

WATER MAIN BREAK/ JOINT LEAK REPORT - JUNE 2021

YEARLY WATER MAIN BREAK COMPARISON

<u>JUNE 20</u>	<u>JUNE 21</u>	<u>YTD 20</u>	<u>YTD 21</u>
4	9	44	65

LOCATION	BREAK DATE	WORK ORDER	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	DOLLAR VALUE OF WATER REVENUE LOSS**
E. Amelia St. & N. Charlotte St.	6/11/2021	286988	CIP	6"	1949	6" Hole	5 Hours	1,823,359	\$11,086.02
NOTES: Break was found as water was bubbling out of road. The duration is based on the length of time till fixed.									
2107 S. Walden Av.	6/13/2021	287024	CIP	6"	1960	1/16" Crack	13 Days	3,016,985	\$18,343.27
NOTES: Break was found as there was water on the road. Duration is based on the condition of the old clamp and soil saturation.									
719 S. Summit St.	6/18/2021	287207	CIP	6"	1927	4" Hole	6 Hours	655,056	\$3,982.74
NOTES: Break was found as water was on the road. Duration is based on the time of the call and soil saturation.									
2615 N. Meade St.	6/18/2021	287208	CIP	6"	1957	5" Hole	6 Hours	1,957,034	\$11,898.77
NOTES: Break was found as water was on the road. Duration is based on the time of the call and 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**
312 E. Franklin St.	6/21/2021	287256	CIP	8"	1912	4" Hole	5 Hours	1,240,600	\$7,542.85
NOTES: Break was reported as water was bubbling out of road. Duration was determined based on time of call till repaired.									
612 E. Mitchell Ave.	6/25/2021	287558	DIP	8"	1978	4" Hole	7 Hours	1,014,759	\$6,169.73
NOTES: Break was called in as water was bubbling out of ground. Duration is based on time of call till fixed.									
1115 W. Oklahoma St.	6/25/2021	287553	CIP	8"	1928	3" Hole	4.5 Hours	338,205	\$2,056.29
NOTES: Break was called in. Duration is based on time of call till fixed.									
1106 E. Park Hill Dr.	6/30/2021	287700	DIP	8"	1971	Four 2" Holes	8 Hours	5,186,444	\$31,533.58
NOTES: Break was called in by a resident as water was bubbling in street. Duration is based on the time of call till fixed.									
Schaefer Cir. & Audrey La.	6/30/2021	287711	DIP	8"	1980	3" Hole	5 Hours	455,840	\$2,771.51
NOTES: Break was called in by APD. Duration is based on the amount of water on the road and soil saturation.									

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.