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# Monthly Mineral Analyses

Date of Sample: October 13.2026

| Parameter | Choke Canyon | Lake CC | Stevens Intake | Mary Rhodes Pipeline | Colorado River | Stevens Treated | Distribution System Equivalent |
|---|---|---|---|---|---|---|---|
| Aluminum | 0.17 | 0.22 | 0.62 | 1.40 | 1.65 | 0.14 | 0.14 |
| Sodium | 58 | 40 | 84 | 23 | 34 | 70 | 62 |
| Iron | 0.100 | 0.150 | 0.430 | 1.100 | 1.440 | <0.006 | <0.006 |
| Manganese | 0.013 | 0.021 | 0.028 | 0.052 | 0.069 | 0.006 | 0.003 |
| Copper | 0.0012 | 0.0010 | 0.0024 | 0.0027 | 0.0035 | 0.0024 | 0.0018 |
| Lead | <0.00037 | <0.00037 | <0.00037 | 0.00082 | <0.00272 | <0.00037 | <0.00037 |
| Bromide | 0.45 | 0.31 | 0.52 | 0.15 | <0.68 | 0.19 | 0.17 |
| Conductivity | 689 | 621 | 893 | 385 | 546 | 699 | 621 |
| Total Alkalinity | 176.6 | 197.2 | 194.7 | 119.4 | 171.0 | 141.9 | 115.4 |
| Calcium | 71.5 | 75.6 | 91.1 | 49.6 | 46.9 | 58.5 | 48.0 |
| Chloride | 89.8 | 70.5 | 140.1 | 35.1 | 49.9 | 90.6 | 80.0 |
| Fluoride | 0.25 | 0.28 | 0.29 | 0.35 | 0.40 | 0.17 | 0.13 |
| Total Hardness | 186 | 190 | 230 | 140 | 194 | 168 | 142 |
| pH | 8.19 | 8.14 | 7.88 | 7.50 | 8.25 | 7.56 | 7.12 |
| Silica, Dissolved | 22 | 33 | 16 | 35 | 5 | 19 | 19 |
| Sulfate | 43.2 | 29.3 | 48.2 | 25.9 | 36.4 | 72.5 | 66.7 |
| Turbidity | 5.8 | 9.5 | 14.0 | 37.0 | 39.8 | 0.3 | 0.1 |
| Dissolved Solids | 426 | 408 | 540 | 246 | 314 | 416 | 374 |
| Suspended Solids | 6.7 | 8.9 | 13.3 | 26.3 | 51.7 | <2.5 | <2.5 |
| Nitrate | 0.01 | 0.03 | 0.14 | 0.65 | 1.43 | 0.33 | 0.25 |
| Nitrite | <0.003 | 0.011 | <0.003 | <0.003 | <0.079 | 0.013 | 0.012 |
| Ortho-Phosphate | 0.041 | 0.250 | 0.250 | 0.270 | 0.533 | 0.011 | 0.013 |
| Atrazine | <0.17 | <0.18 | <0.18 | <0.18 | <2.44 | | |
| Total Arsenic | 6.7 | 5.5 | 7..4 | 3.9 | 4.9 | <0.9 | <0.9 |
| Dissolved Arsenic | 6.5 | 6.3 | 7.3 | 3.7 | <4.8 | 1.9 | <0.9 |
| Barium | 0.10 | 0.10 | 0.14 | 0.11 | 0.10 | | |
| Cadmium | <0.00026 | <0.00026 | <0.00026 | <0.00026 | <0.00049 | | |
| Mercury | <0.00005 | <0.00005 | <0.00005 | <0.00005 | <0.00013 | | |

Results expressed in mg/L, except as follows: Conductivity–µmhos/cm, pH– SU, Turbidity – NTU, Total Hardness/Total Alkalinity – mg/L as CaCO3, and Atrazine, Total Arsenic, Dissolved Arsenic – µg/L. LE-Lab Error

Reviewed by: _____ Title: Quality Assurance Officer Date: 11/24/2026