

WATER SUMMARY FOR DECEMBER 2015

Work done by Construction Maintenance				
	<u>Dec 14</u>	<u>Dec 15</u>	<u>YTD 14</u>	<u>YTD 15</u>
Hydrants repaired	5	0	133	62
Hydrants replaced	0	0	3	6
Hydrant leaks	0	0	0	1
Valves replaced	1	0	7	5
Valves tested & inspected	0	294	0	311
Valves Rebuilt	1	2	23	11
Valve boxes repaired	10	0	174	149
Curb boxes repaired	13	9	248	427
Curb boxes replaced	47	5	276	206
Lead or galvanized replaced	6	0	11	0
New services 1"	0	0	1	0
New services >1"	1	0	9	4
Water main breaks	7	9	141	71
Joint leaks repaired	0	0	1	1
Water quality	0	0	14	6
Service leaks (City side)	0	0	3	0
Work done by Meter Service Team				
	<u>Dec 14</u>	<u>Dec 15</u>	<u>YTD 14</u>	<u>YTD 15</u>
New accounts set with 3/4" or 1"	20	7	78	115
New accounts set with larger meter	0	0	2	5
Meters tested	552	509	4188	6981
Meters failed	0	56	3	244
Meters stalled	0	0	3	4
Service calls	166	90	1658	1497
Final readings	318	229	3943	3842
Read meters - no reading	0	0	205	0
New meters installed	630	487	4661	7090
Exception meters inspected	0	0	2	0
Exception meters removed	0	0	1	0
Service leaks found	0	1	10	5
Cross connection inspections	567	467	3721	6615

**WATER MAIN BREAK/JOINT LEAK REPORT DECEMBER
2015**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
705 E. Greenfield Street	203942	CIP	8"	1961	1/8" crack	2 hours	60,779	\$369.71
3000 Blk N. Meade Street	204394	DIP	12"	1975	6" hole	2 hours	684,185	\$4,161.82
3500 Blk N. Meade Street	204480	DIP	12"	1975	6" hole	1.5 hours	513,139	\$3,121.37
1724 S. Memorial Drive	204756	CIP	8"	1928	1/32" crack	2 hours	13,759	\$83.69
Woodland Avenue/ Viola Street	204766	CIP	8"	1956	1/8" crack	3 hours	91,168	\$554.56
404 E. Calumet Street	204767	CIP	8"	1948	1/8" crack	2.5 hours	75,973	\$462.14
Douglas Street/ Glendale Avenue	204938	CIP	8"	1965	1/8" crack	2 hours	58,927	\$358.45
Lawrence Street/ State Street	204982	CIP	8"	1937	1/16" crack	3 hours	47,372	\$288.16
1235 W. Wisconsin Avenue	205023	CIP	12"	1950	1/8" crack	4 hours	154,717	\$941.13
								\$0.00

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

**WATER MAIN BREAK/Joint LEAK DATA LOG DECEMBER
2015**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
705 E. Greenfield Street	Local	Concrete	Major	Yes 190' away	12/22/2015 7:00 a.m. Wednesday	Fixed during normal work hours.
3000 Blk N. Meade Street	Arterial	Terrace	Major	Yes 265' away	12/12/2015 7:30 a.m. Saturday	Fixed right away due to high water loss and property damage. Hired a contractor because the pipe was over 15' deep.
3500 Blk N. Meade Street	Arterial	Terrace	Major	Yes 300' away	12/15/2015 7:30 a.m. Tuesday	Fixed during normal work hours. Hired a contractor to dig the hole because the pipe was over 12' deep. City crews installed the clamp.
1724 S. Memorial Drive	Arterial	Concrete	Minor	Yes 150' away	12/23/2015 1:00 p.m. Wednesday	Fixed right away. On a busy street and causing property damage.
Woodland Avenue/ Viola Street	Local	Asphalt	Major	Yes 50' away	12/24/2015 7:00 p.m. Thursday	Fixed right away due to service outage, possible property damage, and freezing temperatures.
404 E. Calumet Street	Arterial	Concrete	Major	Yes 150' away	12/25/2015 4:00 a.m. Friday	Fixed right away due to service outage and freezing temperatures.

**WATER MAIN BREAK/JOINT LEAK DATA LOG DECEMBER
2015**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
Douglas Street/ Glendale Avenue	Local	Concrete	Major	Yes 25' away	12/29/2015 11:00 a.m. Tuesday	Fixed right away during normal work hours.
Lawrence Street/ State Street	Collector	Concrete	Major	Yes 200' away	12/31/2015 2:45 a.m. Thursday	Fixed right away. Break was in the middle of the intersection.
1235 W. Wisconsin Avenue	Arterial	Concrete	Major	Yes 200' away	12/31/2015 2:00 p.m. Thursday	Fixed right away. This was a major break on an arterial street that came in just before a three day holiday.