

WATER MAIN BREAK/ JOINT LEAK REPORT - JULY 2024

YEARLY WATER MAIN BREAK COMPARISON

MONTH 24	MONTH 23	YTD 24	YTD 23
4	6	31	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* <small>(Water Costs + Repair Costs)</small>
S. Schaefer St. & E. Lourdes Dr.	7/7/2024	309269	DIP	8"	1978	5" Hole	5 Hours	1,266,222	\$7,698.63	\$16,698.63
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of call, the amount of water bubbling and washout.										
Across from 300 E. Franklin St. on E. Franklin St.	7/13/2024	309269	CIP	8"	1912	6" Hole	4 Hours	1,458,687	\$8,868.82	\$17,868.82
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of call and the amount of water bubbling.										
1109 S. Buchanan St.	7/15/2024	309269	DIP	8"	1978	2" Hole	4 Hours	177,546	\$1,079.48	\$10,079.48
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.										
116' South of W. Association Dr. on N. Richmond. St.	7/17/2024	309269	COPPER	1"	2024	1" Hole	195 Days	5,300,995	\$32,230.05	\$41,230.05
NOTES: The break was found due to water surfacing. The duration was calculated by the soil saturation.										
									Total Cost =	\$85,876.98

*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.