



Monthly Mineral Analyses
Date of Sample: May 12, 2020

| Parameter | Choke Canyon | Lake CC | Stevens Intake | Mary Rhodes Pipeline |
|-------------------|--------------|----------|----------------|----------------------|
| Aluminum | 0.12 | 1.6 | 0.76 | 1.2 |
| Sodium | 78.6 | 43.9 | 82.6 | 24.0 |
| Iron | 0.08 | 0.94 | 0.46 | 0.78 |
| Manganese | 0.014 | 0.024 | 0.024 | 0.040 |
| Copper | < 0.002 | < 0.002 | <0.002 | 0.002 |
| Lead | < 0.0005 | 0.0005 | <0.0005 | 0.0007 |
| Bromide | 0.55 | 0.17 | 0.31 | 0.15 |
| Conductivity | 776 | 708 | 960 | 443 |
| Total Alkalinity | 151 | 200 | 204 | 141 |
| Calcium | 50 | 80 | 91 | 53 |
| Chloride | 110 | 72.0 | 169 | 30.4 |
| Fluoride | 0.19 | 0.18 | 0.20 | 0.24 |
| Total Hardness | 180 | 240 | 284 | 156 |
| pH | 8.30 | 8.35 | 8.18 | 8.35 |
| Silica, Dissolved | 18.0 | 26.9 | 27.2 | 13.1 |
| Sulfate | 62 | 40 | 66 | 26 |
| Turbidity | 5.2 | 30 | 16 | 40 |
| Dissolved Solids | 419 | 441 | 600 | 281 |
| Suspended Solids | 5 | 17 | 9 | 17 |
| Nitrate | 0.14 | 0.20 | 0.26 | 0.86 |
| Nitrite | 0.03 | <0.02 | <0.02 | <0.02 |
| Ortho Phosphorous | <0.05 | 0.15 | 0.16 | 0.23 |
| Atrazine | < 2.5 | < 2.5 | < 2.5 | < 2.5 |
| Total Arsenic | 6.6 | 6.0 | 7.1 | 3.3 |
| Dissolved Arsenic | 11.4 | 11.1 | 10.0 | 10.9 |
| Barium | 0.09 | 0.15 | 0.14 | 0.11 |
| Cadmium | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Mercury | < 0.0002 | < 0.0002 | < 0.0002 | < 0.0002 |

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

Reviewed by: [Signature] Title: Technical Manager Date: 05/24/2020

Approved by: [Signature] Title: Laboratory Manager Date: 5/28/20

UTILITIES

Maintenance
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| Parameter | Stevens Treated (Plant #1) | Stevens Treated (Plant #2) | Distribution System Equivalent |
|-------------------|-------------------------------|-------------------------------|-----------------------------------|
| Aluminum | 0.24 | 0.23 | 0.21 |
| Sodium | 76.4 | 76.6 | 74.2 |
| Iron | < 0.007 | < 0.007 | < 0.007 |
| Manganese | 0.0005 | 0.0008 | <0.0005 |
| Copper | < 0.002 | < 0.002 | < 0.002 |
| Lead | < 0.0005 | < 0.0005 | < 0.0005 |
| Bromide | 0.23 | 0.24 | 0.24 |
| Conductivity | 834 | 803 | 708 |
| Total Alkalinity | 161 | 156 | 153 |
| Calcium | 67 | 67 | 64 |
| Chloride | 106 | 106 | 97.2 |
| Fluoride | 0.69 | 0.67 | 0.56 |
| Total Hardness | 216 | 212 | 228 |
| pH | 8.09 | 8.03 | 8.03 |
| Silica, Dissolved | 15.1 | 15.5 | 14.6 |
| Sulfate | 84 | 85 | 83 |
| Turbidity | 0.45 | 0.25 | 0.15 |
| Dissolved Solids | 457 | 478 | 443 |
| Suspended Solids | <2 | <2 | <2 |
| Nitrate | 0.66 | 0.66 | 0.79 |
| Nitrite | <0.02 | <0.02 | <0.02 |
| Ortho Phosphorous | < 0.05 | < 0.05 | < 0.05 |

Results expressed in mg/L, except as follows: Conductivity – umhos/cm, pH – SU, and Turbidity – NTU.

Reviewed by: [Signature] Title: Technical Manager Date: 05/27/2020

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