

WATER SUMMARY FOR AUGUST 2016

Work done by Construction Maintenance				
	<u>Aug 15</u>	<u>Aug 16</u>	<u>YTD 15</u>	<u>YTD 16</u>
Hydrants repaired	1	1	42	15
Hydrants replaced	0	0	6	3
Hydrant leaks	0	0	1	1
Valves replaced	0	0	4	1
Valves tested & inspected	0	0	17	1356
Valves Rebuilt	0	8	9	14
Valve boxes repaired	7	10	126	43
Curb boxes repaired	61	10	361	118
Curb boxes replaced	41	0	132	20
Lead or galvanized replaced	0	1	0	18
New services 1"	0	0	0	0
New services >1"	0	0	3	1
Water main breaks	3	8	50	44
Joint leaks repaired	0	0	1	0
Water quality	1	1	3	2
Service leaks (City side)	0	0	0	1
Work done by Meter Service Team				
	<u>Aug 15</u>	<u>Aug 16</u>	<u>YTD 15</u>	<u>YTD 16</u>
New accounts set with 3/4" or 1"	14	18	78	113
New accounts set with larger meter	2	0	5	2
Meters tested	564	1010	4805	6436
Meters failed	23	18	103	367
Meters stalled	1	0	3	0
Service calls	163	125	977	862
Final readings	362	447	2638	2572
Read meters - no reading	0	0	0	5
New meters installed	569	950	5017	6677
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	0	0
Service leaks found	1	1	3	25
Cross connection inspections	548	920	4673	6200

**WATER MAIN BREAK/JOINT LEAK DATA LOG AUGUST
2016**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
Telulah Avenue/ Marion Street	Arterial	Asphalt	Major	Yes 30' away	8/9/2016 4:30 p.m. Tuesday	Fixed right away due to property damage.
925 E. Capitol Driver	Collector	Concrete	Major	Yes 280' away	8/14/2016 5:30 a.m. Sunday	Fixed right away due to property damage.
1349 E. Bona Avenue	Local	Concrete	Major	Yes 20' away	8/16/2016 10:00 p.m. Tuesday	Fixed right away due to property damage.
Capitol Drive/ McDonald Street	Collector	Concrete	Major	Yes 65' away	8/24/2016 4:30 a.m. Wednesday	Throttled down and fixed during normal work hours.
1309 S. Theodore Street	Local	Concrete	Major	Yes 175' away	8/26/2016 1:00 p.m. Friday	Fixed right away due to property damage.
1215 S. Theodore Street	Local	Concrete	Major	Yes 110' away	8/27/2016 2:00 p.m. Saturday	A lot of water. Fixed right away due to water loss and potential property damage.

**WATER MAIN BREAK/JOINT LEAK DATA LOG AUGUST
2016**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
907 W. Oklahoma Street	Local	Asphalt	Major	Yes 120' away	8/28/2016 6:00 a.m. Sunday	Break was too large to throttle down. Fixed right away due to property damage and water loss.
1027 S. Buchanan Street	Local	Concrete	Major	Yes 60' away	8/30/2016 9:00 a.m. Tuesday	Found while investigating a service leak. Resident reported that he first saw water in street on Sunday. Fixed right away. Property owner's sump pump was running constantly.

**WATER MAIN BREAK/Joint LEAK REPORT AUGUST
2016**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
Telulah Avenue/ Marion Street	214194	CIP	6"	1951	6" hole	4 hours	1,300,000	\$7,907.75
925 E. Capitol Drive	214319	DIP	12"	1977	3.5" hole	6 hours	780,878	\$4,749.99
1349 E. Bona Avenue	214397	DIP	8"	1978	3.25" hole	3 hours	287,000	\$1,745.79
Capitol Drive/ McDonald Street	214629	DIP	12"	1977	4" hole	4 hours	739,077	\$4,495.72
1309 S. Theodore Street	214773	DIP	8"	1975	3" hole	3 hours	250,670	\$1,524.80
1215 S. Theodore Street	214774	DIP	8"	1957	2" hole	5 hours	185,682	\$1,129.48
907 W. Oklahoma Street	214772	CIP	6"	1927	2" hole	4 hours	148,545	\$903.58
1027 S. Buchanan Street	214869	CIP	12"	1961	20"x1/16" split	2.5 days	791,651	\$4,815.52
								\$0.00

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