

WATER MAIN BREAK/ JOINT LEAK REPORT - JANUARY 2025

YEARLY WATER MAIN BREAK COMPARISON

MONTH 24	MONTH 25	YTD 24	YTD 25
7	9	7	9

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>
909 N. Bay Ridge Rd.	1/11/2025	309269	CIP	8"	1969	1/16" Crack	4 Hours	66,580	\$404.81	\$9,404.81
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.										
N. Drew St. & Service Rd.	1/11/2025	309269	CIP	12"	1969	12" x 1/16" Split	11 Days	1,915,298	\$11,645.01	\$20,645.01
NOTES: The break was found due to ice forming on the road. The duration was calculated by going back to the beginning of the year due to soil saturation and pipe deterioration.										
1325 E. South River St.	1/17/2025	309269	CIP	8"	1961	1/8" Crack	4 Hours	121,557	\$739.07	\$9,739.07
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.										
E. Plaza Dr. & S. Telulah Ave.	1/19/2025	309269	CIP	8"	1964	1/8" Crack	8 Hours	243,115	\$1,478.14	\$10,478.14
NOTES: The break was found due to a call in by a resident. The duration was calculated as water was running directly into a storm sewer and surfaced through a valve box.										
617 N. Canterbury Dr.	1/20/2025	309269	CIP	8"	1967	1/16" Crack	8 Hours	121,557	\$739.07	\$9,739.07
NOTES: The break was found due to a call in by a resident. The duration was calculated by the soil saturation.										

**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)
525 E. Carroll St.	1/20/2025	309269	CIP	6"	1949	1/16" Crack	4 Hours	45,584	\$277.15	\$9,277.15
NOTES: The break was found due to a call in by a resident. The duration was calculated by the amount of ice and water on the road.										
3024 N. Mason St.	1/22/2025	309269	DIP	12"	1978	1/4" Crack	8 Hours	77,386	\$470.51	\$9,470.51
NOTES: The break was found due to water bubbling. The duration was calculated by the soil saturation.										
1627 S. Mohawk Dr.	1/23/2025	309269	CIP	8"	1961	1/4" Crack	4 Hours	243,115	\$1,478.14	\$10,478.14
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 soil saturation under the frost.										
2025 N. Appleton St.	1/30/2025	309269	CIP	6"	1945	1/4" Crack	6 Hours	244,629	\$1,487.34	\$10,487.34
NOTES: The break was found due to water bubbling. The duration was calculated by the soil saturation.										
									Total Cost =	\$99,719.23

*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.