

WATER SUMMARY FOR JANUARY 2018

Work done by Construction Maintenance				
	<u>Jan 17</u>	<u>Jan 18</u>	<u>YTD 17</u>	<u>YTD 18</u>
Hydrants repaired	1	3	1	3
Hydrants replaced	0	1	0	1
Hydrant leaks	0	0	0	0
Valves replaced	0	0	0	0
Valves tested & inspected	149	48	149	48
Valves Rebuilt	0	2	0	2
Valve boxes repaired	0	0	0	0
Curb boxes repaired	2	8	2	8
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	18	17	18	17
Joint leaks repaired	1	0	1	0
Water quality	1	0	1	0
Service leaks (City side)	0	2	0	2
Work done by Meter Service Team				
	<u>Jan 17</u>	<u>Jan 18</u>	<u>YTD 17</u>	<u>YTD 18</u>
New accounts set with 3/4" or 1"	9	8	9	8
New accounts set with larger meter	1	0	1	0
Meters tested	704	113	704	113
Meters failed	30	0	30	0
Meters stalled	0	0	0	0
Service calls	160	144	160	144
Final readings	229	226	229	226
Read meters - no reading	0	0	0	0
New meters installed	755	36	755	36
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	0	0
Service leaks found	5	4	5	4
Cross connection inspections	721	20	721	20

**WATER MAIN BREAK/Joint LEAK REPORT JANUARY
2018**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
3115 N. Roemer Road	235533	DIP	12"	1978	3" hole	5 hours	455,840	\$2,772.82
1112 E. Nawada Street	235534	CIP	6"	1947	1/16" crack	8 hours	68,224	\$415.00
515 N. Lawe Street	235559	CIP	6"	Unknown	1/32" crack	4 hours	20,386	\$124.01
2006 E. Newberry Street	235853	CIP	6"	1936	1/8" crack & 2.5" hole	8 hours	435,651	\$2,650.02
Franklin Street/ Appleton Street	235889	CIP	6"	1913	1/32" crack & 12" split	10 days	835,040	\$5,079.45
2006 E. Newberry Street	235853	CIP	6"	1936	1/8" crack	8 hours	115,319	\$701.47
809 N. Fernmeadow Drive	235941	CIP	8"	1964	1/32" crack & 10" split	11 days	765,454	\$4,656.17
119 S. Matthias Street	235992	CIP	8"	1963	1/16" crack	5 hours	75,973	\$462.14
504 W. Fourth Street	236143	CIP	6"	1947	1/16" crack	18 days	3,265,595	\$19,864.25

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

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

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
Rankin Street/ Rankin Court	236263	CIP	8"	1949	1/16" crack & 1" hole	8 hours	202,595	\$1,232.36
1401 S. Driscoll Street	236389	CIP	8"	1956	75" split & 3" hole	4 hours	411,191	\$2,501.23
38 Ramlen Court	236504	CIP	6"	1957	1/64" crack	27 days	1,651,248	\$10,044.36
Lawrence Street/ Oneida Street	236539	CIP	6"	1975?	4" hole	10 hours	1,025,061	\$6,235.33
2503 S. Harmon Street	236538	CIP	8"	1968	1/64" crack	29 days	2,643,871	\$16,082.37
601 S. Buchanan Street	236577	CIP	12"	1961	12" split	5 days	117,207	\$712.96
Crestview Drive/ Linden Lane	236601	CIP	8"	1964	1/2" crack	2 hours	341,842	\$2,079.39
16 Bellaire Court	236603	CIP	4"	1922	1/64" crack	4 hours	4,020	\$24.45
								\$0.00
								\$0.00

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

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
3115 N. Roemer Road	Collector	Terrace	Major	Yes 200' away	1/4/2018 6:00 a.m. Thursday	Repaired during normal work hours.
1112 E. Nawada Street	Local	Concrete	Major	Yes 50' away	1/4/2018 6:00 a.m. Thursday	Repaired during normal work hours.
515 N. Lawe Street	Collector	Concrete	Major	Yes 50' away	1/4/2018 2:00 p.m. Thursday	Repaired right away due to icy road conditions and water loss.
2006 E. Newberry Street	Local	Concrete	Major	Yes 100' away	1/9/2018 8:00 a.m. Tuesday	Repaired during normal work hours.
Franklin Street/ Appleton Street	Collector	Concrete	Minor	Yes 200' away	1/10/2018 6:30 a.m. Wednesday	Repaired during normal work hours. Had been running for a while. Calculated water loss back to the beginning of the year.
2006 E. Newberry Street	Local	Concrete	Major	Yes 100' away	1/10/2018 12:30 p.m. Wednesday	Repaired during normal work hours.

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2018**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
809 N. Femmeadow Drive	Local	Concrete	Minor	Yes 2' away	1/11/2018 10:00 a.m. Thursday	Repaired during normal work hours.
119 S. Matthias Street	Local	Concrete	Minor	Yes 200' away	1/12/2018 10:00 a.m. Friday	Repaired during normal work hours.
504 W. Fourth Street	Local	Concrete	Minor	No	1/16/2018 12:00 p.m. Tuesday	Repaired during normal work hours. Found due to noise on hydrant while testing. Water was not coming to the surface and took two days to locate. Calculated water loss back to the beginning of the year.
Rankin Street/ Rankin Court	Collector	Concrete/Asphalt	Major	Yes 50' away	1/18/2018 10:00 p.m. Thursday	Repaired right away due to water loss and ice build up.
1401 S. Driscoll Street	Local	Asphalt	Major	Yes 100' away	1/23/2018 2:00 p.m. Tuesday	Repaired right away due to water loss and ice build up.
38 Ramlien Court	Local	Concrete	Minor	Yes 75' away	1/27/2018 12:00 p.m. Saturday	Repaired right away to prevent further water loss. Had been running a long time.

**WATER MAIN BREAK/Joint LEAK DATA LOG JANUARY
2018**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
Lawrence Street/ Oneida Street	Collector	Concrete	Major	Yes 20' away	1/29/2018 9:00 a.m. Monday	Repaired during normal work hours.
2503 S. Harmon Street	Local	Concrete	Minor	Yes 100' away	1/29/2018 11:00 a.m. Monday	Repaired during normal work hours.
601 S. Buchanan Street	Local	Concrete	Major	Yes 50' away	1/30/2018 10:30 a.m. Tuesday	Repaired right away due to water loss and ice build up.
Crestview Drive/ Linden Lane	Local	Concrete	Major	Yes 50' away	1/31/2018 1:00 a.m. Wednesday	Repaired right away. Water filled the sewer system and was flooding residential basements.
16 Bellaire Court	Local	Asphalt	Minor	Yes 10' away	1/31/2018 9:00 a.m. Wednesday	Repaired during normal work hours.