

**WATER SUMMARY FOR MARCH 2018**

<b>Work done by Construction Maintenance</b>				
	<b><u>Mar 17</u></b>	<b><u>Mar 18</u></b>	<b><u>YTD 17</u></b>	<b><u>YTD 18</u></b>
Hydrants repaired	2	4	5	8
Hydrants replaced	0	0	0	3
Hydrant leaks	0	0	0	0
Valves replaced	1	1	1	1
Valves tested & inspected	260	814	702	1015
Valves Rebuilt	2	8	2	10
Valve boxes repaired	16	6	19	6
Curb boxes repaired	9	19	22	37
Curb boxes replaced	0	0	0	0
Lead or galvanized replaced	0	0	0	0
New services 1"	0	0	0	0
New services >1"	0	0	0	0
Water main breaks	4	10	32	34
Joint leaks repaired	0	0	1	0
Water quality	1	1	2	1
Service leaks (City side)	1	0	1	4
<b>Work done by Meter Service Team</b>				
	<b><u>Mar 17</u></b>	<b><u>Mar 18</u></b>	<b><u>YTD 17</u></b>	<b><u>YTD 18</u></b>
New accounts set with 3/4" or 1"	5	11	18	23
New accounts set with larger meter	1	0	2	0
Meters tested	913	12	2442	161
Meters failed	41	3	93	6
Meters stalled	0	0	0	0
Service calls	115	92	407	349
Final readings	305	253	739	678
Read meters - no reading	0	0	0	0
New meters installed	891	5	2503	55
Exception meters inspected	0	5	0	5
Exception meters removed	0	0	0	0
Service leaks found	1	1	9	10
Cross connection inspections	872	0	2425	24

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

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
First Avenue/ Meade Street	237856	CIP	8"	1968	1/4" crack & 6' split	4 hours	788,523	\$4,794.22
Pierce Avenue/ Spencer Street	237855	CIP	6"	1924	1/16" crack	4 hours	51,017	\$310.18
312 N. Union Street	238093	CIP	6"	1925?	1/32" crack & 10" split	2 days	56,196	\$341.67
627 E. Dennison Street	238418	CIP	6"	1949	1/16" crack	6 hours	57,207	\$347.82
Northland Avenue/ McDonald Street	239228	DIP	6"	1979	2" hole	2 hours	92,398	\$561.78
105 S. Joseph Street	238458	CIP	8"	1961	1/16" crack	8 hours	136,065	\$827.28
Roeland Avenue/ Jackson Street	238788	CIP	8"	1960	1/64" crack	7 days	570,802	\$3,470.48
721 E. Dennison Street	238824	CIP	6"	1947	3" hole	4 hours	278,214	\$1,691.54
805 N. Canterbury Drive	238914	CIP	8"	1967	1/4" crack	2 hours	141,837	\$862.37
Dennison Street/ Carpenter Street	238939	CIP	6"	1947	1/16" crack	6 hours	59,609	\$362.42

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

**WATER MAIN BREAK/JOINT LEAK DATA LOG MARCH  
2018**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
First Avenue/ Meade Street	Local	Concrete	Major	Yes 10' away	3/3/2018 9:00 a.m. Saturday	Repaired right away due to property damage.
Pierce Avenue/ Spencer Street	Local	Asphalt	Major	Yes 25' away	3/5/2018 1:00 a.m. Monday	Repaired right away to prevent property damage.
312 N. Union Street	Local	Concrete	Minor	Yes 75' away	3/8/2018 8:00 a.m. Thursday	Repaired during normal work hours.
627 E. Dennison Street	Local	Asphalt	Major	Yes 75' away	3/15/2018 6:00 p.m. Thursday	Repaired right away to prevent water loss.
Northland Avenue/ McDonald Street	Arterial	Ditch	Major	No	3/16/2018 8:00 a.m. Friday	Repaired during normal work hours.
105 S. Joseph Street	Local	Concrete	Major	Yes 50' away	3/18/2018 9:00 a.m. Sunday	Repaired right away due to water loss.
Roeland Avenue/ Jackson Street	Collector	Concrete	Minor	Yes 15' away	3/27/2018 6:30 a.m. Tuesday	Repaired during normal work hours.

**WATER MAIN BREAK/JOINT LEAK DATA LOG MARCH  
2018**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
721 E. Dennison Street	Local	Asphalt	Major	Yes 10' away	3/28/2018 9:00 a.m. Wednesday	Repaired during normal work hours.
805 N. Canterbury Drive	Local	Concrete	Major	Yes 75' away	3/30/2018 10:30 a.m. Friday	Repaired during normal work hours.
Dennison Street/ Carpenter Street	Local	Asphalt	Major	Yes 10' away	3/30/2018 12:00 p.m. Friday	Repaired during normal work hours.