

## WATER SUMMARY FOR APRIL 2018

<b>Work done by Construction Maintenance</b>				
	<b>April 17</b>	<b>April 18</b>	<b>YTD 17</b>	<b>YTD 18</b>
Hydrants repaired	5	4	10	12
Hydrants replaced	2	0	2	3
Hydrant leaks	0	0	0	0
Valves replaced	0	0	1	1
Valves tested & inspected	415	957	1117	1972
Valves Rebuilt	4	14	6	24
Valve boxes repaired	1	11	20	17
Curb boxes repaired	30	2	52	39
Curb boxes replaced	0	1	0	1
Lead or galvanized replaced	2	0	2	0
New services 1"	0	0	0	0
New services >1"	0	0	0	0
Water main breaks	1	3	33	37
Joint leaks repaired	0	0	1	0
Water quality	2	0	4	1
Service leaks (City side)	0	0	1	4
<b>Work done by Meter Service Team</b>				
	<b>April 17</b>	<b>April 18</b>	<b>YTD 17</b>	<b>YTD 18</b>
New accounts set with 3/4" or 1"	5	5	23	28
New accounts set with larger meter	0	0	2	0
Meters tested	351	6	2793	167
Meters failed	9	0	102	6
Meters stalled	0	0	0	0
Service calls	140	143	547	492
Final readings	224	299	963	977
Read meters - no reading	0	0	0	0
New meters installed	356	13	2859	68
Exception meters inspected	0	0	0	5
Exception meters removed	0	0	0	0
Service leaks found	2	4	11	14
Cross connection inspections	335	0	2760	24

**WATER MAIN BREAK/JOINT LEAK REPORT APRIL  
2018**

<b>LOCATION</b>	<b>Work Order</b>	<b>TYPE OF PIPE</b>	<b>SIZE</b>	<b>YEAR</b>	<b>BREAK</b>	<b>ESTIMATED DURATION</b>	<b>ESTIMATED WATER LOSS IN GALLONS</b>	<b>ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**</b>
512 E. Calumet Street	239369	CIP	8"	1948	1/16" crack	3 hours	53,189	\$323.39
2118 E. Emmers Drive	239809	CIP	8"	1965	1/8" crack	6 hours	330,572	\$2,009.88
1017 S. Telulah Avenue	240125	CIP	6"	1951	5" hole	5 hours	800,829	\$4,869.04

\*\*Water loss is calculated at the residential rate of \$6.08 per 1000 gallons.

**WATER MAIN BREAK/Joint LEAK DATA LOG APRIL  
2018**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
512 E. Calumet Street	Arterial	Concrete	Major	Yes 75' away	4/6/2018 3:00 a.m. Friday	Repaired right away due to property damage.
2118 E. Emmers Drive	Local	Concrete	Major	Yes 100' away	4/16/2018 9:00 p.m. Monday	Repaired right away to prevent water loss and ice build up.
1017 S. Telulah Avenue	Collector	Asphalt	Major	Yes 100' away	4/23/2018 11:00 p.m. Monday	Break was located in a construction zone. Contractor made the repair.