

WATER SUMMARY FOR JANUARY 2015

Work done by Construction Maintenance				
	<u>Jan 14</u>	<u>Jan 15</u>	<u>YTD 14</u>	<u>YTD 15</u>
Hydrants repaired	14	0	14	0
Hydrants replaced	0	0	0	0
Hydrant leaks	0	0	0	0
Valves replaced	1	0	1	0
Valves tested & inspected	0	0	0	0
Valves Rebuilt	2	1	2	1
Valve boxes repaired	0	4	0	4
Curb boxes repaired	0	9	0	9
Curb boxes replaced	20	5	20	5
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	20	21	20	21
Joint leaks repaired	0	1	0	1
Water quality	1	0	1	0
Service leaks (City side)	1	0	1	0
Work done by Meter Service Team				
	<u>Jan 14</u>	<u>Jan 15</u>	<u>YTD 14</u>	<u>YTD 15</u>
New accounts set with 3/4" or 1"	1	3	1	3
New accounts set with larger meter	0	0	0	0
Meters tested	98	523	98	523
Meters failed	0	0	0	0
Meters stalled	0	0	0	0
Service calls	152	90	152	90
Final readings	251	213	251	213
Read meters - no reading	46	0	46	0
New meters installed	0	514	0	514
Exception meters inspected	0	0	0	0
Exception meters removed	1	0	1	0
Service leaks found	3	0	3	0
Cross connection inspections	0	449	0	449

**WATER MAIN BREAK/Joint LEAK DATA LOG JANUARY
2015**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
Durkee Street/ College Avenue	Arterial	Concrete	Major	Yes 130' away	1/1/2015 1:00 a.m. Thursday	Fixed right away.
2503 S. Harmon Street	Local	Asphalt	Minor	Yes 90' away	1/2/2015 2:00 p.m. Friday	Very little water was coming to the surface. Let run over the weekend and fixed during normal work hours.
Douglas Street/ Grant Street	Local	Concrete	Minor	Yes 200' away	1/3/2015 1:15 a.m. Saturday	Fixed right away. The street was icing up.
735 E. Harrison Street	Local	Asphalt	Major	Yes 90' away	1/5/2014 5:00 a.m. Monday	Fixed right away. Temperatures were below zero.
1624 E. Moon Beam Trail	Local	Concrete	Major	Yes 30' away	1/7/2015 8:00 p.m. Wednesday	Fixed right away. Temperatures were below zero.
818 W. Marquette Street	Local	Asphalt	Major	Yes 250'-500' away	1/8/2015 3:00 a.m. Thursday	Fixed right away. Temperatures were below zero causing a large mess.

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Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
1413 N. Hall Avenue	Local	Concrete	Major	Yes 5' away	1/8/2015 5:00 p.m. Thursday	Fixed right away. Temperatures were below zero.
1641 N. Eugene Street	Local	Concrete	Major	Yes 35' away	1/10/2015 7:00 a.m. Saturday	Fixed right away. There was a lot of water.
2927 N. Rankin Street	Local	Concrete	Major	Yes 300' away	1/12/2015 6:15 a.m. Monday	Fixed right away. 2926 N. Rankin Street had a flooded basement due to the main break.
417 E. Florida Avenue	Local	Concrete	Major	Yes 300' away	1/12/2015 4:30 p.m. Monday	Fixed right away. A lot of water with temperatures below freezing.
2315 N. Appleton Street	Local	Concrete	Major	Yes 10' away	1/13/2015 5:30 a.m. Tuesday	Fixed during normal work hours.
1313 S. Riverdale Drive	Local	Concrete	Major	Yes 200'-400' away	1/15/2015 9:00 a.m. Thursday	Fixed during normal work hours.

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1418 W. Lindbergh Street	Local	Asphalt	Major	Yes 10'-300' away	1/15/2015 12:00 a.m. Thursday	Fixed right away. Making a mess.
2721 N. Bennett Street	Local	Concrete	Major	Yes 300' away	1/16/2015 9:00 p.m. Friday	Fixed right away. A lot of water.
1328 S. Memorial Drive	Local	Terrace	Major	Yes 200' away	1/18/2015 9:00 p.m. Sunday	Fixed right away. Traffic hazard on a very busy street.
1637 N. Viola Street	Local	Concrete	Major	Yes 210' away	1/19/2015 4:00 p.m. Monday	Fixed right away. A lot of water.
1417 W. Homestead Drive	Local	Concrete	Minor	No	1/20/2015 2:00 p.m. Tuesday	Fixed during normal work hours. Found while testing hydrants. It formed a frost heave indicating it had been leaking for a long time.
600 E. Mitchell Avenue	Local	Concrete	Minor	No	1/21/2015 8:00 a.m. Wednesday	Fixed during normal work hours. No water was coming to the surface. The leak was discovered while testing hydrants. It formed a frost heave indicating it had been leaking for a long time.

**WATER MAIN BREAK/JOINT LEAK DATA LOG JANUARY
2015**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
2525 Oakwood Court	Local	Concrete	Minor	No	1/23/2015 6:00 a.m. Friday	Not much water was coming to the surface. Had been leaking a long time. Noticed by a Public Works street sweeper.
1114 N. Plateau Street	Local	Asphalt	Major	Yes 50' away	1/24/2015 9:00 a.m. Saturday	Fixed right away. A lot of water.
1325 E. Amelia Street	Local	Concrete	Major	Yes 75' away	1/27/2015 2:00 a.m. Tuesday	Fixed right away. Coming up on private property.
7 Ramlen Court	Local	Concrete	Minor	No	1/28/2015 8:00 a.m. Wednesday	Fixed right away. There was not any water coming to the surface. The leak was discovered while testing hydrants. It formed a frost heave indicating it had been leaking for a long time.

**WATER MAIN BREAK/Joint LEAK REPORT JANUARY
2015**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
Durkee Street/College Avenue	186358	CIP	6"	1946	1/16" crack	6 hours	68,400	\$416.07
2503 S. Harmon Street	186673	CIP	8"	1968	1" hole	7 days	67,200	\$408.77
Douglas Street/Grant Street	186465	CIP	8"	1960	1/16" crack	6 hours	91,200	\$554.76
735 E. Harrison Street	186466	CIP	6"	1941	1/16" crack	6 hours	68,400	\$416.07
1624 E. Moon Beam Trail	186794	DIP	8"	1980	1" hole	6 hours	60,000	\$364.97
818 W. Marquette Street	186802	CIP	8"	1957	2" hole	6 hours	240,000	\$1,459.89
1413 N. Hall Avenue	186882	CIP	6"	1950	1/16" crack	6 hours	68,400	\$416.07
1641 N. Eugene Street	186950	CIP	8"	1960	1/16" crack	6 hours	91,200	\$554.76
2927 N. Rankin Street	186995	CIP	8"	1969	1/16" crack	8 hours	121,600	\$739.68

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

**WATER MAIN BREAK/Joint LEAK REPORT JANUARY
2015**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
417 E. Florida Avenue	187023	CIP	8"	1963	1/16" crack	6 hours	91,200	\$554.76
2315 N. Appleton Street	187021	CIP	6"	1952	1/16" crack	8 hours	91,200	\$554.76
1313 S. Riverdale Drive	187179	CIP	6"	1956	1/16" crack	6 hours	68,400	\$416.07
1418 W. Lindbergh Street	187200	CIP	8"	1960	1/16" crack & 1" hole	6 hours	151,200	\$919.73
2721 N. Bennett Street	187275	CIP	8"	1969	1/16" crack	6 hours	91,200	\$554.76
1328 S. Memorial Drive	187276	CIP	8"	1929	1/16" crack	6 hours	91,200	\$554.76
1637 N. Viola Street	187337	CIP	8"	1956	1/16" crack	6 hours	91,200	\$554.76
1417 W. Homestead Drive	187377	DIP	8"	1978	.1" hole	22 days	211,200	\$1,284.71
600 E. Mitchell Avenue	187442	DIP	8"	1978	.1" hole	21 days	201,600	\$1,226.31
2525 Oakwood Court	187519	CIP	8"	1960	Joint Leak	23 days	993,600	\$6,043.96

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LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
1114 N. Plateau Street	187546	CIP	6"	1941	3" hole	6 hours	540,000	\$3,284.76
1325 E. Amelia Street	187627	CIP	6"	1949	1/16" crack	6 hours	68,400	\$416.07
7 Ramlen Court	187723	CIP	6"	1957	1/16" crack	29 days	1,252,800	\$7,620.64
								\$0.00
								\$0.00
								\$0.00
								\$0.00
								\$0.00
								\$0.00

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