

## WATER MAIN BREAK/ JOINT LEAK REPORT -

### YEARLY WATER MAIN BREAK COMPARISON

MONTH 22	MONTH 23	YTD 22	YTD 23
4	2	70	28

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>
1924 E. Melrose Ave.	5/25/2023	309269	CIP	6"	1953	3" Hole	5 Hours	500,000	\$3,040.00	\$12,040.00
NOTES: The break was found due to water surfacing on the road. The duration was calculated by the time the water surfacing was called in and the soil saturation.										
E. Melrose Ave. & N. Alexander St.	5/28/2023	309269	CIP	6"	1953	Two 2" Holes	16 Hours	1,084,822	\$6,595.72	\$15,595.72
NOTES: The break was found due to water surfacing on the road. The duration was calculated by the time the water surfacing was called in by a resident.										
									<b>Total Cost =</b>	<b>\$27,635.72</b>

\*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.