

WATER SUMMARY FOR AUGUST 2017

Work done by Construction Maintenance				
	<u>Aug 16</u>	<u>Aug 17</u>	<u>YTD 16</u>	<u>YTD 17</u>
Hydrants repaired	1	9	15	38
Hydrants replaced	0	0	3	4
Hydrant leaks	0	0	1	0
Valves replaced	0	0	1	2
Valves tested & inspected	0	99	1356	1856
Valves Rebuilt	8	3	14	23
Valve boxes repaired	10	0	43	41
Curb boxes repaired	10	5	118	118
Curb boxes replaced	0	0	20	2
Lead or galvanized replaced	1	1	18	30
New services 1"	0	0	0	0
New services >1"	0	0	1	0
Water main breaks	8	4	44	49
Joint leaks repaired	0	0	0	1
Water quality	1	0	2	7
Service leaks (City side)	0	0	1	3
Work done by Meter Service Team				
	<u>Aug 16</u>	<u>Aug 17</u>	<u>YTD 16</u>	<u>YTD 17</u>
New accounts set with 3/4" or 1"	18	4	113	47
New accounts set with larger meter	0	0	2	6
Meters tested	1010	586	6436	3883
Meters failed	18	18	367	132
Meters stalled	0	0	0	0
Service calls	125	115	862	971
Final readings	447	399	2572	2466
Read meters - no reading	0	0	5	0
New meters installed	950	626	6677	4053
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	0	0
Service leaks found	1	3	25	17
Cross connection inspections	920	639	6200	3902

**WATER MAIN BREAK/JOINT LEAK REPORT AUGUST
2017**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
1935 E. Calumet Street	229724	CIP	12"	1965	5" hole	3 hours	759,733	\$4,621.37
1111 W. Brewster Street	230022	CIP	6"	1940	6" hole	3 hours	928,303	\$5,646.76
2006 E. Newberry Street	230287	CIP	6"	Unknown	4'x1/4" split	4 hours	464,315	\$2,824.38
1135 W. Capitol Drive	230505	DIP	12"	1967	4" hole	3 hours	546,229	\$3,322.65
								\$0.00
								\$0.00
								\$0.00
								\$0.00

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

**WATER MAIN BREAK/Joint LEAK DATA LOG AUGUST
2017**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
1935 E. Calumet Street	Arterial	Concrete	Major	Yes 150' away	8/8/2017 5:00 a.m. Tuesday	Repaired right away to prevent water loss and property damage.
1111 W. Brewster Street	Local	Asphalt	Major	Yes 90' away	8/14/2017 7:00 p.m. Monday	Repaired right away to prevent property damage.
2006 E. Newberry Street	Private	Asphalt	Major	Yes 100' away	8/21/2017 5:00 p.m. Monday	Repaired right away to prevent water loss and property damage.
1135 W. Capitol Drive	Collector	Concrete	Major	Yes 100' away	8/28/2017 5:00 a.m. Monday	Repaired right away to prevent water loss and property damage.