

## WATER SUMMARY FOR DECEMBER 2013

<b>Work done by Construction Maintenance</b>				
	<u>Dec 12</u>	<u>Dec 13</u>	<u>YTD 12</u>	<u>YTD 13</u>
Hydrants repaired	13	53	403	248
Hydrants replaced	0	1	6	4
Hydrant leaks	0	0	0	1
Valves replaced	0	0	5	4
Valves tested & inspected	0	0	704	869
Valves Rebuilt	0	0	13	24
Valve boxes repaired	10	7	122	168
Curb boxes repaired	8	2	331	202
Curb boxes replaced	2	6	224	241
Lead or galvanized replaced	0	0	36	24
New services 1"	0	0	0	2
New services >1"	2	1	8	7
Water main breaks	9	8	83	87
Joint leaks repaired	1	1	5	4
Water quality	1	5	15	22
Service leaks (City side)	2	0	4	3
<b>Work done by Meter Service Team</b>				
	<u>Dec 12</u>	<u>Dec 13</u>	<u>YTD 12</u>	<u>YTD 13</u>
New accounts set with 3/4" or 1"	47	13	173	231
New accounts set with larger meter	0	1	4	2
Meters tested	2	49	1293	428
Meters failed	0	0	18	2
Meters stalled	2	6	27	34
Service calls	80	106	1075	1244
Final readings	218	321	3888	4062
Read meters - no reading	0	29	136	209
Defective trace replaced	5	9	36	19
Exception meters inspected	0	0	1	0
Exception meters removed	0	0	2	1
Service leaks found	0	1	7	4
Batteries changed	8	0	1157	122

**WATER MAIN BREAK/JOINT LEAK DATA LOG DECEMBER  
2013**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
3415 E. Newberry Street	Collector	Concrete/Asphalt	Major	Yes 100' away	12/7/2013 1:30 p.m. Saturday	Fixed right away. There was a 4" hole in the main that almost flooded the garage and basement of property.
Cardinal Place/ Cambridge Drive	Local	Concrete	Major	Yes 20' away	12/9/2013 2:00 p.m. Monday	Fixed right away. It was very cold and creating ice.
2113 N. Meade Street	Arterial	Concrete	Major	Yes 150' away	12/10/2013 7:00 a.m. Tuesday	Fixed right away during normal work hours. Very cold with a lot of traffic.
600 Blk E. Franklin Street	Local	Concrete	Minor	Yes 150' away	12/10/2013 8:00 a.m. Tuesday	Fixed during normal work hours. Very cold and creating ice.
1322 W. Pershing Street	Local	Concrete	Minor	No	12/13/2013 7:00 a.m. Friday	Tested the week prior and were not certain if it was City water. There was a little bit of ice build up but not much water coming to the surface. Then we received a second call from the resident stating that more ice was building up.
53 Weimar Court	Local	Concrete	Minor	Yes 200' away	12/23/2013 5:00 a.m. Monday	Fixed during normal work hours.

WATER MAIN BREAK/JOINT LEAK DATA LOG DECEMBER

2013

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
701 S. Matthias Street	Local	Concrete	Major	Yes 250' away	12/25/2013 2:00 a.m. Wednesday	Fixed right away. There was a lot of water mixing with the snow and making a mess.
2906 E. Newberry Street	Arterial	Asphalt	Major	Yes 200' away	12/25/2013 11:00 p.m. Wednesday	
2519 N. Owaissa Street	Local	Concrete	Minor	Yes 150' away	12/26/2013 5:00 p.m. Thursday	Let run until the next day and fixed during normal work hours.

**WATER MAIN BREAK/JOINT LEAK REPORT DECEMBER  
2013**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
3415 E. Newberry Street	169505	CIP	12"	1963	4" hole	3 hours	480,000	\$2,919.79
Cardinal Place/Cambridge Drive	169577	CIP	8"	1967	1/16" crack	6 hours	91,200	\$554.76
2113 N. Meade Street	169578	CIP	6"	1950	1/16" crack	6 hours	68,400	\$416.07
600 Blk E. Franklin Street	169581	CIP	6"	1925	1/16" crack	6 hours	68,400	\$416.07
1322 W. Pershing Street	169797	CIP	8"	1969	1/16" crack	5 days	1,824,000	\$11,095.19
53 Weimar Court	170282	CIP	8"	1957	1/16" crack	6 hours	91,200	\$554.76
701 S. Matthias Street	170324	CIP	8"	1963	1/16" crack	6 hours	91,200	\$554.76
2906 E. Newberry Street	170326	CIP	12"	1963	4" hole	3 hours	480,000	\$2,919.79
2519 N. Owaisa Street	170396	CIP	8"	1959	Joint leak	360 days	3,456,000	\$21,022.46
								\$0.00

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