

## WATER SUMMARY FOR JULY 2016

<b>Work done by Construction Maintenance</b>				
	<u>July 15</u>	<u>July 16</u>	<u>YTD 15</u>	<u>YTD 16</u>
Hydrants repaired	8	2	41	14
Hydrants replaced	0	0	6	3
Hydrant leaks	0	0	1	1
Valves replaced	4	0	4	1
Valves tested & inspected	0	72	17	1356
Valves Rebuilt	3	3	9	6
Valve boxes repaired	17	2	119	33
Curb boxes repaired	64	18	300	108
Curb boxes replaced	27	2	91	20
Lead or galvanized replaced	0	3	0	17
New services 1"	0	0	0	0
New services >1"	0	0	3	1
Water main breaks	1	11	47	36
Joint leaks repaired	0	0	1	0
Water quality	0	1	2	1
Service leaks (City side)	0	0	0	1
<b>Work done by Meter Service Team</b>				
	<u>July 15</u>	<u>July 16</u>	<u>YTD 15</u>	<u>YTD 16</u>
New accounts set with 3/4" or 1"	15	12	64	95
New accounts set with larger meter	2	0	3	2
Meters tested	514	619	4241	5426
Meters failed	65	24	80	349
Meters stalled	1	0	2	0
Service calls	0	95	814	737
Final readings	518	271	2276	2125
Read meters - no reading	0	0	0	5
New meters installed	673	762	4448	5727
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	0	0
Service leaks found	0	0	2	24
Cross connection inspections	577	650	4125	5280

**WATER MAIN BREAK/JOINT LEAK REPORT JULY  
2016**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
Story Street/ Oklahoma Street	212579	CIP	6"	1924	8" hole	4 hours	2,200,422	\$13,384.92
Jefferson Street/ Lincoln Street	212839	CIP	8"	Unknown	4" hole	4 hours	648,305	\$3,943.57
833 E. Capitol Drive	212840	DIP	12"	1977	4"x2" hole	1 hour	339,974	\$2,068.02
Prospect Avenue/ Outagamie Street	213145	CIP	6"	1920's	three 3" holes	4 hours	1,129,551	\$6,870.93
2300 N. Alexander Street	213146	CIP	6"	1958	4.5'x.25" split	4 hours	560,125	\$3,407.18
2524 S. Berry Drive	213153	CIP	8"	1968	18"x1/16" split	5 hours	80,787	\$491.42
Lawrence Street/ Allen Street	213202	CIP	6"	Unknown	4" hole	4 hours	410,024	\$2,494.13
Madison Street/ Fremont Street	213329	CIP	6"	Unknown	2" hole	3 hours	121,557	\$739.42
34 Partridge Court	213351	DIP	8"	1978	8" hole	4 hours	2,744,408	\$16,693.93

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

**WATER MAIN BREAK/JOINT LEAK REPORT JULY  
2016**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
1213 E. South River Street	213649	CIP	8"	1961	18"X1/32" split	2 days & 3 hours	1,802,996	\$10,967.42
819 S. West Avenue	213711	CIP	4"	1931	6" hole	2 hours	349,123	\$2,123.68
								\$0.00
								\$0.00
								\$0.00
								\$0.00
								\$0.00
								\$0.00
								\$0.00

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

**WATER MAIN BREAK/JJOINT LEAK DATA LOG JULY  
2016**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
Story Street/ Oklahoma Street	Local	Asphalt	Major	Yes 15' away	7/4/2016 6:00 a.m. Monday	Fixed right away. Large amount of water loss.
Jefferson Street/ Lincoln Street	Local	Concrete	Major	Yes 100' away	7/9/2016 3:00 a.m. Saturday	Fixed right away. Large amount of water loss.
833 E. Capitol Drive	Arterial	Concrete	Major	Yes 75' away	7/9/2016 11:00 p.m. Saturday	Fixed right away. Crew was already in working on another break.
Prospect Avenue/ Outagamie Street	Local	Asphalt	Major	Yes 10' away	7/18/2016 7:00 a.m. Monday	Turned off and fixed the next day during normal work hours. No one was out of water.
2300 N. Alexander Street	Local	Asphalt	Major	Yes 50' away	7/18/2016 7:30 a.m. Monday	Fixed right away during normal work hours due to the amount of water loss.
2524 S. Berry Drive	Local	Concrete	Major	Yes 250' away	7/18/2016 9:00 a.m. Monday	Fixed right away during normal work hours.

**WATER MAIN BREAK/Joint LEAK DATA LOG JULY  
2016**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
Lawrence Street/ Allen Street	Collector	Concrete	Minor	Yes 20' away	7/18/2016 12:00 p.m. Monday	Fixed right away after locating the break.
Madison Street/ Fremont Street	Local	Asphalt	Minor	Yes 20' away	7/21/2016 10:00 a.m. Thursday	Fixed right away during normal work hours.
34 Partridge Court	Local	Concrete	Major	Yes 75' away	7/21/2016 6:00 p.m. Thursday	Fixed right away. There was significant water loss creating hazardous road conditions.
1213 E. South River Street	Collector	Concrete	Minor	Yes 175' away	7/29/2016 8:00 a.m. Friday	Fixed during normal work hours. Break had been running for several days before it was called in. The majority of the water was not coming to the surface and was going into a catch basin.
819 S. West Avenue	Local	Concrete	Major	Yes 50' away	7/29/2016 10:00 p.m. Friday	Fixed right away. Large amount of water loss.