

WATER MAIN BREAK/ JOINT LEAK REPORT - NOVEMBER 2024

YEARLY WATER MAIN BREAK COMPARISON

MONTH 22	MONTH 23	YTD 22	YTD 23
9	9	106	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* <small>(Water Costs + Repair Costs)</small>
N. Peach Tree La. & E. Apple Tree La.	11/5/2023	309269	CIP	8"	1969	1/16" Crack	6 Hours	99,869	\$607.20	\$9,607.20
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the call until it was fixed.										
737 E. South River St.	11/17/2023	309269	CIP	8"	1946	1/16" Crack & 1 1/2" Hole	4 Hours	157,908	\$960.08	\$9,960.08
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.										
3149 N. Durkee St.	11/22/2023	309269	CIP	8"	1964	1/16" Crack	7 Days	2,552,703	\$15,520.43	\$24,520.43
NOTES: The break was found due to water surfacing on the road. The duration was calculated by the time it was found until the time fixed.										
Lawe St. Draw Bridge	11/24/2023	309269	CIP	12"	1931	4" Crack	2 Hours	2,917,375	\$17,737.64	\$26,737.64
NOTES: The break was found due to a large hole in the ground. The duration was calculated by the pipe condition and information from the water plant.										
1610 N. Graceland Ave.	11/27/2023	309269	CIP	6"	1960	1/16" Crack	5 Hours	62,418	\$379.50	\$9,379.50
NOTES: The break was found due to water surfacing on the road. The duration was calculated by the time it was found until the time fixed.										

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

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1300 S. Lynndale Dr.	11/28/2023	309269	CIP	8"	1961	1/8" Crack	4 Hours	119,101	\$724.13	\$9,724.13
NOTES: The break was found due to water bubbling. The duration was calculated from the soil saturation and the time it took to repair.										
2018S. Greenview St.	11/30/2023	309269	CIP	8"	1955	4" Hole	4 Hours	648,305	\$3,941.69	\$12,941.69
NOTES: The break was found due to water bubbling. The duration was calculated by the soil saturation and the time of call to report until the time of repair.										
2300 N. Alexander St.	11/30/2023	309269	CIP	6"	1958	4" Hole	4 Hours	661,144	\$4,019.76	\$13,019.76
NOTES: The break was found due to water bubbling. The duration was calculate by the soil saturation and the time it broke until it was repaired.										
2612 S. Berry Dr.	11/30/2023	309269	CIP	8"	1968	1/16" Crack	3 Hours	121,557	\$739.07	\$9,739.07
NOTES: The break was found due to water coming up in the road. The duration was calculated by the time of the call to report until the time of repair.										
									Total Cost =	\$125,629.51

*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.