

WATER MAIN BREAK REPORT - DECEMBER 2025

YEARLY WATER MAIN BREAK COMPARISON

<u>MONTH 24</u>	<u>MONTH 25</u>	<u>YTD 24</u>	<u>YTD 25</u>
21	17	66	90

LOCATION	BREAK DATE	WORK ORDER	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	DOLLAR VALUE OF WATER REVENUE LOSS**	TOTAL DOLLAR VALUE FOR BREAK* (Water Costs + Repair Costs)
E. South River St. & S. East St.	12/1/2025	250167	CIP	8"	1946	1/16" Crack	8 Hours	105,971	\$644.30	\$9,644.30
NOTES: The break was found due to a call about water surfacing. The duration was calculated by the time of the call.										
420 W. Seymour St.	12/2/2025	250167	CIP	8"	1963	1/32" Crack	5 Hours	34,815	\$211.68	\$9,211.68
NOTES: The break was found by a plow driver who saw the water on the road. The duration was calculated by the time they saw the water and the amount of water bubbling.										
519 E. Roeland Ave.	12/4/2025	250167	CIP	8"	1960	2" x 1/16" Split	180 Days	5,326,986	\$32,388.07	\$41,388.07
NOTES: The break was found because of ice forming in the road. The duration was calculated as some of the joint bolts were completely rotted away.										
1645 E. Harding Dr.	12/8/2025	250167	DIP (unwrapped)	8"	1971	3" Hole	4 Hours	364,672	\$2,217.21	\$11,217.21
NOTES: The break was found due to a call in by APD. The duration was calculated by the time of the call and the amount of water coming up.										
E. Parkway Blvd. & N. Union St.	12/9/2025	250167	CIP	6"	1935	1/16" Crack	6 Hours	87,445	\$531.67	\$9,531.67
NOTES: The break was found due to a call about water surfacing. The duration was calculated by the time of the call.										

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

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3431 S. Kernan Ave.	12/9/2025	250167	DIP	6"	1978	2" x 1/16" Split	180 Days	5,326,986	\$32,388.07	\$41,388.07
NOTES: The break was found due to a call in by a resident. The duration was calculated by the bolt deterioration and the amount of water spraying out.										
1525 N. Eugene St.	12/10/2025	250167	CIP	8"	1960	1/16" Crack	4 Hours	60,779	\$369.54	\$9,369.54
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the call and the amount of water bubbling.										
E. Taft Av. & S. East St.	12/13/2025	250167	CIP	8"	1956	1/8" Crack	6 Hours	182,336	\$1,108.60	\$10,108.60
NOTES: The break was found by a plow driver. The duration was calculated by the time of the call and the amount of water bubbling.										
1200 S. Monroe St.	12/16/2025	250167	CIP	6"	1926	1/8" Crack	8 Hours	185,947	\$1,130.56	\$10,130.56
NOTES: The break was found due to water coming up in the road. The duration was calculated by the soil saturation.										
2625 Brookdale Ct.	12/16/2025	250167	CIP	8"	1961	1/8" Crack	12 Hours	364,672	\$2,217.21	\$11,217.21
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the call, the amount of water bubbling and the soil saturation.										
E. Harrison St. & S. Monroe St.	12/19/2025	250167	CIP	6"	Pre-1930	1/4" Crack	4 Hours	186,000	\$1,130.88	\$10,130.88
NOTES: The break was found by a snow plow driver. The duration was calculated by the time the water surfacing was seen and the size of the break.										
806 E. Glendale Ave.	12/19/2025	250167	CIP	8"	1952	1/8" Crack	6 Hours	182,336	\$1,108.60	\$10,108.60
NOTES: The break was found due a call in by a resident. The duration was calculated by the time of the call and the amount of water bubbling.										

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1139 E. Grant St.	12/19/2025	250167	CIP	8"	1957	1/8" Crack	3 Hours	86,490	\$525.86	\$9,525.86
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the call when the water surfaced.										
2027 Hickory Ct.	12/22/2025	250167	CIP	6"	1956	1/8" Crack	5 Hours	94,745	\$576.05	\$9,576.05
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the call and the soil saturation.										
2027 Hickory Ct.	12/22/2025	250167	CIP	6"	1956	1/16" Crack	4 Hours	47,372	\$288.02	\$9,288.02
NOTES: The break was found due to water surfacing. The duration was calculated as staff was working on other break nearby when this break occurred.										
N. Appleton St. & W. Commercial St.	12/23/2025	250167	CIP	4"	1930	1/16" Split	74 Days and 13 Hours	1,982,194	\$12,051.74	\$21,051.74
NOTES: The break was found while listening to the hydrant. The duration was calculated by going back to the last time the hydrant was tested.										
E. North St. & Green Bay Rd.	12/31/2025	250167	CIP	12"	1958	1/32" Crack	14 Days	310,741	\$1,889.31	\$10,889.31
NOTES: The break was found due to water on the road. The duration was calculated based on the last known water on road and monitoring.										
									Total Cost = \$243,777.36	

*In addition to the dollar value of water revenue lost, there is an average cost of \$9,000 to repair each water main break (including final restoration) and an average cost of \$630 to produce the lost water for each main break.

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