

WATER SUMMARY FOR NOVEMBER 2015

Work done by Construction Maintenance				
	<u>Nov 14</u>	<u>Nov 15</u>	<u>YTD 14</u>	<u>YTD 15</u>
Hydrants repaired	4	6	128	62
Hydrants replaced	1	0	3	6
Hydrant leaks	0	0	0	1
Valves replaced	0	0	6	5
Valves tested & inspected	0	0	0	17
Valves Rebuilt	0	0	22	9
Valve boxes repaired	5	7	164	149
Curb boxes repaired	7	20	235	418
Curb boxes replaced	3	17	229	201
Lead or galvanized replaced	0	0	5	0
New services 1"	0	0	1	0
New services >1"	0	0	8	4
Water main breaks	17	9	134	62
Joint leaks repaired	0	0	1	1
Water quality	0	2	14	6
Service leaks (City side)	0	0	3	0
Work done by Meter Service Team				
	<u>Nov 14</u>	<u>Nov 15</u>	<u>YTD 14</u>	<u>YTD 15</u>
New accounts set with 3/4" or 1"	5	17	58	108
New accounts set with larger meter	0	0	2	5
Meters tested	373	347	3636	6472
Meters failed	0	36	3	188
Meters stalled	0	0	3	4
Service calls	188	205	1492	1407
Final readings	248	218	3625	3613
Read meters - no reading	0	0	205	0
New meters installed	413	338	1610	6558
Exception meters inspected	0	0	2	0
Exception meters removed	0	0	1	0
Service leaks found	0	0	10	4
Cross connection inspections	383	355	3154	6148

**WATER MAIN BREAK/Joint LEAK REPORT NOVEMBER
2015**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
2013 W. Calumet Street	199713	CIP	24"	1987	Leaking Clamp	24 days	368,300	\$2,240.33
801 E. Meadow Grove Boulevard	202675	DIP	12"	1979	3" hole	4 hours	330,224	\$2,008.72
1233 E. Mitchell Avenue	202899	DIP	8"	1966	1/16" crack	2 hours	26,493	\$161.15
1834 W. Pershing Street	203054	CIP	8"	1966	2" hole	2 hours	90,240	\$548.92
1321 N. Briarcliff Drive	203158	CIP	8"	1964	1/8" crack	2 hours	57,015	\$346.82
119 S. Matthias Street	203279	CIP	8"	1963	3" hole	2 hours	182,336	\$1,109.13
603 N. Kensington Drive	203284	CIP	8"	1967	1/8" crack	2 hours	66,580	\$405.00
1824 W. Winnebago Street	203511	CIP	8"	1954	1/32" crack	4 hours	27,852	\$169.42
3021 N. Lawe Street	203798	CIP	8"	1967	4" hole	4 hours	721,922	\$4,391.37
15 Silver Spur Lane	203827	CIP	6"	1959	1/16" crack	3 hours	29,804	\$181.29

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

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

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
2013 W. Calumet Street	Arterial	Terrace	Minor	No	10/20/2015	We repaired the original break on September 26th. However the clamp did not seal right, so we ordered a new clamp and repaired it on October 20th. This was not included on October's report.
801 E. Meadow Grove Boulevard	Collector	Concrete	Major	Yes 260' away	11/2/2015 5:00 a.m. Monday	Fixed during normal work hours.
1233 E. Mitchell Avenue	Local	Concrete	Minor	Yes 105' away	11/3/2015 2:43 p.m. Tuesday	Fixed right away due to property damage.
1834 W. Pershing Street	Local	Concrete	Major	Yes 10' away	11/9/2015 8:00 a.m. Monday	Fixed right away during normal work hours.
1321 N. Briarcliff Drive	Local	Concrete	Major	Yes 100' away	11/11/2015 2:00 p.m. Wednesday	Fixed right away due to property damage and service outage.
119 S. Matthias Street	Collector	Concrete	Major	Yes 225' away	11/14/2015 2:32 p.m. Saturday	Fixed right away due to service outage and to prevent property damage.

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

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
603 N. Kensington Drive	Collector	Concrete	Major	Yes 175' away	11/15/2015 4:00 p.m. Sunday	Fixed right away due to property damage and service outage.
1824 W. Winnebago Street	Local	Concrete	Minor	Yes 34' away	11/21/2015 8:53 p.m. Saturday	Fixed right away due to property damage.
3021 N. Lawe Street	Local	Concrete	Major	Yes 25' away	11/26/2015 9:00 a.m. Thursday	Fixed right away due to property damage and hazardous road conditions.
15 Silver Spur Lane	Local	Concrete	Minor	Yes 250' away	11/30/2015 9:00 a.m. Monday	Fixed during normal work hours.