

## WATER MAIN BREAK REPORT - November 2025

### YEARLY WATER MAIN BREAK COMPARISON

<u>MONTH 24</u>	<u>MONTH 25</u>	<u>YTD 24</u>	<u>YTD 25</u>
3	12	45	73

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)
1405 N. Kennilworth Ave.	11/1/2025	250167	CIP	6"	1948	14" x 1/8" Split	24 Hours	363,384	\$2,209.37	\$11,209.37
NOTES: The break was found due to a call in by a resident. The duration was calculated by the soil saturation and that water was following a gravel trench before surfacing.										
501 S. Kensington Dr.	11/5/2025	250167	DIP (unwrapped)	12"	1980	3" Hole	4 Hours	415,790	\$2,528.00	\$11,528.00
NOTES: The break was found due to a call in by Valley Transit and water was bubbling out of road. The duration was calculated by the time of call and amount of water bubbling.										
2701 Lillian Ct.	11/8/2025	250167	CIP	8"	1960	60" x 1/4" Split	6 Hours	905,999	\$5,508.47	\$14,508.47
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.										
817 S. Midpark Dr.	11/8/2025	250167	CIP	8"	1965	1/4" Crack	6 Hours	399,478	\$2,428.83	\$11,428.83
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.										
1134 E. Northwood Dr.	11/9/2025	250167	CIP	8"	1969	1/8" Crack	6 Hours	101,520	\$617.24	\$9,617.24
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.										

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

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)
1621 N. Division St.	11/13/2025	250167	CIP	6"	1950	40" x 1/16" Split	35 Days	18,169,183	\$110,468.63	\$119,468.63
NOTES: The break was found by the sewer department who saw water flowing in sanitary sewer main. The duration was calculated by going back to last time hydrant was listened.										
1621 N. Division St.	11/13/2025	250167	CIP	6"	1950	1/16" Crack	3 Hours	30,579	\$185.92	\$9,185.92
NOTES: The break was found when water started bubbling while patching previous main break. The duration was calculated as staff was there when the water came up.										
5 Grace Ct.	11/14/2025	250167	DIP	8"	1980	3/8" Hole	69 Days	2,219,592	\$13,495.12	\$22,495.12
NOTES: The break was found while correlating during a hydrant inspection. The duration was calculated by the last time the hydrant had been inspected.										
N. Kensington Dr. & E. Edgemere Dr.	11/19/2025	250167	CIP	8"	1967	1/8" Crack	6 Hours	174,890	\$1,063.33	\$10,063.33
NOTES: The break was found due to a call about water surfacing. The duration was calculated from the time of the call to the time of the repair.										
E. Franklin St. & N. Drew St.	11/23/2025	250167	CIP	6"	1912	1/8" Crack	8 Hours	182,336	\$1,108.60	\$10,108.60
NOTES: The break was found due to a call by APD. The duration was calculated by the time of call, amount of water bubbling, and the soil saturation.										
1216 S. Matthias St.	11/29/2025	250167	CIP	12"	1964	4" Hole	5 Hours	887,729	\$5,397.39	\$14,397.39
NOTES: The break was found due to a call in from APD because of 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.

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)
709 S. Pierce St.	11/29/2025	250167	CIP	6"	1927	1/16" Crack	4 Hours	45,594	\$277.21	\$9,277.21

NOTES: The break was found due to a call about water surfacing. The duration was calculated from the time of the call to the time of the repair.

Total Cost =	\$253,288.13
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\*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.