

WATER SUMMARY FOR JANUARY 2017

Work done by Construction Maintenance				
	<u>Jan 16</u>	<u>Jan 17</u>	<u>YTD 16</u>	<u>YTD 17</u>
Hydrants repaired	0	1	0	1
Hydrants replaced	1	0	1	0
Hydrant leaks	0	0	0	0
Valves replaced	0	0	0	0
Valves tested & inspected	39	0	39	0
Valves Rebuilt	0	0	0	0
Valve boxes repaired	5	0	5	0
Curb boxes repaired	4	2	4	2
Curb boxes replaced	0	0	0	0
Lead or galvanized replaced	0	0	0	0
New services 1"	0	0	0	0
New services >1"	0	0	0	0
Water main breaks	9	18	9	18
Joint leaks repaired	0	1	0	1
Water quality	0	1	0	1
Service leaks (City side)	1	0	1	0
Work done by Meter Service Team				
	<u>Jan 16</u>	<u>Jan 17</u>	<u>YTD 16</u>	<u>YTD 17</u>
New accounts set with 3/4" or 1"	2	9	2	9
New accounts set with larger meter	1	1	1	1
Meters tested	585	704	585	704
Meters failed	79	30	79	30
Meters stalled	0	0	0	0
Service calls	92	160	92	160
Final readings	221	229	221	229
Read meters - no reading	0	0	0	0
New meters installed	613	755	613	755
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	0	0
Service leaks found	3	5	3	5
Cross connection inspections	594	721	594	721

**WATER MAIN BREAK/Joint LEAK REPORT JANUARY
2017**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
512 W. Fourth Street	220114	CIP	6"	1947	1/32" crack	2 days	250,670	\$1,524.80
17 Arbor Lane	220398	DIP	8"	1978	1/16" X 15" split	1 day	48,667	\$296.04
Franklin Street/ Appleton Street	220496	CIP	6"	1913	4" hole	4 hours	648,305	\$3,943.57
216 N. Oneida Street	220497	CIP	6"	1913	4" hole	1 hour	162,076	\$985.89
225 N. Oneida Street	220498	CIP	6"	1913	4" hole	1 hour	162,076	\$985.89
313 W. Weiland Avenue	220499	CIP	6"	Unknown	1/16" crack	1 day	273,504	\$1,663.69
1401 S. Telulah Avenue	220531	CIP	6"	1958	1/16" X 13" split	5 hours	39,297	\$239.04
1517 S. Irma Street	220722	CIP	8"	1977	1/128" X 6" split	9 days	93,942	\$571.44

**Water loss is calculated at the residential rate of \$4.55 per 100 cubic feet.

**WATER MAIN BREAK/Joint LEAK REPORT JANUARY
2017**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
1403 S. Memorial Drive	220716	CIP	6"	1928	Two 1" holes & One 2" hole	4 hours	240,671	\$1,463.97
420 E. Northland Avenue	221032	DIP	12"	1979	4" hole	3 hours	486,229	\$2,957.68
Prospect Avenue/ Outagamie Street	221033	CIP	6"	1928?	1/8" hole	18 days	61,164	\$372.05
1125 E. Taft Avenue	221100	CIP	8"	1968	1/32" X 15" split	3 hours	12,905	\$78.50
Pointer Road/ Capitol Drive	221311	PVC	8"	1987	1/64" X 3" split	17 days	184,994	\$1,125.30
801 W. Whittier Drive	221314	CIP	8"	1964	3" hole	3 hours	273,504	\$1,663.69
1709 E. Pershing Street	221315	CIP	8"	1960	1/64" X 13" split	5 days	235,785	\$1,434.25
107 N. Durkee Street	221494	CIP	6"	1930	1/32" X 14" split	5 hours	21,160	\$128.71
2649 S. Carpenter Street	221675	DIP	8"	1968	1/128" X 9" split	3 days	48,972	\$297.89
Franklin Street/ Oneida Street	221684	CIP	6"	1913	1/128" X 8" split	2 days	29,020	\$176.53

**Water loss is calculated at the residential rate of \$4.55 per 100 cubic feet.

**WATER MAIN BREAK/Joint LEAK DATA LOG JANUARY
2017**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
512 W. Fourth Street	Local	Concrete	Major	Yes 10' away	1/2/2017 10:00 a.m. Monday	Water was not coming to the surface. Break was found due to a resident's report of an overactive sump pump. Fixed right away during normal work hours.
17 Arbor Lane	Local	Concrete	Major	No	1/5/2017 2:30 p.m. Thursday	Fixed right away due to freezing temperatures and ice building up on the road.
Franklin Street/ Appleton Street	Arterial	Concrete	Major	Yes 6' away	1/7/2017 12:00 a.m. Saturday	Fixed right away to prevent water loss and property damage.
216 N. Oneida Street	Arterial	Concrete	Major	Yes 25' away	1/7/2017 6:30 a.m. Saturday	Crew was already in working on another break near by. Two breaks on Oneida came in at the same time just feet from each other. Fixed right away to prevent water loss and property damage.
225 N. Oneida Street	Arterial	Concrete	Major	Yes 50' away	1/7/2017 6:30 a.m. Saturday	Crew was already in working on another break near by. Two breaks on Oneida came in at the same time just feet from each other. Fixed right away to prevent water loss and property damage.
313 W. Weiland Avenue	Local	Concrete	Minor	Yes 50' away	1/7/2017 8:00 a.m. Saturday	Crew already in working on several other breaks. Neighbor noticed water the day prior. Fixed right away.

WATER MAIN BREAK/Joint LEAK DATA LOG JANUARY 2017

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
1401 S. Telulah Avenue	Collector	Asphalt	Minor	Yes 100' away	1/9/2017 7:00 a.m. Monday	Fixed right away during normal work hours.
1517 S. Irma Street	Local	Concrete	Minor	Yes 100' away	1/11/2017 9:30 a.m. Wednesday	This came in as a heave in the road and the small split was found after drilling. Fixed right away.
1403 S. Memorial Drive	Arterial	Grass	Major	Yes 26' away	1/12/2017 6:00 a.m. Thursday	There were three holes in the pipe. Fixed right away to prevent water loss and property damage.
420 E. Northland Avenue	Arterial	Concrete	Major	Yes 150' away	1/15/2017 7:00 a.m. Sunday	Fixed right away due to significant water loss.
Prospect Avenue/ Outagamie Street	Collector	Asphalt	Minor	Yes 10' away	1/16/2017 6:30 a.m. Monday	Small break first reported on 12/30/16. Were able to throttle down and let it run until time allowed us to make the repair.
1125 E. Taft Avenue	Collector	Concrete	Minor	Yes 100' away	1/16/2017 4:00 p.m. Monday	Fixed right away to prevent water loss and property damage.

WATER MAIN BREAKJOINT LEAK DATA LOG JANUARY 2017

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
Pointer Road/ Capitol Drive	Local	Terrace	Minor	Yes 100' away	1/19/2017 6:30 a.m. Thursday	This was a joint leak at the service valve. Fixed right away during normal work hours.
801 W. Whittier Drive	Local	Concrete	Major	Yes 50' away	1/20/2017 5:00 a.m. Friday	Fixed right away during normal work hours.
1709 E. Pershing Street	Collector	Asphalt	Minor	Yes 50' away	1/20/2017 8:30 a.m. Friday	Initially reported at an ice build up. After the ice was cut away, it was determined that the build up was caused by a small amount of water coming up through a crack. Fixed right away during normal work hours.
107 N. Durkee Street	Arterial	Concrete	Minor	Yes 20' away	1/25/2017 8:00 a.m. Wednesday	Fixed right away during normal work hours.
2649 S. Carpenter Street	Collector	Concrete	Minor	Yes 55' away	1/29/2017 12:00 p.m. Sunday	Resident reported ice building up in street for three days. Fixed right away.
Franklin Street/ Oneida Street	Arterial	Concrete	Minor	Yes 50' away	1/30/2017 8:00 a.m. Monday	Fixed right away during normal work hours.