

WATER SUMMARY FOR MAY 2017

Work done by Construction Maintenance				
	<u>May 16</u>	<u>May 17</u>	<u>YTD 16</u>	<u>YTD 17</u>
Hydrants repaired	2	6	9	16
Hydrants replaced	0	0	2	2
Hydrant leaks	0	0	1	0
Valves replaced	0	0	1	1
Valves tested & inspected	51	317	1094	1434
Valves Rebuilt	0	5	0	11
Valve boxes repaired	2	5	24	25
Curb boxes repaired	14	31	66	83
Curb boxes replaced	8	2	17	2
Lead or galvanized replaced	2	19	2	21
New services 1"	0	0	0	0
New services >1"	0	0	1	0
Water main breaks	1	4	21	37
Joint leaks repaired	0	0	0	1
Water quality	0	2	0	6
Service leaks (City side)	0	1	1	2
Work done by Meter Service Team				
	<u>May 16</u>	<u>May 17</u>	<u>YTD 16</u>	<u>YTD 17</u>
New accounts set with 3/4" or 1"	15	6	55	29
New accounts set with larger meter	0	3	1	5
Meters tested	715	124	3934	2917
Meters failed	32	2	293	104
Meters stalled	0	0	0	0
Service calls	103	139	642	686
Final readings	376	360	1392	1323
Read meters - no reading	0	0	0	0
New meters installed	688	121	4065	2980
Exception meters inspected	0	0	0	0
Exception meters removed	0	0	0	0
Service leaks found	3	1	23	12
Cross connection inspections	698	109	3815	2869

**WATER MAIN BREAK/JOINT LEAK REPORT MAY
2017**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
2809 E. Rail Road	226374	DIP	12"	1977	3" hole	6 hours	547,008	\$3,327.39
1300 Blk E. Park Hills Drive	226468	CIP	8"	1966	1/256" crack & 3" split	145 days	394,545	\$2,399.97
2817 E. Rail Road	226510	DIP	12"	1977	4" hole	8 hours	939,190	\$5,712.99
2217 E. Calumet Street	226519	CIP	12"	1965	3" hole	3 hours	486,229	\$2,957.68
								\$0.00
								\$0.00
								\$0.00
								\$0.00

**Water loss is calculated at the residential rate of \$4.55 per 100 cubic feet.

**WATER MAIN BREAK/JOINT LEAK DATA LOG MAY
2017**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Asphalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
2809 E. Rail Road	Local	Concrete	Major	Yes 100' away	5/21/2017 8:00 a.m. Sunday	Fixed right away. A lot of water causing property damage.
1300 Blk E. Park Hills Drive	Local	Concrete	Minor	No	5/25/2017 6:30 a.m. Thursday	Fixed during normal work hours. May have been leaking for years per resident. Water loss calculated back to January 1st.
2817 E. Rail Road	Collector	Concrete	Major	Yes 110' away	5/25/2017 11:00 p.m. Thursday	Throttled down and fixed during normal work hours.
2217 E. Calumet Street	Arterial	Concrete	Major	Yes 100' away	5/28/2017 1:00 a.m. Sunday	Fixed right away to prevent water loss and property damage.