

WATER MAIN BREAK REPORT - SEPTEMBER 2025

YEARLY WATER MAIN BREAK COMPARISON

<u>MONTH 24</u>	<u>MONTH 25</u>	<u>YTD 24</u>	<u>YTD 25</u>
4	3	37	54

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)
S. East St. & Arbor La.	9/19/2025	250167	DIP (unwrapped)	8"	1972	1/16" Crack and 12" Split	114 Days	17,753,887	\$107,943.63	\$116,943.63
NOTES: The break was found while hydrant testing. The duration was calculated by the soil saturation and that it had been leaking into sanitary and storm manholes.										
1206 E. Glendale Ave.	9/22/2025	250167	CIP	8"	1952	5" Hole	3 Hours	866,229	\$5,266.67	\$14,266.67
NOTES: The break was found due to a call in by a resident. The duration was calculated by the response time and the amount of water bubbling.										
822 E. John St.	9/26/2025	250167	DIP (unwrapped)	6"	1970	6" Hole	2 Hours	825,000	\$5,016.00	\$14,016.00
NOTES: The break was found due to a call in by APD. The duration was calculated by the time of the call and the size of the hole.										

Total Cost = \$145,226.31

*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.

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