

WATER MAIN BREAK/ JOINT LEAK REPORT - SEPTEMBER 2024

YEARLY WATER MAIN BREAK COMPARISON

<u>MONTH 24</u>	<u>MONTH 23</u>	<u>YTD 24</u>	<u>YTD 23</u>
4	14	37	57

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* <small>(Water Costs + Repair Costs)</small>
712 E. Summer St.	9/18/2024	309269	Ductile	12"	1976	3" Hole	4 Hours	6,338,160	\$38,536.01	\$47,536.01

NOTES: The break was found due to water surfacing on the road. The duration was calculated by the time we were made aware of the water until it was fixed.

731 E. South River St.	9/20/2024	309269	CIP	8"	1946	3" Hole	2 Hours	189,489	\$1,152.09	\$10,152.09
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NOTES: The break was found due to a call in about water on the road. The duration was calculated by the time notified until the time fixed.

3205 N. McDonald St.	9/25/2024	309269	DIP	12"	1974	3" Hole	4 Hours	364,672	\$2,217.21	\$11,217.21
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NOTES: The break was found due to a call about water on the road. The duration was calculated by the time of the call and the soil saturation

710 E. Northland Ave.	9/26/2024	309269	DIP	12"	1976	4" and 2" Hole	3 Hours	665,796	\$4,048.04	\$13,048.04
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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.

Total Cost = \$81,953.35

*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.