

WATER MAIN BREAK REPORT - APRIL 2025

YEARLY WATER MAIN BREAK COMPARISON

<u>MONTH 24</u>	<u>MONTH 25</u>	<u>YTD 24</u>	<u>YTD 25</u>
6	5	23	37

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)
1509 S. Irma St.	4/1/2025	250167	DIP	8"	1977	1/32" Crack	55 Days	10,028,475	\$60,973.13	\$69,973.13
NOTES: The break was found due to a call in by a resident. The duration was calculated by going back to the last time the hydrant was tested as the soil was very saturated.										
1401 W. Homestead Dr.	4/1/2025	250167	DIP	8"	1978	6" Hole	2 Hours	743,788	\$4,522.23	\$13,522.23
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the call until we shut it down.										
1401 W. Homestead Dr.	4/1/2025	250167	DIP	8"	1978	4" Hole	3 Hours	495,858	\$3,014.82	\$12,014.82
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.										
847 E. Windfield Pl.	4/17/2025	250167	DIP	8"	1975	1/16" Crack	93 Days	5,912,837	\$35,950.05	\$44,950.05
NOTES: The break was found by hearing noise on a hydrant. The duration was calculated by going back to the date the hydrant was last tested.										

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

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1021 N. Oneida St.	4/30/2025	250167	CIP	12"	1939	8" Split	30 Days and 4 Hours	622,877	\$3,787.09	\$12,787.09

NOTES:

The break was found due to water on the road. The duration was calculated by the time of the call and the soil saturation.

Total Cost = \$153,247.32

*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.