

WATER MAIN BREAK/ JOINT LEAK REPORT - June 2023

YEARLY WATER MAIN BREAK COMPARISON

<u>MONTH 22</u>	<u>MONTH 23</u>	<u>YTD 22</u>	<u>YTD 23</u>
6	3	76	31

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>
324 E. Franklin St.	6/9/2023	309269	CIP	6"	1912	2" Hole	6 Hours	243,115	\$1,478.14	\$10,478.14
NOTES: The break was called in by a locator. The duration was calculated by the soil saturation.										
Natures Way & Mistflower Cir.	6/11/2023	309269	DIP	36"	1999	4" Hole	16 Hours	1,658,491	\$10,083.63	\$19,083.63
NOTES: The break was found due to a call in by a resident. The duration was calculated by the time of the resident's call and the amount of water bubbling.										
2110 E. Emmers Dr.	6/15/2023	309269	CIP	8"	1965	5" Hole	3 Hours	804,026	\$4,888.48	\$13,888.48
NOTES: The break was found due to a call in from APD. The duration was calculated by the water bubbling and washout under the road.										
									Total Cost =	\$43,450.24

*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.