

To: Susan Burgess
From: Wendell Bartnick
Date: February 22, 2007
Re: Analyzing Radio Broadcast Power Levels in Major Cities in 1928

This memo summarizes data that resides in an accompanying spreadsheet which is inserted below. The memo analyzes data for the largest 56 U.S. cities ("large cities") as well as the cities outside the top 56 ("small cities") with at least one 1000 watt or greater broadcast stations ("high powered stations"). By coincidence, the number of small cities in this data set is also 56.

The FCC did not appear to assign the high powered stations primarily to the largest U.S. cities. First, all large cities combined had about the same number of high powered stations (56) as all small cities combined (58). Even the number of 5000 watt or greater broadcast stations was about the same in each set of cities. Therefore, it was just as likely that a powerful broadcast station existed in a large city as within a small city. However, New York City and Chicago easily had the largest number of high powered stations, especially the really high powered stations, i.e. those above 2500 watts. So while the FCC may have given these cities more high powered stations, taking these outliers out of the data set makes the argument even stronger that the FCC did not favor large cities in general with high powered station assignments.

Second, small cities' power per capita was about 9 times higher than in large cities. In fact, basically every small city had more power per capita than the average power per capita of the large cities. Even New York City and Chicago, which had the most high powered stations had power per capita near the average for large cities. A third interesting metric is that on average small cities had a total power level in their

cities 50% more than large cities. These results again indicate that the FCC did not automatically assign power levels commensurate with the population of the area.

Data Collection

Data was transcribed from the following two sources:

- Third Annual Report of Federal Radio Commission to Congress in 1929. Appendix G(1) – Assignments on Sept. 1, 1928. Available at <http://www.fcc.gov/fcc-bin/assemble?docno=291101> and a clearer version of Appendix G(1) available at http://www.elillinois.org/00001_00/pdf/1081157/file10.pdf.
- Volume 1 of the 1930 U.S. census. This census data is the nearest to 1928 as the prior census was conducted in 1920. Available at <http://www.census.gov/prod/www/abs/decennial/1930.htm>

Description of Excel Worksheets

- Worksheet 1 – All Stations
 - Lists all assigned broadcast radio stations in the U.S. including their territories, including: state or territory, city, power, station call-letters, and the city's population in 1930.
- Worksheet 2 – 56 Largest U.S. cities
 - Lists the 56 largest U.S. cities, their populations, the distribution of stations powers, and related computations.
- Worksheet 3 – All Cities Smaller than 56 Largest U.S. cities with at least one assigned broadcast radio station broadcasting with at least 1000 watts.
 - Lists all cities smaller than 56 largest U.S. cities, their populations, the distribution of station powers, and related computations.



1928_power_city_da
ta.xls

To: Susan Burgess
From: Wendell Bartnick
Date: February 27, 2007
Re: Analyzing Radio Broadcast Power Levels in Major Cities in 1928

This memo summarizes data that resides in an accompanying spreadsheet which is inserted below. The memo analyzes data for the largest 56 U.S. cities ("large cities") as well as the cities outside the top 56 ("smaller cities") with at least one 1000 watt or greater broadcast stations ("high powered stations"). By coincidence, the number of small cities in this data set is also 56.

The data seems to indicate that generally the large cities have more stations and more powerful stations. However, generally the number and power-level of stations does not follow directly with population. Beyond the top 11 most populated cities, the stations and their powers are mixed throughout city populations without a clear trend toward highly populated cities getting more high powered stations.

First, all large cities combined had about the same number of high powered stations (59) as all smaller cities combined (58). Even the number of 5000 watt or greater broadcast stations was about the same in each set of cities. Therefore, it was just as likely that a powerful broadcast station existed in a large city as within a smaller city. However, New York City and Chicago easily had the largest number of high powered stations, especially the really high powered stations, i.e. those above 2500 watts. So while the FCC may have given these two cities more high powered stations, taking these outliers out of the data set makes the argument even stronger that the FCC did not match the number and power of stations with city population.

Second, smaller cities' power per capita was about 9 times higher than in large cities, .09 watts/person in smaller cities compared to .01 watts/person for large cities. In

fact, basically every smaller city had more power per capita than the average power per capita of the large cities. Even New York City and Chicago, which had the most high powered stations had power per capita near the average for large cities. A third interesting metric is that on average smaller cities had a total power level in their cities 50% more than large cities, approximately 2700 watts/smaller city as opposed to 1550 watts/large city. These results again indicate that the FCC did not automatically assign power levels commensurate with the population of the area.

Data Collection

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- Third Annual Report of Federal Radio Commission to Congress in 1929. Appendix G(1) – Assignments on Sept. 1, 1928. Available at <http://www.fcc.gov/fcc-bin/assemble?docno=291101> and a clearer version of Appendix G(1) available at http://www.eliillinois.org/00001_00/pdf/1081157/file10.pdf.
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Description of Excel Worksheets

- Worksheet 1 – All Assigned Stations
 - Lists all assigned broadcast radio stations in the U.S. including their territories, including: state or territory, city, power, station call-letters, and the city's population in 1930.
- Worksheet 2 – 56 Most Populated U.S. cities
 - Lists the 56 largest U.S. cities, their populations, the distribution of stations powers, and related computations.
- Worksheet 3 – All Cities Less Populated than 56 Most Populated U.S. Cities with at least one assigned broadcast radio station broadcasting with at least 1000 watts.
 - Lists all cities smaller than 56 largest U.S. cities, their populations, the distribution of station powers, and related computations.
- Worksheet 4 – All Cities Smaller than 56 Largest U.S. Cities with No assigned broadcast radio stations broadcasting with at least 1000 watts.
 - Basically includes all the cities not included in Worksheets 2 or 3.
 - Lists those cities, their populations, the distribution of station powers, and related computations.
- Worksheet 5 – Assignments By City

- Includes all of the data from Worksheets 2-4.



1928_power_city_da
ta.xls

To: Clay T. Whitehead; Susan Burgess
From: Wendell Bartnick
Date: February 27, 2007
Re: Analyzing Radio Broadcast Power Levels in Major Cities in 1928

Identify the question presented by this assignment: Did the allocations have the effect of putting the highest power stations in what were at the time the country's major cities?

Identify the short answer that you'll explain further by your summary: In short,

[Somewhere in the memo we have to explain that we identified "major cities" by the U.S. population data for 1930, two years after the allocation table was articulated.]

This memo summarizes data that resides in an accompanying spreadsheet which is inserted below. The memo analyzes data for the largest 56 [Why 56? Is this arbitrary?] U.S. cities ("large cities") [define "large city"] as well as the cities outside the top 56 ("smaller cities") with at least one 1000 watt or greater broadcast stations ("high powered stations"). By coincidence, the number of small cities in this data set is also 56.

[Actually, 9 stations in worksheet 3 "Other Stations" lack population data – how can you be sure that they're in the small city data set?]

As explained in more detail below, the data seems to indicate that generally the large cities have more stations and more powerful stations. However, generally the number and power-level of stations does not follow directly with [do you mean "correlate with"?] population. Beyond the top 11 most populated cities, the stations and their powers are mixed throughout city populations without a clear trend toward highly populated cities getting more high powered stations. [In a conclusion summary, it's okay not to indicate the data supporting the conclusions as long as you include that data

somewhere in the memo. Since it's not in this paragraph, I expect to find the supporting details in the following paragraphs. But they don't explain the data so I have to flip through the worksheets to see if the data supports what you're saying, which sort of defeats the purpose of a written summary.....]

First, all large cities combined had about the same number of high powered stations (59) as all smaller cities combined (58). Even the number of 5000 watt or greater broadcast stations was about the same in each set of cities. [Conclusory statement – explain what you mean – how many >5000 watt stations went to large cities? Small cities?] Therefore, it was just as likely that a powerful broadcast station existed in a large city as within a smaller city. [Not true. There may have been **just as many** high powered stations in large as in small cities, but it was **more likely** that a powerful broadcast station existed in a large city: of the 56 large cities, 31 had high powered stations whereas of 314 small cities, 47 had high-powered stations. That's a 55% likelihood of a high powered station coming to a large city versus a 15% likelihood.] However, New York City and Chicago easily had the largest number of high powered stations, especially the really high powered stations, i.e. those above 2500 watts. [First, why do New York and Chicago matter? Were these the two most populated cities at the time? Second, how many “really high powered” stations did they have as compared to the other cities? Until I see the supporting data, I question the accuracy of your conclusion. Third, isn't the data about New York and Chicago indicative that the country's major cities got the highest powered stations? What data contradicts that conclusion?] So while the FCC may have given these two cities more high powered stations, taking these outliers out of the data set makes the argument even stronger that

the FCC did not match the number and power of stations with city population. [Why? What data supports this?]

Second, smaller cities' power per capita was about 9 times higher than in large cities, .09 watts/person in smaller cities compared to .01 watts/person for large cities. In fact, basically every smaller city had more power per capita than the average power per capita of the large cities. Even New York City and Chicago, which had the most high powered stations had power per capita near the average for large cities. A third interesting metric is that on average smaller cities had a total power level in their cities 50% more than large cities, approximately 2700 watts/smaller city as opposed to 1550 watts/large city. These results again indicate that the FCC did not automatically assign power levels commensurate with the population of the area.

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- Worksheet 5 – Assignments By City
 - Includes all of the data from Worksheets 2-4.



1928_power_city_da
ta.xls

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
AL	Auburn	WAPI	1000	Y	2800
AL	Birmingham	WBRC	250		259678
AL	Birmingham	WKBC	10		259678
AL	Gadsden	WJBY	50		24042
AL	Montgomery	WIBZ	15		66079
AK	Anchorage	KFQD	100		2277
AK	Juneau	KFIU	10		4043
AK	Ketchikan	KGBU	500		3796
AZ	Flagstaff	KFXY	100		3891
AZ	Phoenix	KFAD	500		48118
AZ	Phoenix	KFCB	125		48118
AZ	Tucson	KGAR	100		32506
AZ	Prescott	KPJM	15		5517
AR	Blytheville	KLCN	50		10098
AR	Fayetteville	KUOA	1000		7394
AR	Hot Springs	KTHS	1000	Y	20238
AR	Little Rock	KLRA	50		81679
AR	Little Rock	KGHI	15		81679
AR	Little Rock	KGJF	250		81679
AR	McGahee	KGHG	50		3488
AR	Sulphur Springs	KFPW	50		404
CA	Avalon	KFWO	250		1897
CA	Berkeley	KRE	100	Y	82109
CA	Beverly Hills	KEJK	250	Y	17429
CA	Burbank	KELW	500		16662
CA	Culver City	KFVD	250	Y	5669
CA	El Centro	KGEN	100		8434
CA	Fresno	KMJ	50		52513
CA	Glendale	KGFH	250	Y	62736
CA	Hayward	KZM	100	Y	5530
CA	Hollywood	KFQZ	250		
CA	Hollywood	KFWB	1000		
CA	Hollywood	KNX	500		
CA	Hollywood	KMTR	500		
CA	Holy City	KFQU	100	Y	
CA	Inglewood	KMIC	250		19480
CA	Long Beach	KGER	100	Y	142032
CA	Long Beach	KFON	1000		142032
CA	Los Angelas	KFI	500		1238048
CA	Los Angelas	KFSG	500	Y	1238048
CA	Los Angelas	KGEF	1000	Y	1238048
CA	Los Angelas	KGFJ	100		1238048
CA	Los Angelas	KHJ	1000		1238048
CA	Los Angelas	KTBI	1000	Y	1238048
CA	Los Angelas	KPLA	500		1238048
CA	Oakland	KLX	500		284063
CA	Oakland	KGO	5000		284063
CA	Oakland	KTAB	500		284063
CA	Oakland	KFWM	500		284063
CA	Oakland	KLS	250	Y	284063
CA	Ontario	KFWC	100	Y	13583

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
CA	Pasadena	KPPC	50	Y	76086
CA	Pasedena	KPSN	1000	Y	76086
CA	San Diego	KFSD	500		147995
CA	San Diego	KGB	100	Y	147995
CA	San Francisco	KFRC	1000		634394
CA	San Francisco	KGTT	50	Y	634394
CA	San Francisco	KFWI	500		634394
CA	San Francisco	KJBS	100	Y	634394
CA	San Francisco	KPO	1000		634394
CA	San Francisco	KYA	1000		634394
CA	Sacramento	KFBK	100	Y	93750
CA	San Jose	KQW	500		57651
CA	Santa Ana	KWTC	100	Y	30322
CA	Santa Barbara	KFCR	100		33613
CA	Santa Maria	KSMR	100	Y	7057
CA	Santa Monica	KNRC	500		37146
CA	Stockton	KWG	100		47963
CA	Stockton	KGDM	10		47963
CO	Colorado Springs	KFUM	1000	Y	33237
CO	Denver	KPOF	500		287861
CO	Denver	KOW	250	Y	287861
CO	Denver	KFUP	100	Y	287861
CO	Denver	KFEL	250	Y	287861
CO	Edgewater	KFXJ	50	Y	1473
CO	Fort Morgan	KGEW	100	Y	4423
CO	Greeley	KFKA	500	Y	12203
CO	Gunnison	KFHA	50	Y	1415
CO	Denver	KFXF	250		287861
CO	Denver	KOA	5000		287861
CO	Dupont	KLZ	1000		
CO	Pueblo	KGDP	10		50096
CO	Pueblo	KGHF	250	Y	50096
CO	Yuma	KGEK	50		1360
CT	Easton	WICC	500		1013
CT	Hartford	WTIC	500	Y	164072
CT	New Haven	WDRC	500		162655
CT	Mansfield	WCAC	500	Y	3349
DE	Wilmington	WDEL	250		106597
DC	Washington	WRHF	150		486869
DC	Washington	WMAL	500		486869
DC	Washington	WRC	500		486869
FL	Clearwater	WFLA	750		7607
FL	Gainesville	WRUF	5000	Y	10465
FL	Jacksonville	WJAX	1000	Y	129549
FL	Lakeland	WMBL	100		18554
FL	Miami	WQAM	750	Y	110637
FL	Miami Beach	WMBF	500	Y	6494
FL	Miami Beach	WIOD	1000		6494
FL	Orlando	WDBO	500		27330
FL	Pensacola	WCOA	500		31579
FL	Sarasota	WJBB	250		8398

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
FL	Tampa	WDAE	500		101161
FL	Tampa	WMBR	100		101161
GA	Atlanta	WGST	500	Y	360691
GA	Atlanta	WSB	1000		360691
GA	Atlanta	WTHS	200		360691
GA	Macon	WMAZ	500	Y	64045
GA	Columbus	WRBL	50		43131
GA	Tifton	WRBI	20		3390
GA	Toccoa	WTFI	500		4602
HI	Honolulu	KGU	500		137582
HI	Honolulu	KGHB	250		137582
ID	Boise City	KFAU	2000		21544
ID	Jerome	KFXD	15		1976
ID	Kellogg	KFEY	10		4124
ID	Pocatello	KSEI	250		16471
IL	Chicago	WMAQ	5000	Y	3376438
IL	Chicago	WMBI	5000	Y	3376438
IL	Batavia	WORD	5000		5045
IL	Carthage	WCAZ	50		2240
IL	Chicago	KFKX	2500		3376438
IL	Chicago	WAAF	500	Y	3376438
IL	Chicago	WCFL	1500	Y	3376438
IL	Chicago	WEDC	100	Y	3376438
IL	Chicago	WENR	5000		3376438
IL	Chicago	WGES	500	Y	3376438
IL	Chicago	WHFC	100	Y	3376438
IL	Chicago	WKBI	50	Y	3376438
IL	Chicago	WPCC	500	Y	3376438
IL	Chicago	WSBC	100	Y	3376438
IL	Crete	WLS	5000	Y	1429
IL	Decatur	WBAO	100		57510
IL	Decatur	WJBL	250		57510
IL	Desplaines	WIBO	5000	Y	8798
IL	Chicago	WGN	15000		3376438
IL	Chicago	WCRW	100	Y	3376438
IL	Evanston	WEHS	100	Y	63338
IL	Galesburg	WKBS	100	Y	28830
IL	Galesburg	WLBO	100	Y	28830
IL	Chicago	WBBM	5000	Y	3376438
IL	Harrisburg	WEBQ	15		11625
IL	Joliet	WCLS	150	Y	42993
IL	Joliet	WKBB	150	Y	42993
IL	La Salle	WJBC	100	Y	13149
IL	Mooseheart	WJJD	5000	Y	
IL	Mount Prospect	WJAZ	5000	Y	1225
IL	Peoria Heights	WMBD	250		3279
IL	Quincy	WTAD	500		39241
IL	Rockford	KFLV	100		85864
IL	Rock Island	WHBF	100		37953
IL	Springfield	WCBS	250		71864
IL	Streator	WTAX	50		14728

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
IL	Deerfield	WHT	5000	Y	1852
IL	Tuscola	WDZ	100		2569
IL	Urbana	WRM	1000	Y	13060
IL	Zion	WCBD	5000	Y	5991
IN	Anderson	WHBU	15		39804
IN	Culver	WCMA	500	Y	1502
IN	Evansville	WGBF	250		102249
IN	Fort Wayne	WCWK	100		114946
IN	Fort Wayne	WOWO	5000		114946
IN	Gary	WJKS	500	Y	100426
IN	Hammond	WWAE	500	Y	64560
IN	Indianapolis	WFBB	1000	Y	364161
IN	Indianapolis	WKBF	250		364161
IN	Kokomo	WJAK	50		32843
IN	Lafayette	WBAA	500	Y	26240
IN	La Porte	WRAF	100		15755
IN	Muncie	WLBC	50		46548
IN	South Bend	WSBT	500	Y	104193
IN	Terre Haute	WBOW	100		62810
IN	Valparaiso	WRBC	250		8079
IN	Brookville	WKBV	100		2148
IA	Ames	WOI	5000		10261
IA	Boone	KFGQ	10		11886
IA	Cedar Rapids	KWCR	100	Y	56097
IA	Clarinda	KSO	500		4962
IA	Council Bluffs	KOIL	5000	Y	42048
IA	Davenport	WOC	5000		60751
IA	Decorah	KGCA	10	Y	4581
IA	Decorah	KWLC	50	Y	4581
IA	Des Moines	WHO	5000		142559
IA	Fort Dodge	KFJY	100		21895
IA	Iowa City	WSUI	500		15340
IA	Marshalltown	KFJB	250		17373
IA	Muscatine	KTNT	2000		16778
IA	Ottumwa	WIAS	100	Y	28075
IA	Red Oak	KICK	100	Y	5778
IA	Shenandoah	KFNF	2000		6502
IA	Shenandoah	KMA	1000	Y	6502
IA	Sioux City	KSCJ	1000		79183
IA	Waterloo	WJAM	250	Y	46191
KS	Concordia	WGNC	50		5792
KS	Kansas City	WLBF	50		121857
KS	Lawrence	KFKU	500	Y	13726
KS	Lawrence	WREN	750	Y	13726
KS	Manhattan	KSAC	500		10136
KS	Milford	KFKB	2500		300
KS	Topeka	WIBW	250		64120
KS	Wichita	KFH	500		111110
KY	Hopkinsville	WFIW	1000		10746
KY	Louisville	WHAS	500		307745
KY	Okalona	WLAP	30		

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
LA	Cedar Grove	WGHH	50	Y	
LA	Kennonwood	KWKH	3500	Y	
LA	New Orleans	WDSU	250		458762
LA	New Orleans	WABZ	50	Y	458762
LA	New Orleans	WJBO	100		458762
LA	New Orleans	WJBW	30	Y	458762
LA	New Orleans	WKBT	50		458762
LA	New Orleans	WSMB	750		458762
LA	New Orleans	WWL	500		458762
LA	Shreveport	KFDX	250		76655
LA	Shreveport	KRMD	50		76655
LA	Shreveport	KWEA	250	Y	76655
LA	Shreveport	KSBA	1000		76655
ME	Bangor	WABI	100		28749
ME	Dover-Foxcroft	WLHZ	250		
ME	Portland	WCSH	500		70810
MD	Baltimore	WCAO	250	Y	804874
MD	Baltimore	WCBM	100		804874
MD	Baltimore	WFBR	250	Y	804874
MD	Baltimore	WBAL	5000		804874
MD	Salisbury	WSMD	100		10997
MA	Boston	WBZA	500		781188
MA	Boston	WBIS	500		781188
MA	Boston	WEEL	500		781188
MA	Boston	WMES	50	Y	781188
MA	Boston	WSSH	100	Y	781188
MA	Chelsea	WLOE	100	Y	45816
MA	South Dartmouth	WMAF	500		8778
MA	Fall River	WSAR	250		115274
MA	Gloucester	WEPS	100		24204
MA	Lexington	WLEX	15		9467
MA	Boston	WBET	500	Y	781188
MA	New Bedford	WNBH	250		112597
MA	Springfield	WBZ	15000		149900
MA	Webster	WKBE	100		12992
MA	Wellesley Hills	WBSO	100		11439
MA	Worcester	WTAG	250		195311
MI	Battle Creek	WKBP	50		43573
MI	Bay City	WSKC	250	Y	47355
MI	Berrien Springs	WEMC	1000	Y	1413
MI	Detroit	WWJ	1000		1568662
MI	Detroit	WMBC	100		1568662
MI	Detroit	WBMH	100		1568662
MI	Detroit	WAFT	100		1568662
MI	East Lansing	WKAR	500	Y	4389
MI	Flint	WFDF	100	Y	156492
MI	Fraser	WGHP	750	Y	600
MI	Grand Rapids	WOOD	500	Y	168592
MI	Grand Rapids	WASH	250		168592
MI	Jackson	WIBM	100		55187
MI	Lapeer	WMPC	30		5008

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
MI	Ludington	WKBZ	15		8898
MI	Pontiac	WJR	5000		64928
MI	Royal Oak	WAGM	50		22904
MI	Ypsilanti	WJBK	15		10143
MN	Barrett	KGDE	50		368
MN	Collegeville	WFBJ	100		
MN	Fridley	WBHM	1000		
MN	Hallock	KGFK	50		869
MN	Minneapolis	WDGY	500	Y	464356
MN	Minneapolis	WHDI	500	Y	464356
MN	Minneapolis	WLB	500	Y	464356
MN	Minneapolis	WCCO	5000		464356
MN	Northfield	KFMX	500		4153
MN	Northfield	WCAL	500	Y	4153
MN	Westcott	KSTP	5000		
MS	Columbus	WCOC	500		10743
MS	Greenville	WRBQ	100		14807
MS	Gulfport	WGCM	15		12547
MS	Hattiesburg	WRBJ	10		18601
MS	Utica	WQBC	225		652
MO	Cape Girardeau	KFVS	50		16227
MO	Columbia	KFRU	500		14967
MO	Independence	KMBC	1500		15296
MO	Jefferson City	WOS	500		21596
MO	Joplin	WMBH	100		33454
MO	Kansas City	KWKC	100		399746
MO	Kansas City	WDAF	1000		399746
MO	Kansas City	WHB	500	Y	399746
MO	Kansas City	WOQ	500	Y	399746
MO	Kirksville	KFKZ	15		8293
MO	St. Joseph	KFEQ	1000		80935
MO	St. Louis	KFUO	1000	Y	821960
MO	St. Joseph	KGBX	100		80935
MO	St. Louis	KMOX	5000		821960
MO	St. Louis	KWK	1000	Y	821960
MO	St. Louis	KFWF	100		821960
MO	St. Louis	KSD	500	Y	821960
MO	St. Louis	WEW	1000		821960
MO	St. Louis	WIL	250		821960
MO	St. Louis	WMAY	100	Y	821960
MT	Billings	KGHL	250		16380
MT	Havre	KFBB	50		6372
MT	Kalispell	KGEZ	100		6094
MT	Missoula	KUOM	500		14657
MT	Missoula	KGHD	5		14657
MT	Vida	KGCX	10		
NE	Clay Center	KMMJ	250	Y	933
NE	Lincoln	KFOR	100		75933
NE	Lincoln	KFAB	5000	Y	75933
NE	Lincoln	WCAJ	500		75933
NE	Norfolk	WJAG	250	Y	10717

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
NE	Omaha	WAAW	500		214006
NE	Omaha	WOWO	1000		214006
NE	Ravenna	KGFW	10		1550
NE	York	KGBZ	100		5712
NH	Laconia	WKAV	50		12471
NH	Tilton	WBRL	500		1712
NJ	Asbury Park	WCAP	500	Y	14981
NJ	Atlantic City	WPG	5000		66198
NJ	Camden	WCAM	500	Y	118700
NJ	Elizabeth	WIBS	250	Y	114589
NJ	Jersey City	WAAT	300	Y	316715
NJ	Jersey City	WKBO	250	Y	316715
NJ	Newark	WOR	5000		442337
NJ	Newark	WAAM	250	Y	442337
NJ	Newark	WGCP	250	Y	442337
NJ	Newark	WNJ	250	Y	442337
NJ	Paterson	WODA	1000	Y	138513
NJ	Red Bank	WJBI	100	Y	11622
NJ	Trenton	WOAX	500	Y	123356
NJ	Union City	WBMS	100	Y	58659
NM	State College/Las Cruces	KOB	5000	Y	5811
NM	Raton	KGFL	50		6090
NM	Albuquerque	KGGM	100		26570
NY	Buffalo	WKBW	5000		573076
NY	Astoria	WGBS	500	Y	
NY	Auburn	WMBO	100		36652
NY	Bay Shore	WINR	150	Y	
NY	Bellmore	WEAF	50000		
NY	Brooklyn	WBBC	500	Y	1265258
NY	Brooklyn	WLTH	250	Y	1265258
NY	Brooklyn	WMBQ	100	Y	1265258
NY	Brooklyn	WSGH	500	Y	1265258
NY	Buffalo	WEBR	200		573076
NY	Buffalo	WGR	750		573076
NY	Buffalo	WKEN	750	Y	573076
NY	Buffalo	WSVS	50	Y	573076
NY	Canton	WCAD	500		2822
NY	Cazenovia	WMAC	500		1788
NY	Coney Island	WCGU	500	Y	
NY	Endicott	WNBF	50		16231
NY	Farmingdale	WLBH	30		3373
NY	Freeport	WGBB	150	Y	15467
NY	Greenville	WCOH	250	Y	
NY	Ithaca	WLCI	50		20708
NY	Jamaica	WMRJ	10	Y	460
NY	Jamestown	WOCL	25		45155
NY	Long Beach	WCLB	100	Y	5817
NY	Long Island City	WLBX	250	Y	
NY	Martinsville	WMAK	750		
NY	Peekskill	WOKO	500		17125

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
NY	New York	WBNY	500	Y	6930446
NY	New York	WHN	500	Y	6930446
NY	New York	WKBQ	250	Y	6930446
NY	New York	WNYC	500		6930446
NY	New York	WMSG	500	Y	6930446
NY	New York	WABC	2500	Y	6930446
NY	Rochester	WHEC	250		328132
NY	Rochester	WNHQ	15		328132
NY	Rossville	WBKR	1000	Y	
NY	Saranac Lake	WNBZ	10		8020
NY	Schenectady	WGY	50000		95692
NY	Syracuse	WFBL	750		209326
NY	Syracuse	WSYR	500		209326
NY	Troy	WHAZ	500		72763
NY	Utica	WIBX	150		101740
NY	Rochester	WHAM	5000		328132
NY	Woodhaven	WEVD	500	Y	
NY	Woodside	WWRL	100	Y	
NY	New York	WCDA	250	Y	6930446
NY	New York	WHAP	1000	Y	6930446
NY	New York	WPAP	500	Y	6930446
NY	New York	WRNY	500	Y	6930446
NY	New York	WHPP	10	Y	6930446
NY	New York	WPCH	500	Y	6930446
NY	New York	WLWL	5000	Y	6930446
NY	New York	WOW	1000	Y	6930446
NY	New York	WJZ	30000		6930446
NY	New York	WMCA	500	Y	6930446
NC	Asheville	WWNC	1000		50193
NC	Charlotte	WBT	1000		82675
NC	Gastonia	WRBU	50		17093
NC	Greensboro	WNRC	500		53569
NC	Raleigh	WPTF	1000		37379
NC	Wilmington	WRBT	50		32270
ND	Bismarck	KFYR	250		11090
ND	Devils Lake	KDLR	15		5451
ND	Fargo	WDAY	250	Y	28610
ND	Grand Forks	KFJM	100		17112
ND	Mandan	KGCU	100		5037
OH	Akron	WADC	1000		255040
OH	Akron	WFJC	500	Y	255040
OH	Bellefontaine	WHBD	10		9543
OH	Cambridge	WEBE	10		16129
OH	Canton	WHBC	10		104906
OH	Cincinnati	WAAD	25		451160
OH	Cincinnati	WKRC	500	Y	451160
OH	Cincinnati	WFBE	250	Y	451160
OH	Cleveland	WJAY	500	Y	900429
OH	Cleveland	WHK	500		900429
OH	Cleveland	WTAM	3500	Y	900429
OH	Cleveland	WEAR	1000	Y	900429

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
OH	Columbus	WAIU	5000	Y	290564
OH	Columbus	WCAH	250	Y	290564
OH	Columbus	WEAO	750	Y	290564
OH	Columbus	WSMAN	50	Y	290564
OH	Dayton	WSMK	200		200982
OH	Hamilton	WRK	100		52176
OH	Harrison	WLW	5000		1449
OH	Mansfield	WLBV	50		33525
OH	Mason	WSAI	5000		854
OH	Middletown	WSRO	100		29992
OH	Springfield	WCSO	500		68743
OH	Steubenville	WIBR	50		35422
OH	Toledo	WSPD	250		290718
OH	Youngstown	WKBN	50	Y	170002
OK	Alva	KGFF	25		5121
OK	Chickasha	KOCW	250		14099
OK	Enid	KGCB	50	Y	26399
OK	Norman	WNAD	500		9603
OK	Oklahoma City	KFJF	1000		185389
OK	Oklahoma City	KFXR	50		185389
OK	Oklahoma City	KGFG	50	Y	185389
OK	Oklahoma City	WKY	150		185389
OK	Picher	KGGF	100		7773
OK	Ponca City	WBBZ	100		16136
OK	Tulsa	KVOO	1000		141258
OR	Astoria	KFJI	50	Y	10349
OR	Corvallis	KOAC	500	Y	7585
OR	Eugene	KORE	50	Y	18901
OR	Medford	KMED	50	Y	11007
OR	Portland	KEX	2500		301815
OR	Portland	KFEC	50		301815
OR	Portland	KFIF	50	Y	301815
OR	Portland	KFJR	500		301815
OR	Portland	KTBR	500	Y	301815
OR	Portland	KGW	1000		301815
OR	Portland	KWBS	15	Y	301815
OR	Portland	KWJJ	50	Y	301815
OR	Portland	KXL	250		301815
OR	Portland	KOIN	1000		301815
PA	Allentown	WCBA	100	Y	92563
PA	Allentown	WSAN	100	Y	92563
PA	Altoona	WFBG	100		82054
PA	Carbondale	WNBW	5		20061
PA	Elkins Park	WIBG	50		
PA	Erie	WEDH	30		115967
PA	Erie	WRAK	30		115967
PA	Frankford	WFKD	50	Y	
PA	Grove City	WSAJ	250		6156
PA	Harrisburg	WBAK	500	Y	80330
PA	Harrisburg	WPRC	100		80330
PA	Johnstown	WHBP	250		66993

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
PA	Kingston	WABF	250		21600
PA	Lancaster	WGAL	15	Y	59949
PA	Lancaster	WKJC	50	Y	59949
PA	Lamoyne	WMBS	250		
PA	Lewisburg	WJBU	100		3308
PA	Oil City	WLBW	500		22075
PA	Philadelphia	WFAN	500	Y	1950961
PA	Philadelphia	WABY	50	Y	1950961
PA	Philadelphia	WFI	500	Y	1950961
PA	Philadelphia	WCAU	1000		1950961
PA	Philadelphia	WHBW	100		1950961
PA	Philadelphia	WIAD	100	Y	1950961
PA	Philadelphia	WIP	500	Y	1950961
PA	Philadelphia	WLIT	500	Y	1950961
PA	Philadelphia	WNAT	100	Y	1950961
PA	Philadelphia	WOO	500	Y	1950961
PA	Philadelphia	WRAX	250		1950961
PA	Pittsburgh	KQV	500	Y	669817
PA	Pittsburgh	WCAE	500		669817
PA	Pittsburgh	WJAS	500	Y	669817
PA	Pittsburgh	KDKA	50000		669817
PA	Reading	WRAW	100		111171
PA	Scranton	WGBI	250	Y	143433
PA	Scranton	WQAN	250	Y	143433
PA	Philadelphia	WPSW	50		1950961
PA	State College	WPSC	500	Y	4450
PA	Washington	WNBO	15		24545
PA	Wilkes-Barre	WBAX	100	Y	86620
PA	Willow Grove	WALK	50		
PA	Wilkes-Barre	WBRE	100	Y	86620
PR	San Juan	WKAQ	500		114715
RI	Cranston	WDWF	250		42911
RI	Newport	WMBA	100		27612
RI	Pawtucket	WFCI	100	Y	77149
RI	Providence	WEAN	500		252981
RI	Providence	WJAR	500		252981
SC	Charleston	WBBy	75		62265
SC	Columbia	WRBW	15		51581
SD	Brookings	KFDY	500	Y	4376
SD	Brookings	KGCR	15		4376
SD	Dell Rapids	KGDA	15		1657
SD	Oldham	KGDY	15		410
SD	Pierre	KGFX	200		3659
SD	Sioux Falls	KSOO	250		33362
SD	Vermillion	KUSD	250		2850
SD	Rapid City	WCAT	100		10404
SD	Yankton	WNAX	1000		6072
TN	Knoxville	WFBC	50		105802
TN	Knoxville	WNBJ	50		105802
TN	Knoxville	WNOX	1000		105802
TN	Lawrenceburg	WOAN	500	Y	3102

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
TN	Memphis	WGBC	15	Y	253143
TN	Memphis	WHBQ	100		253143
TN	Memphis	WMBM	10		253143
TN	Memphis	WMCA	500		253143
TN	Memphis	WNBR	100	Y	253143
TN	Nashville	WBAW	5000	Y	153866
TN	Nashville	WLAC	1000		153866
TN	Nashville	WSM	5000		153866
TN	Springfield	WSIX	150	Y	5577
TN	Union City	WOBT	15		5865
TN	Whitehaven	WREC	500	Y	
TN	Chattanooga	WDOD	500		119798
TX	Amarillo	KGRS	500		43132
TX	Amarillo	WDAG	250		43132
TX	Austin	KUT	500		53120
TX	Beaumont	KFDM	500	Y	57732
TX	Breckenridge	KFYO	100		7589
TX	Brownsville	KWWG	500		22021
TX	College Station	WTAW	500	Y	
TX	Dallas	KRLD	500	Y	260475
TX	Dallas	WFAA	500		260475
TX	Dallas	WRR	500	Y	260475
TX	Dublin	KFPL	15		2271
TX	El Paso	WDAH	100		102421
TX	Fort Worth	KFJZ	50		163447
TX	Fort Worth	WBAP	5000	Y	163447
TX	Fort Worth	KFQB	1000	Y	163447
TX	Galveston	KFLX	100		52938
TX	Galveston	KFUL	500		52938
TX	Georgetown	KGKL	100		3583
TX	Goldthwaite	KGKB	50		1324
TX	Greenville	KFPM	15		12407
TX	Harlingen	KRGV	100		12124
TX	Houston	KPRC	500		292352
TX	Houston	KTUE	5		292352
TX	Richmond	KGHX	50		1432
TX	San Angelo	KGFI	15		25308
TX	San Antonio	KGCI	250	Y	231542
TX	San Antonio	KGDR	15		231542
TX	San Antonio	KGRC	100	Y	231542
TX	San Antonio	KTSA	2000		231542
TX	San Antonio	KTAP	20		231542
TX	San Antonio	WOAI	5000		231542
TX	Waco	WJAD	500	Y	52848
TX	Wichita Falls	KGKO	250		43690
UT	Ogden	KFUR	50		40272
UT	Salt Lake City	KDYL	100		140267
UT	Salt Lake City	KSL	1000		140267
VT	Burlington	WCAX	100		24789
VT	Springfield	WNBX	10		4943
VA	Richmond	WTAZ	15	Y	182929

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
VA	Newport News	WNEW	100		34417
VA	Mount Vernon Hills	WTFF	10000	Y	
VA	Norfolk	WTAR	500	Y	129710
VA	Norfolk	WBBW	100	Y	129710
VA	Petersburg	WLBG	100		28564
VA	Richmond	WRVA	1000		182929
VA	Richmond	WMBG	15	Y	182929
VA	Richmond	WBBL	100		182929
VA	Roanoke	WRBX	250		69296
VA	Roanoke	WDBJ	250		69296
VA	Portsmouth	WSEA	500		45704
WA	Aberdeen	KXRO	50	Y	21723
WA	Bellingham	KVOS	250		30823
WA	Everett	KFBL	50	Y	30567
WA	Lacey	KGY	50	Y	
WA	Longview	KUJ	10	Y	10652
WA	Pullman	KWSC	500	Y	3322
WA	Seattle	KFOA	1000		365583
WA	Seattle	KFQW	100		365583
WA	Seattle	KPQ	100	Y	365583
WA	Seattle	KVL	100	Y	365583
WA	Seattle	KJR	2500		365583
WA	Seattle	KKP	15	Y	365583
WA	Seattle	KOMO	1000		365583
WA	Seattle	KPCB	100	Y	365583
WA	Seattle	KRSC	50	Y	365583
WA	Seattle	KTW	1000	Y	365583
WA	Seattle	KXX	500		365583
WA	Spokane	KFIO	100	Y	115514
WA	Spokane	KFPY	250	Y	115514
WA	Spokane	KGA	2000		115514
WA	Tacoma	KMO	500		106817
WA	Tacoma	KVI	250		106817
WA	Spokane	KHQ	1000		115514
WV	Charleston	WOBU	250		60408
WV	Clarksburg	WQBJ	65		28866
WV	Weirton	WQBZ	60		
WV	Huntington	WSAZ	100		75572
WV	Wheeling	WWVA	250		61659
WI	Beloit	WEBW	500		23611
WI	Brookfield	WTMJ	1000		
WI	Eau Claire	WTAQ	500		26287
WI	Fond du Lac	KFIZ	100		26449
WI	Kenosha	WCIO	100	Y	50262
WI	La Crosse	WKBH	500		30614
WI	Madison	WIBA	100		57899
WI	Madison	WHA	750	Y	57899
WI	Manitowoc	WOMT	100		22963
WI	Milwaukee	WHAD	500	Y	578249
WI	Milwaukee	WISN	250	Y	578249
WI	Poynette	WIBU	20		672

All Station Assignments Sept. 1, 1928.

State	City	Station	Power	Shared	1930 Population
WI	Racine	WRJN	50		67542
WI	Sheboygan	WHBL	250		39251
WI	Superior	WEBC	250		36113
WI	Stevens Point	WLBL	1000	Y	13623
WI	West De Pere	WHBY	50		
WY	Laramie	KFBU	500	Y	8609

Population	City	Total Stations	Total Stations ≥ 1000 wts.	Total Power	Avg. Power/ Station	Power/ Capita	Power = 50000	Power = 30000	Power = 15000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 200	Power = 150	Power = 100	Power = 50	Power = 25	Power = 15	Power = 10	Power = 5		
693046	(NY and Brooklyn, Bellmore)	21	6	95360	4541	0.01376	1	1	1	1	1	1	2	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	
3378438	Chicago	15	7	40950	2730	0.01213			1	4	1		1		3						4	1							
1950961	Philadelphia	12	1	4150	346	0.00213								1	5	1				3	2								
1568662	Detroit	4	1	1300	325	0.00083								1							3								
1238048	Los Angeles	7	3	4600	657	0.00372					1			3	3						1								
900429	Cleveland	4	2	5500	1375	0.00611							1	1	2														
821960	St. Louis	8	4	8950	1119	0.01089			1				3	1	1	1													
804874	Baltimore	4	1	5600	1400	0.00696			1							2													
781188	Boston	6	0	2150	358	0.00275								4						1	1								
669817	Pittsburgh	4	1	51500	12875	0.07689	1							3															
634394	San Francisco	6	3	3650	608	0.00575								3	1					1	1								
578249	Milwaukee	2	0	750	375	0.00130								1	1														
573076	Buffalo	5	1	6750	1350	0.01178			1				2			1				1	1								
486869	Washington DC	3	0	1150	383	0.00236							2																
464356	Minneapolis	4	1	6500	1625	0.01400			1				3																
458762	New Orleans	7	0	1730	247	0.00377							1	1	1	1				1	2	1							
451160	Cincinnati	3	0	775	258	0.00172							1	1	1														
442337	Newark, NJ	4	1	5750	1438	0.01300			1					3															
399746	Kansas City	4	1	2100	525	0.00525							1	2						1									
365583	Seattle	11	4	6465	584	0.01768			1		3	1			4	1													
364161	Indianapolis	2	1	1250	625	0.00343					1		1																
328132	Rochester	3	1	5265	1755	0.01605			1																				
316715	Jersey City, NJ	2	0	550	275	0.00174								1	1														
307745	Louisville	1	0	500	500	0.00162								1															
301815	Portland	10	3	5915	592	0.01960			1		2	2	1			3					1								
292352	Houston	2	0	505	253	0.00173							1																
290718	Toledo	1	0	250	250	0.00086										1													
290564	Columbus	4	1	6050	1513	0.02082			1				1		1														
287861	Denver	6	1	6350	1058	0.02206			1				1		1	3		1											
284063	Oakland	5	1	6750	1350	0.02376			1					3	1														
271606	St. Paul	0	0	0	0	0.00000																							
360691	Atlanta	3	1	1700	567	0.00471							1	1	1														
260475	Dallas	3	0	1500	500	0.00576							1	3															
259678	Birmingham	2	0	260	130	0.00100										1													
255040	Akron	2	1	1500	750	0.00588							1	1															
253143	Memphis	5	0	725	145	0.00286								1							2			1	1				
252981	Providence	2	0	1000	500	0.00395							2																
231542	San Antonio	6	2	7385	1231	0.03189			1		1				1														
214006	Omaha	2	1	1500	750	0.00701					1	1																	
209326	Syracuse	2	0	1250	625	0.00597							1	1															
200982	Dayton	1	0	200	200	0.00100														1									
195311	Worcester, MA	1	0	250	250	0.00128																							
185389	Oklahoma City	4	1	1250	313	0.00674							1																
182929	Richmond	4	1	1130	283	0.00618							1																
170002	Youngstown, OH	1	0	50	50	0.00029																							
168592	Grand Rapids	2	0	750	375	0.00445							1	1															
164072	Hartford	1	0	500	500	0.00305							1																
163447	Fort Worth	3	2	6050	2017	0.03702			1				1																
162655	New Haven	1	0	500	500	0.00307								1															
156492	Flint	1	0	100	100	0.00064																							
153866	Nashville	3	3	11000	3667	0.07149			2				1																
149900	Springfield, MA	1	1	15000	15000	0.10007																							
147995	San Diego	2	0	600	300	0.00405									1														
146716	Bridgeport, CT	0	0	0	0	0.00000																							
143433	Scranton	2	0	500	250	0.00349														2									
142559	Des Moines	1	1	5000	5000	0.03507			1																				
32164308	Totals	225	59	348765	1550	0.01084	2	1	2	19	1	4	1	1	28	5	65	1	29	3	2	30	17	1	1	7	3	1	

Other Cities with Station > 1000 watts.

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/ Station	Power/ Capita	Power = 50000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 500	Power = 250	Power = 100	Power = 50
2800	Auburn, AL	1	1	1000	1000	0.35714									1			
7394	Fayetteville, AR	1	1	1000	1000	0.13524									1			
20238	Hot Springs, AR	1	1	1000	1000	0.04941									1			
	Hollywood, CA	4	1	2250	563	0.00000									1	2	1	
142032	Longbeach, CA	2	1	1100	550	0.00774									1			1
76086	Pasedena, CA	2	1	1050	525	0.01380									1			
33237	Colorado Springs, CO	1	1	1000	1000	0.03009									1			
	Dupont, CO	1	1	1000	1000	0.00000									1			
10465	Gainesville, FL	1	1	5000	5000	0.47778				1								
129549	Jacksonville, FL	1	1	1000	1000	0.00772									1			
6494	Miami Beach, FL	2	1	1500	750	0.23098									1	1		
21544	Boise City, ID	1	1	2000	2000	0.09283					1							
5045	Batavia, IL	1	1	5000	5000	0.99108				1								
1429	Crete, IL	1	1	5000	5000	3.49895				1								
8798	Desplaines, IL	1	1	5000	5000	0.56831				1								
	Mooseheart, IL	1	1	5000	5000	0.00000				1								
1225	Mount Prospect, IL	1	1	5000	5000	4.08163				1								
1852	Deerfield, IL	1	1	5000	5000	2.69978				1								
13060	Urbana, IL	1	1	1000	1000	0.07657									1			
5991	Zion, IL	1	1	5000	5000	0.83459				1								
114946	Fort Wayne, IN	2	1	5100	2550	0.04437				1						1		
10261	Ames, IA	1	1	5000	5000	0.48728				1								
42048	Council Bluffs, IA	1	1	5000	5000	0.11891				1								
60751	Davenport, IA	1	1	5000	5000	0.08230				1								
16778	Muscatine, IA	1	1	2000	2000	0.11920					1							
6502	Shenandoah, IA	2	2	3000	1500	0.46140					1				1			
79183	Sioux City, IA	1	1	1000	1000	0.01263									1			
300	Milford, KS	1	1	2500	2500	8.33333					1							
10746	Hopkinsville, KY	1	1	1000	1000	0.09306									1			
	Kennonwood, LA	1	1	3500	3500	0.00000					1							
76655	Shreveport, LA	4	1	1550	388	0.02022									1	2	1	
1413	Berrien Springs, MI	1	1	1000	1000	0.70771									1			
64928	Pontiac, MI	1	1	5000	5000	0.07701				1								
	Fridley, MN	1	1	1000	1000	0.00000									1			
	Westcott, MN	1	1	5000	5000	0.00000				1								
15296	Independence, MO	1	1	1500	1500	0.09806									1			
80935	St. Joseph, MO	2	1	1100	550	0.01359									1			
75933	Lincoln, NE	3	1	5600	1867	0.07375				1					1			
66198	Atlantic City, NJ	1	1	5000	5000	0.07553				1								
138513	Paterson, NJ	1	1	1000	1000	0.00722									1			
	State College/Las Cruces,																	
5811	NM	1	1	5000	5000	0.86044				1								
	Rossville, NY	1	1	1000	1000	0.00000									1			
95692	Schenectady, NY	1	1	50000	50000	0.52251	1											
50193	Asheville, NC	1	1	1000	1000	0.01992									1			
82675	Charlotte, NC	1	1	1000	1000	0.01210									1			
37379	Raleigh, NC	1	1	1000	1000	0.02675									1			
1449	Harrison, OH	1	1	5000	5000	3.45066				1								
854	Mason, OH	1	1	5000	5000	5.85480				1						1		
141258	Tulsa, OK	1	1	1000	1000	0.00708									1			
6072	Yankton, SD	1	1	1000	1000	0.16469									1			
105802	Knoxville, TN	3	1	1100	367	0.01040											2	
140267	Salt Lake City, UT	2	1	1100	550	0.00784									1		1	
	Mount Vernon Hills, VA	1	1	10000	10000	0.00000		1										
115514	Spokane, WA	4	2	3350	838	0.02900								1	1	1	1	
	Brookfield, WI	1	1	1000	1000	0.00000									1			
13623	Stevens Point, WI	1	1	1000	1000	0.07341												

Other Cities with Station > 1000 watts.

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/ Station	Power/ Capita	Power = 50000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 500	Power = 250	Power = 100	Power = 50	
2145214	Totals	76	58	204300	2688	0.09524		1	1	19	1	1	4	1	30	4	4	6	4

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/S Capita	Power/ = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5	
24042	Gadsden, AL	1	0	50	50	0.00208																		
66079	Montgomery	1	0	15	15	0.00023																		
2277	Anchorage	1	0	100	100	0.04392																		
4043	Juneau	1	0	10	10	0.00247																		
3796	Ketchikan	1	0	500	500	0.13172	1																	
3891	Flagstaff	1	0	100	100	0.02570																		
48118	Phoenix	2	0	625	313	0.01299		1																
32506	Tucson	1	0	100	100	0.00308																		
5517	Prescott	1	0	15	15	0.00272																		
10098	Blytheville	1	0	50	50	0.00495																		
81679	Little Rock	3	0	315	105	0.00386			1															
3488	McGahee	1	0	50	50	0.01433																		
404	Sulphur Springs	1	0	50	50	0.12376																		
1897	Avalon	1	0	250	250	0.13179			1															
82109	Berkeley	1	0	100	100	0.00122																		
17429	Beverly Hills	1	0	250	250	0.01434			1															
16662	Burbank	1	0	500	500	0.03001		1																
5669	Culver City	1	0	250	250	0.04410				1														
8434	El Centro	1	0	100	100	0.01186																		
52513	Fresno	1	0	50	50	0.00095																		
62736	Glendale	1	0	250	250	0.0398			1															
5530	Hayward	1	0	100	100	0.01808																		
	Holy City	1	0	100	100	0.00000																		
19480	Inglewood	1	0	250	250	0.01283			1															
13583	Ontario	1	0	100	100	0.00736																		
93750	Sacramento	1	0	100	100	0.00107																		
57651	San Jose	1	0	500	500	0.00867		1																
30322	Santa Ana	1	0	100	100	0.00330																		
33613	Santa Barbara	1	0	100	100	0.00298																		
7057	Santa Maria	1	0	100	100	0.01417																		
37146	Santa Monica	1	0	500	500	0.01346		1																
47963	Stockton	2	0	110	55	0.00229																		
1473	Edgewater	1	0	50	50	0.03394																		
4423	Fort Morgan	1	0	100	100	0.0261																		
12203	Greeley	1	0	500	500	0.04097		1																
1415	Gunnison	1	0	50	50	0.03534																		
50096	Pueblo	2	0	260	130	0.00519			1															
1360	Yuma	1	0	50	50	0.03676																		
1013	Easton	1	0	500	500	0.49358		1																
3349	Mansfield	1	0	500	500	0.14930		1																
106597	Wilmington	1	0	250	250	0.02335			1															
7807	Clearwater	1	0	750	750	0.09859	1																	
18554	Lakeland	1	0	100	100	0.00539																		
110637	Miami	1	0	750	750	0.00678	1																	
27330	Orlando	1	0	500	500	0.01829		1																
31579	Pensacola	1	0	500	500	0.01583		1																
8398	Sarasota	1	0	250	250	0.02977			1															
101161	Tampa	2	0	600	300	0.00593		1																
64045	Macon	1	0	500	500	0.00781		1																
43131	Columbus, GA	1	0	50	50	0.00116																		
3390	Tifton	1	0	20	20	0.00590																		
4602	Toccoa	1	0	500	500	0.10865		1																
137582	Honolulu	2	0	750	375	0.00545		1		1														
1976	Jerome	1	0	15	15	0.00759																		
4124	Kellogg	1	0	10	10	0.00242																		
16471	Pocatello	1	0	250	250	0.01518			1															
2240	Carthage	1	0	50	50	0.02232																		
57510	Decatur	2	0	350	175	0.00609			1															
63338	Evanston	1	0	100	100	0.00158																		
28830	Galesburg	2	0	200	100	0.00694																		
11625	Harrisburg	1	0	15	15	0.00129																		
42993	Joliet	2	0	300	150	0.00698					2													
13149	La Salle	1	0	100	100	0.00761																		
3279	Peoria Heights	1	0	250	250	0.07624			1															
39241	Quincy	1	0	500	500	0.01274		1																
85864	Rockford	1	0	100	100	0.00116																		
37953	Rock Island	1	0	100	100	0.00263																		
71864	Springfield	1	0	250	250	0.00348			1															
14728	Streator	1	0	50	50	0.00339																		
2569	Tuscola	1	0	100	100	0.03893																		
39804	Anderson	1	0	15	15	0.00038																		
1502	Culver	1	0	500	500	0.33289		1																
102249	Evansville, IN	1	0	250	250	0.00245			1															
100426	Gary	1	0	500	500	0.00498		1																

Most Populated 56 Cities in 1930

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/S tation	Power/ Capita	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5	
64560	Hammond	1	0	500	500	0.00774		1																		
32843	Kokomo	1	0	50	50	0.00152			1																	
26240	Lafayette	1	0	500	500	0.01905																				
15755	La Porte	1	0	100	100	0.00635																				
46548	Muncie	1	0	50	50	0.00107																				
104193	South Bend	1	0	500	500	0.00480		1																		
62810	Terre Haute	1	0	100	100	0.00159																				
8079	Valparaiso	1	0	250	250	0.03094				1																
2148	Brookville	1	0	100	100	0.04655																				
11886	Boone	1	0	10	10	0.00084																				
56097	Cedar Rapids	1	0	100	100	0.00178																				
4962	Clarinda	1	0	500	500	0.10077		1																		
4581	Decorah	2	0	60	30	0.01310																				
21895	Fort Dodge	1	0	100	100	0.00457																				
15340	Iowa City	1	0	500	500	0.03259		1																		
17373	Marshalltown	1	0	250	250	0.01439			1																	
28075	Ottumwa	1	0	100	100	0.00356																				
5778	Red Oak	1	0	100	100	0.01731																				
46191	Waterloo	1	0	250	250	0.00541				1																
5792	Concordia	1	0	50	50	0.00863																				
121857	Kansas City, KS	1	0	50	50	0.00041																				
13726	Lawrence	2	0	1250	625	0.09107	1	1																		
10136	Manhattan	1	0	500	500	0.04933		1																		
64120	Topeka	1	0	250	250	0.00390			1																	
111110	Wichita	1	0	500	500	0.00450		1																		
	Okalona	1	0	30	30	0.00000																				
	Cedar Grove	1	0	50	50	0.00000																				
28749	Bangor	1	0	100	100	0.00348				1																
	Dover-Foxcroft	1	0	250	250	0.00000				1																
70810	Portland, ME	1	0	500	500	0.00706		1																		
10997	Sallsbury	1	0	100	100	0.00909																				
45816	Chelsea	1	0	100	100	0.00218																				
8778	South Dartmouth	1	0	500	500	0.05696		1																		
115274	Fall River	1	0	250	250	0.00217			1																	
24204	Gloucester	1	0	100	100	0.00413																				
9467	Lexington	1	0	15	15	0.00158																				
112597	New Bedford	1	0	250	250	0.00222			1																	
12992	Webster	1	0	100	100	0.00770																				
11439	Wellesley Hills	1	0	100	100	0.00874																				
43573	Battle Creek	1	0	50	50	0.00115				1																
47355	Bay City	1	0	250	250	0.00528				1																
4389	East Lansing	1	0	500	500	0.11392		1																		
600	Fraser	1	0	750	750	1.25000	1																			
55187	Jackson	1	0	100	100	0.00181																				
5008	Lapeer	1	0	30	30	0.00599																				
8898	Ludington	1	0	15	15	0.00169																				
22904	Royal Oak	1	0	50	50	0.00218																				
10143	Ypsilanti	1	0	15	15	0.00148																				
368	Barrett	1	0	50	50	0.13587																				
	Collegeville	1	0	100	100	0.00000																				
869	Hallock	1	0	50	50	0.05754																				
4153	Northfield	2	0	1000	500	0.24079		2																		
10743	Columbus	1	0	500	500	0.04654		1																		
14807	Greenville	1	0	100	100	0.00675																				
12547	Gulfport	1	0	15	15	0.00120																				
18601	Hattiesburg	1	0	10	10	0.00054																				
652	Utica	1	0	225	225	0.34509																				
16227	Cape Girardeau	1	0	50	50	0.00308																				
14967	Columbia, MO	1	0	500	500	0.03341			1																	
21596	Jefferson City	1	0	500	500	0.02315			1																	
33454	Joplin	1	0	100	100	0.00299																				
8293	Kirksville	1	0	15	15	0.00181																				
16380	Billings	1	0	250	250	0.01526				1																
6372	Havre	1	0	50	50	0.00785																				
6094	Kalispell	1	0	100	100	0.01641																				
14657	Missoula	2	0	505	253	0.03445		1																		
	Vida	1	0	10	10	0.00000																				
933	Clay Center	1	0	250	250	0.26795				1																
10717	Norfolk, NE	1	0	250	250	0.02333				1																
1550	Ravenna	1	0	10	10	0.00645																				
5712	York	1	0	100	100	0.01751																				
12471	Laconia	1	0	50	50	0.00401																				
1712	Tilton	1	0	500	500	0.29206			1																	
14981	Asbury Park	1	0	500	500	0.03338			1																	

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/S tation	Power/ Capita	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5
118700	Camden	1	0	500	500	0.00421		1																
114589	Elizabeth	1	0	250	250	0.00218				1														
11622	Red Bank	1	0	100	100	0.00860																		
123356	Trenton	1	0	500	500	0.00405		1																
58659	Union City	1	0	100	100	0.00170																		
6090	Raton	1	0	50	50	0.00821																		
26570	Albuquerque	1	0	100	100	0.00376													1					
	Astoria	1	0	500	500	0.00000		1																
36652	Auburn, NY	1	0	100	100	0.00273													1					
	Bay Shore	1	0	150	150	0.00000													1					
2822	Canton, NY	1	0	500	500	0.17718				1														
1788	Cazenovia, NY	1	0	500	500	0.27964				1														
	Coney Island, NY	1	0	500	500	0.00000		1																
16231	Endicott, NY	1	0	50	50	0.00308													1					
3373	Farmingdale, NY	1	0	30	30	0.00889													1					
15467	Freeport, NY	1	0	150	150	0.00970													1					
	Greenville, NY	1	0	250	250	0.00000					1													
20708	Ithaca, NY	1	0	50	50	0.00241														1				
460	Jamaica, NY	1	0	10	10	0.02174																		1
45155	Jamesstown, NY	1	0	25	25	0.00055																		
5817	Long Beach, NY	1	0	100	100	0.01719													1					
	Long Island City, NY	1	0	250	250	0.00000													1					
	Martinsville, NY	1	0	750	750	0.00000	1																	
17125	Peekskill, NY	1	0	750	750	0.04380	1																	
8020	Saranac Lake	1	0	10	10	0.00125																		1
72763	Troy	1	0	500	500	0.00687		1																
101740	Ulica	1	0	150	150	0.00147													1					
	Woodhaven	1	0	500	500	0.00000		1																
	Woodside	1	0	100	100	0.00000													1					
17093	Gastonia	1	0	50	50	0.00293														1				
53569	Greensboro	1	0	500	500	0.00933		1																
32270	Wilmington	1	0	50	50	0.00155														1				
11090	Bismarck	1	0	250	250	0.02254																		
5451	Devils Lake	1	0	15	15	0.00275																		1
28610	Fargo	1	0	250	250	0.00874																		
17112	Grand Forks	1	0	100	100	0.00584														1				
5037	Mandan	1	0	100	100	0.01985																		1
9543	Bellefontaine	1	0	10	10	0.00105																		1
16129	Cambridge	1	0	10	10	0.00062																		1
104906	Canton	1	0	10	10	0.00010																		1
52176	Hamilton	1	0	100	100	0.00192													1					
33525	Mansfield, OH	1	0	50	50	0.00149																		1
29992	Middletown	1	0	100	100	0.00333													1					
68743	Springfield	1	0	500	500	0.00727	1																	
35422	Steubenville	1	0	50	50	0.00141														1				
5121	Alva	1	0	25	25	0.00488																		1
14099	Chickasha	1	0	250	250	0.01773		1																
26399	Enid	1	0	50	50	0.00189														1				
9603	Norman	1	0	500	500	0.05207	1																	
7773	Picher	1	0	100	100	0.01287													1					
16136	Ponca City	1	0	100	100	0.00620													1					
10349	Astoria	1	0	50	50	0.00483														1				
7585	Corvallis	1	0	500	500	0.06592	1																	
18901	Eugene	1	0	50	50	0.00265																		
11007	Medford	1	0	50	50	0.00454																		
92563	Allentown	2	0	200	100	0.00216													2					
82054	Altona	1	0	100	100	0.00122													1					
20061	Carbondale	1	0	5	5	0.00025																		1
	Elkins Park	1	0	50	50	0.00000																		
115967	Erie	2	0	60	30	0.00052																		2
	Frankford	1	0	50	50	0.00000																		
6156	Grove City	1	0	250	250	0.04061																		
80330	Harrisburg	2	0	600	300	0.00747	1																	
66993	Johnstown	1	0	250	250	0.00373													1					
21600	Kingston	1	0	250	250	0.01157													1					
59949	Lancaster	2	0	65	33	0.00108																		
	Lamoyne	1	0	250	250	0.00000													1					
3308	Lewisburg	1	0	100	100	0.03023																		
22075	Oil City	1	0	500	500	0.02265		1																
111171	Reading	1	0	100	100	0.00090																		1
4450	State College, PA	1	0	500	500	0.11236	1																	
24545	Washington	1	0	15	15	0.00061																		
86620	Wilkes-Barre	2	0	200	100	0.00231													2					
	Willow Grove	1	0	50	50	0.00000														1				

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/S	Power/ Capita	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5	
114715	San Juan	1	0	500	500	0.00436		1																		
42911	Cranston	1	0	250	250	0.00583																				
27612	Newport	1	0	100	100	0.00362																				
77149	Pawtucket	1	0	100	100	0.00130																				
62265	Charleston	1	0	75	75	0.00120																				
51581	Columbia	1	0	15	15	0.00029																				1
4376	Brookings	2	0	515	258	0.11769		1																		1
1657	Dell Rapids	1	0	15	15	0.00905																				1
410	Oldham	1	0	15	15	0.03659																				1
3659	Pierre	1	0	200	200	0.05466																				
33362	Sioux Falls	1	0	250	250	0.00749																				
2850	Vermillion	1	0	250	250	0.08772																				
10404	Rapid City	1	0	100	100	0.00961																				
3102	Lawrenceburg, TN	1	0	500	500	0.16119		1																		
5577	Springfield	1	0	150	150	0.02690																				
5865	Union City	1	0	15	15	0.00256																				1
	Whitehaven	1	0	500	500	0.00000			1																	
119798	Chattanooga	1	0	500	500	0.00417			1																	
43132	Amarillo	2	0	750	375	0.17139		1																		
53120	Austin	1	0	500	500	0.00941			1																	
57732	Beaumont	1	0	500	500	0.00866			1																	
7589	Breckenridge, TX	1	0	100	100	0.01318																				
22021	Brownsville	1	0	500	500	0.02271			1																	
	College Station, TX	1	0	500	500	0.00000			1																	
2271	Dublin	1	0	15	15	0.00661																				1
102421	El Paso	1	0	100	100	0.00098																				
52938	Galveston	2	0	600	300	0.01133		1																		
3583	Georgetown	1	0	100	100	0.02791																				
1324	Goldthwaite	1	0	50	50	0.03776																				1
12407	Greenville	1	0	15	15	0.00121																				1
12124	Harlingen	1	0	100	100	0.00825																				
1432	Richmond, TX	1	0	50	50	0.03492																				1
25308	San Angelo, TX	1	0	15	15	0.00059																				1
52848	Waco	1	0	500	500	0.00946		1																		
43690	Wichita Falls	1	0	250	250	0.00572			1																	
40272	Ogden	1	0	50	50	0.00124																				1
24789	Burlington	1	0	100	100	0.00403																				
4943	Springfield, VA	1	0	10	10	0.00202																				1
34417	Newport News	1	0	100	100	0.00291																				
129710	Norfolk	2	0	600	300	0.00463		1																		
28564	Petersburg	1	0	100	100	0.00350																				
69296	Roanoke	2	0	500	250	0.00722			2																	1
45704	Portsmouth	1	0	500	500	0.01094		1																		
21723	Aberdeen	1	0	50	50	0.00230																				
30823	Bellingham	1	0	250	250	0.00811																				
30567	Everett	1	0	50	50	0.00164																				1
10652	Lacey	1	0	50	50	0.00000																				1
3322	Longview	1	0	10	10	0.00094																				
106817	Pullman	1	0	500	500	0.15051		1																		
60408	Tacoma	2	0	750	375	0.00702		1																		
28866	Charlottesville	1	0	65	65	0.00225																				
	Weirton	1	0	60	60	0.00000																				
75572	Huntington	1	0	100	100	0.00132																				
61659	Wheeling	1	0	250	250	0.00405																				
23611	Beloit	1	0	500	500	0.02118		1																		
26287	Eau Claire	1	0	500	500	0.01902		1																		
26449	Fond du Lac	1	0	100	100	0.00378																				1
50262	Kenosha	1	0	100	100	0.00199																				1
30614	La Crosse	1	0	500	500	0.01633		1																		
57899	Madison	2	0	850	425	0.01468		1																		
22963	Manitowoc	1	0	100	100	0.00435																				
672	Poynette	1	0	20	20	0.02976																				1
67542	Racine	1	0	50	50	0.00074																				
39251	Sheboygan	1	0	250	250	0.00637																				
36113	Superior	1	0	250	250	0.00692																				
	West De Pere	1	0	50	50	0.00000																				
8609	Laramie	1	0	500	500	0.05808		1																		
8674092	Totals	316	0	65790	208	0.00758	7	71	0	49	1	1	6	1	80	1	1	1	48	5	2	2	22	10	2	

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/Sation	Power/Capita	Power/50000	Power = 30000	Power = 15000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5	
6930446	NY (and Brooklyn, Bellmore)	21	6	95300	495.75	0.01576	1	1	1	1	1	1	1	1	1	1	Z	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
3374343	Chicago	15	7	40650	2730.0	0.0115	1	1	4	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
1869917	Philadelphia	12	1	4150	346	0.0093												1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
1569902	Detroit	4	1	1300	325	0.00983												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
1238048	Los Angeles	7	3	4600	957	0.00372												3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
900429	Cleveland	4	2	5500	1375	0.00811											1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
821900	St. Louis	8	4	8950	1119	0.01069											1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
804874	Baltimore	4	1	5600	1400	0.00696											1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
781188	Boston	6	0	2150	358	0.00275												4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
609817	Pittsburgh	4	1	51500	12875	0.00575												3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
634394	San Francisco	6	3	36000	957	0.00575												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
573204	Nashville	2	0	750	375	0.00130												2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
572076	Buffalo	6	1	6750	1360	0.01178											1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
488860	Washington DC	3	0	1150	383	0.00236												2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
464356	Minneapolis	4	1	6500	1625	0.01400											1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
458762	New Orleans	7	0	1730	247	0.00377												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
451160	Cincinnati	3	0	775	258	0.00172												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
442337	Newark, NJ	4	1	5750	1438	0.01300											1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
399746	Kansas City	4	1	51500	12875	0.00575												2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
365583	Seattle	11	4	46000	957	0.00576											1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
364623	Minneapolis	2	1	1250	825	0.00343												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
309691	Atlanta	5	1	1700	567	0.00471												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
328132	Rochester	3	1	5285	1755	0.01605											1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
316715	Jersey City, NJ	2	0	550	275	0.00174													1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
307745	Louisville	1	0	500	500	0.00162													1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
301815	Portland	10	3	5915	592	0.01960											1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
292352	Houston	2	0	505	253	0.00173												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
290718	Toledo	1	0	250	250	0.00086												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
200564	Columbus	4	1	6050	1575	0.00166												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
287803	Denver	6	1	6350	1950	0.02206											1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
204623	Portland	5	1	6750	1360	0.02378											1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
216006	St. Paul	0	0	0	0	0.00000																													
260475	Dallas	3	0	1500	500	0.00576												3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
256040	Birmingham	2	1	1500	750	0.00568												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
253143	Memphis	5	0	725	145	0.00286												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
252981	Providence	2	0	1000	500	0.00395												2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
231542	San Antonio	6	2	7385	1231	0.03166											1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
214006	Omaha	2	1	1500	701	0.00701												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
200562	Syracuse	2	0	1250	625	0.00569												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
200692	Wichita	1	0	200	200	0.00100																													
195311	Worcester, MA	1	0	250	250	0.0128																													
185389	Oklahoma City	4	1	1250	313	0.00674												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
182029	Richmond	4	1	1130	283	0.00618												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
170002	Youngstown, OH	1	0	50	50	0.00209													1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
165952	Grand Rapids	2	0	750	375	0.00445													1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
164072	Harford	1	0	500	500	0.00305													1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
163447	Fort Worth	3	2	6050	2975	0.02076													1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
162655	New Haven	1	1	500	500	0.00307													1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
162526	Wichita	1	0	100	100	0.00064																													
158366	Nashville	3	3	11000	3667	0.01749												2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
149000	Springfield, MA	1	1	150																															

Population	City	Total Stations	Total Stations >= 1000 wts	Total Power	Avg Power/ station	Power/ Capita	Power = 50000	Power = 30000	Power = 15000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5				
80935	St. Joseph, MO	2	1	1100	550	0.01359											1																					
80330	Harrisburg	2	0	600	300	0.00747																																
79183	Sioux City, IA	1	1	1000	1000	0.01263												1																				
77149	Pawtucket	1	0	100	100	0.00130																																
76655	Shreveport, LA	4	1	1550	388	0.02022													1		2																	
76086	Pasadena, CA	2	1	1050	525	0.01380													1																			
76933	Lincoln, NE	3	1	5600	1867	0.00735													1																			
75723	Washington	1	0	100	100	0.00132																																
72763	Troy	1	0	500	500	0.00687														1																		
71864	Springfield	1	0	250	250	0.00348															1																	
70810	Portland, ME	1	0	500	500	0.00706															1																	
60296	Rosedale	2	0	500	250	0.00722															2																	
68743	Springfield	1	0	500	500	0.00727															1																	
67542	Racine	1	0	50	50	0.00074																																
66993	Johnstown	1	0	250	250	0.00373															1																	
66198	Atlantic City, NJ	1	1	5000	5000	0.07553												1																				
66079	Montgomery	1	0	15	15	0.00153																																
66025	Montpelier, VT	1	0	500	500	0.00703												1																				
64840	Hammond	1	0	500	500	0.00714															1																	
64120	Topeka	1	0	250	250	0.00300															1																	
64045	Macon	1	0	500	500	0.00781															1																	
63338	Evanston	1	0	100	100	0.00158																																
62810	Terre Haute	1	0	100	100	0.00159																																
62736	Glendale	1	0	250	250	0.00398															1																	
62265	Charleston	1	0	75	75	0.00120																																
61659	Wheeling	1	0	250	250	0.00405															1																	
60751	Davenport, IA	1	1	5000	5000	0.00820												1																				
60408	Charleston	1	0	250	250	0.00714															1																	
60569	Albion	2	0	65	35	0.00108																																
60669	Union City	1	0	100	100	0.00170																																
57899	Madison	2	0	850	425	0.01468																																
57332	Baumont	1	0	500	500	0.00996															1																	
57651	San Jose	1	0	500	500	0.00867															1																	
57510	Decatur	2	0	350	175	0.00609																1																
56097	Cedar Rapids	1	0	100	100	0.00178																																
55187	Jackson	1	0	100	100	0.00181																																
53569	Greensboro	1	0	500	500	0.00933															1																	
53120	Austin	1	0	500	500	0.00911															1																	
52935	Galveston	2	0	600	300	0.00133															1																	
52649	Paco	1	0	500	500	0.00846															1																	
52119	Fresno	1	0	60	60	0.00095																																
52176	Hamilton	1	0	100	100	0.00192																																
51581	Columbia	1	0	15	15	0.00029																																
50262	Kenosha	1	0	100	100	0.00199																																
50193	Asheville, NC	1	1	1000	1000	0.01992																																
50096	Pueblo	2	0	260	130	0.00519															1																	
48118	Phoenix	2	0	625	313	0.01299															1																	
47963	Stockton	2	0	110	55	0.00229															1																	
47355	Bay City	1	0	250	250	0.00228															1																	
46857	Waukesha	1	0	250	250	0.00477															1																	
46191	Waterloo	1	0	260	260	0.00641																																
45810	Chelsea	1	0	100	100	0.00128																																
45704	Portsmouth	1	0	500	500	0.01044															1																	
45155	Jamesstown, NY	1	0	25	25	0.00055																																
43690	Wichita Falls	1	0	250	250	0.00572															1																	
43573	Battle Creek	1	0	50	50	0.00115																																
43132	Amarillo	2	0	750	375	0.01739															1																	
43131	Columbus, GA	1	0	50	50	0.00116																																
42993	Joliet	2	0	300	150	0.00958															1																	
42919	Cranston	1	0	250	250	0.00273																																
42248	Central Bluffs, IA	1	0	600	600	0.11891																																
42072	Ogallala	1	0	60	60	0.00124				</																												

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/S station	Power/Capita	Power = 5000	Power = 15000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5	
Woodside																																		
Elkins Park		1	0	50	50	0.00000																										1		
Frankford		1	0	50	50	0.00000																										1		
Lamoyne		1	0	250	250	0.00000																										1		
Willow Grove		1	0	50	50	0.00000																										1		
Whitehaven		1	0	500	500	0.00000																										1		
College Station, TX		1	0	500	500	0.00000																										1		
Lacey		1	0	50	50	0.00000																										1		
Wentzville		1	0	60	60	0.00000																										1		
West De Pree		1	0	50	50	0.00000																										1		
Hollywood, CA		6	1	2250	563	0.00000														1	2	1												
Dupont, CO		1	1	1000	1000	0.00000																												
Mosseharet, IL		1	1	5000	5000	0.00000																												
Kennonwood, LA		1	1	3500	3500	0.00000																												
Fridley, MN		1	1	1000	1000	0.00000																										1		
Westcott, MN		1	1	5000	5000	0.00000																										1		
Rossville, NY		1	1	1000	1000	0.00000																										1		
Mount Vernon Hills, VA		1	1	10000	10000	0.00000																										1		
Brookfield, WI		1	1	1000	1000	0.00000																										1		
42983615 Totals		617	117	618855	1003	0.01440	3	1	2	1	38	2	5	5	2	58	12	140	1	82	1	4	8	1	116	1	1	1	69	6	3	29	19	3

Chart 1 Data

	24550940	7740383	385408	0	6930446	0	0	3376438	42983615
Population	57	18	1	0	16	0	0	8	
% of Total Population									
# of Stations	0	1	2	3	4	5	6	7	

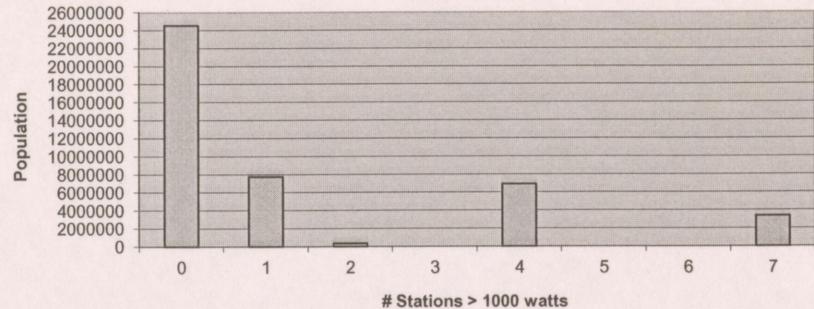
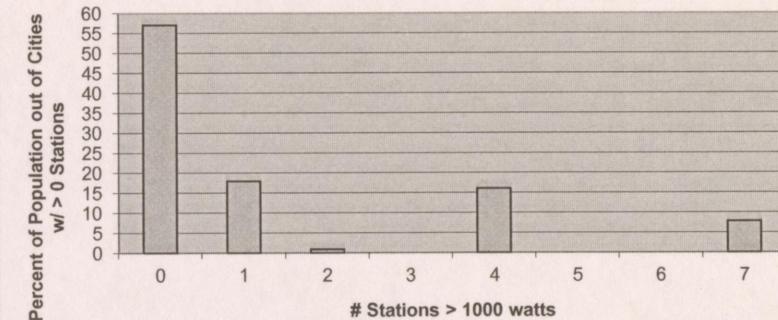
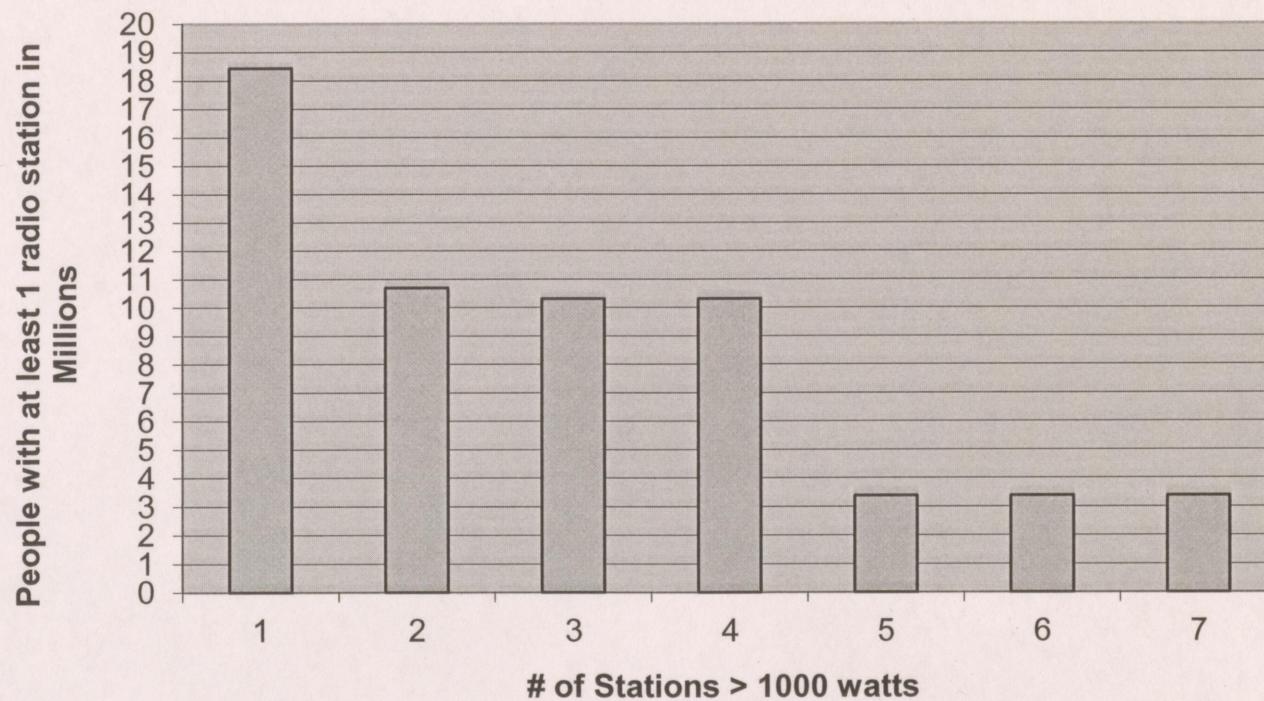
People With Specific Number of High Powered Stations**% of People With Specific Number of High Powered Stations**

Chart 1 Data

Population	18432675	10692292	10306884	10306884	3376438	3376438	3376438
# of Stations	1	2	3	4	5	6	7

Population With At Least the Listed Number of Stations

Population	City	Total Stations	Total Stations > 1000 wts.	Total Stations >= 1900 wts.	Total Power	Avg Power/S	Power/Capita	Power = 50000	Power = 30000	Power = 15000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5
3376438	Chicago	15	7	7	40950	2730	0.01213	1	1	4	1	1	1	1	2	10	3																	
6930446	NY (and Brooklyn, Bellmore)	21	4	6	95360	4541	0.01376	1	1	1	1	1	1	1	2	10	3																	
153861	Nashville	3	2	3	11000	3667	0.07149								2		1																	
225000	Toronto	6	2	2	73000	1100	0.0169							1		1																		
821990	St. Louis	8	1	4	6050	1100	0.01089							1				3	1	1														
365583	Seattle	11	1	4	6405	588	0.01768								1			3	1															
301815	Portland	10	1	3	5915	592	0.01960								1			2	2	1														
900429	Cleveland	4	1	2	5500	1375	0.00611							1				1																
163447	Fort Worth	3	1	2	6050	2017	0.00202							1				1																
115814	Spokane, WA	4	1	2	3350	1100	0.00900								1			1																
604212	Bellmore, IA	2	1	2	3000	1500	0.01410								1			1																
804874	Bellmore, IA	4	1	1	5000	1400	0.00995								1																			
669817	Pittsburgh	4	1	1	51500	12875	0.07689	1									3																	
573076	Buffalo	5	1	1	6750	1350	0.01178								1			2																
464355	Minneapolis	4	1	1	6500	1025	0.01400								1			3																
442425	Newark, NJ	4	1	1	5700	1100	0.00900											1																
328132	Rochester	3	1	1	5265	1755	0.01695								1				1															
290564	Columbus	4	1	1	6050	1513	0.02082								1			1	1															
287861	Denver	6	1	1	6350	1058	0.02206								1				1	3														
284063	Oakland	5	1	1	6750	1350	0.02376								1			3	1															
140300	Springfield, MA	1	1	1	15000	1500	0.00717	1																										
142500	Waco, TX	1	1	1	5000	2000	0.03507																											
114040	Fort Wayne, IN	2	1	1	5100	2550	0.04437																											
95902	Schenectady, NY	1	1	1	50000	5000	0.52251	1																										
75933	Lincoln, NE	3	1	1	5800	1867	0.07375								1			1																
69198	Atlantic City, NJ	1	1	1	5000	5000	0.07553								1																			
64924	Pontiac, MI	1	1	1	5000	5000	0.07011								1																			
670721	Sioux City, IA	1	1	1	5000	2000	0.08230								1																			
42048	Council Bluffs, IA	1	1	1	5000	11891	0.01189								1																			
21544	Bolton City, ID	1	1	1	2000	2000	0.06283								1																			
16778	Muscatine, IA	1	1	1	2000	2000	0.11920								1																			
15290	Independence, MO	1	1	1	1500	1500	0.09806																											
104095	Gainesville, FL	1	1	1	5000	5000	0.07778								1																			
10292	Albuquerque, NM	1	1	1	5000	2000	0.08729								1																			
8708	Desplaines, IL	1	1	1	5000	5000	0.50831								1																			
5991	Zion, IL	1	1	1	5000	5000	0.83450								1																			
5811	State College/Las Cruces, NM	1	1	1	5000	5000	0.86044								1																			
5045	Batavia, IL	1	1	1	5000	5000	0.08108								1																			
165200	Waukegan, IL	1	1	1	5000	5000	0.09173								1																			
1449	Harrison, OH	1	1	1	5000	3000	0.45096								1																			
1429	Crete, IL	1	1	1	5000	5000	3.49995								1																			
1225	Mount Prospect, IL	1	1	1	5000	4000	4.08163								1																			
854	Mason, OH	1	1	1	5000	5000	5.85480								1																			
300	Wichita, KS	1	1	1	2500	2500	0.03333								1																			
123037	Los Angeles	7	0	9	4000	857	0.00372										3	3																
634364	San Francisco	6	0	3	3650	808	0.00757								3		1																	
1590091	Philadelphia	12	0	1	4150	346	0.00213								1		6	1																
1568662	Detroit	4	0	1	1300	325	0.00803								1			2																
369740	Kansas City	4	0	1	2100	525	0.00225								1		2																	
564101	Indianapolis	2	0	1	2600	260	0.00493								1			1	1															
3000000	Atlanta	3	0	1	1700	567	0.00471								1																			
255040	Akron	2	0	1	1500	750	0.00588								1			1	1															
214000	Omaha	2	0	1	1500	750	0.00701								1			1	1															
185389	Oklahoma City	4	0	1	1250	313	0.00674								1																			
182029	Richmond	4	0	1	1130	283	0.00618								1																			
142500	Long Beach, CA	2	0	1	1000	1000	0.00747								1																			
142529	Tuba, OK	1	0	1	1000	1000	0.00708								1																			
142027	Salt Lake City, UT	2	0	1	1100	550	0.00784								1																			
138513	Paterson, NJ	1	0	1																														

Population	City	Total Stations	Total Stations > 1000 wts.	Total Stations >= 1000 wts.	Total Power	Avg. Power/S	Power/Capita	Power = 5000	Power = 30000	Power = 15000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5				
122356	Trenton	2	0	0	500	300	0.00463												1																					
121857	Kansas City, KS	1	0	0	50	50	0.00041																																	
119798	Chattanooga	1	0	0	500	500	0.00417																																	
118700	Camden	1	0	0	500	500	0.00421																																	
115997	Eric	2	0	0	500	500	0.00462																																	
115275	All River	1	0	0	250	250	0.00217																																	
114715	San Juan	1	0	0	500	500	0.00436																																	
114569	Elizabeth	1	0	0	250	250	0.00218																																	
112597	New Bedford	1	0	0	250	250	0.00222																																	
111171	Reading	1	0	0	100	100	0.00167																																	
111110	Wichita	1	0	0	500	500	0.00450																																	
109339	Minneapolis	1	0	0	750	750	0.00678												1																					
105617	Tacoma	2	0	0	750	375	0.00702												1	1																				
105597	Wilmington	1	0	0	250	250	0.00235																																	
104900	Canton	1	0	0	10	10	0.00110																																	
104193	South Bend	1	0	0	600	600	0.00460																																	
102743	Pasco	1	0	0	100	100	0.00668																																	
102449	Evansville, IN	1	0	0	250	250	0.00245																																	
101740	Utica	1	0	0	150	150	0.00147																																	
101161	Tempo	2	0	0	600	300	0.00593																																	
100426	Gary	1	0	0	500	500	0.00466																																	
93750	Sacramento	1	0	0	100	100	0.00167																																	
92520	Albion	2	0	0	200	100	0.00216																																	
86620	Wilkes-Barre	2	0	0	200	100	0.00231																																	
85864	Rockford	1	0	0	100	100	0.00116																																	
82109	Berkeley	1	0	0	100	100	0.00122																																	
82054	Altamont	3	0	0	315	105	0.00369																																	
81769	Little Rock	2	0	0	600	300	0.00593																																	
80100	Springfield	2	0	0	600	300	0.00747																																	
77140	Pawtucket	1	0	0	100	100	0.00130																																	
75512	Huntington	1	0	0	100	100	0.00132																																	
72763	Troy	1	0	0	500	500	0.00337																																	
71864	Springfield	1	0	0	250	250	0.00348																																	
70810	Portland	1	0	0	600	500	0.00706																																	
68290	Roanoke	2	0	0	500	250	0.00722																																	
68743	Springfield	1	0	0	500	500	0.00727																																	
67542	Racing	1	0	0	50	50	0.00074																																	
66993	Johnstown	1	0	0	250	250	0.00373																																	
66569	Montgomery	1	0	0	15	15	0.00029																																	
64120	Topika	1	0	0	250	250	0.00390																																	
64045	Macomb	1	0	0	500	500	0.00761																																	
63338	Everett	1	0	0	100	100	0.00158																																	
6210	Terre Haute	1	0	0	100	100	0.00159																																	
62736	Champaign	1	0	0	250	250	0.00368																																	
62510	Wheeling	1	0	0	15	15	0.00029																																	
62176	Portsmouth	1	0	0	100	100	0.00192																																	
61516	Columbus	1	0	0	15	15	0.00029																																	
60200	Kenosha	1	0	0	100	100	0.00199																																	
60009	Pueblo	2	0	0	260	130	0.00519																																	
48116	Phoenix	2	0	0	625	313	0.01299																																	
47963	Stockton	2	0	0	110	55	0.00229																																	
47513	Waco	1	0	0	250	250	0.00629																																	
46546	Marion	1	0	0	250	250	0.00541																																	
46191	Waterloo	1	0	0	100	100	0.00218																																	
45816	Chelsea	1	0	0	100	100	0.00165																																	
45704	Portsmouth	1	0																																					

Population_City	Total_Stations	Total_Stations > 1000 wts.	Total_Stations >= 1000 wts.	Total_Power	Avg_Power/S_tation	Power/C_apita	Power = 5000	Power = 30000	Power = 15000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5		
28610/Largo	1	0	0	100	100	0.00045																														
28654/Petersburg	1	0	0	100	100	0.000390																														
28075/Ottumwa	1	0	0	100	100	0.000356																														
27812/Newport	1	0	0	100	100	0.000302																														
27330/Orlando	1	0	0	500	500	0.00129																														
28010/Portsmouth	1	0	0	100	100	0.00379																														
26449/Fond du Lac	1	0	0	100	100	0.000378																														
26309/Erid	1	0	0	50	50	0.00169																														
26281/Eau Claire	1	0	0	500	500	0.01902																														
26245/Alpena	1	0	0	500	500	0.01905																														
26038/Argento, TX	1	0	0	15	15	0.00059																														
24760/Burlington	1	0	0	100	100	0.000403																														
24545/Washington	1	0	0	15	15	0.00061																														
24204/Gloucester	1	0	0	100	100	0.000413																														
24042/Gadsden, AL	1	0	0	50	50	0.00208																														
23611/Georgetown	1	0	0	500	500	0.00218																														
22993/Marlowe	1	0	0	50	50	0.00216																														
22904/Royal Oak	1	0	0	50	50	0.00216																														
22075/Oil City	1	0	0	500	500	0.02295																														
22021/Brownsville	1	0	0	500	500	0.02271																														
21865/Fort Dodge	1	0	0	100	100	0.000457																														
21728/Grand Island	1	0	0	50	50	0.00030																														
21600/Kingsport	1	0	0	250	250	0.01157																														
21590/Jefferson City	1	0	0	500	500	0.02315																														
20708/Ithaca, NY	1	0	0	50	50	0.00241																														
20081/Carbondale	1	0	0	5	5	0.00025																														
19480/Inglewood	1	0	0	250	250	0.01283																														
18901/Hartford	1	0	0	50	50	0.00056																														
18554/Lakeland	1	0	0	100	100	0.00039																														
17420/Beverly Hills	1	0	0	250	250	0.01434																														
17373/Marshalltown	1	0	0	250	250	0.01439																														
17125/Peekskill, NY	1	0	0	750	750	0.00469																														
17122/Fair Forks	1	0	0	100	100	0.00584																														
17093/Gastonia	1	0	0	50	50	0.00293																														
16662/Burbank	1	0	0	500	500	0.03001																														
16471/Pocatello	1	0	0	250	250	0.01518																														
16380/Billings	1	0	0	250	250	0.01526																														
16227/Cape Girardeau	1	0	0	50	50	0.00339																														
14677/Missoula	2	0	0	605	250	0.02445																														
14094/Altona	1	0	0	200	250	0.01773																														
13726/Lawrence	2	0	0	1250	625	0.09107																														
13583/Ontario	1	0	0	100	100	0.00736																														
13140/Le Salle	1	0	0	100	100	0.00761																														
12992/Webster	1	0	0	100	100	0.00770																														
12452/Cherry Hill	1	0	0	15	15	0.00109																														
12471/Aspinwall	1	0	0	50	50	0.00601																														
12124/Harlingen	1	0	0	100	100	0.00025																														
11890/Boonville	1	0	0	15	15	0.00179																														
11735/Longview	1	0	0	10	10	0.00094																														
10404/Rapid City	1	0	0	100	100	0.00061																														
10349/Astoria	1	0	0	50	50	0.00453																														
10136/Alpena	1	0	0	15	15	0.00148																														
10136/Midland	1	0	0	500	500	0.04033																														
10008/Blytheville	1	0	0	50	50	0.00495																														
9003/Norman	1	0	0	100	100	0.05207																														
9543/Bellefontaine	1	0	0	10	10	0.00105																														
9467/Lakeview	1	0	0	15	15	0.00158																														
8590/Linton	1	0	0	15	15	0.0016																														

Population	City	Total Stations	Total Stations > 1900 wts	Total Stations >= 1000 wts	Total Power	Avg. Power/S units	Power/C units	Power = 50000	Power = 15000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5	
5419	Devils Lake	0	0	0	15	16	0.00475																													
5121	Alva	1	0	0	10	16	0.00488																													
5037	Mendan	1	0	0	100	100	0.01965																													
5009	Lapeer	1	0	0	30	30	0.00599																													
4962	Clarinda	1	0	0	500	500	0.01077																													
4848	Richfield, VA	1	0	0	10	10	0.00602																													
4902	Toccoa	1	0	0	500	500	0.10865																													
4581	Decorah	2	0	0	60	30	0.01310																													
4450	State College, PA	1	0	0	500	500	0.11236																													
4423	Fort Morgan	1	0	0	100	100	0.02261																													
4378	East Lansing	1	0	0	50	50	0.11762																													
4319	Brookings	2	0	0	515	258	0.11769																													
4153	Northfield	2	0	0	1000	240	0.24079																													
4124	Kellogg	1	0	0	10	10	0.00242																													
4043	Junesau	1	0	0	10	10	0.00247																													
3881	Flagstaff	1	0	0	100	100	0.02570																													
3795	Wichita	1	0	0	500	500	0.13172																													
3650	Pittman	1	0	0	200	200	0.06969																													
3583	Georgetown	1	0	0	100	100	0.02791																													
3480	McGahee	1	0	0	50	50	0.01433																													
3390	Tilton	1	0	0	20	20	0.00590																													
3372	Farmingdale, NY	1	0	0	30	30	0.00589																													
3348	Wheatfield	0	0	0	600	500	0.40507																													
3322	Pulaski	1	0	0	500	500	0.15051																													
3308	Lewisburg	1	0	0	100	100	0.03023																													
3270	Peoria Heights	1	0	0	250	250	0.07024																													
3102	Lorenzenberg, TN	1	0	0	500	500	0.16119																													
2850	Vernillion	1	0	0	250	250	0.02772																													
2802	Cortland, NY	0	0	0	500	500	0.17768																													
2566	Uncle Tom's	1	0	0	100	100	0.03893																													
2277	Anchorage	1	0	0	100	100	0.04302																													
2271	Dublin	1	0	0	15	15	0.00661																													
2240	Carthage	1	0	0	50	50	0.02232																													
2148	Bethelville	1	0	0	100	100	0.04650																													
1919	Jenison	1	0	0	15	15	0.00769																													
1897	Avalon	1	0	0	250	250	0.13179																													
1788	Cazenovia, NY	1	0	0	500	500	0.27964																													
1712	Tilton	1	0	0	500	500	0.29206																													
1657	Dell Rapids	1	0	0	15	15	0.00605																													
1656	Clay Center	1	0	0	10	10	0.00455																													
1501	Culver	1	0	0	500	500	0.33289																													
1473	Edgewater	1	0	0	50	50	0.03394																													
1432	Richmond, TX	1	0	0	50	50	0.03402																													
1415	Gunnison	1	0	0	50	50	0.03534																													
1394	Umatilla	1	0	0	50	50	0.03767																													
1324	Grinnell	1	0	0	50	50	0.03776																													
1013	Easton	1	0	0	500	500	0.49358																													
933	Hawley	1	0	0	250	250	0.26705																													
867	Poyntett	1	0	0	20	20	0.00776																													
652	Utica	1	0	0	225	225	0.46500																													
609	Porter	1	0	0	750	750	1.25000																													
499	Jamaica, NY	1	0	0	10	10	0.02174																													
410	Oldham	1	0	0	15	15	0.03659																													
404	Sulphur Springs	1	0	0	50	50	0.12376																													
368	Barrett	1	0	0	50	50	0.13587																													
42983615 Total		582	55	108	584005	1003	0.01359	3	1	2	0	38	1	5	5	2	53	11	133	1	77	1	4	7	1	1	1	0	63	5	3	3	29	18	3	
13361040	Largest 10 Cities	85	21	35	1000	246	0.01429	1	1	1	0	10	1	4	2	1	14	0	19	0	7	0	0	0	15	0	0	0	6	0	0	1	3	1	0	
29025750	Not 10 Largest Cities (360)	497	34	73	303980	701</td																														

Population	City	Total Stations	Total Stations > 1000 wts.	Total Stations >= 1900 wts.	Total Power	Avg. Power/S station	Power/C apita	Power = 50000	Power = 30000	Power = 15000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 200	Power = 150	Power = 125	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5	
Chart 2 Data																																		
42083015		18432675	10692292	10306884	10306884	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438	3376438		
0		1	2	3	4	5	6	7																										

Population	City	Total Stations	Total Stations > 1000 wts.	Total Power	Avg. Power/Station	Power/Capita	Power = 50000	Power = 30000	Power = 15000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 200	Power = 150	Power = 100	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5			
6930448	(NY and Brooklyn, Bellmore)	21	6	95360	4541	0.01376	1	1	1	1	1	1	1	2	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
3378436	Chicago	15	7	40950	2730	0.01213			1	4		1		1		3				4	1											
1950961	Philadelphia	12	1	4150	346	0.00213									1	5	1															
1568662	Detroit	4	1	1300	325	0.00083									1																	
1238048	Los Angeles	7	3	4600	657	0.00372									3	3																
900429	Cleveland	4	2	5500	1375	0.00611					1				1	2																
821960	St. Louis	8	4	8950	1119	0.01089				1					3	1		1		2												
804874	Baltimore	4	1	5600	1400	0.00696				1								2		1												
781188	Boston	6	0	2150	356	0.00275									4																	
669817	Pittsburgh	4	1	51500	12875	0.07689	1									3																
634394	San Francisco	6	3	3650	606	0.00575									3	1																
578249	Milwaukee	2	0	750	375	0.00130										1																
573076	Buffalo	5	1	6750	1350	0.01178			1						2																	
486869	Washington DC	3	0	1150	383	0.00236										2																
464356	Minneapolis	4	1	6500	1625	0.01400			1						3																	
458762	New Orleans	7	0	1730	247	0.00377									1	1																
451160	Cincinnati	3	0	775	258	0.00172									1	1																
442337	Newark, NJ	4	1	5750	1438	0.01300			1							3																
399746	Kansas City	4	1	2100	525	0.00525										1	2															
365583	Seattle	11	4	6465	588	0.01768					1	3	1					4	1													
364161	Indianapolis	2	1	1250	625	0.00343																										
328132	Rochester	3	1	5265	1755	0.01605			1																							
316715	Jersey City, NJ	2	0	550	275	0.00174												1	1													
307745	Louisville	1	0	500	500	0.00182																										
301815	Portland	10	3	5915	592	0.01960																										
292352	Houston	2	0	505	253	0.00173			1																							
290718	Toledo	1	0	250	250	0.00086																										
290564	Columbus	4	1	6050	1513	0.02082			1																							
287861	Denver	6	1	6350	1058	0.02206			1																							
284063	Oakland	5	1	6750	1350	0.02376			1																							
271606	St. Paul	0	0	0	0	0.00000																										
360691	Atlanta	3	1	1700	567	0.00471																										
260475	Dallas	3	0	1500	500	0.00576																										
259678	Birmingham	2	0	260	130	0.00100																										
255040	Akron	2	1	1500	750	0.00588																										
253143	Memphis	5	0	725	145	0.00286																										
252981	Providence	2	0	1000	500	0.00395																										
231542	San Antonio	6	2	7385	1231	0.03189			1																							
214006	Omaha	2	1	1500	750	0.00701																										
209328	Syracuse	2	0	1250	625	0.00597																										
209082	Dayton	1	0	200	200	0.00100																										
195311	Worcester, MA	1	0	250	250	0.00128																										
185389	Oklahoma City	4	1	1250	313	0.00674																										
182929	Richmond	4	1	1130	283	0.00618																										
170002	Youngstown, OH	1	0	50	50	0.00029																										
168592	Grand Rapids	2	0	750	375	0.00445																										
164072	Hartford	1	0	500	500	0.00305																										
163447	Fort Worth	3	2	6050	2017	0.03702			1																							
162855	New Haven	1	0	500	500	0.00307																										
156492	Flint	1	0	100	100	0.00064																										
153866	Nashville	3	3	11000	3687	0.07149			2																							
149900	Springfield, MA	1	1	15000	15000	0.10007			1																							
147995	San Diego	2	0	600	300	0.00405																										
146716	Bridgeport, CT	1	0	0	0	0																										
143433	Scranton	2	0	500	250	0.00349																										
142559	Des Moines	1	1	5000	5000	0.03507																										
32164309	Totals	225	59	348765	1550	0.01084	2	1	2	19	1	4	1	1	28	5	65	1	29	3	2	30	17	1	1	1	7	3	1			

Other Cities with Station > 1000 watts.

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/Station	Power/Capita	Power = 50000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 500	Power = 250	Power = 100	Power = 50
2800	Auburn, AL	1	1	1000	1000	0.35714											1	
7394	Fayetteville, AR	1	1	1000	1000	0.13524											1	
20238	Hot Springs, AR	1	1	1000	1000	0.04941											1	
	Hollywood, CA	4	1	2250	563	0.00000											1	
142032	Longbeach, CA	2	1	1100	550	0.00774											1	
76086	Pasedena, CA	2	1	1050	525	0.01380											1	
33237	Colorado Springs, CO	1	1	1000	1000	0.03009											1	
	Dupont, CO	1	1	1000	1000	0.00000											1	
10465	Gainesville, FL	1	1	5000	5000	0.47778				1								
129549	Jacksonville, FL	1	1	1000	1000	0.00772											1	
6494	Miami Beach, FL	2	1	1500	750	0.23098										1	1	
21544	Boise City, ID	1	1	2000	2000	0.09283										1		
5045	Batavia, IL	1	1	5000	5000	0.99108				1								
1429	Crete, IL	1	1	5000	5000	3.49895				1								
8798	Desplaines, IL	1	1	5000	5000	0.56831				1								
	Mooseheart, IL	1	1	5000	5000	0.00000				1								
1225	Mount Prospect, IL	1	1	5000	5000	4.08163				1								
1852	Deerfield, IL	1	1	5000	5000	2.69978				1								
13060	Urbana, IL	1	1	1000	1000	0.07657										1		
5991	Zion, IL	1	1	5000	5000	0.83459				1								
114946	Fort Wayne, IN	2	1	5100	2550	0.04437				1							1	
10261	Ames, IA	1	1	5000	5000	0.48728				1								
42048	Council Bluffs, IA	1	1	5000	5000	0.11891				1								
60751	Davenport, IA	1	1	5000	5000	0.08230				1								
16778	Muscatine, IA	1	1	2000	2000	0.11920										1		
6502	Shenandoah, IA	2	2	3000	1500	0.46140										1	1	
79183	Sioux City, IA	1	1	1000	1000	0.01263											1	
300	Milford, KS	1	1	2500	2500	8.33333										1		
10746	Hopkinsville, KY	1	1	1000	1000	0.09306											1	
	Kennonwood, LA	1	1	3500	3500	0.00000				1								
76655	Shreveport, LA	4	1	1550	388	0.02022										1	2	1
1413	Berrien Springs, MI	1	1	1000	1000	0.70771											1	
64928	Pontiac, MI	1	1	5000	5000	0.07701				1								
	Fridley, MN	1	1	1000	1000	0.00000											1	
	Westcott, MN	1	1	5000	5000	0.00000				1								
15296	Independence, MO	1	1	1500	1500	0.09806										1		
80935	St. Joseph, MO	2	1	1100	550	0.01359										1		1
75933	Lincoln, NE	3	1	5600	1867	0.07375				1						1	1	
66198	Atlantic City, NJ	1	1	5000	5000	0.07553				1								
138513	Paterson, NJ	1	1	1000	1000	0.00722										1		
	State College/Las Cruces,																	
5811	NM	1	1	5000	5000	0.86044				1								
	Rossville, NY	1	1	1000	1000	0.00000											1	
95692	Schenectady, NY	1	1	50000	50000	0.52251	1											
50193	Asheville, NC	1	1	1000	1000	0.01992											1	
82675	Charlotte, NC	1	1	1000	1000	0.01210											1	
37379	Raleigh, NC	1	1	1000	1000	0.02675											1	
1449	Harrison, OH	1	1	5000	5000	3.45066				1								
854	Mason, OH	1	1	5000	5000	5.85480				1								
141258	Tulsa, OK	1	1	1000	1000	0.00708											1	
6072	Yankton, SD	1	1	1000	1000	0.16469											1	
105802	Knoxville, TN	3	1	1100	367	0.01040												2
140267	Salt Lake City, UT	2	1	1100	550	0.00784										1		1
	Mount Vernon Hills, VA	1	1	10000	10000	0.00000				1								
115514	Spokane, WA	4	2	3350	838	0.02900										1	1	1
	Brookfield, WI	1	1	1000	1000	0.00000											1	
13623	Stevens Point, WI	1	1	1000	1000	0.07341												

Other Cities with Station > 1000 watts.

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/ Station	Power/ Capita	Power = 50000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 500	Power = 250	Power = 100	Power = 50
2145214	Totals	76	58	204300	2688	0.09524	1	1	19	1	1	4	1	30	4	4	6	4

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/S	Power/Capita	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5
24042	Gadsden, AL	1	0	50	50	0.00208																		1	
66079	Montgomery	1	0	15	15	0.00023																		1	
2277	Anchorage	1	0	100	100	0.04392																			
4043	Juneau	1	0	10	10	0.00247																			1
3796	Ketchikan	1	0	500	500	0.13172		1																	
3891	Flagstaff	1	0	100	100	0.02570																			
48118	Phoenix	2	0	625	313	0.01299			1																
32506	Tucson	1	0	100	100	0.00308																			
5517	Prescott	1	0	15	15	0.00272																			1
10098	Blytheville	1	0	50	50	0.00495																			
81679	Little Rock	3	0	315	105	0.00386				1															1
3488	McGahee	1	0	50	50	0.01433																			1
404	Sulphur Springs	1	0	50	50	0.12376																			1
1897	Avalon	1	0	250	250	0.13179				1															
82109	Berkeley	1	0	100	100	0.00122																			
17429	Beverly Hills	1	0	250	250	0.01434																			1
16662	Burbank	1	0	500	500	0.03001		1																	
5669	Culver City	1	0	250	250	0.04410																			
8434	El Centro	1	0	100	100	0.01186																			
52513	Fresno	1	0	50	50	0.00095																			
62736	Glendale	1	0	250	250	0.0398			1																1
5530	Hayward	1	0	100	100	0.01808																			
1	Holy City	1	0	100	100	0.00000																			
19480	Inglewood	1	0	250	250	0.01283			1																
13583	Ontario	1	0	100	100	0.00736																			1
93750	Sacramento	1	0	100	100	0.00107																			1
57651	San Jose	1	0	500	500	0.00867		1																	
30322	Santa Ana	1	0	100	100	0.00330																			1
33613	Santa Barbara	1	0	100	100	0.00298																			1
7057	Santa Maria	1	0	100	100	0.01417																			1
37146	Santa Monica	1	0	500	500	0.01346		1																	
47963	Stockton	2	0	110	55	0.00229																			1
1473	Edgewater	1	0	50	50	0.0394																			1
4423	Fort Morgan	1	0	100	100	0.0261																			
12203	Greeley	1	0	500	500	0.04097		1																	
14115	Gunnison	1	0	50	50	0.03534																			1
50096	Pueblo	2	0	260	130	0.00519				1															1
1360	Yuma	1	0	50	50	0.03676																			1
1013	Easton	1	0	500	500	0.49358		1																	
3349	Mansfield	1	0	500	500	0.14930		1																	
106597	Wilmington	1	0	250	250	0.00235				1															
7607	Cleanwater	1	0	750	750	0.09859		1																	
18554	Lakeland	1	0	100	100	0.00539																			
110637	Miami	1	0	750	750	0.06678		1																	
27330	Orlando	1	0	500	500	0.01829			1																
31579	Pensacola	1	0	500	500	0.01583			1																
8398	Sarasota	1	0	250	250	0.02977			1																
101161	Tampa	2	0	600	300	0.00593		1																	1
64045	Macon	1	0	500	500	0.00781		1																	
43131	Columbus, GA	1	0	50	50	0.00116																			
3390	Tifton	1	0	20	20	0.00590																			1
4602	Toccoa	1	0	500	500	0.10865		1																	
137582	Honolulu	2	0	750	375	0.00545		1		1															
1976	Jerome	1	0	15	15	0.00759																			1
4124	Kellogg	1	0	10	10	0.00242																			1
16471	Pocatello	1	0	250	250	0.01518			1																
2240	Carthage	1	0	50	50	0.02232																			
57510	Decatur	2	0	350	175	0.00609			1																1
63338	Evanston	1	0	100	100	0.00158																			1
28830	Galesburg	2	0	200	100	0.00694																			2
11625	Harrisburg	1	0	15	15	0.00129																			1
42993	Joliet	2	0	300	150	0.00698			2																1
13149	La Salle	1	0	100	100	0.00761																			
3279	Pearl Heights	1	0	250	250	0.07624			1																
39241	Quincy	1	0	500	500	0.01274																			
85864	Rockford	1	0	100	100	0.00116																			1
37953	Rock Island	1	0	100	100	0.00263																			1
71864	Springfield	1	0	250	250	0.00348			1																
14728	Streator	1	0	50	50	0.00339																			1
2569	Iuscola	1	0	100	100	0.03893																			1
39804	Anderson	1	0	15	15	0.00038																			
1502	Culver	1	0	500	500	0.33289		1																	
102249	Evansville, IN	1	0	250	250	0.00245			1																
100426	Gary	1	0	500	500	0.00498			1																

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/S	Power/Capita	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5	
64560	Hammond	1	0	500	500	0.00774		1																		
32643	Kokomo	1	0	50	50	0.00152																				
26240	Lafayette	1	0	500	500	0.01905		1																		
15755	La Porte	1	0	100	100	0.00635																				
46548	Muncie	1	0	50	50	0.00107																				
104193	South Bend	1	0	500	500	0.00480		1																		
62810	Terre Haute	1	0	100	100	0.00159																				
80709	Valparaiso	1	0	250	250	0.03094				1																
2148	Brookville	1	0	100	100	0.04655																				
11886	Boone	1	0	10	10	0.00084																				1
56097	Cedar Rapids	1	0	100	100	0.00178																				
4962	Clarinda	1	0	500	500	0.10077		1																		
4581	Decorah	2	0	60	30	0.01310																			1	
21895	Fort Dodge	1	0	100	100	0.00457																				
15340	Iowa City	1	0	500	500	0.03259		1																		
17373	Marshalltown	1	0	250	250	0.01439			1																	
28075	Ottumwa	1	0	100	100	0.00356																				
5778	Red Oak	1	0	100	100	0.01731																				
46191	Waterloo	1	0	250	250	0.00541			1																	
5792	Concordia	1	0	50	50	0.00863																				1
121857	Kansas City, KS	1	0	50	50	0.00041																				
13726	Lawrence	2	0	1250	625	0.09107	1	1																		
10136	Manhattan	1	0	500	500	0.04933		1																		
64120	Topeka	1	0	250	250	0.00390			1																	
111110	Wichita	1	0	500	500	0.00450		1																		1
	Okalona	1	0	30	30	0.00000																				
	Cedar Grove	1	0	50	50	0.00000																				
28749	Bangor	1	0	100	100	0.00348																				
	Dover-Foxcroft	1	0	250	250	0.00000			1																	
70810	Portland, ME	1	0	500	500	0.00706		1																		
10997	Salisbury	1	0	100	100	0.00909																				1
45816	Chelsea	1	0	100	100	0.00218																				1
8778	South Dartmouth	1	0	500	500	0.05696		1																		
115274	Fall River	1	0	250	250	0.00217			1																	
24204	Gloucester	1	0	100	100	0.00413																				
9467	Lexington	1	0	15	15	0.00158																				1
112597	New Bedford	1	0	250	250	0.00222			1																	
12992	Webster	1	0	100	100	0.00770																				
11439	Wellesley Hills	1	0	100	100	0.00874																				1
43573	Battle Creek	1	0	50	50	0.00115																				1
47355	Bay City	1	0	250	250	0.00528			1																	
4389	East Lansing	1	0	500	500	0.11392		1																		
600	Fraser	1	0	750	750	1.25000	1																			
55187	Jackson	1	0	100	100	0.00181																				
5008	Lapeer	1	0	30	30	0.00599																				1
8898	Ludington	1	0	15	15	0.00169																				1
22904	Royal Oak	1	0	50	50	0.00218																				
10143	Ypsilanti	1	0	15	15	0.00148																				1
368	Barrett	1	0	50	50	0.13587																				1
	Collegeville	1	0	100	100	0.00000																				
869	Hallow	1	0	50	50	0.05754																				1
4153	Northfield	2	0	1000	500	0.24079		2																		
10743	Columbus	1	0	500	500	0.04654		1																		
14807	Greenville	1	0	100	100	0.00675																				
12547	Gulfport	1	0	15	15	0.00120																				1
18601	Hattiesburg	1	0	10	10	0.00054																				
652	Utica	1	0	225	225	0.34509																				
16227	Cape Girardeau	1	0	50	50	0.00308																				
14967	Columbia, MO	1	0	500	500	0.03341		1																		
21596	Jefferson City	1	0	500	500	0.02315		1																		
33454	Joplin	1	0	100	100	0.00299																				1
8293	Kirksville	1	0	15	15	0.00181																				1
16380	Billings	1	0	250	250	0.01526																				
6372	Havre	1	0	50	50	0.00785																				
6094	Kalispell	1	0	100	100	0.01641																				
146557	Missoula	2	0	505	253	0.03445		1																		1
	Vida	1	0	10	10	0.00000																				
933	Clay Center	1	0	250	250	0.26795																				
10717	Norfolk, NE	1	0	250	250	0.02333																				
1550	Ravenna	1	0	10	10	0.00645																				
5712	York	1	0	100	100	0.01751																				
12471	Laconia	1	0	50	50	0.00401																				
1712	Tilton	1	0	500	500	0.29206		1																		
14981	Asbury Park	1	0	500	500	0.03338		1																		

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/S tation	Power/ Capita	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5	
118700	Camden	1	0	500	500	0.00421		1																	
114589	Elizabeth	1	0	250	250	0.00218																			
11622	Red Bank	1	0	100	100	0.00860																			
123356	Trenton	1	0	500	500	0.00405		1																	
58659	Union City	1	0	100	100	0.00170																			
6090	Raton	1	0	50	50	0.00821																			
26570	Albuquerque	1	0	100	100	0.00376																			
	Astoria	1	0	500	500	0.00000		1																	
36852	Auburn, NY	1	0	100	100	0.00273																			
	Bay Shore	1	0	150	150	0.00000																			
2822	Canton, NY	1	0	500	500	0.17718		1																	
1788	Cazenovia, NY	1	0	500	500	0.27964		1																	
	Coney Island, NY	1	0	500	500	0.00000		1																	
16231	Endicott, NY	1	0	50	50	0.00308																			
3373	Farmingdale, NY	1	0	30	30	0.00889																			
15467	Freeport, NY	1	0	150	150	0.00970																			
	Greenville, NY	1	0	250	250	0.00000		1																	
20708	Ithaca, NY	1	0	50	50	0.00241																			
460	Jamaica, NY	1	0	10	10	0.02174																			
45155	Jamestown, NY	1	0	25	25	0.00055																			
5817	Long Beach, NY	1	0	100	100	0.01719																			
	Long Island City, NY	1	0	250	250	0.00000		1																	
	Martinsville, NY	1	0	750	750	0.00000	1																		
17125	Peekskill, NY	1	0	750	750	0.04380	1																		
8020	Saranac Lake	1	0	10	10	0.00125																			
72763	Troy	1	0	500	500	0.00687		1																	
101740	Ulaca	1	0	150	150	0.00147																			
	Woodhaven	1	0	500	500	0.00000		1																	
	Woodside	1	0	100	100	0.00000																			
17093	Gastonia	1	0	50	50	0.00293																			
53569	Greensboro	1	0	500	500	0.00933		1																	
32270	Wilmington	1	0	50	50	0.00155																			
11090	Bismarck	1	0	250	250	0.02254																			
5451	Devils Lake	1	0	15	15	0.00275																			
28610	Fargo	1	0	250	250	0.00874		1																	
17112	Grand Forks	1	0	100	100	0.00584																			
5037	Mandan	1	0	100	100	0.01985																			
9543	Bellefontaine	1	0	10	10	0.00105																			
16129	Cambridge	1	0	10	10	0.00062																			
104906	Canton	1	0	10	10	0.00010																			
52176	Hamilton	1	0	100	100	0.0192																			
33525	Mansfield, OH	1	0	50	50	0.00149																			
29992	Middletown	1	0	100	100	0.00333																			
68743	Springfield	1	0	500	500	0.00727		1																	
35422	Steubenville	1	0	50	50	0.00141																			
5121	Alva	1	0	25	25	0.00488																			
14099	Chickasha	1	0	250	250	0.01773		1																	
26399	Enid	1	0	50	50	0.00189																			
9603	Norman	1	0	500	500	0.05207		1																	
7773	Picher	1	0	100	100	0.01287																			
16136	Ponca City	1	0	100	100	0.00620																			
10349	Astoria	1	0	50	50	0.00483																			
7585	Corvallis	1	0	500	500	0.06592		1																	
18901	Eugene	1	0	50	50	0.00265																			
11007	Medford	1	0	50	50	0.00454																			
92563	Allentown	2	0	200	100	0.00216																			
82054	Altona	1	0	100	100	0.00122																			
20061	Carbondale	1	0	5	5	0.00025																			
	Elkins Park	1	0	50	50	0.00000																			
115067	Erie	2	0	60	30	0.00052																			
	Frankford	1	0	50	50	0.00000																			
6156	Grove City	1	0	250	250	0.04061																			
80330	Harrisburg	2	0	600	300	0.00747		1																	
66993	Johnstown	1	0	250	250	0.00373																			
21600	Kingston	1	0	250	250	0.01157																			
59949	Lancaster	2	0	65	33	0.00108																			
	Lamoyne	1	0	250	250	0.00000																			
3308	Lewisburg	1	0	100	100	0.03023																			
22075	Oil City	1	0	500	500	0.02265		1																	
111171	Reading	1	0	100	100	0.00090																			
4450	State College, PA	1	0	500	500	0.11236		1																	
24545	Washington	1	0	15	15	0.00061																			
86620	Wilkes-Barre	2	0	200	100	0.00231																			
	Willow Grove	1	0	50	50	0.00000																			

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114715	San Juan	1	0	500	500	0.00436		1																	
42911	Cranston	1	0	250	250	0.00583																			
27612	Newport	1	0	100	100	0.00362																			
77149	Pawtucket	1	0	100	100	0.00130																			
62265	Charleston	1	0	75	75	0.00120																			
51581	Columbia	1	0	15	15	0.00029																			
4376	Brookings	2	0	515	258	0.11769		1																	1
1657	Dell Rapids	1	0	15	15	0.00905																			1
410	Oldham	1	0	15	15	0.03659																			
3659	Pierre	1	0	200	200	0.05466																			
33362	Sioux Falls	1	0	250	250	0.00749																			
2850	Vermillion	1	0	250	250	0.08772																			
10404	Rapid City	1	0	100	100	0.00961																			
3102	Lawrenceburg, TN	1	0	500	500	0.16119		1																	
5577	Springfield	1	0	150	150	0.02690																			
5865	Union City	1	0	15	15	0.00256																			
Whitehaven		1	0	500	500	0.00000		1																	
119798	Chattanooga	1	0	500	500	0.00417																			
43132	Amarillo	2	0	750	375	0.01739		1																	
53120	Austin	1	0	500	500	0.00941																			
57732	Beaumont	1	0	500	500	0.00866		1																	
7589	Breckenridge, TX	1	0	100	100	0.01318																			
22021	Brownsville	1	0	500	500	0.02271		1																	
College Station, TX		1	0	500	500	0.00000		1																	
2271	Dublin	1	0	15	15	0.00661																			
102421	El Paso	1	0	100	100	0.00098																			
52938	Galveston	2	0	600	300	0.01133		1																	
3583	Georgetown	1	0	100	100	0.02791																			
1324	Gothamwhite	1	0	50	50	0.03776																			
12407	Greenville	1	0	15	15	0.00121																			
12124	Harlingen	1	0	100	100	0.00825																			
1432	Richmond, TX	1	0	50	50	0.03492																			
25308	San Angelo, TX	1	0	15	15	0.00059																			
52848	Waco	1	0	500	500	0.00946		1																	
43690	Wichita Falls	1	0	250	250	0.00572																			
40272	Ogden	1	0	50	50	0.00124																			
24789	Burlington	1	0	100	100	0.00403																			
4943	Springfield, VA	1	0	10	10	0.00202																			
34417	Newport News	1	0	100	100	0.00291																			1
129710	Norfolk	2	0	600	300	0.00463		1																	
28564	Petersburg	1	0	100	100	0.00350																			
69296	Roanoke	2	0	500	250	0.00722																			
45704	Portsmouth	1	0	500	500	0.01094		1																	
21723	Aberdeen	1	0	50	50	0.00230																			
30823	Bellingham	1	0	250	250	0.00811																			
30567	Everett	1	0	50	50	0.00164																			
Lacey		1	0	50	50	0.00000																			
10652	Longview	1	0	10	10	0.00094																			
3322	Pullman	1	0	500	500	0.15051		1																	
106817	Tacoma	2	0	750	375	0.00702		1																	
60408	Charleston, WV	1	0	250	250	0.00414																			
28866	Clarksburg	1	0	65	65	0.00225																			
Weirton		1	0	60	60	0.00000																			
75572	Huntington	1	0	100	100	0.00132																			
61659	Wheeling	1	0	250	250	0.00405																			
23611	Beloit	1	0	500	500	0.02118		1																	
26287	Eau Claire	1	0	500	500	0.01902		1																	
26449	Fond du Lac	1	0	100	100	0.00378																			
50262	Kenosha	1	0	100	100	0.00199																			
30614	La Crosse	1	0	500	500	0.01633		1																	
57899	Madison	2	0	850	425	0.01468		1																	
22963	Manifowoc	1	0	100	100	0.00435																			
672	Poynette	1	0	20	20	0.02976																			
67542	Racine	1	0	50	50	0.00074																			
39251	Sheboygan	1	0	250	250	0.00637																			
36113	Superior	1	0	250	250	0.00692																			
West De Pere		1	0	50	50	0.00000																			
8609	Laramie	1	0	500	500	0.05808																			
8674092	Totals	316	0	65790	208	0.00758	7	71	0	49	1	1	6	1	80	1	1	1	48	5	2	22	16	2	

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg Power/Station	Power/Capita	Power/50000	Power = 30000	Power = 15000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5										
80355	St. Joseph, MO	2	1	1100	550	0.01356											1																												
80330	Harrisburg	2	0	600	300	0.00747																																							
79183	Sioux City, IA	1	1	1000	1000	0.01263											1																												
77149	Pawtucket	1	0	100	100	0.00130																																							
76955	Shreveport, LA	4	1	1550	388	0.02022											1			2																									
76986	Pasadena, CA	2	1	1050	525	0.01380											1			1																									
76933	Omaha, NE	3	1	500	150	0.00175											1																												
76726	Huntington	1	0	100	100	0.00132																																							
72763	Troy	1	0	500	250	0.00687																																							
71884	Springfield	1	0	250	250	0.00348																																							
70810	Portland, ME	1	0	500	500	0.00708																																							
69296	Roanoke	2	0	500	250	0.00722																																							
68743	Springfield	1	0	500	500	0.00727																																							
67542	Racine	1	0	50	50	0.00074																																							
66993	Johnstown	1	0	250	250	0.00373																																							
66198	Atlantic City, NJ	1	1	5000	5000	0.01703											1																												
66079	Montgomery	1	0	500	500	0.00223																																							
64829	Port Huron, MI	1	1	5000	5000	0.01701											1																												
64560	Hammond	1	0	600	600	0.00774																																							
64120	Topeka	1	0	250	250	0.00300																																							
64045	Macon	1	0	500	500	0.00781																																							
63338	Evanston	1	0	100	100	0.00158																																							
62810	Terre Haute	1	0	100	100	0.00159																																							
62736	Glendale	1	0	250	250	0.00373																																							
62265	Charleston	1	0	75	75	0.00120																																							
61659	Wheeling	1	0	250	250	0.00025																																							
60737	Waukesha, WI	1	1	5000	5000	0.02520											1																												
60408	Charleston	1	0	260	260	0.00414																																							
59540	Lancaster	2	0	65	33	0.00108																																							
58659	Union City	1	0	100	100	0.00170																																							
57899	Madison	2	0	850	425	0.01498																																							
57372	Baumont	1	0	500	500	0.00866																																							
57651	San Jose	1	0	500	500	0.00867																																							
57510	Decatur	2	0	350	175	0.00069																																							
56097	Cedar Rapids	1	0	100	100	0.00178																																							
55187	Jackson	1	0	100	100	0.00181																																							
55209	Albuquerque	1	0	500	500	0.00203																																							
55120	Austin	1	0	500	500	0.00941																																							
55238	Galveston	2	0	600	300	0.01133																																							
55248	Waco	1	0	500	500	0.00948																																							
55253	Fresno	1	0	50	50	0.00095																																							
55217	Hamilton	1	0	100	100	0.00192																																							
51581	Columbia	1	0	15	15	0.00029																																							
50262	Kenosha	1	0	100	100	0.00199																																							
50193	Asheville, NC	1	1	1000	1000	0.01992																																							
50096	Pueblo	2	0	260	130	0.00519																																							
48118	Phoenix	2	0	625	312	0.01299																																							
47203	Sioux City	2	0	110	55	0.00109																																							
47356	Bay City	1	0	250	250	0.00528																																							
46548	Muncie	1	0	50	50	0.00107																																							
46191	Waterloo	1	0	250	250	0.00541																																							
45816	Chelsea	1	0	100	100	0.00218																																							
45704	Portsmouth	1	0	25	25	0.00055																																							
45155	Jamesstown, NY	1	0	25	25	0.00055																																							
43990	Wichita Falls	1	0	250	250	0.00572																																							
43737	Battle Creek	1	0	50	50	0.00115																																							
43132	Amarillo	2	0	750	375	0.01749																																							
43131	Indianapolis	1</																																											

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/S station	Power/ Capita	Power = 50000	Power = 30000	Power = 15000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5
26399	Enid	1	0	50	50	0.00189																												
26287	Eau Claire	1	0	500	500	0.01902																												
26240	Lafayette	1	0	500	500	0.01905																												
25308	San Angelo, TX	1	0	15	15	0.00059																												
24789	Burlington	1	0	100	100	0.00403																												
24545	Washington	1	0	15	15	0.00061																												
24243	Cadillac, MI	1	0	100	100	0.00413																												
23611	Bethel	1	0	50	50	0.00298																												
22963	Manitowoc	1	0	100	100	0.00435																												
22904	Royal Oak	1	0	50	50	0.00218																												
22075	Oil City	1	0	500	500	0.02285																												
22021	Brownsville	1	0	500	500	0.02271																												
21895	Fort Dodge	1	0	100	100	0.00457																												
21723	Aberdeen	1	0	50	50	0.00230																												
21600	Kingston	1	0	250	250	0.01157																												
21529	Differential City	1	0	500	500	0.00215																												
21344	Boise City, ID	1	1	2000	2000	0.02933																												
20708	Ithaca, NY	1	0	60	60	0.00241																												
20238	Holt Springs, AR	1	1	1000	1000	0.04441																												
20061	Carbondale	1	0	5	5	0.00026																												
19480	Inglewood	1	0	250	250	0.01283																												
18901	Eugene	1	0	50	50	0.00295																												
18601	Hartreeburg	1	0	10	10	0.00054																												
18554	Lakeland	1	0	100	100	0.00539																												
17429	Beverly Hills	1	0	250	250	0.01434																												
17373	Marshalltown	1	0	250	250	0.01339																												
17123	Glens Falls, NY	1	0	750	750	0.04367																												
17112	Grand Forks	1	0	100	100	0.00684																												
17003	Gastonia	1	0	60	60	0.00293																												
16778	Muscaline, IA	1	1	2000	2000	0.11920																												
16692	Burbank	1	0	500	500	0.03001																												
16471	Pocatello	1	0	250	250	0.01518																												
16380	Billingt	1	0	250	250	0.01526																												
16231	Endicott, NY	1	0	50	50	0.00308																												
16227	Cape Girardeau	1	0	50	50	0.00308																												
16136	Ponca City	1	0	100	100	0.00620																												
16120	Cambridge	1	0	10	10	0.00032																												
16120	Portola	1	0	100	100	0.00035																												
16467	Frederick, NY	1	0	150	150	0.00970																												
16340	Iowa City	1	0	500	500	0.02360																												
15296	Independence, MO	1	1	1500	1500	0.09806																												
14981	Ashbury Park	1	0	500	500	0.03338																												
14967	Columbia, MO	1	0	500	500	0.03341																												
14807	Greenville	1	0	100	100	0.00675																												
14728	Street	1	0	50	50	0.00339																												
14657	Missoula	2	0	505	253	0.03445																												
14099	Chickasha	1	0	250	250	0.01773																												
13726	Lawrence	2	0	1250	625	0.01707																												
13583	Point Pleasant Point, WI	1	1	200	100	0.07344																												
13583	Ontario	1	0	100	100	0.07396																												
13149	La Salle	1	0	100	100	0.00761																												
13090	Urbana, IL	1	1	1000	1000	0.07657																												
12902	Webster	1	0	100	100	0.00770																												
12547	Gulfport	1	0	15	15	0.00120																												
12471	Laconia	1	0	50	50	0.00401																												
12407	Greenville	1	0	15	15	0.00121																												
12203	Greeley	1	0	500	500	0.04097																												
12186	Berlingering	1	0	100	100	0.00255																												
11880	Boswell	1	0	10	10	0.00084																												
11225	Hanenburg	1	0	15	15	0.01159																												
11222	Rod Bank	1	0	100	100	0.00860																												
11439	Wellesley Hills	1	0	100	100	0.00974																												
11090	Bismarck	1	0	250	250	0.02254																												
11007	Medford	1	0	50	50	0.00454																												
10997	Salisbury	1	0	100	100	0.00909																												
10746	Hopkinsville, KY	1</td																																

Population	City	Total Stations	Total Stations >= 1000 wts.	Total Power	Avg. Power/Sta	Power/Capita	Power = 50000	Power = 30000	Power = 15000	Power = 10000	Power = 5000	Power = 3500	Power = 2500	Power = 2000	Power = 1500	Power = 1000	Power = 750	Power = 500	Power = 300	Power = 250	Power = 225	Power = 200	Power = 150	Power = 125	Power = 100	Power = 75	Power = 65	Power = 60	Power = 50	Power = 30	Power = 25	Power = 20	Power = 15	Power = 10	Power = 5	
Woodside		1	0	100	100	0.00000																														
Elkins Park		1	0	50	50	0.00000																														
Frankford		1	0	50	50	0.00000																														
Lamoyne		1	0	250	250	0.00000																														
Willow Grove		1	0	50	50	0.00000																														
Whitehaven		1	0	500	500	0.00000																														
College Station, TX		1	0	500	500	0.00000																														
Lacore		1	0	50	50	0.00000																														
Wethers		1	0	60	60	0.00000																														
West De Piera		1	0	50	50	0.00000																														
Hollywood, CA		4	1	2250	863	0.00000																														
Dupont, CO		1	1	1000	1000	0.00000																														
Mooseheart, IL		1	1	5000	5000	0.00000																														
Kennonwood, LA		1	1	3500	3500	0.00000																														
Fridley, MN		1	1	1000	1000	0.00000																														
Westcott, MN		1	1	5000	5000	0.00000																														
Rossville, NY		1	1	1000	1000	0.00000																														
Mount Vernon Hills, VA		1	1	10000	10000	0.00000																														
Brookfield, WI		1	1	1000	1000	0.00000																														
42983615 Totals		617	117	618855	1003	0.01440	3	1	2	1	38	2	5	5	2	58	12	140	1	82	1	4	8	1	1	116	1	1	1	69	6	3	3	29	19	3