

2009 Annual Report



CITY OF WADSWORTH
2009 ELECTRIC AND COMMUNICATIONS DEPARTMENT ANNUAL REPORT

2009 CITY OFFICIALS

MAYOR

Robin Laubaugh

SERVICE DIRECTOR

Chris Easton

ASSISTANT SERVICE DIRECTOR

Robert Peters

John P. Moss

David Hammerly

Matthew Hiscock

Norman E. Brague

Auditor

Treasurer

Safety Director

Law Director

2009 CITY COUNCIL

Tom Palecek - President

Timothy Eberling

Dennis Shultz

Jim Riley

John Sharkey

Susan Hanlon

Bruce Darlington

Patty Haskins

Gene Post

Mark Feller

Bill Lyren

Manager of Electric
& Communications

Communications,
Substation &
Project
Superintendent

Superintendent of
Electric Division

CITY OF WADSWORTH
ELECTRIC AND COMMUNICATIONS DEPARTMENT
ANNUAL REPORT

2009

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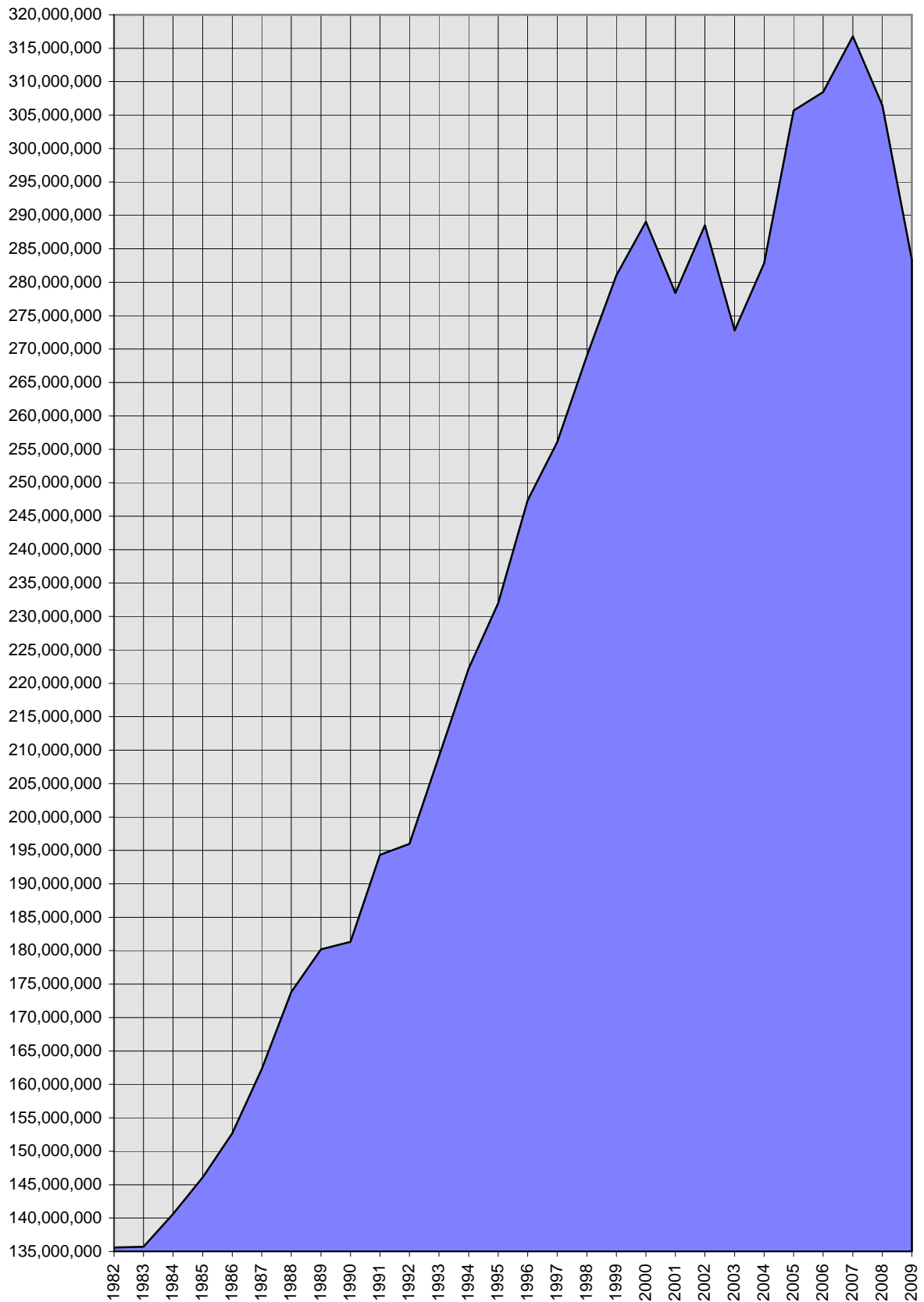
CITY OF WADSWORTH

ANNUAL POWER PURCHASE ANNUAL PEAK LOAD

<u>YEAR</u>	<u>DEMAND IN KW</u>	<u>INCREASE OR DECREASE IN KW</u>	<u>%CHANGE</u>	<u>ANNUAL KWH</u>	<u>INCREASE OR DECREASE IN KWH</u>	<u>CHANGE</u>
1950	3,840	480	14.3%	14,742,000	1,566,000	11.9%
1951	4,260	420	10.9%	16,501,700	1,759,700	11.9%
1952	4,440	180	4.2%	17,880,000	1,378,300	8.4%
1953	4,800	360	8.1%	19,782,000	1,902,000	10.6%
1954	5,400	600	12.5%	21,000,000	1,218,000	6.2%
1955	6,360	960	17.8%	23,478,000	2,478,000	11.8%
1956	6,640	280	4.4%	26,034,000	2,556,000	10.9%
1957	6,760	120	1.8%	27,872,000	1,838,000	7.1%
1958	7,065	305	4.5%	29,522,000	1,650,000	6.9%
1959	7,110	45	0.6%	31,707,000	2,185,000	7.4%
1960	7,695	585	8.2%	32,885,700	1,178,700	3.7%
1961	7,605	-90	-1.2%	34,389,000	1,503,300	4.6%
1962	8,460	855	11.2%	36,846,000	2,457,000	7.1%
1963	8,820	360	4.3%	38,177,415	1,331,415	3.6%
1964	9,405	585	6.6%	41,094,000	2,916,585	7.6%
1965	10,620	1215	12.9%	44,928,000	3,834,000	9.3%
1966	11,250	630	5.9%	48,726,000	3,798,000	8.5%
1967	11,295	45	0.4%	52,353,000	3,627,000	7.4%
1968	13,050	1755	15.5%	59,148,000	6,795,000	13.0%
1969	14,440	1390	10.7%	66,078,000	6,930,000	11.7%
1970	14,670	230	1.6%	71,802,000	5,724,000	8.7%
1971	16,060	1390	9.5%	73,638,000	1,836,000	2.6%
1972	16,679	619	3.9%	78,084,000	4,446,000	6.0%
1973	19,087	2408	14.4%	81,954,000	3,870,000	5.0%
1974	17,390	-1697	-8.9%	82,791,000	837,000	1.0%
1975	18,814	1424	8.2%	88,064,000	5,273,000	6.4%
1976	18,826	12	0.1%	94,608,000	6,544,000	7.4%
1977	25,279	6453	34.3%	109,836,000	15,777,000	16.7%
1978	26,134	855	3.4%	129,163,436	19,327,436	17.6%
1979	26,148	14	0.1%	134,671,316	4,868,880	3.8%
1980	25,758	-389	-1.5%	135,399,300	727,984	0.5%
1981	25,658	-100	-0.4%	142,392,654	6,993,354	4.9%
1982	26,400	742	2.9%	135,606,000	6,786,654	-4.8%
1983	24,092	-2308	-8.7%	135,696,000	90,000	0.1%
1984	24,640	548	2.3%	140,592,000	4,896,000	3.6%
1985	26,651	2011	8.2%	146,112,000	5,520,000	3.9%
1986	26,579	-72	-0.3%	152,696,000	6,584,000	4.5%
1987	32,183	5604	21.1%	162,288,000	9,592,000	6.3%
1988	33,335	1152	3.6%	173,808,000	11,520,000	7.1%
1989	33,437	102	0.3%	180,192,000	6,384,000	3.7%
1990	34,214	777	2.3%	181,337,295	1,145,295	0.6%
1991	37,699	3485	10.2%	194,352,000	13,014,705	7.2%
1992	36,950	-749	-2.0%	195,974,000	1,622,000	0.8%
1993	41,630	4680	12.7%	209,057,700	3,083,700	6.7%
1994	41,573	-57	-0.1%	222,240,000	13,182,300	6.3%
1995	44,698	3125	7.5%	231,968,566	9,728,566	4.4%
1996	48,082	3384	7.6%	247,386,800	15,418,243	6.7%
1997	49,739	1657	0.4%	256,050,344	8,663,544	3.5%
1998	51,393	1654	0.3%	268,990,365	12,940,021	5.0%
1999	56,537	5144	10.1%	281,029,356	12,038,991	4.0%
2000	54,105	-2432	-4.0%	289,641,120	8,611,764	3.0%
2001	61,409	7304	13.5%	278,399,729	-11,241,391	-3.9%
2002	61,042	-367	-0.6%	288,535,388	10,135,659	3.6%
2003	53,333	-7709	-12.6%	272,635,528	-15,899,860	-5.5%
2004	53,901	568	.1%	284,364,255	11,728,727	4.3%
2005	63,058	9157	17%	305,692,149	21,327,894	7.5%
2006	67,575	4517	6.3%	308,443,771	2,751,622	1%
2007	67,394	-181	-0.27%	316,775,891	8,332,120	2.7%
2008	61,272	-6122	-9.8	306,477,745	-10,298,146	-3.3%
2009	58,950	-2322	-3.7%	283,412,114	-23,065,631	-8.1%

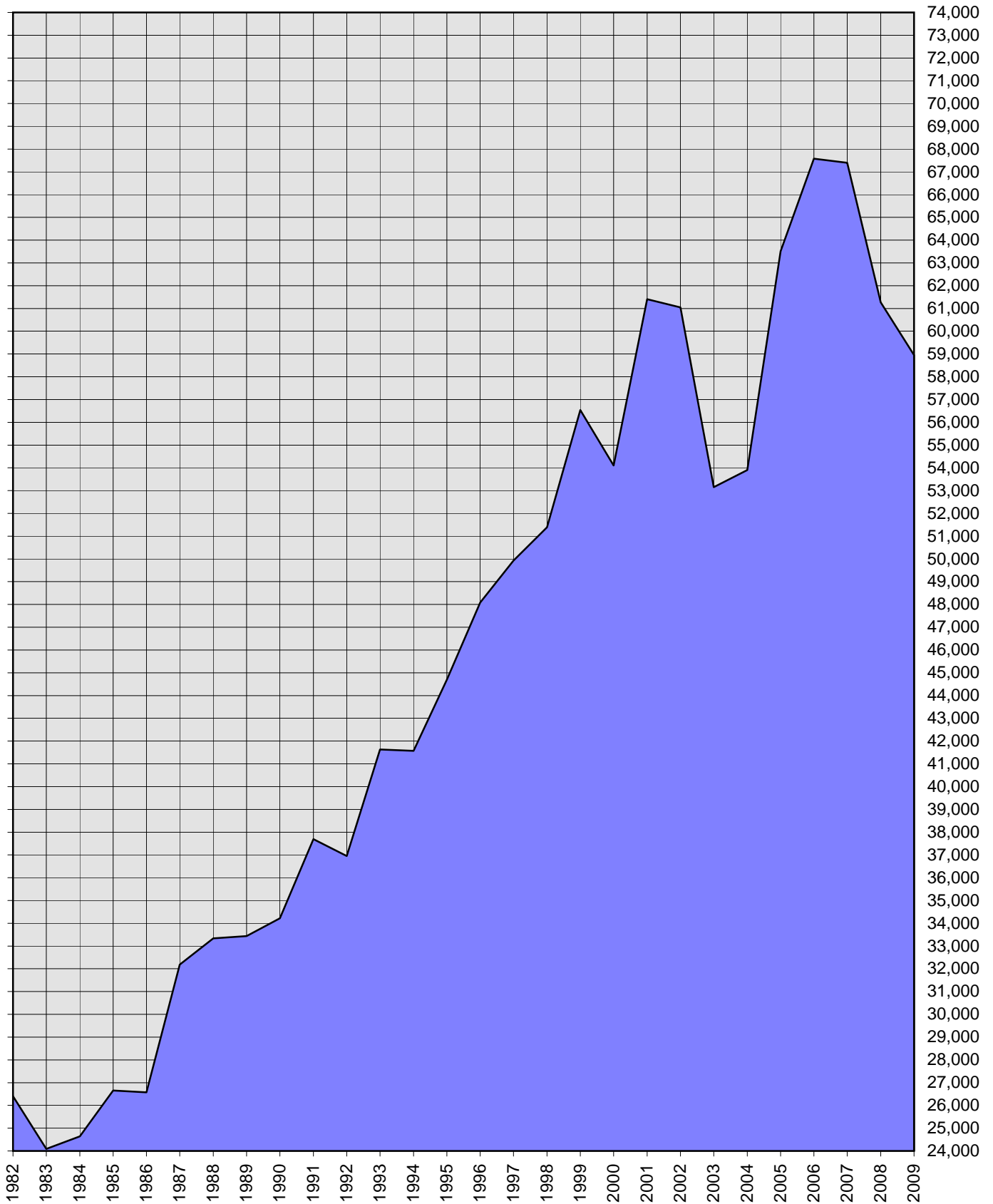
CITY OF WADSWORTH

ANNUAL POWER PURCHASE
(KILOWATTHOURS)



CITY OF WADSWORTH

**ANNUAL PEAK LOAD
(KILOWATTS)**



CITY OF WADSWORTH
MONTHLY MAXIMUM DEMANDS 2009-2008

2009

Month	Peak Demand	Date	Time
January	45,602.0	1/5/2002	7:00 P.M.
February	44,417.0	2/5/2006	11:00 A.M.
March	42,713.0	3/2/2009	10:00 P.M.
April	41,644.0	4/27/2009	2:00 P.M.
May	42,593.0	5/28/2009	1:00 P.M.
June	57,133.0	6/28/2009	1:00 P.M.
July	50,128.0	7/28/2009	4:00 P.M.
*August	59,382.0	8/17/2009	3:00 P.M.
September	44,407.0	9/15/2009	3:00 P.M.
October	39,283.0	10/15/2009	11:00 A.M.
November	42,654.0	11/30/2009	7:00 P.M.
December	47,982.0	12/10/2009	7:00 P.M.
Yearly Average	46,495		

2008

Month	Peak Demand	Date	Time
January	46,584.0	1/21/2008	7:00 P.M.
February	46,410.0	2/20/2008	8:00 P.M.
March	44,269.0	3/4/2008	7:00 P.M.
April	40,538.0	4/1/2008	8:00 P.M.
May	40,339.0	5/7/2008	5:00 P.M.
*June	61,272.0	6/9/2008	2:00 P.M.
July	59,975.0	7/17/2008	4:00 P.M.
August	54,888.0	8/15/2008	2:00 P.M.
September	56,381.0	9/6/2008	3:00 P.M.
October	40,783.0	10/27/2008	7:00 P.M.
November	43,487.0	11/19/2008	7:00 P.M.
December	44,788.0	12/18/2008	7:00 P.M.
Yearly Average	48,310		

*Denotes annual peak

**CITY OF WADSWORTH
COST AVOIDANCE 2009**

N.E.A.S.G. COINCIDENT PEAK VS WADSWORTH SYSTEM PEAK

USAGE MONTH	SYSTEM PEAK KW	BILLING PEAK KW**	DIFFERENCE KW	REGULATION RATE \$/KW	COST AVOIDANCE \$
Jan '09	45602	45602	0	4.954125	\$0.00
Feb '09	43620	43369	251	4.995475	\$1,253.86
Mar '09	42713	42713	0	5.349256	\$0.00
Apr '09	41644	41441	203	5.761315	\$1,169.55
May '09	42593	42583	10	5.417426	\$54.17
Jun '09	57133	56443	690	4.580913	\$3,160.83
Jul '09	50128	49134	994	6.705506	\$6,665.27
Aug '09	59382	58950	432	5.219292	\$2,254.73
Sept '09	43242	43178	64	6.745031	\$431.68
Oct '09	39283	38337	946	8.678017	\$8,209.40
Nov '09	42654	42654	0	6.878809	\$0.00
Dec '09	47982	47982	0	6.367905	\$0.00
Ave.	46,331	Ave. 46,032	Ave. 299	Ave. \$5.971089	

Total Cost Avoidance 2009

\$23,199.51

PAST YEARS STATISTICS

	<u>AVERAGE KW SYSTEM PEAK</u>	<u>AVERAGE KW COINCIDENT PEAK</u>	<u>AVERAGE KW DIFFERENCE</u>	<u>AVERAGE \$/KW REGULATION RATE</u>	<u>ANNUAL SAVINGS</u>
2009	46,331	46,032	299	\$ 5.79	\$23,199.51
2008	47,905	53,375	368	\$ 6.82	\$7,076.01
2007	53,742	49,219	864	\$ 9.37	\$29,769.53
2006	50,084	48,991	336	\$ 8.72	\$88,259.32
2005	48,307	44,654	721	\$ 7.69	\$26,129.35
2004	45,374	43,333	391	\$ 8.89	\$64,777.97
2003	43,723	44,939	4820	\$ 9.44	\$54,468.92
2002	49,759	43,180	4365	\$ 13.24	\$541,057.83
2001	47,545	41,681	5534	\$ 11.13	\$715,227.00
2000	47,214	40,104	5,273	\$ 8.47	\$777,900.81
1999	45,771	39,824	4,415	\$ 7.83	\$584,844.20
1998	44,179	36,380	6,029	\$ 8.29	\$524,059.05
1997	42,409	35,315	5,607	\$ 8.44	\$623,720.78
1996	40,921	34,123	3,409	\$ 8.78	\$580,798.47
1995	37,532	31,484	4,395	\$ 9.21	\$377,640.40
1994	35,879	29,601	4,546	\$ 8.08	\$495,025.77
1993	34,147	27,880	3,038	\$ 8.90	\$445,113.88
1992	30,918	27,895	4,198	\$ 9.46	\$329,560.93

Total Cost Avoidance 1992 thru 2009

\$ 6,288,629.73

*Coincident KW (demand) is measured when 21 (N.E.A.S.G.) systems peak coincidentally as one system.

**Billing KW (demand) is measured when 21 (N.E.A.S.G.) systems peak coincidentally as one system.

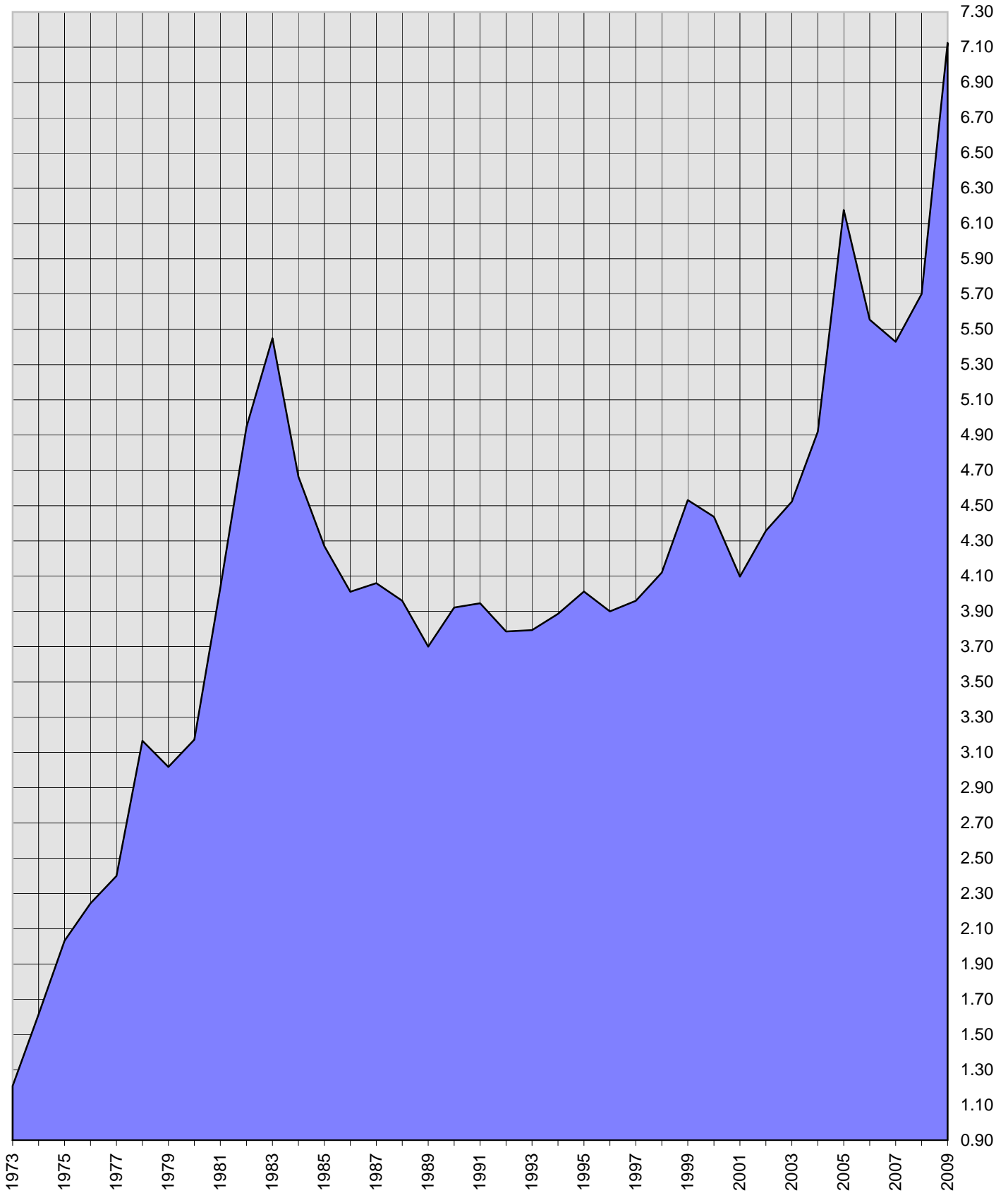
(N.E.A.S.G.) Northeast Area Service Group of Amp-Ohio

CITY OF WADSWORTH

ANNUAL AVERAGE WHOLESALE KWH COST--1957 TO 2009 (CENTS)

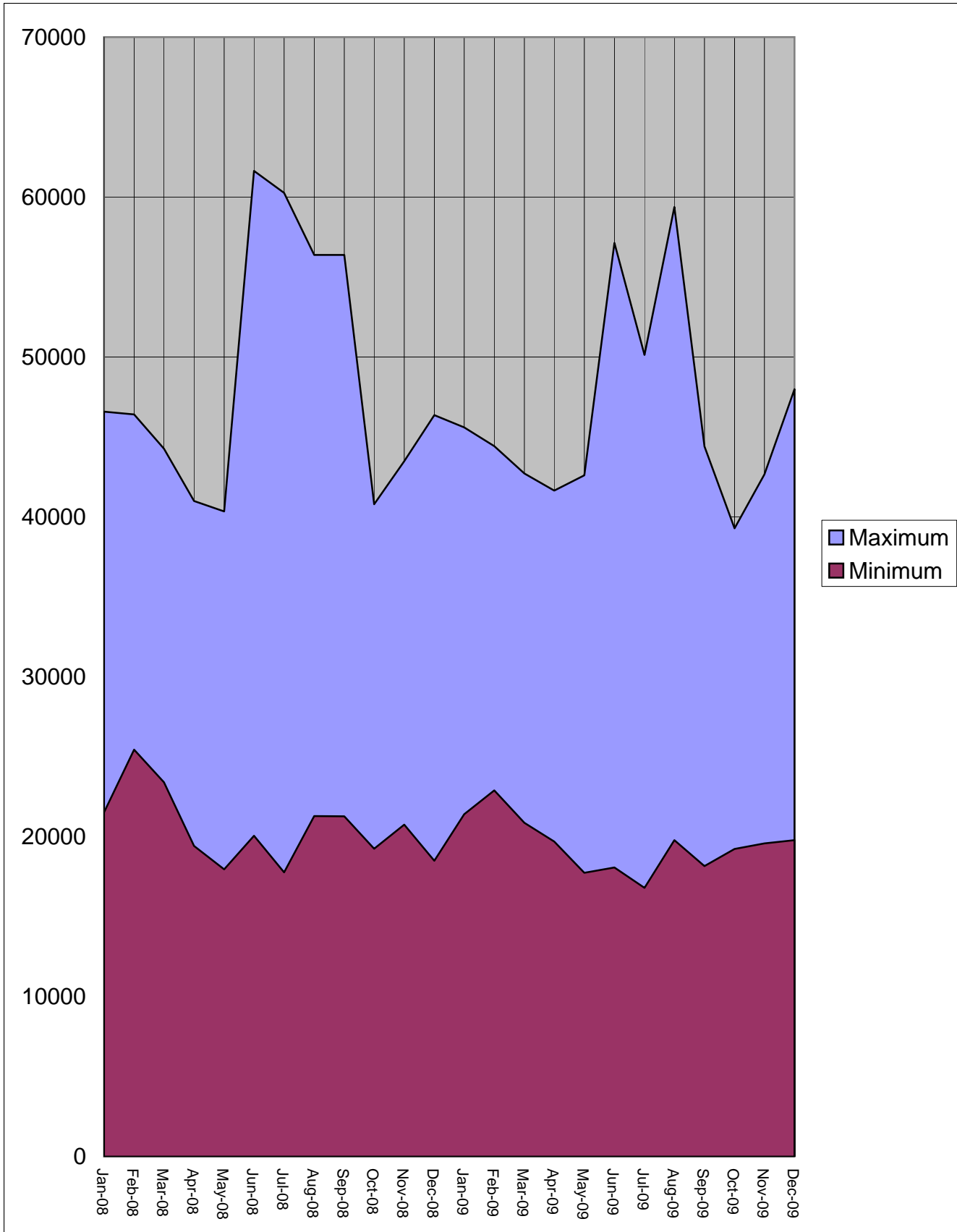
1957	-----	1.116
1958	-----	1.114
1959	-----	1.070
1960	-----	1.053
1961	-----	1.044
1962	-----	1.027
1963	-----	1.030
1964	-----	1.019
1965	-----	.996
1966	-----	.920
1967	-----	.909
1968	-----	.899
1969	-----	.901
1970	-----	.893
1971	-----	.890
1972	-----	.969
1973	-----	1.209
1974	-----	1.615
1975	-----	2.032
1976	-----	2.244
1977	-----	2.399
1978	-----	3.167
1979	-----	3.018
1980	-----	3.173
1981	-----	4.034
1982	-----	4.946
1983	-----	5.450
1984	-----	4.665
1985	-----	4.270
1986	-----	4.012
1987	-----	4.060
1988	-----	3.960
1989	-----	3.700
1990	-----	3.922
1991	-----	3.946
1992	-----	3.786
1993	-----	3.794
1994	-----	3.886
1995	-----	4.013
1996	-----	3.902
1997	-----	3.960
1998	-----	4.134
1999	-----	4.532
2000	-----	4.438
2001	-----	4.097
2002	-----	4.358
2003	-----	4.523
2004	-----	4.930
2005	-----	6.177
2006	-----	5.555
2007	-----	5.429
2008	-----	5.700
2009	-----	7.124
2010	-----	

CITY OF WADSWORTH
ANNUAL AVERAGE WHOLESALE KWH COST
(CENTS)



CITY OF WADSWORTH

MONTHLY KWH MINIMUM AND MAXIMUM USE 2009



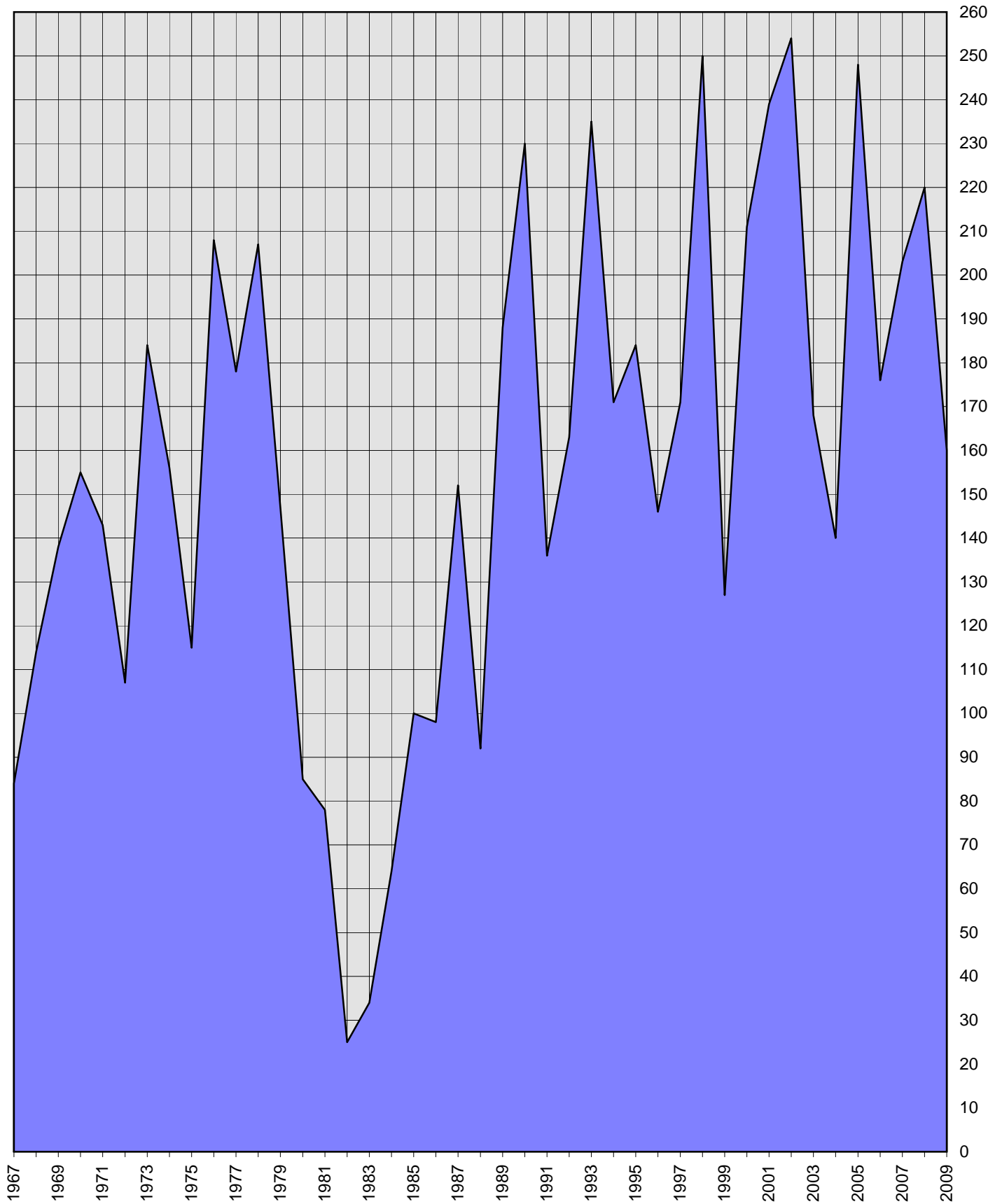
CITY OF WADSWORTH

ANNUAL INCREASE IN TOTAL ELECTRIC METERS

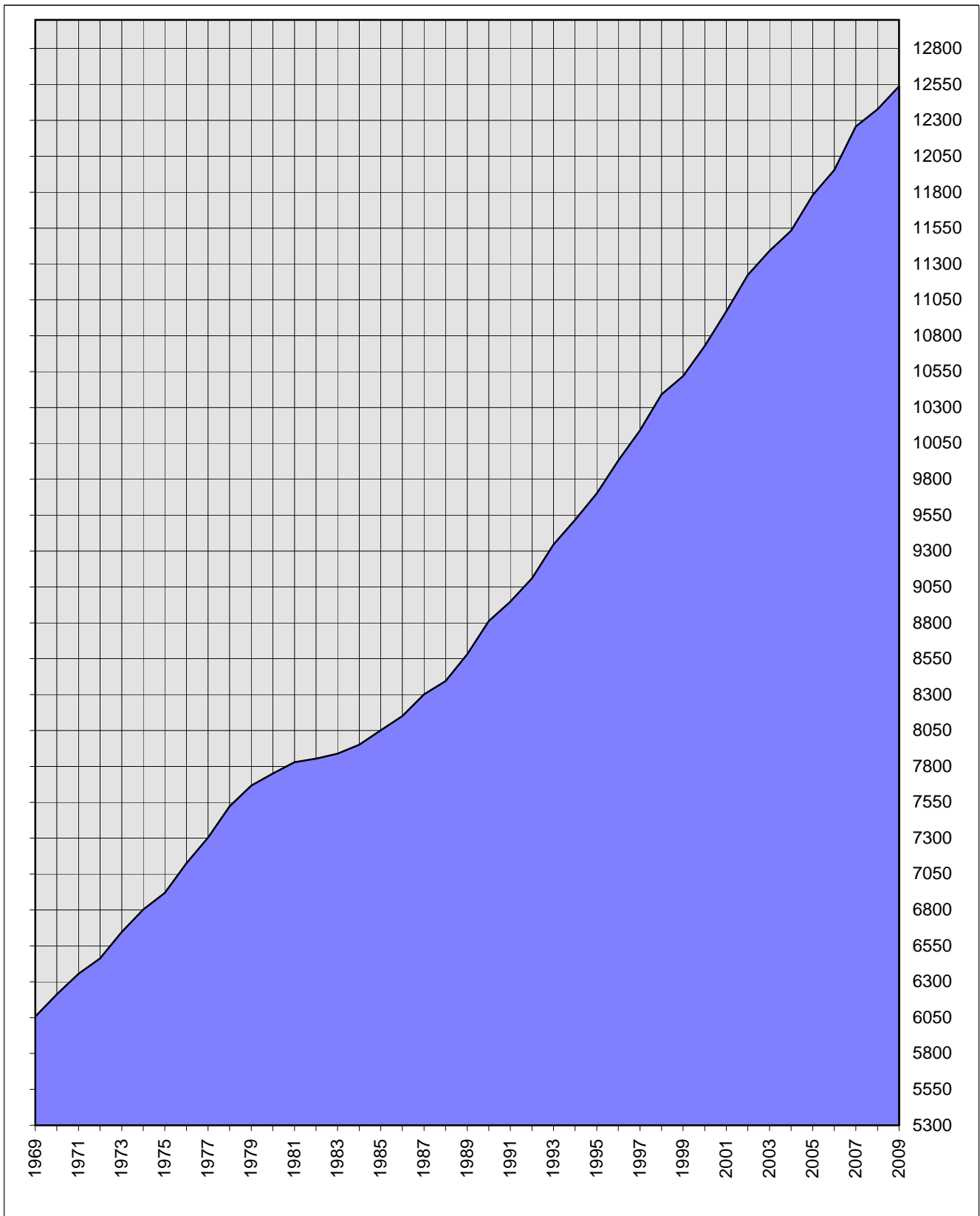
1957	-----	4736	-----	+ 147
1958	-----	4883	-----	+ 171
1959	-----	5054	-----	+ 161
1960	-----	5215	-----	+ 107
1961	-----	5322	-----	+ 102
1962	-----	5424	-----	+ 63
1963	-----	5487	-----	+ 51
1964	-----	5538	-----	+ 28
1965	-----	5566	-----	+ 70
1966	-----	5636	-----	+ 94
1967	-----	5730	-----	+ 84
1968	-----	5814	-----	+ 114
1969	-----	5928	-----	+ 138
1970	-----	6058	-----	+ 155
1971	-----	6213	-----	+ 143
1972	-----	6356	-----	+ 107
1973	-----	6463	-----	+ 184
1974	-----	6647	-----	+ 156
1975	-----	6803	-----	+ 115
1976	-----	6918	-----	+ 208
1977	-----	7126	-----	+ 178
1978	-----	7304	-----	+ 207
1979	-----	7521	-----	+ 147
1980	-----	7666	-----	+ 85
1981	-----	7751	-----	+ 78
1982	-----	7829	-----	+ 25
1983	-----	7854	-----	+ 34
1984	-----	7888	-----	+ 64
1985	-----	7952	-----	+ 100
1986	-----	8052	-----	+ 98
1987	-----	8150	-----	+ 152
1988	-----	8302	-----	+ 92
1989	-----	8394	-----	+ 188
1990	-----	8582	-----	+ 230
1991	-----	8812	-----	+ 136
1992	-----	8948	-----	+ 163
1993	-----	9111	-----	+ 235
1994	-----	9346	-----	+ 171
1995	-----	9517	-----	+ 184
1996	-----	9701	-----	+ 229
1997	-----	9930	-----	+ 212
1998	-----	10,142	-----	+ 250
1999	-----	10,392	-----	+ 127
2000	-----	10,519	-----	+ 211
2001	-----	10,730	-----	+ 239
2002	-----	10,969	-----	+ 254
2003	-----	11,223	-----	+ 168
2004	-----	11,391	-----	+ 140
2005	-----	11,531	-----	+ 243
2006	-----	11,779	-----	+ 176
2007	-----	11,955	-----	+ 203
2008	-----	12,158	-----	+ 220
2009	-----	12,378	-----	+ 160
2009	-----	12,538		

CITY OF WADSWORTH

ANNUAL INCREASE IN TOTAL ELECTRIC METERS



CITY OF WADSWORTH
ANNUAL INCREASE IN TOTAL ELECTRIC METERS



CITY OF WADSWORTH FREE SERVICE

HIGHWAY LIGHTING

15	400 Watt Metal Halide	30,240 KWH	
19	400 Watt Mercury (post mt.)	33,288 KWH	
847	100 Watt High Pressure Sodium (wood pole mt.)	370,139 KWH	
1088	100 Watt High Pressure Sodium (post mt.)	469,832 KWH	
103	150 Watt High Pressure Sodium	67,671 KWH	
232	250 Watt High Pressure Sodium	254,040 KWH	
<u>148</u>	400 Watt high Pressure Sodium	259,296 KWH	
2452	Sub Total	1,484,506 KWH	
	Add 6.50 Line Loss	<u>96,493</u> KWH	
	TOTAL HIGHWAY LIGHTING	1,580,999 KWH	1,580,999 KWH

TRAFFIC CONTROL LIGHTING

35	Intersections and 14 Flashing Signs	21,228 KWH	
	Add 6.50 Line Loss	<u>1,380</u> KWH	
	TOTAL TRAFFIC CONTROL LIGHTING	22,608 KWH	22,608 KWH

COMMUNITY LIGHTING

86	Lights in Municipal Parking Lots	214,054 KWH	
	Christmas Lighting	1,000 KWH	
	Flag Pole and Gazebo Lighting	<u>15,330</u> KWH	
	Sub total	230,384 KWH	
	Add 6.50 Line Loss	<u>14,975</u> KWH	
	TOTAL COMMUNITY LIGHTING	245,359 KWH	245,359 KWH

CITY HALL

883,280 KWH

RECREATION DEPARTMENT

2009

Weatherstone Ballfield	21,160 KWH	
Steiner Youth Center	734,880 KWH	
Steiner Concession Stand	6,774 KWH	
Steiner Ball Fields	25,440 KWH	
Memorial Park Ball Fields	0 KWH	
Memorial Volley Ball Court	38 KWH	
A.C. Ballfield Scoreboard	0 KWH	
Center for Senior Adults	61,560 KWH	
Steiner Tennis Courts	2,990 KWH	
Durling Park Tennis Courts	5,580 KWH	
Durling Park Basketball Court	1,817 KWH	
Memorial Park Tennis Courts	4,954 KWH	
Steiner Parking Lot	52,560 KWH	
Plum Creek Park Multiuse Building	13,249 KWH	
TOTAL RECREATION	931,002 KWH	931,002 KWH

WATER TREATMENT PLANT & WATER WELLS #3, #4	992,040 KWH
WATER DEPT. - OFFICE & WAREHOUSE	29,460 KWH
TRANSFER STATION	123,148 KWH
ELECTRIC SERVICE BUILDING	188,471 KWH
ELECTRIC GARAGE	18,799 KWH
COMMUNICATIONS DEPT.	320,355 KWH
COMMUNICATIONS GARAGE	26,907 KWH
COMMUNICATIONS BLDG. @VALLEY VIEW SUB	2,717 KWH
COMMUNICATIONS DISTRIBUTION POWER SUPPLIES (54)	405,178 KWH
POLICE RADIO REPEATER @AKRON RD. & SUMMIT ST.	2,953 KWH

CITY OF WADSWORTH FREE SERVICE

DOG POUND			10,584 KWH
STREET DEPT.-POWER HOUSE & GARAGES			274,598 KWH
NEW SALT SHED			0 KWH
HISTORICAL MUSEUM/JOHNSON HOUSE			1,299 KWH
POLICE FIRING RANGE			1 KWH
PARKS DEPT.-POWER HOUSE			100,096 KWH
WADSWORTH MUNICIPAL GARAGE			54,950 KWH
WOODLAWN CEMETERY			34,924 KWH
	TOTAL OTHER		2,586,480 KWH
WATER PUMPING			
Water Well #2	178,184 KWH		
Water Well #7	40,227 KWH		
Water Well #9	202,147 KWH		
Water Well #10	53,680 KWH		
Water Well #11	179,300 KWH		
Water Well #12	79,920 KWH		
Water Well #13	38,476 KWH		
Water Well #14	160,236 KWH		
Water Well #15	305,376 KWH		
Water Well #16	18,943 KWH		
Low Head Dam	0 KWH		
Water Tower Ridge Rd.	1,796 KWH		
Water Tower Broad St.	294 KWH		
Water Tower Akron Rd.	1,317 KWH		
Water Tower Bird St.	1,895 KWH		
	TOTAL	1,261,791 KWH	1,261,791 KWH
SUB STATIONS			
Broad Street	7,884 KWH		
State Street	1,315 KWH		
Seville Rd.	22,903 KWH		
Akron Rd.	3,156 KWH		
Holmesbrook	35,143 KWH		
Delivery Point	88,902 KWH		
Industrial Park	52,488 KWH		
	TOTAL	211,791 KWH	211,791 KWH
FIRE DEPARTMENT			179,977 KWH
Early Warning Sirens			1,556 KWH
PARKS DEPARTMENT	2009		
Bird St. Park-Shelter Houses	1,188 KWH		
Bird St. Park- Restrooms (old & new)	1,691 KWH		
Durling Park - Shelter House	619 KWH		
Durling Park - Restrooms	1,149 KWH		
Valley View Park - Restrooms	4,517 KWH		
Valley View Park - Shelter House	802 KWH		
Memorial - Shelter House (large)	3,538 KWH		
Memorial - Shelter House (small)	1,459 KWH		
Memorial - Restrooms and Pond Aerator	10,046 KWH		
Kaleidoscope - Restrooms	1,266 KWH		
	TOTAL	26,275 KWH	26,275 KWH

CITY OF WADSWORTH FREE SERVICE

WADSWORTH MUNICIPAL AIRPORT

Runway Lighting		26,885 KWH	
Buildings and Gas Pumps		193,340 KWH	
	TOTAL	220,225 KWH	220,225 KWH
WASTEWATER TREATMENT PLANT TOTAL		2,112,720 KWH	916,420 KWH*

SEWAGE PUMP STATION

Brookwood Pump Station	54,788 KWH		
Great Oaks Pump Station	8,422 KWH		
Williams Reserve Pump Station	8,533 KWH		
W. Bergey Pump Station	16,170 KWH		
Weber Dr. Pump Station	<u>21,165</u> KWH		
	TOTAL	109,078 KWH*	109,078 KWH*

*A portion of Wastewater Pumping and Wastewater Treatment were paid for.
The remaining usage was free service.

TOTAL FREE SERVICE **9,176,840 KWH**

LIGHTING MAINTENANCE

LABOR

Lamp & Fixture Maintenance	928.50 Hrs.	\$ 46,239.30
Work on Circuits	<u>115.25 "</u>	<u>\$ 5,739.45</u>
Total St. Light Maintenance	1043.75 Hrs.	\$ 51,978.75

STREET LIGHT INSTALLATION

LABOR

New Circuits	13.00 Hrs.	\$ 647.40
Installing Fixtures	95.00 "	\$ 4,731.00
Posts & Foundations	<u>37.00 "</u>	<u>\$ 1,842.60</u>
Total New St. Light Installation	145.00 Hrs.	\$ 7,221.00

TRAFFIC SIGNAL INSTALLATION & MAINTENANCE

LABOR

Controls	65.00 Hrs.	\$ 1,950.00
General Maintenance	100.00 "	\$ 3,000.00
Misc.	<u>70.00 "</u>	<u>\$ 2,100.00</u>
Total Traffic Signal Maintenance	235.00 Hrs.	\$ 7,050.00

TOTAL ALL LIGHTING SERVICE

1423.75 Hrs. \$ 66,249.75

Community Projects	318.00 Hrs.	\$ 15,735.40
Other Depts.	435.00 "	\$ 21,243.00
Building Maintenance	<u>766.50 "</u>	<u>\$ 38,031.70</u>
	1519.50 Hrs.	\$ 75,010.10

TOTAL ALL FREE SERVICE

(LABOR)

2943.25 Hrs. \$ 141,259.85

STREET LIGHT LAMPS REPLACED - 2008

NO.	USE LAMP	UNIT PRICE	TOTAL
330	100 Ignitron	\$ 38.00	\$ 12,540.00
9	150 Ignitron	\$ 38.00	\$ 342.00
27	250 Ignitron	\$ 41.45	\$ 1,119.15
51	400 Ignitron	\$ 40.15	\$ 2,047.65
5	175 W. Metal Halide	\$ 6.37	\$ 31.85
1	1500 W. Quartz	\$ 7.30	\$ 7.30
7	400 W. Metal Halide	\$ 12.58	\$ 88.06
<u>2</u>	<u>400 W. Hps</u>	<u>\$ 12.22</u>	<u>\$ 24.44</u>
432			\$ 16,200.45

CITY OF WADSWORTH**FREE SERVICE****Summary**

Cost of energy for City @ .097 per KWH (flat rate)

Highway Lighting	\$	153,356.86
Traffic Control Lighting	\$	2,192.96
Community Lighting	\$	23,799.82
City Hall (New)	\$	85,678.16
Recreation Department	\$	90,307.19
Water Treatment Plant & Water Wells #3 & #4	\$	96,227.88
Water Dept. - Office & Warehouse	\$	2,857.62
Transfer Station	\$	11,945.36
Electric Service Building	\$	18,281.69
Electric Garage	\$	1,823.50
Communications Dept.	\$	31,074.44
Communications Garage	\$	2,609.98
Communications Bldg. @ Valley View Sub	\$	263.55
Communications Power Supply (54)	\$	39,302.27
Police Firing Range	\$	0.10
Police Radio Repeater @ Akron Rd. & Summit St.	\$	286.44
Dog Pound	\$	1,026.65
Street Dept. - Power House & Garages	\$	26,636.01
New Salt Shed	\$	-
Historical Museum/Johnson House	\$	126.00
Parks Dept. - Power House	\$	9,709.31
Wadsworth Municipal Garage	\$	5,330.15
Woodlawn Cemetery	\$	3,387.63
Water Pumping	\$	122,393.73
Substations	\$	20,543.73
Fire Department	\$	17,457.77
Early Warning Sirens	\$	150.93
Parks Department	\$	2,548.68
Wadsworth Municipal Airport	\$	21,361.83
Wastewater Treatment Plant (free service)	\$	88,892.72
Sewage Pump Station	\$	10,580.57
Total cost of free service-energy	\$	890,153.49

Total cost of free service-labor	\$	141,259.85	\$141,259.85
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Cost of Lamps & Fixtures Replaced

432 Street Lamps Replaced	\$	16,200.45	
Vandalism to street lights, globes, lense, etc.	\$	152.00	
	\$	16,352.45	\$ 16,352.45

Total Labor & Energy	\$ 1,047,765.79
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CITY OF WADSWORTH

ELECTRIC DEPARTMENT PERFORMANCE RELIABILITY INDEXES - 2009

Customer Average Interruption Duration Index (CAIDI) – Represents the average time to restore service per interrupted customer (minutes/interruption)

$$\text{CAIDI} = \text{Sum of customer interruption durations} = 87.89 \text{ Min.}$$

System Average Interruption Duration Index (SAIDI) – Represents the average time each customer is interrupted (minutes/year)

$$\text{SAIDI} = \text{Sum of customer interruption durations} = 37.93 \text{ Min.}$$

System Average Interruption Frequency Index (SAIFI) - Represents the average number of interruptions per customer. (interruptions/year)

$$\text{SAIFI} = \text{Sum of Customer Interruptions} = .435$$

Momentary Average Interruption Frequency Index (MAIFI) – Represents the average number of momentary (two minutes or less) interruptions per customer.

$$\text{MAIFI} = \text{Sum of Momentary Customer Interruptions} = 1.700$$

Average System Availability Index (ASAI) – Represents ratio of time the system provided service to each customer.

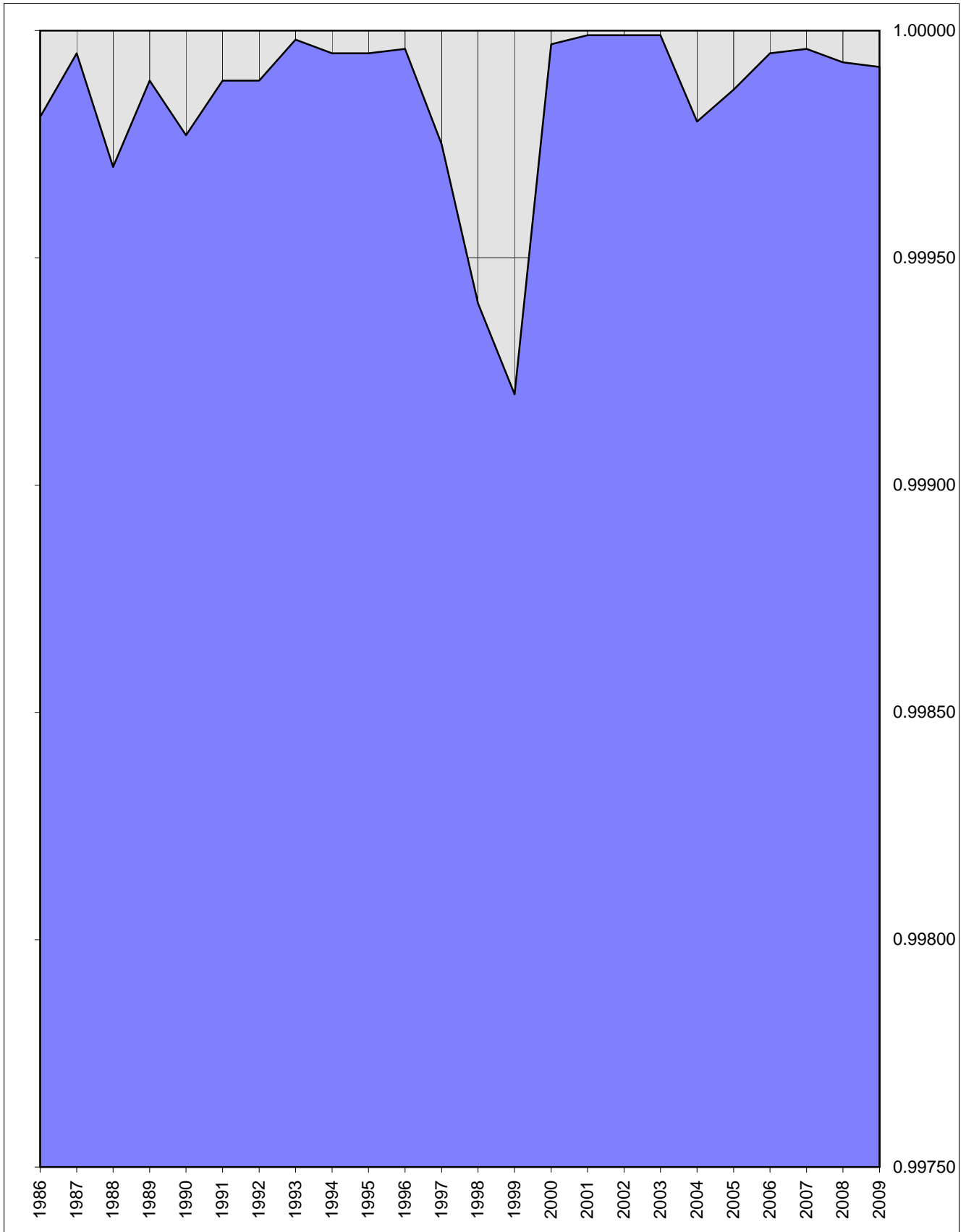
$$\text{ASAI} = \frac{\text{Total hours service was available}}{\text{Total hours service was demanded}}$$

Past Years ASAI Ratio

2009	-	.99992
2008	-	.99993
2007	-	.99996
2006	-	.99995
2005	-	.99987
2004	-	.99998
2003	-	.99994
2002	-	.99999
2001	-	.99999
2000	-	.99997
1999	-	.9992
1998	-	.99940
1997	-	.99975
1996	-	.99996
1995	-	.99995
1994	-	.99995
1993	-	.99998
1992	-	.99989
1991	-	.99989
1990	-	.99977
1989	-	.99989

CITY OF WADSWORTH

AVERAGE SYSTEM AVAILABILITY INDEX (ASAI)



CITY OF WADSWORTH
EMERGENCY CALLS AFTER REGULAR HOURS

NO. OF REQUESTS	TROUBLE	ACTUAL TIME (HRS.)	COST
9	Animal Related	15.58	\$2,023.34
1	Customer Problems	0.93	\$172.90
3	Fires	6.08	\$749.18
1	FUSES	2.42	\$244.91
5	Line Fuses & Cutouts	11.87	\$1,056.75
1	Meters	1.02	\$70.46
11	Service Wires & Neutrals	28.05	\$2,455.11
4	Street Lights	6.93	\$806.14
3	Transformers	21.38	\$1,079.51
5	Tree Limbs	13.07	\$1,137.83
8	Vehicle Accident	35.08	\$2,798.43
10	Weather Related	61.98	\$3,333.36
TOTALS	61	204.40	\$15,927.92

Annual yearly standby cost 365 Days: \$39,448.56

Total standby cost and callout cost: \$55,376.48

It took approximately 15 minutes to report to work after being notified by operator

Average cost of callout \$261.11

Total number of callouts in 2008: 71

Total number of callouts for 2009: 61

CITY OF WADSWORTH
SERVICE INFORMATION – 2009

Total electric meters	-----	12,538
Total single phase meters	-----	11,979
Total three phase meters	-----	559
Total new meters installed	-----	160
New single phase meters installed	-----	116
Single phase meters removed	-----	8
New single phase meters in field (net increase)	-----	108
New three phase meters installed	-----	8
Three phase meters removed	-----	2
New three phase meters in field (net increase)	-----	6
Change of service single phase	-----	63
Change of service three phase	-----	4
Change of service total	-----	67
Temp services installed	-----	82
Temp services removed	-----	5
Meters/services repaired	-----	30
Meters tested	-----	14
Inspect and reseals	-----	121
Meters removed/reattached for new siding	-----	16
Meters changed due for test	-----	18
New street light units	-----	21
Street light lamps replaced	-----	362
Street lights in operation in the city	-----	2452
Trouble calls after regular work hours	-----	61
Customer troubles or planned callout	-----	1
Transformers added to lines	-----	20
Transformers removed	-----	2
Transformers in service	-----	2,798
Voltage recordings due to customer complaints	-----	2
Poles changed or added to lines	-----	129
Overhead conductor replaced or added	-----	3,325
Underground cable replaced or added	-----	6,555
Total power purchased (KWH)	-----	283,412,114
Average cost per KWH at primary meter, Broad St. & Durling Dr.	-----	.07124
Most KWH used in August	-----	26,747,593
Least KWH used in month of May	-----	21,394,266
Security lights Installed	-----	4
Security lights in service	-----	921
Current Transformer Services (CT) in Field 1Ø	-----	34
Current Transformer Services (CT) in Field 3Ø	-----	224
Total Current Transformer Services (CT) in Field	-----	258
1Ø CT's Tested	-----	0
3Ø CT's Tested	-----	9
1Ø CT's Replaced – out of tolerance.	-----	0
3Ø CT's Replaced – out of tolerance.	-----	0

CITY OF WADSWORTH
METER TAMPERING / ENERGY THEFT REPORT
2009

PROGRAM COSTS	Photographic Equipment	\$ 0.00
	Tools and Miscellaneous	0.00
	* Photographic Film	0.00
	* Film Processing	0.00
	<u>TOTAL</u>	<u>\$ 0.00</u>

DOLLARS RECOVERED	Restitution for Energy Theft	\$ 0.00
	<u>Material, Labor and Miscellaneous</u>	<u>0.00</u>
	<u>TOTAL</u>	<u>\$ 0.00</u>

Estimated Revenue previously lost to Energy Theft now being recovered :	
Monthly	\$ 0.00
<u>Yearly</u>	<u>0.00</u>
<u>TOTAL 2003</u>	<u>\$ 0.00</u>

GRAND TOTAL RECOVERED \$ 0.00

PROGRAM BALANCE	Dollars Recovered	\$ 0.00
	<u>- Program Costs</u>	<u>0.00</u>
	PROGRAM BALANCE	\$ 0.00

STATISTICS	Electric Meters in Service	12,538
	Inspection Cards received and investigated	121**
	Meters found not sealed	0
	Cases of Meter Tampering	4
	Incorrect serial numbers in meter reading books	0
	Meters damaged	9
	Meters upside down	0
	Meters with glass cover damaged	0
	Meters replaced and/or tested	54
	Meter enclosures repaired	7

* In 2000, began using digital camera to document evidence of tampering.

** Inspection cards were eliminated this year. Now receive summary reports from Utility Billing.

CITY OF WADSWORTH

METER TAMPERING / ENERGY THEFT REPORT MARCH 1, 1985 THROUGH DECEMBER 31, 2009

PROGRAM COSTS	Photographic Equipment	\$ 445.24
	Tools and Miscellaneous	333.40
	* Photographic Film	468.28
	* Film Processing	332.65
	Overtime Pay (36 Saturdays)	8,324.01
	TOTAL	\$ 9,903.58

DOLLARS RECOVERED	Restitution for Energy Theft	\$ 41,010.47
	Material, Labor and Miscellaneous	762.54
	TOTAL	\$ 41,773.01

Estimated Revenue previously lost to Energy Theft now being recovered :	
Monthly	\$ 614.00
Yearly	7,368.00
TOTAL 1985 through 2002	\$123,944.00

GRAND TOTAL RECOVERED \$165,717.01

PROGRAM BALANCE	Dollars Recovered	\$165,717.01
	- Program Costs	9,903.58
	PROGRAM BALANCE	\$155,813.43

STATISTICS	Electric Meters in Service	12,538
	Inspection Cards received and investigated	3,655**
	Meters found not sealed	2,755
	Cases of Meter Tampering	74
	Incorrect serial numbers in meter reading books	369
	Meters damaged	146
	Meters upside down	4
	Meters with glass cover damaged	38
	Meters replaced and/or tested	1,088
	Meter enclosures repaired	438

* In 2000, began using digital camera to document evidence of tampering.

** In 2004, Inspection Cards were replaced by Summary Reports provided by Utility Office

CITY OF WADSWORTH

MAJOR CHANGES & ADDITIONS – 2009

Jobs Engineered:	12 New Business Jobs 16 Rebuild Jobs 15 Maintenance Job		
Daily Work Orders:	3038		
Engineered Underground:	7000 Ridge Rd. Westchester Subdivision Phase II 291 W.Bergey St. 410 GreatOaks Tr. 170 Main St.	Residential Residential Residential Residential Residential	
	1000 Seville Rd.	500 kVA	3 Phase
	1056 Akron Rd.	150 kVA	3 Phase
	1056 Akron Rd.	750 kVA	3 Phase
	1056 Akron Rd.	45 kVA	3 Phase

System Rebuild & Improvements:

1. Added a second 300kVA transformer @ PT Tech
2. Rebuilt 3Ø line on College St. from N. Pardee to N. Avon
3. Removed 3Ø and reconductored single Ø on Humbolt
4. Installed a 900 amp GOAB at a new location on High St.
5. Moved OH facilities for Durling Dr. widening
6. Removed primary metering and rebuilt URD facilities @ 1000 Seville Rd.
7. Changed OH to URD and installed lighting at Wadsworth Skate Park
8. Installed new lighting for Police firing range
9. Rebuilt OH facilities on N. Riverstyx Rd. - # 4 to 336
10. Installed URD facilities at youth football field at Fieldcrest
11. Installed URD facilities @ West Chester-Phase 2
12. Installed URD service to Key Bank
13. Rebuilt parking lot lights @ Wadsworth Airport
14. Installed URD facilities to Giant Eagle and Get Go
15. Upsized transformer bank at 322 Grandview
16. Rebuilt OH facilities on Knollwood, Orchard, Valleyview, Baker and Longview
17. Installed URD facilities to Stratford Crossing Ø3
18. Rebuilt facilities on Broad St. from Lyman to Fairview -2/0 to 636
19. Installed 900 amp GOAB at new location on N. Lyman

CITY OF WADSWORTH

MAJOR CHANGES & ADDITIONS – 2009

20. Reconductored 69KV line from G&E to Broad St. sub station -336 to 636
21. Rebuilt OH facilities into Sharon Golf Club
22. Reconductored OH facilities on Mills and Wright Dr. - 1/0 to 636
23. Reconductored OH facilities on S. Pardee -1/0 to 636
24. Rebuilt OH facilities on Garfield - 1/0 to 636
25. Reconductored OH facilities on Tolbert - 2/0 to 636
26. Rebuilt OH facilities on Harpster
27. Removed OH and installed new URD service to PCM on W. Bergey

SCADA:

1. Eliminate obsolete screens and redraw additions to existing screens as well as update databases to reflect additions and deletions.

Metering:

1. Continued system-wide meter testing and retirement program.
2. Continue CT testing program for verification of CT stability and accuracy.

Substation Major Changes & Additions 2009

Delivery Point Sub

Replaced failed 138 KV CCVT.

Re-routed drainage ditch on North Side of fence adding space driving along fence to facilitate future maintenance.

Holmesbrook Sub

Installed new 69 kV Potential Transformers.

Installed new control cables to equipment in yard for ongoing substation addition project.

Installed 69 kV and 12.47 kV power connections to transformer relocated from Substation #2.

Installed power cables for new 12.47 kV switchgear feeders and regulator connections.

Broad St. Sub

Set relocated Substation #2 12.47 kV switchgear building in place and connected to exiting switchgear.

CITY OF WADSWORTH

MAJOR CHANGES & ADDITIONS – 2009

Poured cement floor new concrete floor to replace deteriorated steel flooring, insulated building, installed HVAC unit previously removed from Sub 7 as part of Sub 7 HVAC upgrade. Installed cable tray, new RTU cabinet, new AC panel, new street power transfer switch, new DC panel, upgraded station battery, and new battery charger.

Removed obsolete Main OCB control panel to be replaced with new equipment located in new relay panel in the expanded 12.47 kV switchgear building.

Removed JV-5 relaying cabinet. Equipment will be relocated to new relay panels in 12.47 kV switchgear control building.

Replaced cables as needed to accommodate equipment relocations.

Purchased 2 new ABB Vacuum Breakers.

Traffic Signals

At Hartman Rd. and Broad St. replaced loop in roadway with video detection.

At Reimer Rd. and High St. replaced roadway loops with video detection to resolve loop issues.

CITY OF WADSWORTH
COMMUNITY PROJECTS

<u>January</u>	Assisted in removing Christmas decorations and trees.
<u>April</u>	Sponsored a Mercury Exchange program as part of Earth Day activities Provided a classroom demonstration at Sharon Elementary
<u>May</u>	Participated in high school Student Government Day Installed and removed American and decorative flags in downtown area for Memorial Day and July 4 th .
<u>June</u>	Installed and removed electric facilities for the Blue Tip Festival. Provided aerial lift truck to light the Blue Tip Match Hosted a Boy Scout troop tour of the facilities Provided electric service in downtown area for annual Gazebo Concert Series
<u>July</u>	Provided electric facilities for Downtown Wadsworth 3 on 3 Basketball Tournament
<u>August</u>	Set goal posts and scoreboard for Wadsworth Youth Football at Fieldcrest Provided electric facilities for Founders Day Celebration
<u>September</u>	Provided electrical facilities for 'A Taste of Wadsworth'.
<u>October</u>	Public Power Week – Installed Public Power banners across High St. and Broad St. Gave out CFL light bulbs in an effort to promote conservation.
<u>November</u>	Assisted in installing Christmas decorations and Christmas trees in town. Installed banners on street light poles downtown and Great Oaks area. Lights on Gazebo for Christmas

Worked on various other functions, installing and removing banners and flags and other projects for various organizations. Assisted numerous churches with parking lot lighting problems, flag pole problems and electric service needs for charitable events.

Communications Annual Report information

A number of construction projects were completed this year including the Giant Eagle complex, fiber optic cable between Sharon Substation and Reimer/State roads and OTN1 to Communications Dept., a communications service entrance to High St. Medical Complex, phase 2 of Stratford Crossings, and a remote antenna location at Fire Station 2 for off-air television reception that is relayed to Communications via fiber optic cable.

Television channels were moved to accommodate channel adds and changes. Channels added included TNT-HD, Fox Sports-HD, Big 10-HD, SyFy-HD, WMFD in analog and digital format and on the Internet, ESPN-360, which is available to customers from the Wadsnet.com home page.

The Internet service components are being constantly updated in the background to accommodate the data demands of customers. Bandwidth usage continues to grow at an alarming rate as more and more is available for download. Our system usage has doubled this past year as we prepare to again increase our capacity.

The city government network continues to mature. New Samba services are being deployed to replace the Novell system previously used. One department remains to be migrated before databases located on the old server system can be move to the new system.

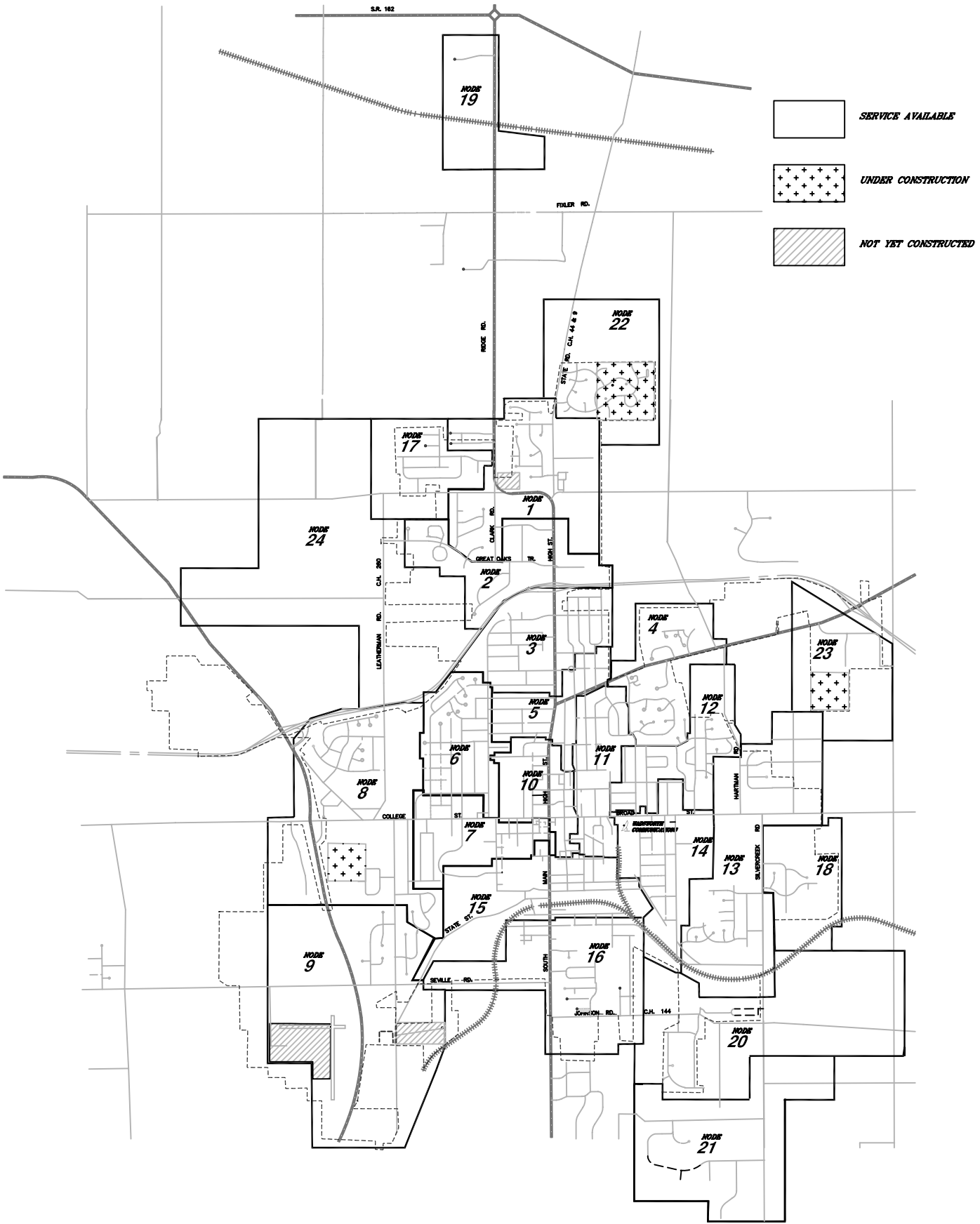
Remote access to city servers is now available via VPN instead of the old remote desktop solutions, allowing employees to be mobile and productive in a more secure environment. They also enjoy an experience that resembles their work environment.

A database of computer hardware information has been created in-house. Front end development continues, although the database is in use every day.

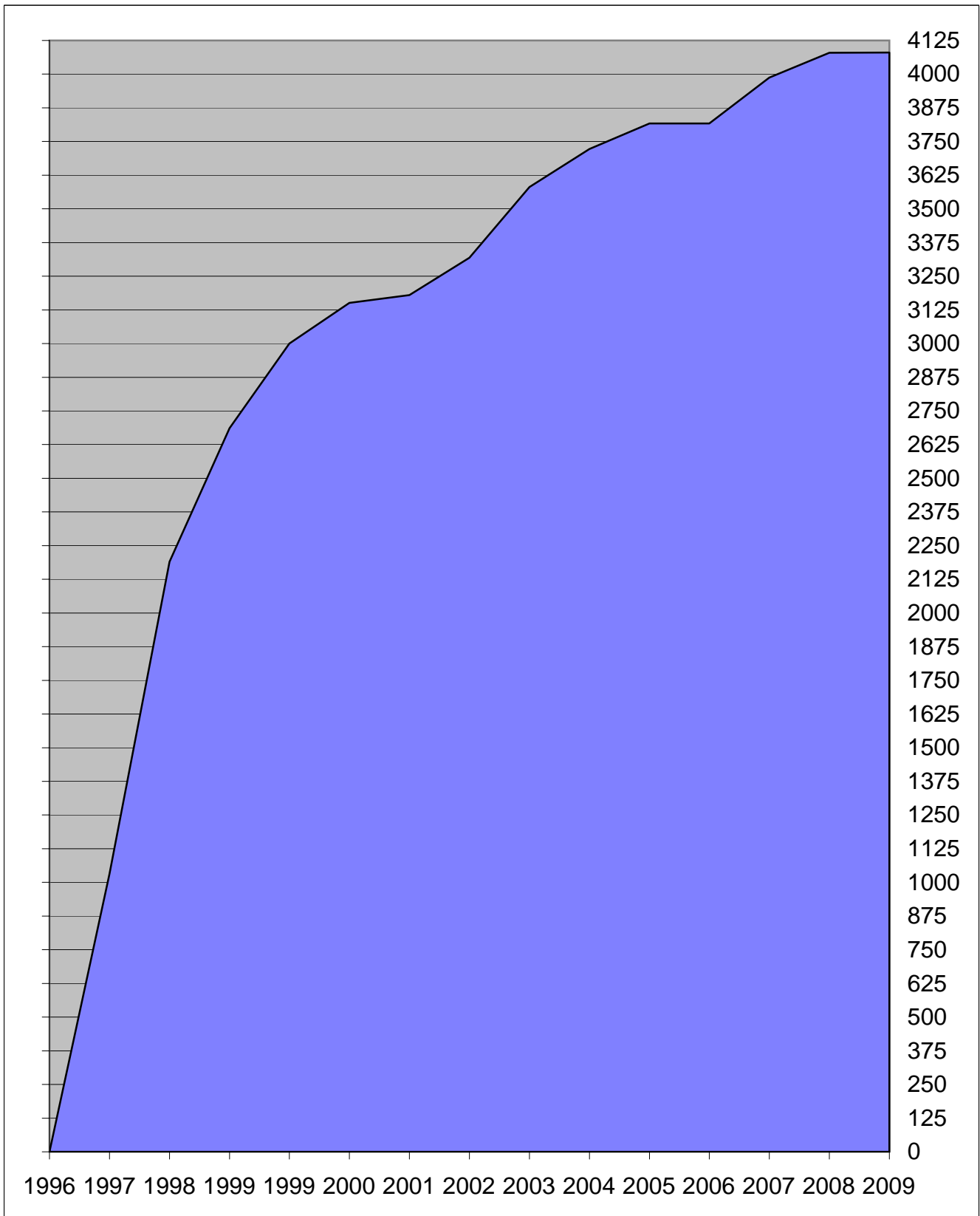
City server equipment is in the process of being moved to a virtual environment that is proving to be cost effective and a big man-hour saver.

The city PBX continues to provide service but we know it will need to be replaced in the future. We are actively engaged in building an IP replacement that will “ride” on the city network. This will allow city phones to be connected anywhere there is an Internet connection. This new phone system will be integrated with the existing PBX. Departments will be converted one at a time, distributing costs over time, reducing interruptions and providing a smooth implementation.

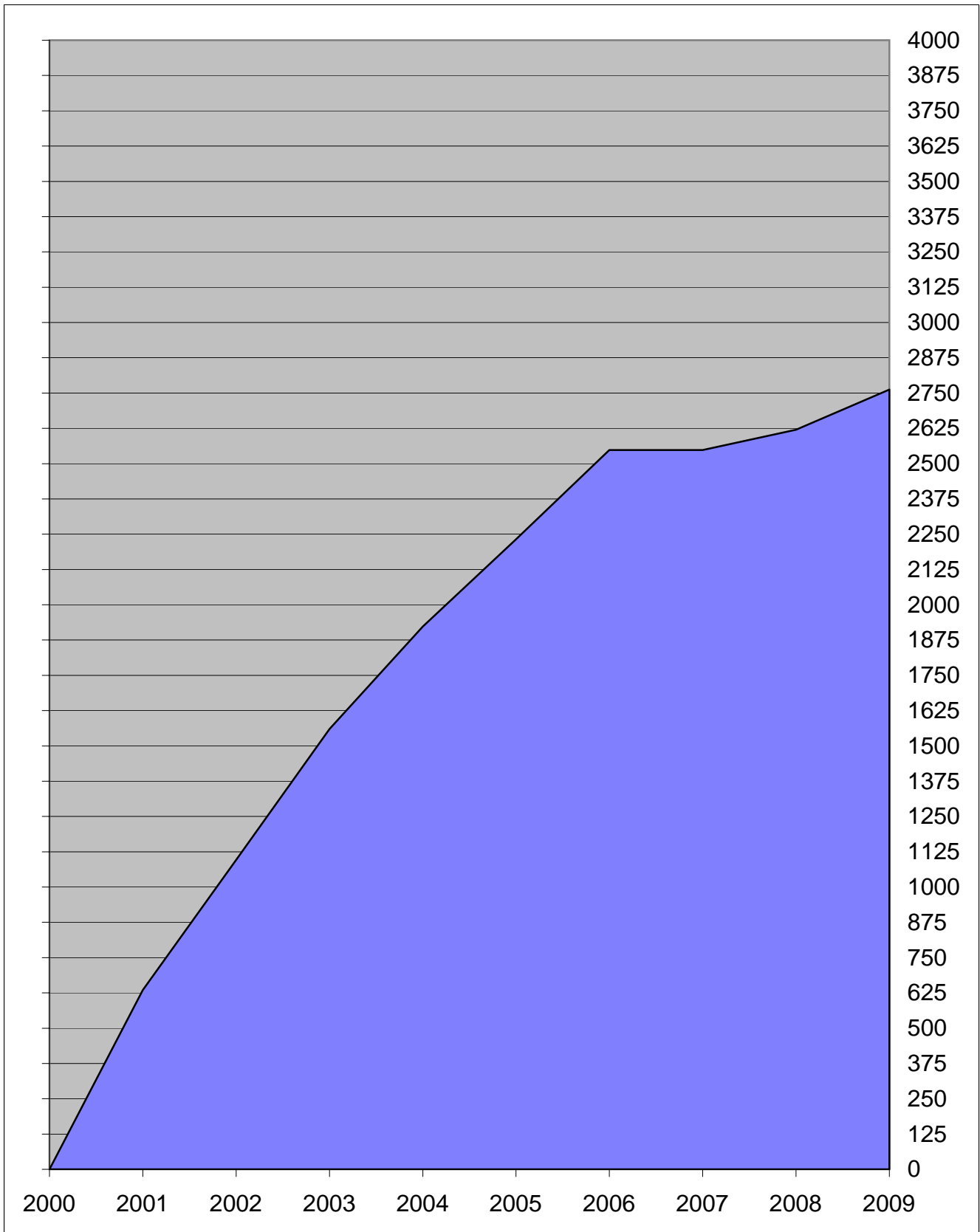
CITY OF WADSWORTH
COMMUNICATIONS DEPARTMENT



CITY OF WADSWORTH
ANNUAL TOTAL CABLE TV CUSTOMERS



CITY OF WADSWORTH
ANNUAL TOTAL INTERNET CUSTOMERS



CITY OF WADSWORTH

2009 PERSONNEL

<u>Name</u>	<u>Date Hired</u>	<u>Year</u>	<u>Title</u>
<u>COMMUNICATIONS DIVISION</u>			
Alexander, Adam	4/21/99	10	Customer Service Technician II
Baisden, John	3/19/97	12	Communications Line Worker II
Barbas, Jeff	3/19/97	12	Communications Line Worker II
Blizzard, Lynette	1/29/07	2	Secretary I - Part Time
Brown, Joshua	4/29/96	13	Communications Line Worker II
DiPietro, Shirley	9/13/99	10	Secretary I - Part Time
Eshelman, Robert	3/31/03	6	Internal Network Manager
Feller, Mark	10/25/95	14	Comm., Substation & Project Supt.
Howard, Jason	1/28/07	2	Communications Line Worker I
Kline, R. Jay	11/10/03	6	Internet Network Customer Service Rep
Lange, Steve	8/21/06	3	I-Net Administrator
Morton, Richard	7/18/95	14	Customer Service Technician II
Pearson, Ray	9/25/95	14	Communications Line Crew Leader
Petrey, Roger	1/4/89	20	Communications Supervisor
Ryland, Janet	2/14/00	9	Customer Service Technical Rep.
Schlayer, Daniel	4/8/96	13	Elec. /Elec. Technician
Schrimpf, Gary	5/2/94	15	Comm. Assistant Superintendent
Thombs, Pat	5/30/89	20	Elec. /Elec. Technician
Veverka, Michael	5/24/90	19	Elec. /Elec. Technician
Vinson, Don	2/20/95	14	Customer Service Technician II
<u>ELECTRIC DIVISION</u>			
Bailes, Chris	4/24/03	6	Power Line Electrician II
Blake, Toby	7/19/04	5	Meter Technician I
Border, Travis	6/5/05	4	Power Line Electrician I
Bruening, Paul	7/29/02	7	Power Line Electrician I
Conrad, Tim	6/5/89	20	Customer Service Engineering Technician II
Crislip, Troy	5/6/96	13	Power Line Crew Leader
Fink, Kevin	4/19/99	10	Power Line Electrician II
Gibson, Jeff	6/7/99	10	Power Line Electrician II
Graham, Robert	7/29/02	7	Power Line Electrician II
Lance, Jeremy	4/20/98	11	Power Line Electrician II
Lindeman, Robert	10/29/97	12	Power Line Electrician II
Looper, Chad	04/21/03	6	Customer Service Engineering Tech. Trainee
Lyren, William Jr.	1/27/97	12	Superintendent
Mc Elroy, Kristi	5/92	17	Secretary II
Messner, Kenneth	7/27/98	11	Power Line Electrician II
Parrish, Tim	4/23/96	13	Power Line Crew Leader
Poole, Dan	12/18/78	31	Power Line Supervisor
Post, Gene	2/20/74	35	Manager Electric & Communications
Riding, Wes	12/26/85	24	Power Line Crew Leader
Rohrer, Matthew	5/13/96	13	Power Line Crew Leader
Specht, Josh	2/17/03	6	Power Line Electrician II
Tittle, Dale	1/29/91	18	Assistant Superintendent
Vaughn, Cecil	9/9/96	13	Operations Setup / Scada Technician
Wade, Kyle	4/27/09	0	Power Line Trainee
Wasley, George	4/7/03	6	Gen. Maintenance & Warehouse Person
<u>SUBSTATION & PROJECTS DIVISION</u>			
Criswell, Mike	5/9/79	0	Substation/Signal Technician Trainee
Feller, Mark	10/25/95	14	Comm., Substation & Project Supt.
Jackson, Ron	6/30/99	10	Substation Supervisor
Senger, Bill	8/6/97	12	Substation Designer
Williams, John	3/14/05	4	Substation Technician II
Wood, Nick	5/8/00	9	Substation/Signal Technician Trainee

CITY OF WADSWORTH

COMMUNITY METER COUNT AND PEAK USAGE

Community	2008 Meter Count	Community	2008 Peak Usage
Cleveland	74891	Cleveland	296600
Danville VA	44579	Danville VA	226400
Hamilton	29480	Paducah KY	159265
Cuyahoga Falls	24266	Columbus	155300
Paducah KY	22455	Hamilton	148000
Westerville	16148	Cuyahoga Falls	103518
Bowling Green	14605	Westerville	102878
Columbus	13593	Bowling Green	95195
Wyandotte MI.	12638	Niles	66605
Wadsworth	12094	Piqua	63000
Painesville	11896	Wadsworth	61636
Niles	11364	Lebanon	61000
Piqua	10680	Orrville	57950
Lebanon	8970	Coldwater	57816
Lansdale PA.	8574	Wyandotte MI.	57136
Martinsville VA	7952	Bedford VA	51847
Celina	7642	Painesville	50700
Front Royal VA	7215	Dover	45000
Bedford VA	6994	Celina	44941
Coldwater	6812	Hudson	44408
Dover	6717	Bryan	43780
Ephrata	6698	Front Royal VA	41650
Hudson	6426	Martinsville VA	40314
Hillsdale	6297	St.Marys	37715
Galion	6206	Clyde	36181
Bryan	6034	Wapokeneta	35598
Napoleon	5911	Jackson	34632
Amherst	5736	Lansdale PA	31390
Wapokeneta	5324	Napoleon	31068
Shelby	5196	Ephrata	30962
Tipp City	4861	Tipp City	30060
Marshall	4571	Hillsdale	29190
Quakertown PA.	4284	Amherst	26866
Jackson	4167	Prospect KY	24797
St.Marys	4149	Galion	23456
Ellwood City PA.	4144	Marshall	23452
Orrville	3985	Shelby	22600
Prospect KY	3970	Minster	21389
Middletown PA	3870	Quakertown PA	21174
Hubbard	3863	Oberlin	21146
Perkasie PA	3837	Richlands VA	19835
Columbiana	3527	Middletown PA	18078
Blakely PA	3311	Holiday City	17200
Schullykillhaven PA	3170	Columbiana	16545
Oberlin	3056	Blanchester	15816
Lehigton PA	3029	Seville	15362
Clyde	2968	Kutztown PA	15048
Grove City PA	2952	Montepelier	14844
St.Clairsville	2936	Wellington	14640
Richlands VA	2634	Hubbard	14489
Wellington	2601	Ellwood City PA	13704

CITY OF WADSWORTH

COMMUNITY METER COUNT AND PEAK USAGE

Community	2008 Meter Count	Community	2008 Peak Usage
Dowagiac Mi	2585	Perkasie PA	13620
Newton Falls	2585	Carey	13464
Kutztown PA	2454	Versailles	13372
Montepelier	2336	Dowagiac Mi	13062
Zelienople PA	2244	New Breman	12578
Blanchester	2206	St.Clairsville	12078
Saint Clair PA	2050	Grove City PA	11840
Yellow Springs	2040	Williamstown KY	11330
New Martinsville WV.	1986	Mifflinburg PA	11113
Carey	1877	Newton Falls	10603
Mifflinburg PA	1861	Lehighton PA	9973
Versailles	1859	Schullykillhaven PA	9953
Lodi	1792	New Martinsville WV	9525
Oak Harbor	1785	Monroeville	9438
Seville	1769	Lodi	9166
Williamstown KY	1729	Brewster	8563
Phillipi WV	1674	Pioneer	8123
Arcanum	1620	Blakely PA.	8098
Woodsfield	1583	Phillipi WV	7688
New Breman	1561	Zelienople PA	7642
Girad PA	1533	Yellow Springs	7282
Hatfield PA	1507	Grafton	6578
Union City	1430	Girad	6304
Minster	1402	Edgerton	5797
Clinton	1371	Woodsfield	5782
Grafton	1321	Oak Harbor	5638
Weatherly PA	1222	Arcanum	5300
Berlin PA.	1130	Clinton	5215
Edgerton	1125	Hatfield PA	5007
Genoa	1086	Deshler	4773
Smethport	1063	Weatherly PA	4768
Glouster	1052	Berlin PA.	4665
Watsonstown PA	1051	Saint Clair PA	4595
Deshler	1022	Jackson Center	4342
Woodville	1002	Pemberville	4115
Lakeview	959	Genoa	4033
Brewster	955	New Wilimington PA	4022
Elmore	927	Elmore	3829
Duncannon PA	913	Greenwich	3672
Monroeville	904	Union City	3507
Catawissa PA	894	Watsonstown PA	3451
Beach City	873	Woodville	3086
Plymouth	869	Smeth Port	2956
Pioneer	831	Beach City	2850
Jackson Center	772	Catawissa PA.	2696
East Conemaugh PA	744	Plymouth	2694
Greenwich	741	Glouster	2600
Prospect	732	Lakeview	2569
New Wilimington PA	729	New Knoxville	2566
Milan	717	Milan	2444

CITY OF WADSWORTH**COMMUNITY METER COUNT AND PEAK USAGE**

Community	2008 Meter Count	Community	2008 Peak Usage
Pemberville	687	Duncannon PA.	2435
Bradner	591	Waynesfield	2318
Haskins	520	Prospect	2197
Sycamore	520	Marshallville	1672
Marshallville	499	Haskins	1546
Royalton PA	476	Bradner	1533
Ohio City	464	Mendon	1502
New Knoxville	458	Sycamore	1480
Waynesfield	452	Bloomdale	1394
Hooversville PA	390	Ohio City	1382
Wampum PA	380	East Conemaugh PA	1245
Lucas	355	Royalton PA	1173
Mendon	336	Eldorado	1144
Republic	323	Arcadia	1117
Bloomdale	308	Shiloh	1107
Arcadia	305	Cygnets	1064
Shiloh	303	South Vienna	995
Summerhill PA	299	Wampum PA	964
Eldorado	280	Hooversville PA	924
Cygnets	259	Lucas	826
South Vienna	234	Summerhill PA	794
Wharton	187	Republic	774
Lewisberry PA	174	Wharton	741
Custar	124	Custar	652
Holiday City	38	Lewisberry PA	563
Huron	3	Huron	12

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