

## WATER MAIN BREAK/ JOINT LEAK REPORT - MAY

### YEARLY WATER MAIN BREAK COMPARISON

<u>MAY 21</u>	<u>MAY 22</u>	<u>YTD 21</u>	<u>YTD 22</u>
6	4	56	70

LOCATION	BREAK DATE	WORK ORDER	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	DOLLAR VALUE OF WATER REVENUE LOSS**
Express Ct. & Kensington Dr.	5/2/2022	307582	DIP	12"	1977	5" Hole	4 Hours	1,257,072	\$7,643.00
NOTES: Valley Transit called in surfacing water. Length of time determined by amount of water/time of call.									
1410 S. Memorial Dr.	5/6/2022	307706	CIP	8"	1928	3" Hole	6 Hours	518,937	\$3,155.14
NOTES: Break was found by water on road. Length of time determined by time of call and soil saturation.									
2531 S. Telulah Ave.	5/19/2022	308154	CIP	8"	1964	4" Split	107 Days	786,276	\$4,780.56
NOTES: Break found by hydrant noise. Length of time determined by date of last inspection on nearest hydrant.									
S. East St. s/o E. McKinley St.	5/27/2022	308382	CIP	8"	1967	16" Split	105 Days	6,094,129	\$37,052.30
NOTES: Break was found when testing hydrant and heard noise on hydrant. Length of time determined by last time tested. Water never surfaced.									

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.