

**WATER SUMMARY FOR NOVEMBER 2017**

<b>Work done by Construction Maintenance</b>				
	<b>Nov 16</b>	<b>Nov 17</b>	<b>YTD 16</b>	<b>YTD 17</b>
Hydrants repaired	4	5	38	58
Hydrants replaced	0	0	4	5
Hydrant leaks	0	2	1	2
Valves replaced	0	0	1	4
Valves tested & inspected	0	54	1407	2021
Valves Rebuilt	5	11	23	41
Valve boxes repaired	4	3	53	51
Curb boxes repaired	4	18	149	212
Curb boxes replaced	0	4	21	6
Lead or galvanized replaced	0	0	19	33
New services 1"	0	0	0	0
New services >1"	0	0	1	0
Water main breaks	13	11	77	69
Joint leaks repaired	0	0	0	1
Water quality	1	0	6	10
Service leaks (City side)	0	0	1	3
<b>Work done by Meter Service Team</b>				
	<b>Nov 16</b>	<b>Nov 17</b>	<b>YTD 16</b>	<b>YTD 17</b>
New accounts set with 3/4" or 1"	6	3	146	60
New accounts set with larger meter	0	1	2	9
Meters tested	632	530	8697	5796
Meters failed	15	19	419	173
Meters stalled	0	0	0	3
Service calls	120	114	1276	1290
Final readings	345	328	3618	3576
Read meters - no reading	0	0	5	0
New meters installed	611	440	9047	5945
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	0	0
Service leaks found	1	6	29	30
Cross connection inspections	573	436	8422	5733

**WATER MAIN BREAKJOINT LEAK REPORT NOVEMBER  
2017**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
Longview Drive/ Meade Street	233118	CIP	8"	1961	1/16" crack	7 days	2,552,703	\$15,527.81
2515 S. Telulah Avenue	233147	CIP	8"	1964	1/8" crack	8 hours	243,115	\$1,478.84
1101 E. Florida Avenue	233186	CIP	8"	1969	1/16" crack	4 hours	60,779	\$369.71
937 E. Glendale Avenue	233453	CIP	8"	Unknown	12" split	1 day	111,059	\$675.56
1173 N. Fernmeadow Drive	233607	DIP	8"	1973	5" hole	4 hours	1,033,038	\$6,283.85
300 Blk W. Spring Street	233689	CIP	6"	Unknown	1/16" crack	5 hours	56,980	\$346.60
3547 N. Windward Lane	233813	DIP	8"	1980	1/2" hole	6 days	334,227	\$2,033.07
124 E. Franklin Street	233814	CIP	6"	1912	1/16" crack & 8" split	324 days	2,066,166	\$12,568.26

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

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

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
3008 E. Bona Avenue	233842	DIP	8"	1978	6" hole	325 days	3,859,707	\$23,478.16
1007 S. Matthias Street	233859	CIP	8"	1978	1/16" crack	4 hours	63,163	\$384.21
First Avenue/ Meade Street	234016	CIP	8"	1965	1/16" crack	120 days	43,760,640	\$266,191.06
								\$0.00
								\$0.00
								\$0.00
								\$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 NOVEMBER  
2017**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
Longview Drive/ Meade Street	Local	Concrete	Minor	Yes 5' away	11/2/2017 11:00 p.m. Thursday	Repaired right away due to service outage and property damage.
2515 S. Telulah Avenue	Collector	Concrete	Major	Yes 150' away	11/5/2017 12:00 a.m. Sunday	Repaired right away to prevent water loss and property damage.
1101 E. Florida Avenue	Local	Concrete	Major	Yes 25' away	11/6/2017 5:00 a.m. Monday	Repaired right away to prevent water loss and property damage.
937 E. Glendale Avenue	Collector	Asphalt	Minor	Yes 150' away	11/10/2017 3:00 p.m. Friday	Repaired right away. Ice building up along curb.
1173 N. Fermmeadow Drive	Local	Concrete	Major	Yes 150' away	11/14/2017 9:30 p.m. Tuesday	Repaired right away to prevent water loss and property damage.
300 Blk W. Spring Street	Local	Asphalt	Major	Yes 50' away	11/16/2017 8:00 a.m. Thursday	Repaired during normal work hours.

**WATER MAIN BREAK/JOINT LEAK DATA LOG NOVEMBER  
2017**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
3547 N. Windward Lane	Local	Concrete	Minor	No	11/21/2017 7:00 a.m. Tuesday	Repaired during normal work hours.
124 E. Franklin Street	Collector	Concrete	Minor	Yes 50' away	11/21/2017 8:00 a.m. Tuesday	Repaired during normal work hours. Running for a long time but had not surfaced until now. Water loss calculated back to January 1st.
3008 E. Bona Avenue	Local	Concrete	Major	Yes 100' away	11/22/2017 12:00 a.m. Wednesday	Repaired right away to prevent water loss and property damage. Break running for a long time. Water loss calculated back to January 1st.
1007 S. Matthias Street	Collector	Concrete	Minor	Yes 60' away	11/22/2017 6:00 a.m. Wednesday	Repaired during normal work hours.
First Avenue/ Meade Street	Local	Concrete	Major	Yes 20' away	11/29/2017 6:30 a.m. Wednesday	Repaired during normal work hours. Leak was found while testing hydrants. Evidence showed it had been leaking for a while. Water was running into sewer and not coming to surface. Hydrant was last tested four to six months ago and there was no leak at that time.