

SOUTHWEST METROPOLITAN WATER AND SANITATION DISTRICT

FACILITY OWNERSHIP STATISTICAL REPORT YEAR ENDING DECEMBER 31, 2024

Water

Miles of Water Main Installed in 2024	0.00
No. of Isolation Valves Installed in 2024	3
No. of Blow-off Valves Installed in 2024	0
No. Fire Hydrants Installed in 2024	1
Miles of Water Main in System as of 12/31/2024	174.98
No. of Isolation Valves in system as of 12/31/2024	3,278
No. of Blow-off Valves in System as of 12/31/2024	450
No. of Fire Hydrants in System as of 12/31/2024	1,590

Sewer

Miles of Sewer Main Installed in 2024	0.00
Miles of Sewer Main in System as of 12/31/2024	164.86
No. of Manholes as of 12/31/2024	4,833
No. of Cleanouts as of 12/31/2024	14

FACILITY OWNERSHIP STATISTICAL REPORT

YEAR ENDING DECEMBER 31, 2024

WATER FACILITIES

<u>Size</u>	<u>Type</u>	<u>Total</u> <u>12/31/2023</u>	<u>Add</u>	<u>Subtract</u>	<u>Total</u> <u>12/31/2024</u>
PIPE:					
4"	ACP	2,938			2,938
4"	CIP	290			290
4"	DIP	1,189			1,189
4"	PVC	4,487			4,487
6"	ACP	142,661			142,661
6"	CIP	6			6
6"	DIP	39,967			39,967
6"	PVC	45,303			45,303
8"	ACP	127,883			127,883
8"	CIP	408			408
8"	DIP	95,734			95,734
8"	PVC	173,114			173,114
10"	ACP	161			161
12"	ACP	92,390			92,390
12"	CIP	2,626			2,626
12"	DIP	72,722			72,722
12"	PVC	61,431			61,431
12"	STL	74			74
16"	ACP	4,407			4,407
16"	CIP	9,137			9,137
16"	DIP	31,482			31,482
16"	PVC	2,286			2,286
16"	STL	50			50
18"	STL	2,993			2,993
20"	DIP	7,947			7,947
24"	DIP	2,219			2,219
	TOTAL	923,905	0	0	923,905

ACP: Asbestos Cemnet Pipe
PVC: Polyvinyl Chloride Pipe
CIP: Cast Iron Pipe
DIP: Ductile Iron Pipe
STL: Steel Pipe

FACILITY OWNERSHIP STATISTICAL REPORT

YEAR ENDING DECEMBER 31, 2023

WATER FACILITIES(continued)

<u>Size</u>	<u>Type</u>	<u>Total 12/31/2023</u>	<u>Add</u>	<u>Subtract</u>	<u>Total 12/31/2024</u>
VALVES:					
2"	PRV	6			6
4"	Gate	51			51
4"	PRV	2			2
6"	Gate	796	1		797
6"	PRV	6			6
8"	Gate	1,518	2	2	1,518
8"	PRV	3			3
10"	Gate	2			2
12"	Gate	860			860
12"	Check	1			1
12"	PRV	2			2
16"	Gate	3			3
16"	Butterfly	22			22
18"	Gate	1			1
18"	Butterfly	1			1
20"	Butterfly	1			1
24"	Butterfly	2			2
	TOTAL	3,277	3	2	3,278
BLOW-OFFS:					
2"	Ball	321			321
2"	Gate	124			124
6"	Gate	5			5
	TOTAL	450	0	0	450
HYDRANTS:					
6"	Mueller Cent.	661		1	660
6"	Mueller Im.	11		1	10
6"	Waterous	907	1		908
6"	AVK	9			9
6"	DWD	0			0
6"	Amer. Darling	3			3
	TOTAL	1,591	1	2	1,590

FACILITY OWNERSHIP STATISTICAL REPORT

YEAR ENDING DECEMBER 31, 2024

SEWER FACILITIES

<u>Size</u>	<u>Type</u>	<u>Total 12/31/2022</u>	<u>Add</u>	<u>Subtract</u>	<u>Total 12/31/2023</u>
PIPE:					
8"	CP	250			250
8"	VCP	92,287			92,287
8"	PVC	486,504			486,504
8"	C-900	130,308			130,308
8"	CPP	4,921			4,921
10"	VCP	5,044			5,044
10"	PVC	18,700			18,700
10"	C-900	4,982			4,982
12"	VCP	20,392			20,392
12"	PVC	11,629			11,629
12"	CP	178			178
12"	C-900	821			821
12"	CPP	1,320			1,320
15"	UVRC	141			141
15"	VCP	10,122			10,122
15"	PVC	9,476			9,476
15"	CP	3,613			3,613
15"	CPP	7,662			7,662
18"	VCP	9,464			9,464
18"	CPP	1,325			1,325
18"	PVC	1,804			1,804
21"	VCP	3,019			3,019
21"	PVC	6,035			6,035
21"	CPP	2,665			2,665
24"	PVC	153			153
27"	CPP	2,180			2,180
33"	CPP	13,101			13,101
36"	CPP	9,503			9,503
42"	CPP	2,816			2,816
42"	SPE	1,616			1,616
45"	CPP	318			318
48"	CPP	6,708			6,708
60"	CPP	1,411			1,411
	TOTAL	870,468	0	0	870,468

CP: Concrete Pipe
VCP: Vitrified Clay Pipe
PVC: Polyvinyl Chloride Pipe
C-900: Polyvinyl Chloride Pipe C-900 Class 200
CPP: Cured In-place Pipe

HDPE: High Density Polyethylene Pipe
CIP: Cast Iron Pipe
DIP: Ductile Iron Pipe
RCP: Reinforced Concrete Pipe
UVRC: UV-Cured Sliplined Reinforced Concrete Pipe

SOUTHWEST METROPOLITAN WATER AND SANITATION DISTRICT

WATER & SEWER SUPPLY REPORT YEAR ENDING DECEMBER 31, 2024

Taps

Water Taps Sold in 2024	0
3/4" Equivalent Water Taps Sold in 2024	0
Sewer Taps Sold in 2024	0
Single Family Equivalent Sewer Taps Sold in 2024	0

Consumption

Total Water Delivered (gallons)	1,633,261,000
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WATER & SEWER SUPPLY REPORT - (2015-2024)

	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
POPULATION:										
RS Population (3.04)	36449.6	36449.6	36,422.24	36,166.88	36,081.76	36,081.76	36,081.76	35,963.20	35,859.84	35,832.48
RM Population (2.04)	13037.64	13037.64	13,035.60	12,913.20	12,913.20	12,205.32	12,205.32	12,205.32	12,205.32	11,691.24
Total Population	49487.24	49487.24	49,457.84	49,080.08	48,994.96	48,287.08	48,287.08	48,168.52	48,065.16	47,523.72
WATER TAPS:										
Total Active Taps	12861	12861	12,849	12,820	12,738	12,712	12,687	12,687	12,643	12,599
Single Family Residential	11648	11648	11,639	11,563	11,537	11,537	11,537	11,498	11,464	11,446
Multi Family Residential	808	808	807	804	804	780	780	780	780	780
Commercial	405	405	403	400	400	399	399	394	384	384
Taps Sold	0	10	29	82	26	25	0	44	44	18
Single Family Residential	0	8	25	76	26	0	0	39	34	18
Multi Family Residential	0	1	2	3	0	24	0	0	0	0
Commercial	0	1	2	3	0	1	0	5	10	0
Total 3/4" Equivalents	15451	15451	15,433	15,320	15,288	15,176	15,176	15,117	15,036	15,015
Single Family Residential	11665	11665	11,656	11,580	11,548	11,548	11,548	11,509	11,474	11,453
Multi Family Residential	2172	2172	2,171	2,147	2,147	2,053	2,053	2,053	2,053	2,053
Commercial	1614	1614	1,606	1,593	1,593	1,575	1,575	1,555	1,509	1,509
3/4" Equivalents Sold	0	13	63	113	32	112	0	59	81	21
Single Family Residential	0	8	25	76	32	0	0	39	35	21
Multi Family Residential	0	1	16	24	0	94	0	0	0	0
Commercial	0	4	22	13	0	18	0	20	46	0
Tap Size Sold										
3/4"	0	9	25	77	24	0	0	39	35	17
1"	0	0	0	0	0	7	0	2	1	0
1 1/2"	0	1	1	1	2	6	0	2	5	1
2" or >	0	0	3	4	0	8	0	1	3	0

WATER & SEWER SUPPLY REPORT - (2015-2024)

	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
SEWER TAPS:										
Total Active Taps	18706.00	18706.00	18,694.00	18,627.00	18,481.00	18,433.00	18,085.00	18,085.00	18,041.00	18,000.00
Single Family Residential	11990.00	11990.00	11,981.00	11,897.00	11,869.00	11,869.00	11,869.00	11,830.00	11,796.00	11,787.00
Multi Family Residential	6391.00	6391.00	6,390.00	6,330.00	6,330.00	5,983.00	5,983.00	5,983.00	5,983.00	5,731.00
Commercial	325.00	325.00	323.00	321.00	301.00	300.00	300.00	295.00	288.00	287.00
Taps Sold	0.00	12.00	67.00	146.00	48.00	348.00	0.00	44.00	41.00	262.00
Single Family Residential	0.00	9.00	25.00	84.00	28.00	0.00	0.00	39.00	34.00	9.00
Multi Family Residential	0.00	1.00	40.00	60.00	0.00	347.00	0.00	0.00	0.00	252.00
Commercial	0.00	2.00	2.00	2.00	20.00	1.00	0.00	5.00	7.00	1.00
Total Single Family Equiv.	19992.77	19992.77	19,980.77	19,815.77	19,767.77	19,377.77	19,377.77	19,318.77	19,274.77	19,012.77
Single Family Residential	11990.00	11990.00	11,981.00	11,897.00	11,869.00	11,869.00	11,869.00	11,830.00	11,796.00	11,787.00
Multi Family Residential	6391.00	6391.00	6,390.00	6,330.00	6,330.00	5,983.00	5,983.00	5,983.00	5,983.00	5,731.00
Commercial	1611.77	1611.77	1,609.77	1,588.77	1,568.77	1,525.77	1,525.77	1,505.77	1,495.77	1,494.77
Single Family Equiv. Sold	0.00	12.00	67.00	165.00	48.00	390.00	0.00	59.00	44.00	262.00
Single Family Residential	0.00	9.00	25.00	84.00	28.00	0.00	0.00	39.00	34.00	9.00
Multi Family Residential	0.00	1.00	40.00	60.00	0.00	347.00	0.00	0.00	0.00	252.00
Commercial	0.00	2.00	2.00	21.00	20.00	43.00	0.00	20.00	10.00	1.00
CONSUMPTION:										
Total Water Delivered*	1,633,261.00	1,633,261.00	1,970,553.00	1,891,374.00	2,018,571.00	1,683,033.00	1,793,793.00	1,855,169.00	1,826,754.00	1,750,891.00
Gal./3/4" Equivilant/Day	289.61	289.61	349.82	338.24	361.74	303.84	323.83	336.22	332.85	319.48
Gal./Capita/Day	90.42	90.42	109.16	105.58	112.88	95.49	101.78	105.52	104.13	100.94
Gal./Account/Day	347.93	347.93	420.17	404.20	434.16	362.73	387.37	400.62	395.86	380.74
Single Family Res. - Delivered*	1,008,946.00	1,008,946.00	1,266,416.00	1,223,011.00	1,357,991.00	1,133,924.00	1,222,791.00	1,221,887.00	1,251,851.00	1,181,168.00
Gal./3/4" Equivilant/Day	236.97	236.97	297.67	289.35	322.18	269.02	290.10	290.87	298.91	282.55
Gal./Account/Day	237.31	237.31	298.10	289.78	322.49	269.28	290.38	291.15	299.17	282.73
Multifamily Res. - Delivered*	315,587.00	315,587.00	356,765.00	341,527.00	325,427.00	301,667.00	337,340.00	352,078.00	305,315.00	305,455.00
Gal./3/4" Equivilant/Day	398.08	398.08	450.22	435.81	415.27	402.57	450.18	469.85	407.44	407.63
Gal./Account/Day	1,070.08	1,070.08	1,211.20	1,163.79	1,108.93	1,059.60	1,184.90	1,236.66	1,072.41	1,072.90
Commercial - Delivered*	308,728.00	308,728.00	347,372.00	326,836.00	335,153.00	247,442.00	233,662.00	281,204.00	269,588.00	264,268.00
Gal./3/4" Equivilant/Day	524.06	524.06	592.59	562.11	576.41	430.43	406.46	495.45	489.46	479.80
Gal./Account/Day	2,088.47	2,088.47	2,361.55	2,238.60	2,295.57	1,699.06	1,604.44	1,955.39	1,923.43	1,885.47

*in thousands of gallons

WATER & SEWER SUPPLY REPORT - (2015-2024)

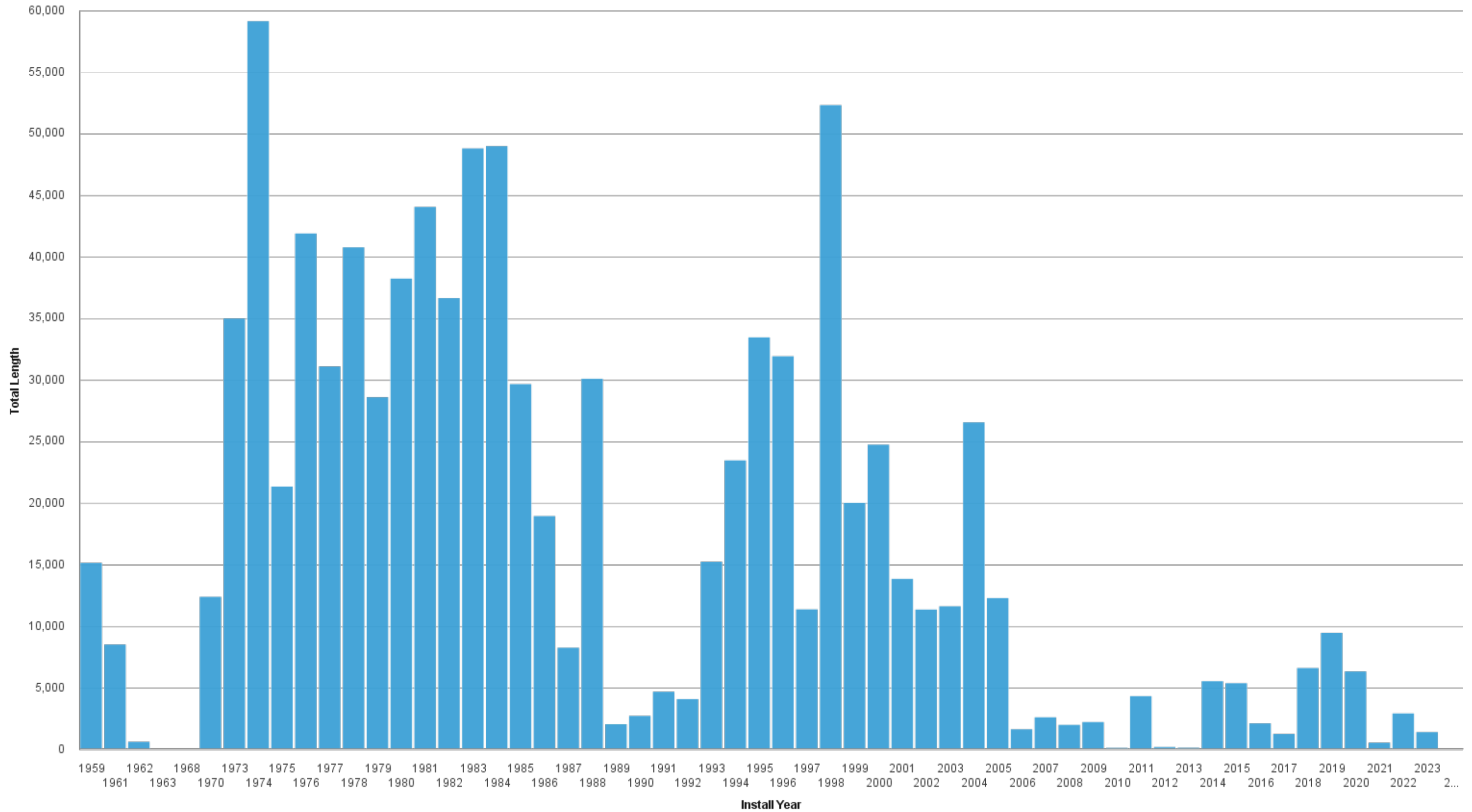
FACILITY:	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Water										
Distribution Mains*	174.98	174.98	174.98	174.96	174.85	174.48	174.41	174.41	174.39	174.39
Insatlled (new)**	0.00	0.00	103.00	618.00	1,948.00	349.00	0.00	130.00	0.00	0.00
Installed (replaced)**	0.00	0.00	2,661.00	3,208.00	149.00	0.00	1,120.00	0.00	0.00	1,425.00
No. Water Main Breaks	9	7	12	12	12	19	6	10	8	12
Valves Op. & Serv.	3,342	3,341	3,316	3,300	3,308	3,293	3,290	3,268	3,223	3,249
Distribution Main Flushing	503	504	505	505	604	650	653	645	645	561
Hydrants Op. Serv.	1,572	1,572	1,560	1,556	1,560	1,557	1,545	1,384	1,528	1,528
Sewer										
Collection Mains	147.22	147.22	147.22	147.18	147.12	146.80	146.61	146.61	146.61	146.26
Installed (new)**	0.00	0.00	227.00	297.00	1,702.00	989.00	0.00	0.00	1,869.00	0.00
Installed (replaced)**	0.00	0.00	0.00	547.00	0.00	0.00	0.00	0.00	0.00	495.00
Interceptor Mains*	17.64	17.64	17.64	17.62	17.62	17.62	17.62	17.62	17.62	17.62
No. Sewer Backups	0	0	1	1	0.00	0.00	0.00	1.00	0.00	1.00
Main Televised**	199,686	117,342	194,019	205,147	199,477.00	242,390.00	204,490.00	201,790.00	194,616.00	239,904.00
Main Hyd. Cleaned**	213,533	262,407	207,977	244,200	204,080.00	217,167.00	203,934.00	239,263.00	60,438.00	61,857.00
Main Root Cut**	12,731	21,074	11,915	9,403	10,921.00	15,784.00	10,156.00	8,345.00	12,922.00	14,259.00
Main Root Treated**	0	5,383	0	0	883.00	1,287.00	883.00	1,287.00	2,170.00	0.00
ADMINISTRATION:										
No. Full Time Equivalents	12.64	12.39	12.25	12.70	12.12	12.26	12.08	11.97	10.94	11.75
Total Hours Worked	26,294.00	25,766.00	25,481.00	26,422.00	25,208.16	25,495.00	25,136.00	24,891.00	22,745.00	24,437.00
Total Hours Worked(PC)	10,638.00	9,929.00	9,984.00	10,676.00	9,839.48	10,808.00	9,935.00	9,156.00	8,569.00	9,834.00
Administration	5,398.00	5,667.00	5,672.00	6,688.00	5,942.92	6,306.00	5,347.00	4,746.00	4,115.00	5,411.00
Maintenance	5,240.00	4,262.00	4,312.00	3,988.00	3,896.56	4,502.00	4,588.00	4,410.00	4,454.00	4,423.00
Total Hours Worked(SWM)	13,320.00	13,467.00	13,090.00	13,086.00	13,191.18	12,294.00	12,681.00	12,941.00	12,085.00	12,953.00
Administration	5,685.00	5,909.00	5,915.00	6,618.00	5,824.41	5,615.00	5,359.00	6,113.00	4,470.00	5,404.00
Maintenance	7,635.00	7,558.00	7,175.00	6,468.00	7,366.77	6,679.00	7,322.00	6,828.00	7,615.00	7,549.00
Total Hours Worked(Others)	2,336.00	2,370.00	2,407.00	2,660.00	2,177.50	2,393.00	2,520.00	2,794.00	2,091.00	1,650.00
Administration	559.00	488.00	674.00	1,170.00	834.75	871.00	1,201.00	1,047.00	1,255.00	409.00
Maintenance	1,777.00	1,882.00	1,733.00	1,490.00	1,342.75	1,522.00	1,319.00	1,747.00	836.00	1,241.00

* miles

** feet

SOUTHWEST METROPOLITAN W&S DISTRICT

Water Pipe Installed By Year



SOUTHWEST METROPOLITAN W&S DISTRICT

Sewer Pipe Installed By Year

