

WATER SUMMARY FOR FEBRUARY 2017

Work done by Construction Maintenance				
	<u>Feb 16</u>	<u>Feb 17</u>	<u>YTD 16</u>	<u>YTD 17</u>
Hydrants repaired	1	2	1	3
Hydrants replaced	1	0	2	0
Hydrant leaks	1	0	1	0
Valves replaced	0	0	0	0
Valves tested & inspected	123	293	162	442
Valves Rebuilt	0	0	0	0
Valve boxes repaired	1	3	6	3
Curb boxes repaired	2	11	6	13
Curb boxes replaced	6	0	6	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	7	10	16	28
Joint leaks repaired	0	0	0	1
Water quality	0	0	0	1
Service leaks (City side)	0	0	1	0
Work done by Meter Service Team				
	<u>Feb 16</u>	<u>Feb 17</u>	<u>YTD 16</u>	<u>YTD 17</u>
New accounts set with 3/4" or 1"	6	4	8	13
New accounts set with larger meter	0	0	1	1
Meters tested	815	825	1400	1529
Meters failed	70	22	149	52
Meters stalled	0	0	0	0
Service calls	165	132	257	292
Final readings	213	205	434	434
Read meters - no reading	0	0	0	0
New meters installed	823	857	1436	1612
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	0	0
Service leaks found	6	3	9	8
Cross connection inspections	764	832	1358	1553

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

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
Summit Street/ 150' s/o College Avenue	221778	CIP	8"	1966	1/64" crack	5 hours	18,993	\$115.53
Cedarwood Drive/ Weimer Street	221905	CIP	8"	1971	1/16" crack	3 hours	45,584	\$277.28
1925 N. Linwood Avenue	221906	CIP	8"	1961	1/32" crack	2 days	364,672	\$2,218.26
Summit Street/ 93' s/o College Avenue	221937	CIP	8"	1966	1/64" X 16" split	1 day	54,446	\$331.19
317 N. Appleton Street	222093	CIP	6"	1913	1/64" crack	8 hours	22,792	\$138.64
Summit Street/ Packard Street	222120	CIP	6"	1928	1/4" crack	8 hours	317,914	\$1,933.84
1009 W. Oklahoma Street	222158	CIP	8"	1938	1/32" crack & 1" hole	6 hours	106,363	\$646.99
1903 N. Harriman Street	222228	CIP	6"	1939	1/16" crack	4 hours	45,584	\$277.28

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

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

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
Appleton Street/ Glendale Avenue	222303	CIP	6"	1945	1/16" and 1/256" crack	1/16"=2 days & 1/256"=46 days	1,333,332	\$8,110.51
617 N. Superior Street	222601	CIP	6"	?	1/8" crack	4 hours	91,168	\$554.56
								\$0.00
								\$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 FEBRUARY
2017**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
Summit Street/ 150' s/o College Avenue	Local	Asphalt	Minor	Yes 175' away	2/1/2017 4:00 a.m. Wednesday	Fixed during normal work hours.
Cedarwood Drive/ Weimar Street	Local	Concrete	Minor	Yes 4' away	2/2/2017 4:00 a.m. Thursday	Fixed right away due to service outages.
1925 N. Linwood Avenue	Collector	Concrete	Minor	Yes 50' away	2/2/2017 7:30 a.m. Thursday	Fixed right away due to ice build up and service outages. Resident reported his sump pump had been running for two days.
Summit Street/ 93' s/o College Avenue	Local	Asphalt	Minor	Yes 90' away	2/3/2017 6:00 a.m. Friday	Fixed during normal work hours. The ice was thick enough to indicate it had been running for at least 24 hours.
317 N. Appleton Street	Arterial	Concrete	Minor	Yes 100' away	2/9/2017 2:00 a.m. Thursday	Fixed right away due to location and the potential for property and utility damage.
Summit Street/ Packard Street	Local	Asphalt	Major	Yes 25' away	2/9/2017 5:00 p.m. Thursday	Fixed right away due to property damage and water loss.

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

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No.	Date/Time	Comments
1009 W. Oklahoma Street	Local	Asphalt	Major	Yes 70' away	2/12/2017 5:30 p.m. Sunday	Fixed right away due to water loss and the potential for property damage.
1903 N. Harriman Street	Local	Asphalt	Minor	Yes 350' away	2/14/2017 5:00 a.m. Tuesday	Fixed during normal work hours.
Appleton Street/ Glendale Avenue	Collector	Concrete	Minor	Yes 25' away	2/16/2017 11:00 a.m. Thursday	Fixed right away. Found by Sewer Crew during routine cleaning. We have heard noise here for two years and have not been able to pinpoint the leak. We believe this leak is the cause of that noise.
617 N. Superior Street	Local	Concrete	Major	Yes 100' away	2/24/2017 10:00 a.m. Friday	Fixed during normal work hours.