

WATER SUMMARY FOR JANUARY 2016

Work done by Construction Maintenance				
	<u>Jan 15</u>	<u>Jan 16</u>	<u>YTD 15</u>	<u>YTD 16</u>
Hydrants repaired	0	0	0	0
Hydrants replaced	0	1	0	1
Hydrant leaks	0	0	0	0
Valves replaced	0	0	0	0
Valves tested & inspected	0	0	0	0
Valves Rebuilt	1	0	1	0
Valve boxes repaired	4	5	4	5
Curb boxes repaired	9	4	9	4
Curb boxes replaced	5	0	5	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	21	9	21	9
Joint leaks repaired	1	0	1	0
Water quality	0	0	0	0
Service leaks (City side)	0	1	0	1
Work done by Meter Service Team				
	<u>Jan 15</u>	<u>Jan 16</u>	<u>YTD 15</u>	<u>YTD 16</u>
New accounts set with 3/4" or 1"	3	2	3	2
New accounts set with larger meter	0	1	0	1
Meters tested	523	585	523	585
Meters failed	0	79	0	79
Meters stalled	0	0	0	0
Service calls	90	92	90	92
Final readings	213	221	213	221
Read meters - no reading	0	0	0	0
New meters installed	514	613	514	613
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	0	0
Service leaks found	0	3	0	3
Cross connection inspections	449	594	449	594

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

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
Glendale Avenue/ Racine Street	205346	CIP	8"	1952	1/16" crack	3 hours	39,739	\$241.73
825 E. Harrison Street	205413	CIP	6"	1939	1/8" crack	1.5 hours	36,181	\$220.08
1631 S. Hillcrest Drive	205554	CIP	6"	1957	1/16" crack	3 hours	33,146	\$201.62
1409 S. Midpark Drive	205783	CIP	8"	1970	1/16" crack	3 hours	42,762	\$260.12
Story Street/ Commercial Street	205990	CIP	8"	1938	3" hole	3 hours	238,435	\$1,450.37
2200 N. Nicholas Street	205997	CIP	8"	1966	1/32" crack	3 hours	25,380	\$154.38
301 E. Greenfield Street	206057	CIP	6"	1957	1/8" crack	6 hours	129,734	\$789.16
Meade Street/ Pershing Street	206125	CIP	6"	1957	4" hole	3 hours	519,151	\$3,157.94
301 S. Schaefer Street	206321	CIP	6"	1952	1/32" crack	12 hours	78,558	\$477.86

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

**WATER MAIN BREAKJOINT LEAK DATA LOG JANUARY
2016**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
Glendale Avenue/ Racine Street	Collector	Asphalt	Minor	Yes 300' away	1/7/2016 6:00 a.m. Thursday	Let break run and fixed during normal work hours. Water was running to the catch basin and not causing any issues.
825 E. Harrison Street	Local	Asphalt	Minor	Yes 60' away	1/8/2016 11:00 a.m. Friday	Fixed right away during normal work hours.
1631 S. Hillcrest Drive	Local	Grass	Minor	Yes 300' away	1/12/2016 5:00 a.m. Tuesday	Let run and fixed during normal work hours. The break was in the terrace and the water was running to the catch basin.
1409 S. Midpark Drive	Local	Driveway apron	Minor	Yes 100' away	1/15/2016 4:30 p.m. Friday	Fixed right away due to possible property damage and service outage.
Story Street/ Commercial Street	Local	Asphalt	Major	Yes 200' away	1/21/2016 8:00 a.m. Thursday	Fixed during normal work hours.
2200 N. Nicholas Street	Local	Concrete	Minor	Yes 370' away	1/21/2016 9:00 p.m. Thursday	Fixed right away due to property damage and service outage.

**WATER MAIN BREAK/Joint LEAK DATA LOG JANUARY
2016**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
301 E. Greenfield Street	Local	Concrete	Minor	Yes 182' away	1/23/2015 5:30 a.m. Saturday	Fixed right away. Property owners sump pump was constantly running.
Meade Street/ Pershing Street	Arterial	Concrete	Major	Yes 70' away	1/25/2015 6:00 a.m. Monday	Fixed right away during normal work hours.
301 S. Schaefer Street	Local	Concrete	Minor	Yes 300' away	1/30/2016 9:00 a.m. Saturday	Fixed right away due to property damage and water loss. The break may have been running for up to a week before coming to the surface.