

WATER SUMMARY FOR APRIL 2014

Work done by Construction Maintenance				
	<u>April 13</u>	<u>April 14</u>	<u>YTD 13</u>	<u>YTD 14</u>
Hydrants repaired	12	14	39	36
Hydrants replaced	2	0	3	0
Hydrant leaks	0	0	0	0
Valves replaced	2	2	2	4
Valves tested & inspected	0	0	0	0
Valves Rebuilt	0	8	6	14
Valve boxes repaired	19	32	28	32
Curb boxes repaired	31	40	33	40
Curb boxes replaced	8	12	31	38
Lead or galvanized replaced	0	0	0	0
New services 1"	1	0	2	0
New services >1"	0	0	2	0
Water main breaks	1	14	47	85
Joint leaks repaired	1	0	3	1
Water quality	2	0	4	1
Service leaks (City side)	1	1	3	2
Work done by Meter Service Team				
	<u>April 13</u>	<u>April 14</u>	<u>YTD 13</u>	<u>YTD 14</u>
New accounts set with 3/4" or 1"	6	2	46	8
New accounts set with larger meter	0	0	0	2
Meters tested	11	108	62	346
Meters failed	0	0	1	0
Meters stalled	2	0	13	2
Service calls	168	164	524	595
Final readings	321	379	1023	1110
Read meters - no reading	7	33	68	159
Defective trace replaced	2	0	2	0
Exception meters inspected	0	2	0	2
Exception meters removed	0	0	0	1
Service leaks found	0	0	2	5
Batteries changed	19	0	73	0

**WATER MAIN BREAK/JOINT LEAK DATA LOG APRIL
2014**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Ashpalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
125 S. Midpark Drive	Local	Concrete	Major	Yes 200' away	4/1/2014 8:00 a.m. Tuesday	Fixed right away. A lot of water.
2121 E. Glendale Avenue	Arterial	Concrete	Minor	No	4/2/2014 8:00 a.m. Wednesday	Found the leak while testing hydrants. Investigation found that it had been leaking a long time. Not much water coming to the surface.
819 N. Hawthorne Drive	Local	Concrete	Minor	No	4/3/2014 8:00 a.m. Thursday	Found the leak while testing hydrants. Had been leaking a long time. No water was coming to the surface.
300 E. Franklin Street	Arterial	Concrete	Major	Yes 20' away	4/5/2014 9:00 a.m. Saturday	Fixed right away. A lot of water.
323 N. Locust Street	Local	Asphalt	Major	Yes 25' away	4/6/2014 11:00 a.m. Sunday	Fixed right away. A lot of water.
2607 N. Laurie Street	Local	Concrete	Minor	No	4/9/2014 7:00 a.m. Wednesday	Found small leak when drilling a frost heave in the road.

**WATER MAIN BREAK/JOINT LEAK DATA LOG APRIL
2014**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Ashpalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
1528 N. Birchwood Avenue	Local	Concrete	Minor	No	4/10/2014 8:00 a.m. Thursday	Found when drilling over a frost heave. No water coming to the surface.
11 Ramlen Court	Local	Concrete	Major	Yes 200' away	4/10/2014 8:00 p.m. Thursday	Fixed right away. A lot of water.
209 S. Summit Street	Local	Asphalt	Major	Yes 200' away	4/11/2014 8:00 a.m. Friday	Fixed right away during normal work hours.
Lourdes Drive/ Matthias Street	Local	Concrete	Major	Yes 25' away	4/12/2014 5:30 a.m. Saturday	Fixed right away. A lot of water.
Teuliah Park River Crossing	NA	NA	Major	No	4/14/2014 5:00 p.m. Monday	Water was going into the river. Could have been leaking a long time as it is in the park woods and out of plain view.
1715 W. Brewster Street	Local	Concrete	Minor	No	4/15/2014 8:00 a.m. Tuesday	Drilled over frost heave and found water main clamp leaking.

**WATER MAIN BREAK/JOINT LEAK DATA LOG APRIL
2014**

Leak Location	Arterial, Collector, Freeway, Local	Type of Street Concrete/Ashpalt	Major Break Minor Break	Catch Basin Draining Yes/No	Date/Time	Comments
2209 E. Forest Street	Local	Concrete	Minor	No	4/17/2014 8:00 a.m. Thursday	Drilled on frost heave and found old clamp leaking.
1625 W. Cloverdale Drive	Local	Concrete	Major	Yes 50' & 400' away	4/23/2014 10:00 a.m. Wednesday	Fixed right away. A lot of water.

**WATER MAIN BREAK/JOINT LEAK REPORT APRIL
2014**

LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
125 S. Midpark Drive	174821	CIP	8"	1968	1/16" crack	6 hours	91,200	\$554.76
2121 E. Glendale Avenue	174820	CIP	8"	1965	1/16" crack	1 week	2,553,600	\$15,533.26
819 N. Hawthorne Drive	175014	CIP	8"	1973	18" split	93 days	24,045,336	\$146,265.08
300 E. Franklin Street	175085	CIP	8"	1912	3" hole	6 hours	540,000	\$3,284.76
323 N. Locust Street	175087	CIP	6"	1948	3" hole	3 hours	270,000	\$1,642.38
2607 N. Laurie Street	175378	DIP	8"	1979	1/16" hairline split	99 days	4,276,800	\$26,015.29
1528 N. Birchwood Avenue	175413	CIP	8"	1961	Old clamp leaking	100 days	4,320,000	\$26,278.07
11 Ramlen Court	175426	CIP	6"	1957	1/16" crack	6 hours	68,400	\$416.07
209 S. Summit Street	175430	CIP	8"	1966	1/16" crack	6 hours	91,200	\$554.76

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

**WATER MAIN BREAK/JOINT LEAK REPORT APRIL
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LOCATION	Work Order	TYPE OF PIPE	SIZE	YEAR	BREAK	ESTIMATED DURATION	ESTIMATED WATER LOSS IN GALLONS	ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS**
Lourdes Drive/Matthias Street	175482	CIP	12"	1963	1/16" crack	6 hours	136,800	\$832.14
Telulah Park River Crossing	175533	CIP	12"	1958	2-3" hole	1 day	4,320,000	\$26,278.07
1715 W. Brewster Street	175589	CIP	8"	1964	Old clamp leaking	107 days	4,622,400	\$28,117.54
2209 E. Forest Street	175700	CIP	6"	1956	Old clamp leaking	107 days	4,622,400	\$28,117.54
1625 W. Cloverdale Drive	175946	DIP	8"	1978	3" hole	6 hours	540,000	\$3,284.76
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								\$0.00
								\$0.00
								\$0.00

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