

WATER SUMMARY FOR OCTOBER 2014

| Work done by Construction Maintenance | | | | |
|--|---------------|---------------|---------------|---------------|
| | <u>Oct 13</u> | <u>Oct 14</u> | <u>YTD 13</u> | <u>YTD 14</u> |
| Hydrants repaired | 24 | 28 | 182 | 124 |
| Hydrants replaced | 0 | 0 | 3 | 2 |
| Hydrant leaks | 0 | 0 | 1 | 0 |
| Valves replaced | 0 | 0 | 2 | 6 |
| Valves tested & inspected | 0 | 0 | 869 | 0 |
| Valves Rebuilt | 1 | 0 | 23 | 22 |
| Valve boxes repaired | 12 | 28 | 153 | 159 |
| Curb boxes repaired | 18 | 33 | 183 | 228 |
| Curb boxes replaced | 3 | 36 | 189 | 226 |
| Lead or galvanized replaced | 7 | 2 | 22 | 5 |
| New services 1" | 0 | 0 | 2 | 1 |
| New services >1" | 0 | 3 | 6 | 8 |
| Water main breaks | 8 | 6 | 70 | 117 |
| Joint leaks repaired | 0 | 0 | 3 | 1 |
| Water quality | 2 | 1 | 14 | 14 |
| Service leaks (City side) | 0 | 0 | 3 | 3 |
| Work done by Meter Service Team | | | | |
| | <u>Oct 13</u> | <u>Oct 14</u> | <u>YTD 13</u> | <u>YTD 14</u> |
| New accounts set with 3/4" or 1" | 8 | 16 | 204 | 53 |
| New accounts set with larger meter | 0 | 0 | 1 | 2 |
| Meters tested | 145 | 735 | 362 | 3263 |
| Meters failed | 0 | 0 | 2 | 3 |
| Meters stalled | 0 | 0 | 25 | 3 |
| Service calls | 120 | 109 | 1070 | 1304 |
| Final readings | 375 | 344 | 3435 | 3377 |
| Read meters - no reading | 30 | 0 | 148 | 205 |
| Defective trace replaced | 1 | 0 | 4 | 0 |
| Exception meters inspected | 0 | 0 | 0 | 2 |
| Exception meters removed | 1 | 0 | 1 | 1 |
| Service leaks found | 0 | 2 | 3 | 10 |
| Cross connection inspections | 0 | 610 | 0 | 2771 |

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

| LOCATION | Work Order | TYPE OF PIPE | SIZE | YEAR | BREAK | ESTIMATED DURATION | ESTIMATED WATER LOSS IN GALLONS | ESTIMATED DOLLAR VALUE OF WATER REVENUE LOSS** |
|---------------------------------|------------|--------------|------|------|---------|--------------------|---------------------------------|--|
| 901 E. Marquette Street | 183335 | CIP | 6" | 1952 | 3" hole | 6 hours | 540,000 | \$3,284.76 |
| 637 E. Taft Avenue | 183336 | CIP | 8" | 1963 | 3" hole | 6 hours | 540,000 | \$3,284.76 |
| Packard Street/Clark Street | 183348 | DIP | 8" | 1978 | 3" hole | 6 hours | 540,000 | \$3,284.76 |
| 1607 S. Carver Lane | 183338 | CIP | 6" | 1952 | 3" hole | 6 hours | 540,000 | \$3,284.76 |
| 606 E. Mitchell Avenue | 183378 | DIP | 8" | 1978 | 3" hole | 4 hours | 360,000 | \$2,189.84 |
| Division Street/Pershing Street | 183411 | CIP | 6" | 1958 | 2" hole | 6 hours | 240,000 | \$1,459.89 |
| | | | | | | | | \$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 OCTOBER
2014**

| Leak Location | Arterial, Collector, Freeway, Local | Type of Street Concrete/Asphalt | Major Break Minor Break | Catch Basin Draining Yes/No | Date/Time | Comments |
|---------------------------------------|--|------------------------------------|----------------------------|-----------------------------------|-------------------------------------|---|
| 901 E. Marquette Street | Local | Asphalt | Major | Yes 300' away | 10/23/2014 4:00 a.m. Thursday | Fixed during normal work hours. |
| 637 E. Taft Avenue | Collector | Concrete | Major | Yes 400' away | 10/23/2014 8:00 a.m. Thursday | Fixed during normal work hours. |
| Packard Street/ Clark Street | Local | Concrete | Major | Yes 10' away | 10/23/2014 9:00 a.m. Thursday | Fixed right away. Causing terrace damage and a business was without water. |
| 1607 S. Carver Lane | Local | Asphalt | Major | Yes 300' away | 10/23/2014 9:00 a.m. Thursday | Fixed during normal work hours. |
| 606 E. Mitchell Avenue | Local | Concrete | Major | Yes 150' away | 10/23/2014 5:30 p.m. Thursday | Fixed right away. |
| Division Street/Pershing Street | Local | Asphalt | Major | Yes 50' away | 10/25/2014 7:00 a.m. Saturday | Fixed right away. |