

**WATER SUMMARY FOR JULY 2014**

<b>Work done by Construction Maintenance</b>				
	<u>July 13</u>	<u>July 14</u>	<u>YTD 13</u>	<u>YTD 14</u>
Hydrants repaired	18	0	87	83
Hydrants replaced	0	0	3	2
Hydrant leaks	1	0	1	0
Valves replaced	0	0	2	6
Valves tested & inspected	351	0	655	0
Valves Rebuilt	4	6	14	21
Valve boxes repaired	25	19	99	111
Curb boxes repaired	39	22	145	142
Curb boxes replaced	11	38	112	124
Lead or galvanized replaced	7	0	12	0
New services 1"	0	0	2	0
New services >1"	0	1	4	5
Water main breaks	1	8	55	104
Joint leaks repaired	0	0	3	1
Water quality	0	3	7	10
Service leaks (City side)	0	1	3	3
<b>Work done by Meter Service Team</b>				
	<u>July 13</u>	<u>July 14</u>	<u>YTD 13</u>	<u>YTD 14</u>
New accounts set with 3/4" or 1"	15	1	124	13
New accounts set with larger meter	0	0	0	2
Meters tested	22	159	163	1527
Meters failed	0	0	1	0
Meters stalled	2	0	18	3
Service calls	77	90	792	958
Final readings	432	383	2234	2242
Read meters - no reading	4	0	83	205
Defective trace replaced	0	0	3	0
Exception meters inspected	0	0	0	2
Exception meters removed	0	0	0	1
Service leaks found	0	0	3	6
Cross connection inspections	0	296	0	1130

**WATER MAIN BREAK/JOINT LEAK REPORT JULY  
2014**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
1001 W. Brewster Street	178993	CIP	6"	1940	10" split	188 days	13,502,160	\$82,132.12
1327 E. Park Hills Drive	179493	DIP	8"	1966	4" hole	3 hours	480,000	\$2,919.79
Kensington Drive/ Warehouse Road	179492	DIP	12"	1977	4" hole	3 hours	480,000	\$2,919.79
1239 E. Sylvan Avenue	179537	DIP	12"	1966	3" hole	3 hours	270,000	\$1,642.38
819 S. West Avenue	179881	CIP	6"	1931	4" hole	3 hours	480,000	\$2,919.79
1700 Blk E. Calumet Street	179968	CIP	12"	1965	4" hole	3 hours	480,000	\$2,919.79
2817 S. Rail Road	180021	DIP	12"	1977	3" hole	3 hours	270,000	\$1,642.38
Kensington Drive/ College Avenue	180026	DIP	12"	1977	4" hole	8 hours	1,280,000	\$7,786.10

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

**WATER MAIN BREAK/JOINT LEAK DATA LOG JULY  
2014**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
1001 W. Brewster Street	Local	Asphalt	Minor	No	7/8/2014 8:00 a.m. Tuesday	Fixed right away. The terrace was wet but the water was not coming to the surface. Had been leaking a long time.
1327 E. Park Hills Drive	Local	Concrete	Major	Yes 100' away	7/17/2014 9:15 a.m. Thursday	Fixed right away. The break caused the street to rise up.
Kensington Drive/ Warehouse Road	Terrace	Grass	Major	Yes 175' away	7/17/2014 3:00 p.m. Thursday	Fixed right away. Large volume of water lost.
1239 E. Sylvan Avenue	Local	Concrete	Major	Yes 180' away	7/19/2014 5:00 p.m. Saturday	Fixed right away. A lot of water.
819 S. West Avenue	Local	Concrete	Major	Yes 25' away	7/28/2014 2:00 p.m. Monday	Fixed right away. A lot of water.
1700 Bik E. Callumet Street	Collector	Concrete	Major	Yes 200' away	7/29/2014 5:00 p.m. Tuesday	Fixed right away. A lot of water.

WATER MAIN BREAK/JOINT LEAK DATA LOG JULY  
2014

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Ashpalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
2817 S. Rail Road	Local	Concrete	Major	Yes 100' away	7/30/2014 5:00 p.m. Wednesday	Fixed right away.
Kensington Drive/ College Avenue	Arterial/Collector	Concrete	Major	Yes 150' away	7/31/2014 4:00 a.m. Thursday	Fixed during normal work hours.