

WATER SUMMARY FOR OCTOBER 2017

Work done by Construction Maintenance				
	<u>Oct 16</u>	<u>Oct 17</u>	<u>YTD 16</u>	<u>YTD 17</u>
Hydrants repaired	16	3	34	53
Hydrants replaced	0	1	4	5
Hydrant leaks	0	0	1	0
Valves replaced	0	0	1	4
Valves tested & inspected	14	79	1407	1967
Valves Rebuilt	4	3	18	30
Valve boxes repaired	3	2	49	48
Curb boxes repaired	16	42	145	194
Curb boxes replaced	0	0	21	2
Lead or galvanized replaced	1	3	19	33
New services 1"	0	0	0	0
New services >1"	0	0	1	0
Water main breaks	5	6	64	58
Joint leaks repaired	0	0	0	1
Water quality	3	3	5	10
Service leaks (City side)	0	0	1	3
Work done by Meter Service Team				
	<u>Oct 16</u>	<u>Oct 17</u>	<u>YTD 16</u>	<u>YTD 17</u>
New accounts set with 3/4" or 1"	0	6	140	57
New accounts set with larger meter	0	1	2	8
Meters tested	817	653	8065	5266
Meters failed	14	10	404	154
Meters stalled	0	2	0	3
Service calls	192	115	1156	1176
Final readings	283	441	3273	3248
Read meters - no reading	0	0	5	0
New meters installed	878	691	8436	5505
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	0	0
Service leaks found	3	2	28	24
Cross connection inspections	813	752	7849	5297

**WATER MAIN BREAK/Joint LEAK REPORT OCTOBER
2017**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
1209 E. Layton Avenue	232050	DIP	8"	1966	1/16" crack	4 hours	60,779	\$369.71
2600 S. Carpenter Street	232399	DIP	8"	1968	1/16" crack	4 hours	60,779	\$369.71
Winslow Avenue/ Roemer Road	232508	DIP	12"	1978	5" hole	2.5 hours	693,538	\$4,218.71
120 S. Summit Street	232550	CIP	8"	1966	1/16" crack	2 days	684,185	\$4,161.82
2915 S. Gladys Avenue	232617	CIP	8"	1966	1/16" crack	6 hours	91,168	\$554.56
Edgemere Drive/ Cambridge Drive	232850	CIP	8"	1967	3" hole	4 hours	364,672	\$2,218.26
								\$0.00
								\$0.00

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

**WATER MAIN BREAKJOINT LEAK DATA LOG OCTOBER
2017**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
1209 E. Layton Avenue	Local	Concrete	Major	Yes 100' away	10/5/2017 1:30 p.m. Thursday	Repaired right away to prevent water loss and property damage.
2600 S. Carpenter Street	Collector	Concrete	Minor	Yes 75' away	10/14/2017 10:00 a.m. Saturday	Repaired right away due to service outage.
Winslow Avenue/ Roemer Road	Local	Concrete	Major	Yes 100' away	10/17/2017 2:00 a.m. Tuesday	Repaired right away to prevent further property damage.
120 S. Summit Street	Local	Asphalt	Minor	Yes 164' away	10/17/2017 1:00 p.m. Tuesday	Throttled down and repaired the next day.
2915 S. Gladys Avenue	Local	Concrete	Major	Yes 75' away	10/21/2017 9:00 a.m. Saturday	Repaired right away due to service outage and property damage.
Edgemere Drive/ Cambridge Drive	Local	Concrete	Major	Yes 100' away	10/27/2017 11:00 p.m. Friday	Repaired right away to prevent water loss and property damage.