

WATER MAIN BREAK REPORT - OCTOBER 2025

YEARLY WATER MAIN BREAK COMPARISON

<u>MONTH 24</u>	<u>MONTH 25</u>	<u>YTD 24</u>	<u>YTD 25</u>
5	7	42	61

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)
1842 W. Marquette St.	10/1/2025	250167	CIP	8"	1964	6" Hole	2 Hours	825,158	\$5,016.96	\$14,016.96
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the call, size of the hole and the PSI.										
3601 Crestview Dr.	10/2/2025	250167	CIP	8"	1966	3" Split	30 Days	691,009	\$4,201.33	\$13,201.33
NOTES: The break was found due to noise on the hydrant. The duration was calculated by the last time we listened to the hydrant.										
E. Pacific St. & N. Mary St.	10/2/2025	250167	CIP	4"	1946	6" Hole	3 Hours	978,516	\$5,949.38	\$14,949.38
NOTES: The break was found due to water bubbling in the road. The duration was calculated due to the time of call and the amount of water bubbling.										
923 W. Oklahoma St.	10/7/2025	250167	CIP	6"	1924	24" x 1/16" Split	138 Days	37,224,452	\$226,324.67	\$235,324.67
NOTES: The break was found due to a loud noise on the hydrant. The duration was calculated by going back to the last time the hydrant had been tested since no water surfaced.										
1841 W. Cloverdale Dr.	10/17/2025	250167	DIP (unwrapped)	8"	1980	1/2" Hole	137 Days	8,491,574	\$51,628.77	\$60,628.77
NOTES: The break was found while correlating. The duration was calculated by the soil saturation.										

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

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W. Homestead Dr. & N. Nicholas St.	10/22/2025	250167	DIP	8"	1978	1" x 1/16" Split	142 Days	2,101,200	\$12,775.30	\$21,775.30
NOTES: The break was found while testing hydrants. The duration was calculated based on the noise on the hydrant and the correlator spike.										
1558 N. Birchwood Ave.	10/29/2025	250167	CIP	8"	1961	10" x 1/32" Split	149 Days	10,809,825	\$65,723.74	\$74,723.74
NOTES: The break was found due to noise on the hydrant while correlating. The duration was calculated by going back to the last hydrant inspection as no water surfaced.										
									Total Cost = \$434,620.14	

*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.