

CITY OF WEST KELOWNA

Monthly Water Quality Report



Powers Creek Water Service Area

April 2026

WATER SUPPLY AND TREATMENT





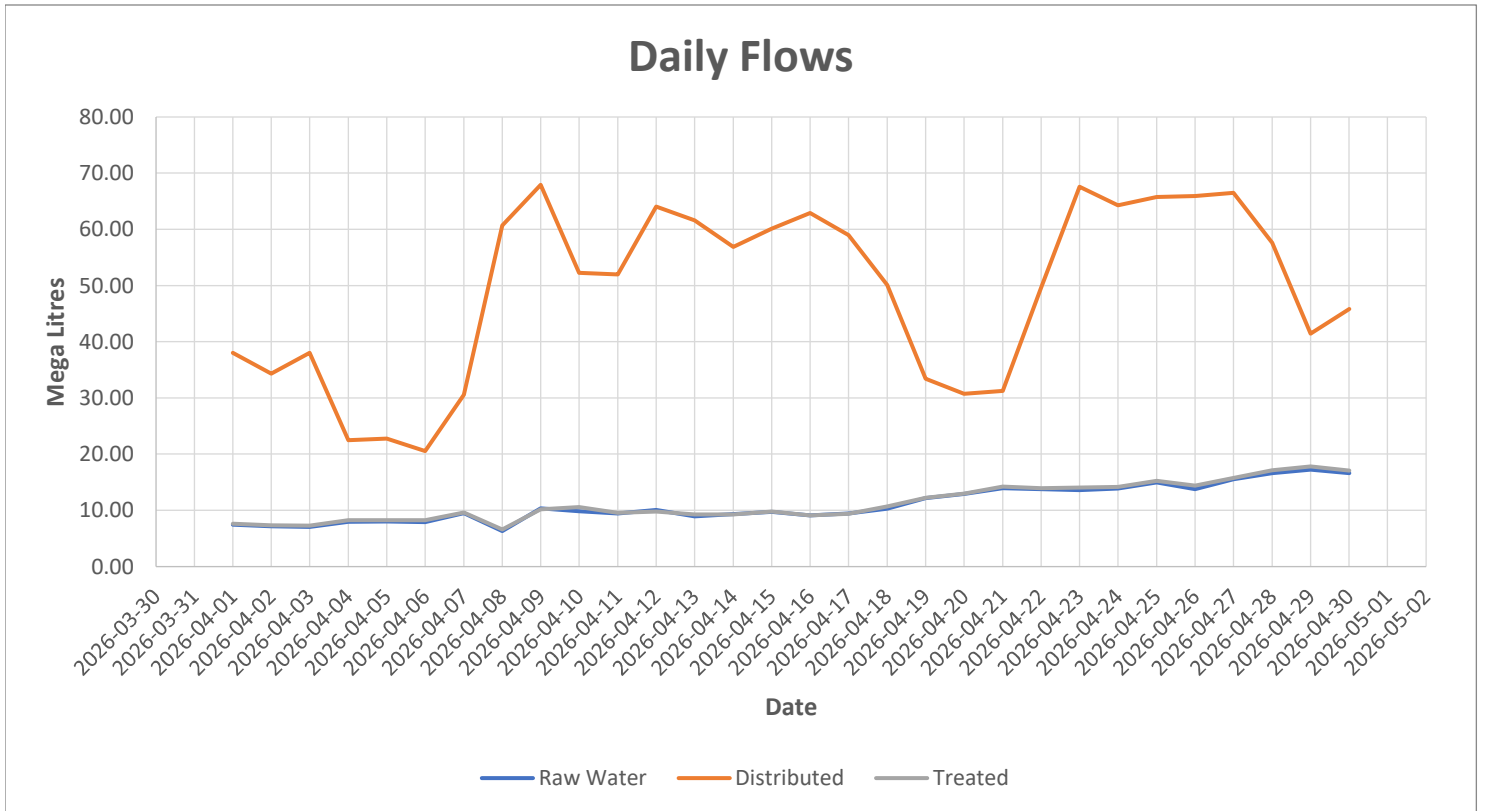
Powers Creek Water Treatment Plant Monthly Water Quality Summary

2026-05-04

April, 2026

Flow Demand:

| | |
|----------------------|------------------------|
| | Total for Month |
| Raw Processed Water: | 332.75 ML |
| Treated Water : | 339.70 ML |
| Distributed Water : | 1474.00 ML |
| Backwash Water : | 15.67 ML |



Notes:

Raw Water Specifications:

| Date | Raw Turbidity (NTU) | | | Raw pH | | |
|------------|---------------------|-------|---------|--------|------|---------|
| | Min | Max | Average | Min | Max | Average |
| 2026-04-01 | 1.26 | 2.92 | 1.92 | 7.87 | 8.01 | 7.94 |
| 2026-04-02 | 1.99 | 6.52 | 2.57 | 7.84 | 7.99 | 7.93 |
| 2026-04-03 | 2.03 | 3.77 | 2.86 | 7.93 | 8.14 | 8.02 |
| 2026-04-04 | 2.04 | 4.15 | 2.67 | 7.96 | 8.11 | 8.03 |
| 2026-04-05 | 2.53 | 8.66 | 4.13 | 7.95 | 8.10 | 8.01 |
| 2026-04-06 | 5.25 | 11.20 | 7.61 | 7.93 | 8.12 | 7.98 |
| 2026-04-07 | 2.90 | 10.32 | 5.32 | 7.89 | 8.05 | 7.96 |
| 2026-04-08 | 1.91 | 12.97 | 3.15 | 7.65 | 7.95 | 7.81 |
| 2026-04-09 | 1.53 | 3.59 | 2.22 | 7.49 | 7.96 | 7.68 |
| 2026-04-10 | 1.91 | 17.12 | 2.83 | 7.50 | 8.04 | 7.81 |
| 2026-04-11 | 1.89 | 7.47 | 2.90 | 7.80 | 7.97 | 7.88 |
| 2026-04-12 | 5.88 | 20.00 | 14.59 | 7.61 | 7.97 | 7.79 |
| 2026-04-13 | 3.16 | 9.63 | 4.59 | 7.39 | 7.88 | 7.58 |
| 2026-04-14 | 2.60 | 5.95 | 4.15 | 7.41 | 7.90 | 7.65 |
| 2026-04-15 | 1.69 | 4.31 | 2.27 | 7.42 | 7.94 | 7.66 |
| 2026-04-16 | 1.80 | 3.54 | 2.27 | 7.70 | 7.91 | 7.79 |
| 2026-04-17 | 1.29 | 6.03 | 1.71 | 7.71 | 8.05 | 7.84 |
| 2026-04-18 | 1.33 | 4.08 | 1.89 | 7.76 | 8.06 | 7.86 |
| 2026-04-19 | 0.59 | 1.95 | 0.79 | 7.84 | 7.97 | 7.90 |
| 2026-04-20 | 0.71 | 3.62 | 1.32 | 7.50 | 7.99 | 7.78 |
| 2026-04-21 | 1.17 | 6.65 | 1.75 | 7.50 | 7.95 | 7.76 |
| 2026-04-22 | 1.89 | 8.20 | 2.97 | 7.70 | 7.96 | 7.84 |
| 2026-04-23 | 1.68 | 7.10 | 3.01 | 7.72 | 8.11 | 7.87 |
| 2026-04-24 | 1.13 | 4.65 | 1.91 | 7.63 | 7.98 | 7.85 |
| 2026-04-25 | 1.03 | 4.28 | 1.56 | 7.88 | 8.06 | 7.97 |
| 2026-04-26 | 1.01 | 3.21 | 1.26 | 7.85 | 8.08 | 7.95 |
| 2026-04-27 | 0.99 | 2.11 | 1.42 | 7.63 | 7.98 | 7.83 |
| 2026-04-28 | 1.06 | 5.25 | 1.47 | 7.80 | 7.99 | 7.91 |
| 2026-04-29 | 0.84 | 4.59 | 1.40 | 7.79 | 8.05 | 7.93 |
| 2026-04-30 | 1.21 | 13.82 | 1.87 | 7.86 | 8.09 | 7.98 |

Notes:

Raw Water Specifications (Continued):

| Date | Raw Temp (°C) | | | Raw DOC (mg/L) | | |
|------------|---------------|-------|---------|----------------|--------|---------|
| | Min | Max | Average | Min | Max | Average |
| 2026-04-01 | 2.11 | 3.56 | 2.75 | 21.98 | 23.21 | 22.44 |
| 2026-04-02 | 3.03 | 5.34 | 3.93 | 21.51 | 22.25 | 21.82 |
| 2026-04-03 | 3.37 | 5.77 | 4.43 | 21.20 | 21.57 | 21.42 |
| 2026-04-04 | 3.80 | 6.41 | 5.10 | 20.98 | 21.49 | 21.20 |
| 2026-04-05 | 3.94 | 7.45 | 5.34 | 21.27 | 23.54 | 22.23 |
| 2026-04-06 | 4.87 | 14.07 | 7.01 | 23.73 | 25.71 | 24.45 |
| 2026-04-07 | 3.67 | 15.78 | 8.44 | 26.35 | 27.66 | 27.27 |
| 2026-04-08 | 4.50 | 16.37 | 11.64 | 26.49 | 30.83 | 27.21 |
| 2026-04-09 | 2.60 | 16.02 | 5.98 | 24.28 | 26.80 | 26.10 |
| 2026-04-10 | 2.99 | 7.35 | 4.73 | 23.65 | 26.60 | 23.93 |
| 2026-04-11 | 4.58 | 6.09 | 5.30 | 24.08 | 26.00 | 25.01 |
| 2026-04-12 | 5.25 | 16.19 | 12.89 | 26.25 | 54.15 | 42.37 |
| 2026-04-13 | 4.31 | 16.36 | 10.92 | 31.22 | 100.15 | 43.04 |
| 2026-04-14 | 4.06 | 16.81 | 9.82 | 35.97 | 100.09 | 38.21 |
| 2026-04-15 | 3.17 | 16.16 | 5.99 | 32.66 | 35.90 | 34.70 |
| 2026-04-16 | 2.63 | 5.21 | 4.10 | 28.68 | 32.47 | 30.61 |
| 2026-04-17 | 3.06 | 15.15 | 6.30 | 26.19 | 28.70 | 27.49 |
| 2026-04-18 | 4.47 | 15.00 | 7.09 | 24.63 | 26.15 | 25.46 |
| 2026-04-19 | 9.02 | 16.05 | 12.84 | 24.42 | 24.80 | 24.63 |
| 2026-04-20 | 5.04 | 16.23 | 8.95 | 24.24 | 25.24 | 24.81 |
| 2026-04-21 | 5.72 | 17.32 | 10.08 | 25.02 | 26.45 | 26.03 |
| 2026-04-22 | 6.71 | 8.87 | 7.68 | 25.97 | 27.74 | 26.52 |
| 2026-04-23 | 4.91 | 14.01 | 6.84 | 16.42 | 29.46 | 22.29 |
| 2026-04-24 | 3.91 | 13.04 | 6.12 | 15.95 | 21.09 | 18.48 |
| 2026-04-25 | 5.14 | 14.36 | 8.83 | 17.12 | 18.09 | 17.54 |
| 2026-04-26 | 5.95 | 17.11 | 12.84 | 16.85 | 17.33 | 17.07 |
| 2026-04-27 | 4.47 | 17.30 | 8.85 | 16.69 | 16.96 | 16.85 |
| 2026-04-28 | 5.85 | 13.01 | 7.34 | 16.43 | 16.96 | 16.70 |
| 2026-04-29 | 5.94 | 8.56 | 7.34 | 16.42 | 16.94 | 16.79 |
| 2026-04-30 | 6.23 | 10.94 | 8.26 | 16.52 | 18.75 | 16.86 |

Notes:

Raw Water Specifications (Continued):

| Date | Raw Cond ($\mu\text{S}/\text{cm}$) | | | Streaming Current | | |
|------------|--------------------------------------|-------|---------|-------------------|--------|---------|
| | Min | Max | Average | Min | Max | Average |
| 2026-04-01 | 72.86 | 73.48 | 73.14 | -26.13 | 19.39 | -14.23 |
| 2026-04-02 | 72.79 | 73.28 | 73.05 | -29.92 | 4.01 | -15.17 |
| 2026-04-03 | 73.40 | 73.88 | 73.59 | -28.11 | 12.38 | -14.36 |
| 2026-04-04 | 73.58 | 74.18 | 73.87 | -30.80 | 8.09 | -17.88 |
| 2026-04-05 | 71.78 | 73.50 | 72.66 | -30.89 | 1.94 | -16.83 |
| 2026-04-06 | 68.22 | 70.38 | 69.47 | -17.23 | 31.26 | -4.55 |
| 2026-04-07 | 50.89 | 66.53 | 65.60 | -56.76 | 26.45 | 3.95 |
| 2026-04-08 | 63.70 | 65.84 | 65.17 | -57.23 | 70.63 | -14.67 |
| 2026-04-09 | 63.47 | 66.13 | 65.07 | -30.01 | 24.63 | -3.00 |
| 2026-04-10 | 65.84 | 66.56 | 66.36 | -64.01 | 35.20 | 7.89 |
| 2026-04-11 | 60.70 | 65.18 | 64.05 | -22.22 | 26.47 | 6.32 |
| 2026-04-12 | 52.94 | 61.58 | 57.00 | -18.19 | 40.23 | 15.02 |
| 2026-04-13 | -0.25 | 58.56 | 55.57 | -26.08 | 29.12 | 3.96 |
| 2026-04-14 | -0.11 | 59.72 | 57.93 | -24.15 | 23.32 | 2.88 |
| 2026-04-15 | 46.21 | 62.94 | 60.34 | -34.09 | 25.30 | -10.30 |
| 2026-04-16 | 60.04 | 65.40 | 64.12 | -45.10 | 3.91 | -22.73 |
| 2026-04-17 | 53.23 | 68.33 | 66.33 | -47.89 | 21.42 | -25.49 |
| 2026-04-18 | 55.49 | 64.73 | 61.21 | -38.93 | -13.37 | -29.77 |
| 2026-04-19 | 54.54 | 68.94 | 62.96 | -43.05 | 23.32 | -24.32 |
| 2026-04-20 | 47.71 | 68.63 | 66.01 | -54.78 | 20.58 | -26.97 |
| 2026-04-21 | 60.94 | 66.20 | 65.93 | -48.91 | 15.69 | -27.03 |
| 2026-04-22 | 53.67 | 66.93 | 65.47 | -53.95 | 34.00 | -11.73 |
| 2026-04-23 | -0.23 | 66.91 | 65.96 | -47.89 | 7.40 | -16.41 |
| 2026-04-24 | -0.26 | 68.62 | 67.29 | -35.66 | 15.57 | -11.32 |
| 2026-04-25 | 68.90 | 70.15 | 69.59 | -26.13 | 6.13 | -6.89 |
| 2026-04-26 | 67.14 | 71.81 | 70.49 | -31.99 | 3.03 | -11.62 |
| 2026-04-27 | 58.86 | 76.02 | 70.77 | -30.87 | 20.58 | -1.71 |
| 2026-04-28 | 57.88 | 71.76 | 71.36 | -3.91 | 25.33 | 7.20 |
| 2026-04-29 | 67.43 | 71.91 | 71.49 | -26.08 | 22.61 | 4.77 |
| 2026-04-30 | 53.27 | 71.78 | 71.42 | -41.03 | 50.12 | 11.32 |

Notes:

Raw Water Specifications (Continued):

| Date | Coagulated pH | | | Coagulated Temp (°C) | | |
|------------|---------------|------|---------|----------------------|-------|---------|
| | Min | Max | Average | Min | Max | Average |
| 2026-04-01 | 6.65 | 6.74 | 6.71 | 2.46 | 3.71 | 3.04 |
| 2026-04-02 | 6.65 | 6.72 | 6.68 | 3.78 | 6.11 | 4.68 |
| 2026-04-03 | 6.62 | 6.67 | 6.65 | 4.34 | 6.00 | 5.19 |
| 2026-04-04 | 6.66 | 6.68 | 6.67 | 4.59 | 6.51 | 5.45 |
| 2026-04-05 | 6.62 | 6.68 | 6.66 | 4.37 | 6.77 | 5.53 |
| 2026-04-06 | 6.57 | 6.60 | 6.59 | 4.93 | 6.65 | 5.69 |
| 2026-04-07 | 6.40 | 6.54 | 6.50 | 3.92 | 10.06 | 6.86 |
| 2026-04-08 | 6.52 | 7.38 | 6.76 | 9.49 | 13.95 | 10.67 |
| 2026-04-09 | 6.51 | 6.58 | 6.56 | 8.72 | 10.16 | 9.44 |
| 2026-04-10 | 6.54 | 6.59 | 6.57 | 6.66 | 10.65 | 9.74 |
| 2026-04-11 | 6.52 | 6.59 | 6.55 | 9.96 | 10.45 | 10.15 |
| 2026-04-12 | 6.36 | 6.47 | 6.45 | 10.00 | 15.18 | 12.59 |
| 2026-04-13 | 6.31 | 6.49 | 6.39 | 6.31 | 15.29 | 10.47 |
| 2026-04-14 | 6.30 | 6.38 | 6.34 | 7.50 | 11.00 | 10.31 |
| 2026-04-15 | 6.40 | 6.53 | 6.47 | 10.02 | 11.01 | 10.40 |
| 2026-04-16 | 6.53 | 6.61 | 6.58 | 8.60 | 10.36 | 9.76 |
| 2026-04-17 | 6.60 | 6.66 | 6.63 | 9.22 | 10.16 | 9.86 |
| 2026-04-18 | 6.67 | 6.72 | 6.70 | 9.29 | 10.75 | 9.93 |
| 2026-04-19 | 6.56 | 6.72 | 6.69 | 10.07 | 11.20 | 10.62 |
| 2026-04-20 | 6.62 | 6.76 | 6.67 | 10.52 | 12.06 | 11.36 |
| 2026-04-21 | 6.58 | 6.71 | 6.66 | 8.76 | 11.75 | 10.97 |
| 2026-04-22 | 6.55 | 6.71 | 6.64 | 9.58 | 10.81 | 10.06 |
| 2026-04-23 | 6.63 | 6.73 | 6.68 | 6.37 | 8.56 | 7.44 |
| 2026-04-24 | 6.72 | 6.78 | 6.75 | 5.25 | 8.25 | 6.89 |
| 2026-04-25 | 6.66 | 6.69 | 6.68 | 9.25 | 15.96 | 13.70 |
| 2026-04-26 | 6.65 | 6.67 | 6.66 | 15.77 | 15.96 | 15.84 |
| 2026-04-27 | 1.43 | 6.99 | 6.67 | 6.50 | 15.98 | 9.25 |
| 2026-04-28 | 6.50 | 6.58 | 6.55 | 6.41 | 8.40 | 7.31 |
| 2026-04-29 | 6.48 | 6.59 | 6.53 | 6.49 | 8.79 | 7.75 |
| 2026-04-30 | 6.44 | 6.65 | 6.51 | 6.73 | 9.75 | 8.22 |

Notes:

Train 1 Filter Turbidity (NTU):

| Date | Filter 1 | | | Filter 2 | | | Filter 3 | | |
|------------|----------|------|---------|----------|------|---------|----------|------|---------|
| | Min | Max | Average | Min | Max | Average | Min | Max | Average |
| 2026-04-01 | 0.02 | 0.05 | 0.03 | 0.02 | 0.04 | 0.03 | 0.01 | 0.22 | 0.02 |
| 2026-04-02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.04 | 0.03 | 0.01 | 0.02 | 0.01 |
| 2026-04-03 | 0.01 | 0.08 | 0.02 | 0.04 | 0.04 | 0.04 | 0.01 | 0.04 | 0.01 |
| 2026-04-04 | 0.02 | 0.03 | 0.02 | 0.04 | 0.05 | 0.04 | 0.01 | 0.02 | 0.01 |
| 2026-04-05 | 0.02 | 0.09 | 0.02 | 0.04 | 0.05 | 0.04 | 0.01 | 0.02 | 0.01 |
| 2026-04-06 | 0.02 | 0.03 | 0.02 | 0.04 | 0.05 | 0.04 | 0.01 | 0.01 | 0.01 |
| 2026-04-07 | 0.02 | 0.05 | 0.03 | 0.02 | 0.07 | 0.03 | 0.01 | 0.01 | 0.01 |
| 2026-04-08 | 0.03 | 0.03 | 0.03 | 0.01 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 |
| 2026-04-09 | 0.04 | 0.05 | 0.04 | 0.02 | 0.17 | 0.05 | 0.01 | 0.07 | 0.02 |
| 2026-04-10 | 0.02 | 0.05 | 0.03 | 0.03 | 0.03 | 0.03 | 0.01 | 0.02 | 0.01 |
| 2026-04-11 | 0.02 | 0.02 | 0.02 | 0.03 | 0.05 | 0.04 | 0.01 | 0.02 | 0.02 |
| 2026-04-12 | 0.02 | 0.02 | 0.02 | 0.03 | 0.17 | 0.07 | 0.02 | 0.02 | 0.02 |
| 2026-04-13 | 0.02 | 0.03 | 0.03 | 0.02 | 0.06 | 0.04 | 0.02 | 0.03 | 0.02 |
| 2026-04-14 | 0.03 | 0.14 | 0.06 | 0.03 | 0.16 | 0.05 | 0.02 | 0.03 | 0.02 |
| 2026-04-15 | 0.02 | 0.04 | 0.03 | 0.02 | 0.12 | 0.06 | 0.01 | 0.05 | 0.03 |
| 2026-04-16 | 0.02 | 0.03 | 0.03 | 0.02 | 0.13 | 0.08 | 0.01 | 0.05 | 0.03 |
| 2026-04-17 | 0.03 | 0.04 | 0.04 | 0.02 | 0.12 | 0.07 | 0.01 | 0.02 | 0.02 |
| 2026-04-18 | 0.04 | 0.05 | 0.04 | 0.02 | 0.03 | 0.02 | 0.01 | 0.05 | 0.02 |
| 2026-04-19 | 0.05 | 0.06 | 0.05 | 0.02 | 0.13 | 0.03 | 0.01 | 0.02 | 0.01 |
| 2026-04-20 | 0.02 | 0.06 | 0.04 | 0.02 | 0.03 | 0.02 | 0.01 | 0.04 | 0.01 |
| 2026-04-21 | 0.02 | 0.04 | 0.02 | 0.01 | 0.21 | 0.02 | 0.01 | 0.05 | 0.01 |
| 2026-04-22 | 0.02 | 0.04 | 0.03 | 0.02 | 0.09 | 0.03 | 0.01 | 0.02 | 0.01 |
| 2026-04-23 | 0.02 | 0.07 | 0.03 | 0.01 | 0.13 | 0.02 | 0.01 | 0.10 | 0.02 |
| 2026-04-24 | 0.02 | 0.06 | 0.02 | 0.02 | 0.03 | 0.02 | 0.01 | 0.02 | 0.01 |
| 2026-04-25 | 0.02 | 0.09 | 0.03 | 0.02 | 0.03 | 0.02 | 0.01 | 0.02 | 0.01 |
| 2026-04-26 | 0.02 | 0.05 | 0.03 | 0.02 | 0.05 | 0.03 | 0.01 | 0.08 | 0.02 |
| 2026-04-27 | 0.02 | 0.04 | 0.03 | 0.02 | 0.07 | 0.03 | 0.01 | 0.03 | 0.01 |
| 2026-04-28 | 0.02 | 0.10 | 0.03 | 0.01 | 0.03 | 0.02 | 0.01 | 0.03 | 0.01 |
| 2026-04-29 | 0.02 | 0.07 | 0.03 | 0.02 | 0.06 | 0.02 | 0.01 | 0.07 | 0.02 |
| 2026-04-30 | 0.02 | 0.05 | 0.03 | 0.02 | 0.08 | 0.02 | 0.01 | 0.02 | 0.01 |

Notes:

Train 2 Filter Turbidity (NTU)

| Date | Filter 4 | | | Filter 5 | | | Filter 6 | | |
|------------|----------|------|---------|----------|------|---------|----------|------|---------|
| | Min | Max | Average | Min | Max | Average | Min | Max | Average |
| 2026-04-01 | 0.02 | 0.03 | 0.02 | 0.05 | 0.05 | 0.05 | 0.02 | 0.02 | 0.02 |
| 2026-04-02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.07 | 0.04 | 0.02 | 0.06 | 0.02 |
| 2026-04-03 | 0.03 | 0.04 | 0.03 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 |
| 2026-04-04 | 0.03 | 0.04 | 0.03 | 0.03 | 0.09 | 0.03 | 0.02 | 0.04 | 0.03 |
| 2026-04-05 | 0.03 | 0.04 | 0.04 | 0.03 | 0.04 | 0.03 | 0.02 | 0.03 | 0.02 |
| 2026-04-06 | 0.04 | 0.05 | 0.04 | 0.03 | 0.08 | 0.04 | 0.03 | 0.05 | 0.03 |
| 2026-04-07 | 0.04 | 0.05 | 0.05 | 0.03 | 0.08 | 0.04 | 0.02 | 0.27 | 0.04 |
| 2026-04-08 | 0.05 | 0.05 | 0.05 | 0.03 | 0.04 | 0.04 | 0.02 | 0.03 | 0.02 |
| 2026-04-09 | 0.02 | 0.05 | 0.04 | 0.04 | 0.08 | 0.05 | 0.01 | 0.05 | 0.03 |
| 2026-04-10 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.05 | 0.04 |
| 2026-04-11 | 0.02 | 0.03 | 0.02 | 0.02 | 0.11 | 0.04 | 0.02 | 0.06 | 0.04 |
| 2026-04-12 | 0.02 | 0.06 | 0.04 | 0.03 | 0.06 | 0.04 | 0.01 | 0.10 | 0.02 |
| 2026-04-13 | 0.06 | 0.07 | 0.07 | 0.02 | 0.03 | 0.03 | 0.02 | 0.09 | 0.03 |
| 2026-04-14 | 0.04 | 0.08 | 0.05 | 0.02 | 0.06 | 0.04 | 0.04 | 0.04 | 0.04 |
| 2026-04-15 | 0.04 | 0.08 | 0.05 | 0.04 | 0.07 | 0.04 | 0.03 | 0.07 | 0.04 |
| 2026-04-16 | 0.02 | 0.06 | 0.04 | 0.03 | 0.03 | 0.03 | 0.00 | 1.17 | 0.04 |
| 2026-04-17 | 0.02 | 0.03 | 0.03 | 0.02 | 0.46 | 0.03 | 0.00 | 0.44 | 0.03 |
| 2026-04-18 | 0.02 | 0.08 | 0.03 | 0.03 | 0.03 | 0.03 | 0.01 | 0.02 | 0.01 |
| 2026-04-19 | 0.01 | 0.05 | 0.02 | 0.03 | 0.04 | 0.03 | 0.01 | 0.07 | 0.02 |
| 2026-04-20 | 0.02 | 0.04 | 0.02 | 0.03 | 0.06 | 0.04 | 0.01 | 0.07 | 0.02 |
| 2026-04-21 | 0.02 | 0.07 | 0.02 | 0.03 | 0.05 | 0.03 | 0.01 | 0.11 | 0.02 |
| 2026-04-22 | 0.02 | 0.04 | 0.03 | 0.03 | 0.12 | 0.04 | 0.02 | 0.09 | 0.03 |
| 2026-04-23 | 0.02 | 0.06 | 0.03 | 0.03 | 0.07 | 0.04 | 0.02 | 0.03 | 0.02 |
| 2026-04-24 | 0.02 | 0.05 | 0.03 | 0.02 | 0.12 | 0.03 | 0.02 | 0.06 | 0.02 |
| 2026-04-25 | 0.02 | 0.10 | 0.03 | 0.03 | 0.06 | 0.03 | 0.02 | 0.11 | 0.02 |
| 2026-04-26 | 0.02 | 0.04 | 0.03 | 0.02 | 0.05 | 0.03 | 0.02 | 0.03 | 0.02 |
| 2026-04-27 | 0.02 | 0.10 | 0.03 | 0.02 | 0.11 | 0.04 | 0.02 | 0.04 | 0.02 |
| 2026-04-28 | 0.02 | 0.09 | 0.03 | 0.02 | 0.05 | 0.03 | 0.02 | 0.06 | 0.02 |
| 2026-04-29 | 0.01 | 0.04 | 0.02 | 0.03 | 0.08 | 0.04 | 0.02 | 0.09 | 0.02 |
| 2026-04-30 | 0.02 | 0.08 | 0.03 | 0.03 | 0.10 | 0.04 | 0.02 | 0.02 | 0.02 |

Notes:

April 16 - Turbidity Spike on filter 6 occurred while filter was offline

UV Treatment:

| Date | Average Flow (L/s) | Avg Validated Dose (mj/cm2) | UV Availability (%) |
|------------|-----------------------|--------------------------------|------------------------|
| 2026-04-01 | 98.67 | 20.60 | 99.93 |
| 2026-04-02 | 99.93 | 20.30 | 99.93 |
| 2026-04-03 | 99.49 | 20.92 | 99.93 |
| 2026-04-04 | 100.66 | 20.50 | 99.93 |
| 2026-04-05 | 99.94 | 20.60 | 99.93 |
| 2026-04-06 | 96.24 | 21.82 | 99.93 |
| 2026-04-07 | 99.56 | 20.82 | 99.93 |
| 2026-04-08 | 125.95 | 21.31 | 99.57 |
| 2026-04-09 | 130.08 | 21.39 | 62.17 |
| 2026-04-10 | 129.86 | 21.35 | 99.93 |
| 2026-04-11 | 115.30 | 21.48 | 99.93 |
| 2026-04-12 | 45.66 | 32.23 | 99.93 |
| 2026-04-13 | 124.71 | 20.80 | 99.93 |
| 2026-04-14 | 108.26 | 20.52 | 99.93 |
| 2026-04-15 | 113.51 | 20.20 | 99.93 |
| 2026-04-16 | 127.19 | 20.80 | 99.93 |
| 2026-04-17 | 129.48 | 20.96 | 99.93 |
| 2026-04-18 | 124.94 | 21.42 | 99.93 |
| 2026-04-19 | 128.21 | 21.10 | 99.93 |
| 2026-04-20 | 218.62 | 21.90 | 99.93 |
| 2026-04-21 | 186.80 | 20.92 | 99.93 |
| 2026-04-22 | 103.50 | 20.98 | 99.93 |
| 2026-04-23 | 122.26 | 21.20 | 99.93 |
| 2026-04-24 | 155.77 | 22.40 | 99.93 |
| 2026-04-25 | 183.67 | 21.08 | 99.93 |
| 2026-04-26 | 177.73 | 20.98 | 99.93 |
| 2026-04-27 | 186.63 | 20.38 | 99.93 |
| 2026-04-28 | 195.10 | 21.38 | 99.93 |
| 2026-04-29 | 205.33 | 99.93 | 99.93 |
| 2026-04-30 | 142.53 | 99.92 | 99.92 |

Notes:

April 9 - Treatment Plant Shutdown resulting in lower UV availability

UV Transmittance %:

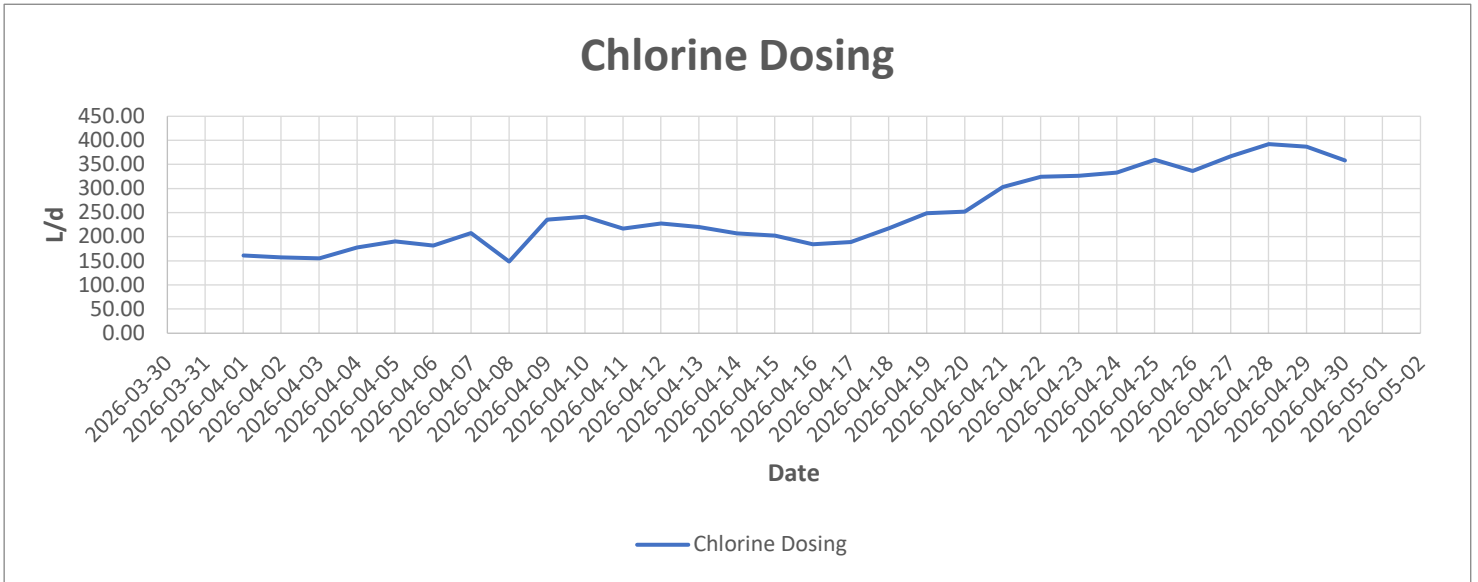
| Date | Min | Max | Average |
|------------|-------|-------|---------|
| 2026-04-01 | 87.60 | 88.30 | 88.02 |
| 2026-04-02 | 87.90 | 89.20 | 88.26 |
| 2026-04-03 | 87.90 | 89.20 | 88.37 |
| 2026-04-04 | 87.90 | 89.10 | 88.34 |
| 2026-04-05 | 87.80 | 89.20 | 88.37 |
| 2026-04-06 | 88.70 | 89.80 | 89.28 |
| 2026-04-07 | 89.00 | 90.30 | 89.46 |
| 2026-04-08 | 88.50 | 91.10 | 89.59 |
| 2026-04-09 | 88.80 | 90.10 | 89.35 |
| 2026-04-10 | 89.60 | 90.60 | 89.95 |
| 2026-04-11 | 89.80 | 90.20 | 90.03 |
| 2026-04-12 | 89.50 | 91.20 | 90.48 |
| 2026-04-13 | 88.80 | 89.60 | 89.15 |
| 2026-04-14 | 89.00 | 89.70 | 89.25 |
| 2026-04-15 | 87.50 | 89.50 | 88.59 |
| 2026-04-16 | 87.10 | 87.90 | 87.50 |
| 2026-04-17 | 87.20 | 87.70 | 87.34 |
| 2026-04-18 | 86.70 | 87.40 | 87.14 |
| 2026-04-19 | 86.80 | 87.30 | 87.12 |
| 2026-04-20 | 85.80 | 87.90 | 87.11 |
| 2026-04-21 | 85.60 | 86.70 | 86.11 |
| 2026-04-22 | 84.70 | 86.20 | 85.50 |
| 2026-04-23 | 84.80 | 86.60 | 85.76 |
| 2026-04-24 | 86.40 | 87.20 | 86.80 |
| 2026-04-25 | 86.70 | 87.40 | 87.20 |
| 2026-04-26 | 87.10 | 87.60 | 87.33 |
| 2026-04-27 | 87.10 | 87.60 | 87.34 |
| 2026-04-28 | 87.30 | 87.80 | 87.49 |
| 2026-04-29 | 87.00 | 87.80 | 87.41 |
| 2026-04-30 | 86.80 | 87.60 | 87.16 |

Notes:

Chemical Demand:

Chlorine Used:

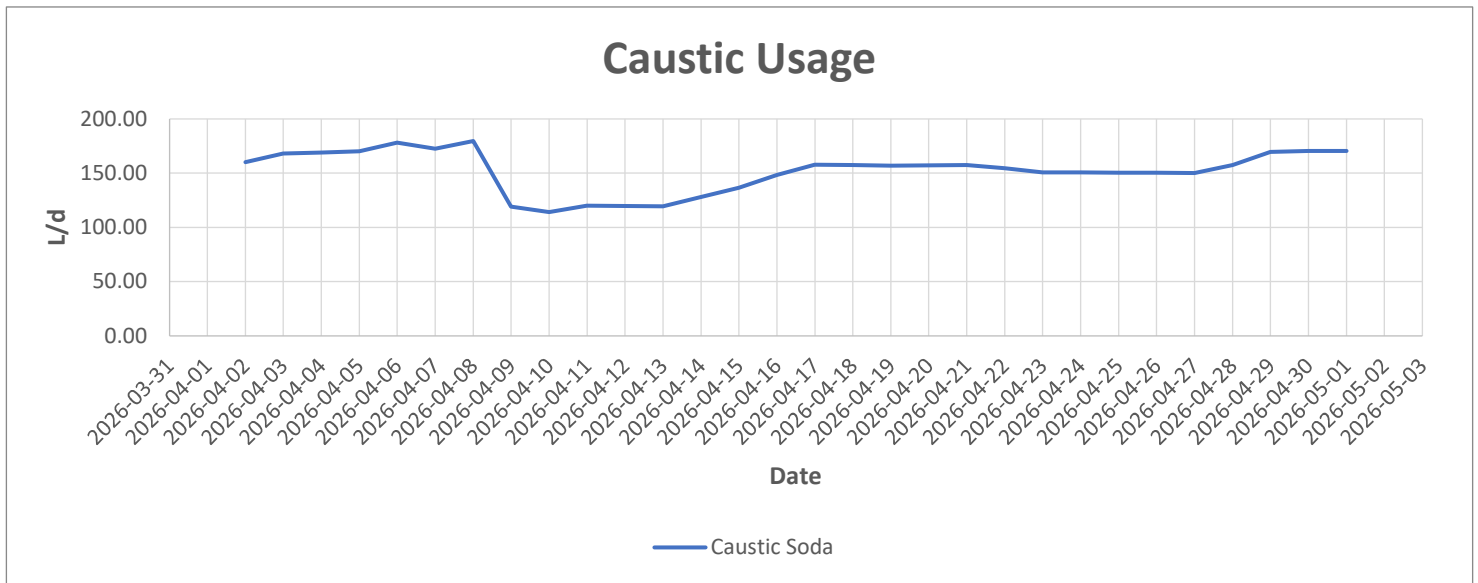
Total for Month
7507.95 L



Notes:

Caustic Soda Used:

Total for Month
4563.86 Litres

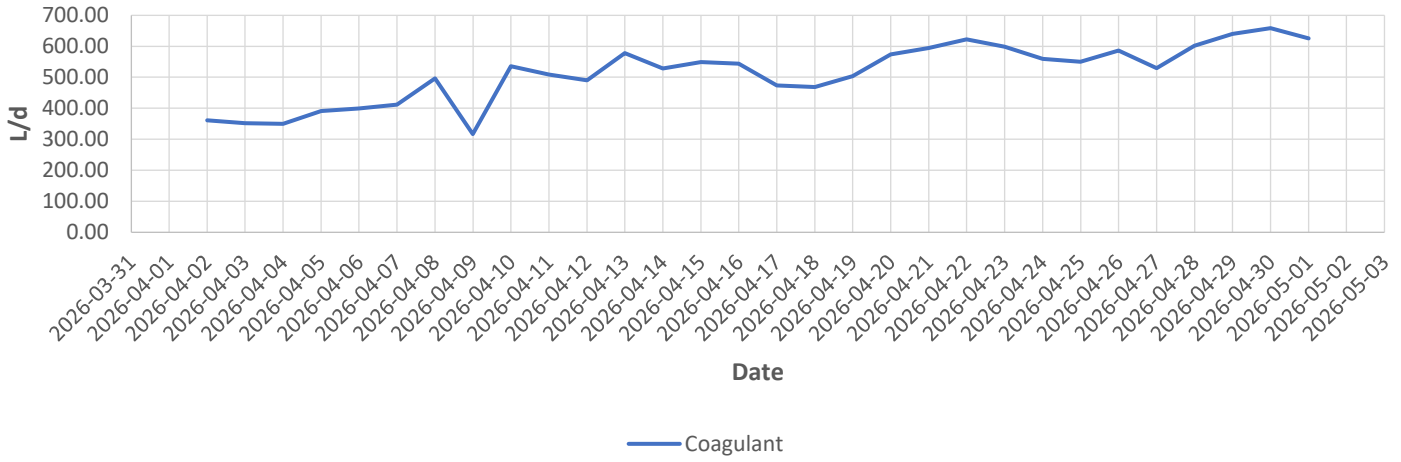


Notes:

Coagulant Used:

Total for Month
15398.25 Litres

Coagulant Usage



Notes:

DAF & Residual DAF Neat Polymer

Total for Month
400.72 L

Centrifuge Neat Polymer

Total for Month
782.66 L

Chlorine Dose

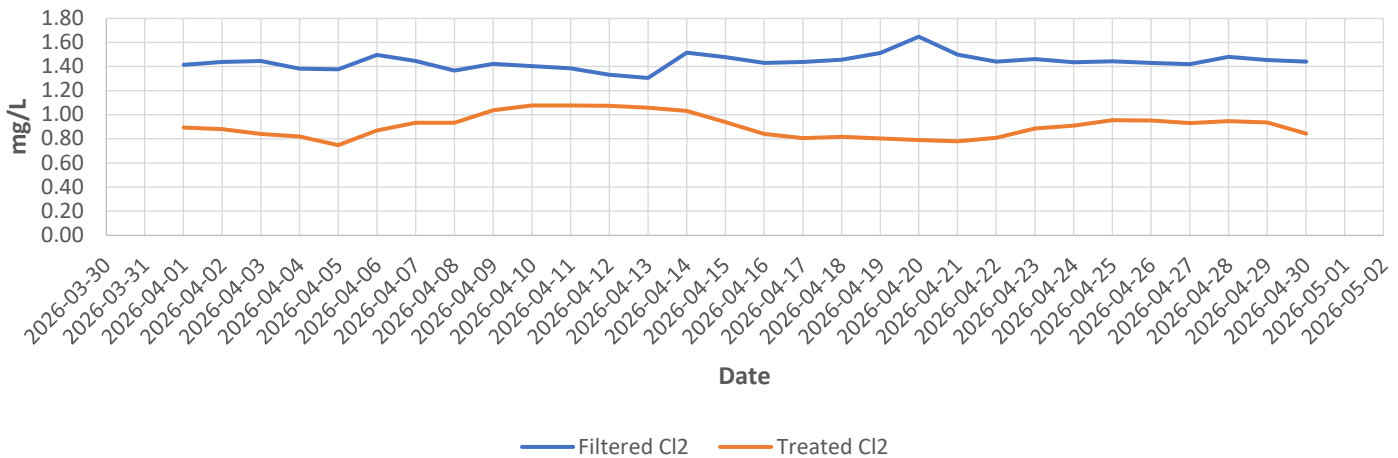
Filtered Water Residual Cl2 Average (mg/L):

1.44 mg/L

Treated Water (Distributed) Cl2 Average (mg/L):

0.91 mg/L

Average Residual Cl2 Content

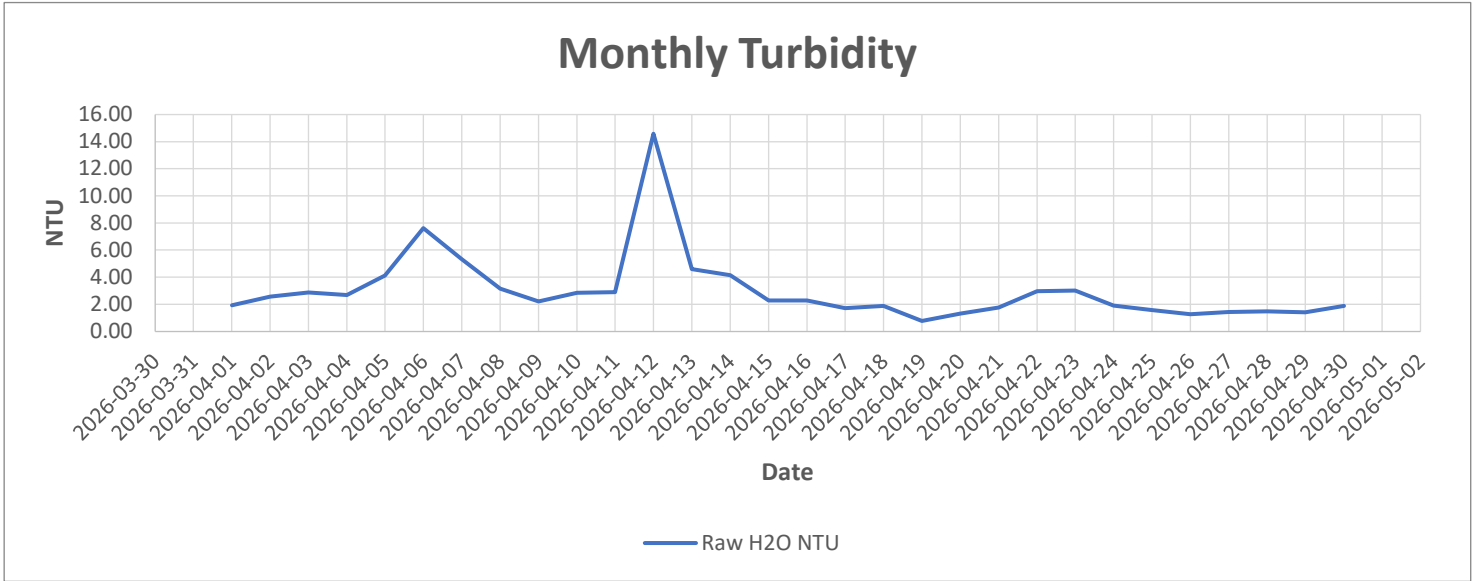


Water Quality Analytics:

Turbidity

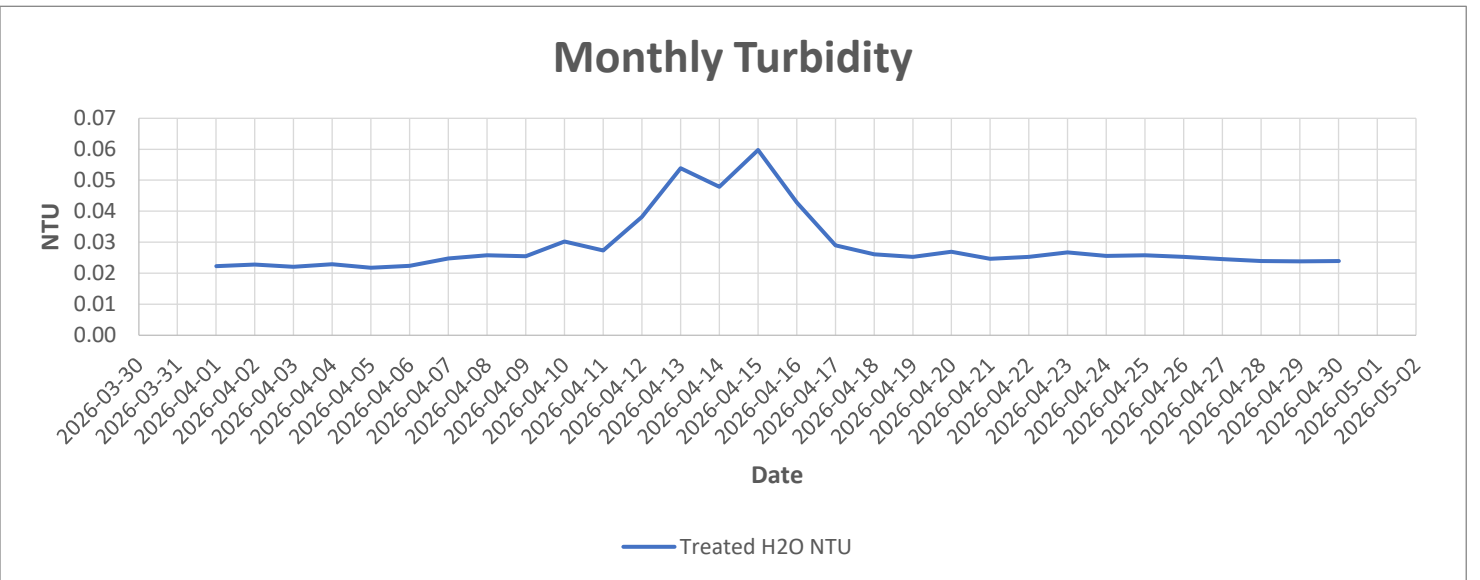
Raw Water Monthly Average:

3.01 NTU



Treated Water Monthly Average:

0.03 NTU



Notes:

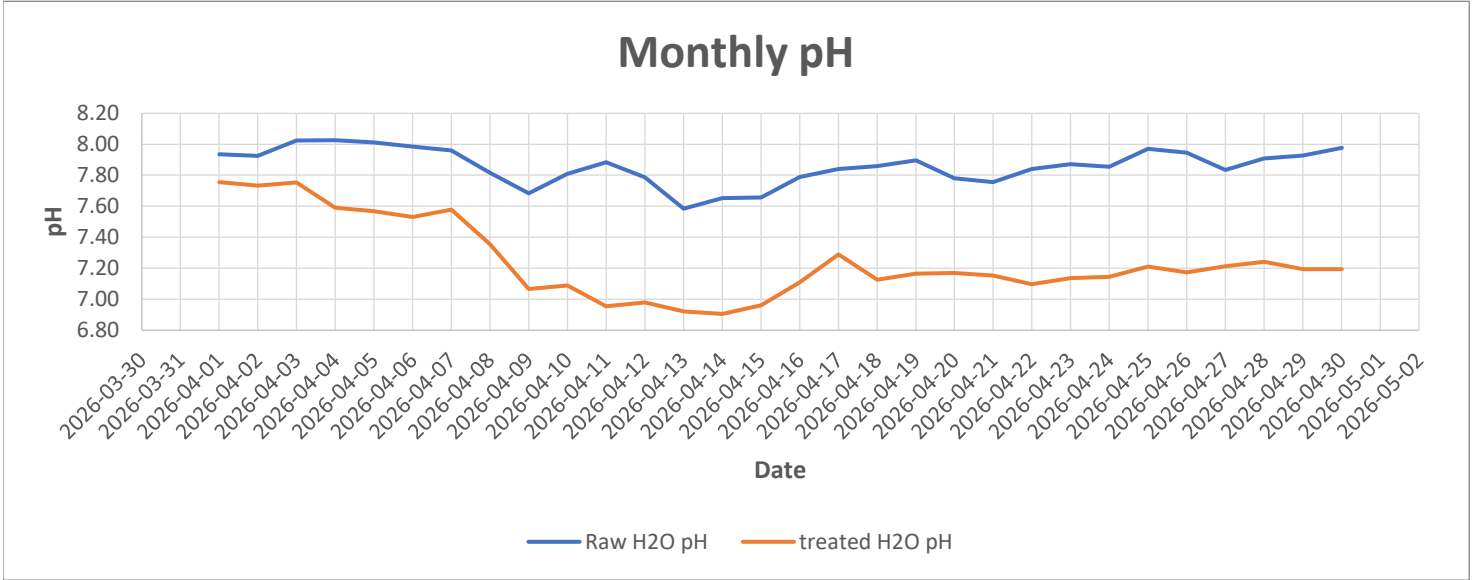
pH

Raw Water Monthly Average:

7.86 pH

Treated Water Monthly Average:

7.24 pH



Notes:

Powers Creek WTP Operational Highlights:

April 2nd - greased intake screen & flushed Y-strainer
April 8th - installed new flash mix (millwrights)
April 8th-10th - installed new A/C unit in control room/server rack
April 9th - installed new hypo pump - under warranty by SCG (contractor)
April 13th-16th - 1000hr service on all 6 DAFs (millwright)
April 13th - cleaned DOC analyzer, flushed streaming current, monthly NTU analyzers maintenance and cleaning (WQ Tech)
April 14th - cleaned DAF poly make down system
April 20th - installed new vibration sensors on FW pumps - SDT (contractor)
April 21st - flushed & zero'd streaming current
April 23rd - ribbon & bulb replaced in DOC analyzer (Electrician)
April 23rd - changed all raw water tubing
April 24th - Chemical delivery (PAC bulk load)
April 27th - cleaned all pH probes, cleaned: TW NTU viall & particle counter (WQ Tech)
April 29th-30th - repaired leaking roof on old Chlorine injector room - Flynn Roofing (contractor)

Power Creek Watershed Operational Highlights:

Tadpole

- April 28th - Lake is filling. Opened Sandburg and Whiterocks Diversions

Dobbin

- April 28th - Lake is filling. Opened NCD

Horseshoe Full

- no checks were completed in April

Paynter Full

- no checks were completed in April

Jackpine

- April 30th - Not full -12" put up new Algae sign

Lambly

- April 13th - New Algae sign installed. Opened up Paddle creek diversion

- April 21st - Full and spilling

Snow course

- April 28th Snow depth Average 11cm. Water Equivalent 42mm

Definitions:

UV Availability (%) - Calculated daily percentage of the time the UV is in operation divided by the time where there is flow going through the UV reactor. (Note: SCADA performing this calculation has a small error based on the time the values are pulled which does not allow the UV Availability to show 100% when the Reactor was operating for a full day without interruption (i.e. 99.93% represents a full day running without issue).

WATER DISTRIBUTION



Power's Creek Water Service Area – Distribution System Monitoring

April 2026

Water Quality Data Review

- Based on the Power's Creek Water Service Area distribution system grab sample data, it appears the turbidity, free-chlorine (FCR) and bacteriological results have met the Water Quality Objectives during the month of April.
- April Bacteriological Sampling Summary:
 - 18 samples to CARO for analysis
 - 8 samples analyzed in-house at RWWTWP
 - All bacteriological sample results were <1 CFU/100mL for Total Coliforms and <1 CFU/100mL for *E.coli*.
- Ongoing flow pacing issues have affected FCR output at the treatment plant and is reflected in the variable online analyser trendlines.
- April 13, 2026 – Dixie Reservoir online FCR analyser calibration adjustment of 0.30 mg/L decrease.
- April 15, 2026 – Dixie Reservoir hypo stock strength was changed on the PLC to 7.00%.
- April 22, 2026 – Dixie Reservoir hypo stock strength was changed on the PLC to 10.8%.
- April 22, 2026 – Smith Creek PS the sampling location in the pump station was changed to better represent the water leaving the reservoir. The expectation is that the FCR should be higher and more consistent.

Operational System Improvements/Events

- April 2, 2026 – Glenrosa Reservoir the high FCR alarm was bypassed due to manual pH adjustments at the PCWSA treatment plant.
- April 7, 2026 – Glenrosa Reservoir hatch intrusion switch was replaced due to a faulty limit switch.
- April 9, 2026 – Lateral One PS a planned shutdown affecting 9 homes was carried out so that operations staff could remove Pump #1 to be taken in for repair work. After removal new gate valves were installed for isolation purposes so a shutdown will not be required to re-install the repaired pump.
- April 9, 2026 – During the planned shutdown for Lateral One PS it was discovered that a main line valve expected to be open was in fact closed causing an area in the Smith Creek neighborhood to lose water pressure almost completely in some areas. The closed valve was re-opened, and water was re-directed to the area. Unfortunately, the change in flow caused a stir up in the water main servicing the area and caused discoloured water. The affected areas were then placed on a Boil Water Notice in collaboration with Interior Health Authority. Bacteriological samples were taken at five locations throughout the affected area.
 - April 10, 2026 – Samples were taken at the sample locations for bacteriological analysis 24 hours after the original samples taken April 9th.
 - April 13, 2026 – All bacteriological results came back with negative results, and the Boil Water Notice was rescinded.

Date of Issue: April 9, 2026

The City of West Kelowna, in consultation with Interior Health, is issuing a precautionary Boil Water Notice, until further notice, for a portion of the Powers Creek Water Service Area.

View a map at westkelownacity.ca/waterquality to confirm if your property is in the affected area.

Post-treatment turbidity has been observed, along with entrained air in the water mains within the distribution system. These conditions may reduce the capacity of the disinfection process.

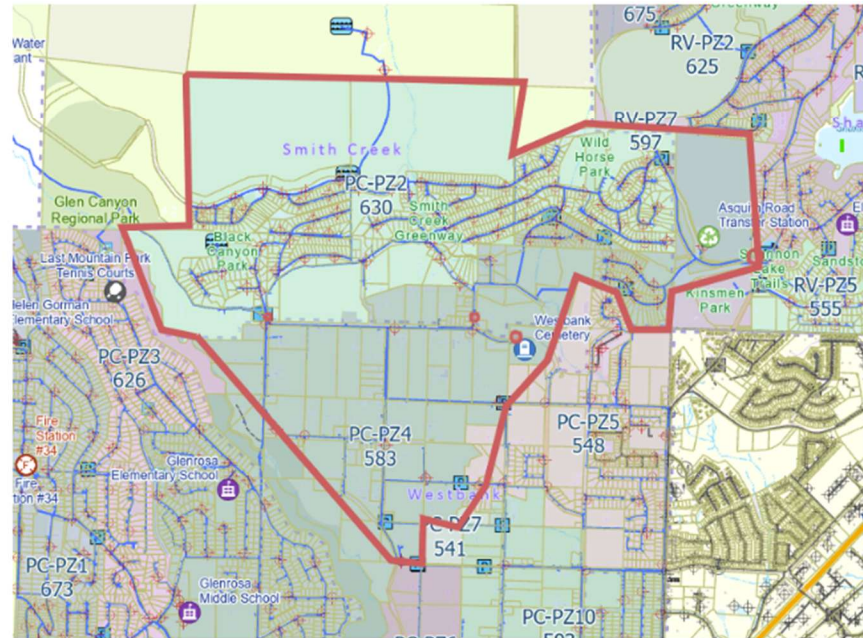
As a result, residents may notice cloudy or discoloured water. This advisory is in place to ensure public safety while we await further testing results.

Entrained air in water typically appears milky or bubbly. If you experience air in your water lines, we recommend running cold water from the highest faucet in your home to help release the air.

Please note that the bulk filling station at Shannon Lake and Asquith Roads is affected by this notice and is currently closed and unavailable for use.

For more information on boil water requirements, prior to consumption, please read Interior Health's Drinking Water for Everyone website resources at drinkingwaterforeveryone.ca; see Boil Water Notice.

The City will inform residents, via its e-news service, as soon as it is able to rescind the Boil Water Notice. To receive City news and alerts directly to your email inbox, sign up at westkelownacity.ca/subscribe.



- April 10, 2026 – 3617 Brenda Lee Rd leak on long sided service repaired by City staff and City contractor. Water main had to be throttled down, approximately 46 homes were affected by the lower pressure. Positive pressure was maintained during repair.
- April 16, 2026 – PRV #3 fire flow valve was not opening when required, air was bled and a speed control adjustment was completed. After changes were made both valves demonstrated expected operations.
- April 16, 2026 – 3295 McGregor Rd leak on service line affecting one property, repair completed by City staff and City contractor. Positive pressure maintained during repair.
- April 24, 2026 – 2829 Glen Crt leak on service line affecting one property, repair completed by City staff. Positive pressure maintained during repair.
- Ongoing flow pacing issues have affected FCR output at the treatment plant and is reflected in the variable online analyser trendlines. A replacement flow meter has been procured and is anticipated to be installed in May of 2026.

WQ Field and SCADA Data

Sampling Location Table:

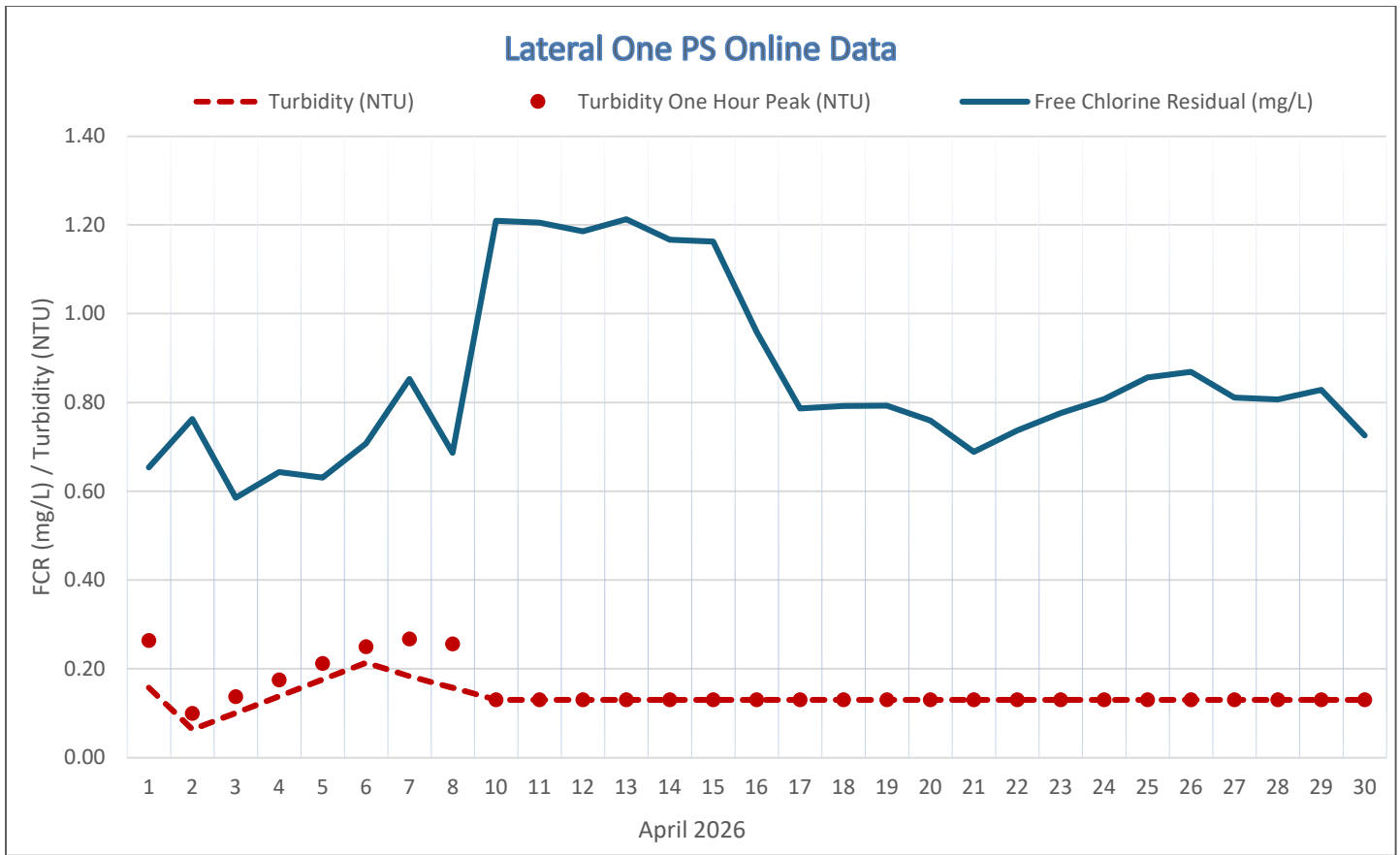
| Sample Name | Civic Address | Pressure Zone | WQ Sampling Rationale |
|--------------------------------|----------------------|---------------|--|
| Lateral One PS | 3188 Shetler Dr | 630 | 1 st Customer water quality check. |
| Glenrosa PS | 3149 Coventry Cres | 673 | Mid system water quality check. Water quality distributed throughout Glenrosa area. |
| Glenrosa Res | 3313 Glenrosa Rd | 673 | Mid system water quality check on reservoir. Re-chlorination occurring at this location. |
| Smith Creek PS &Res | 2802 Smith Creek Rd | 630 | Mid system water quality check. Water quality distributed throughout Smith Creek and downtown Westbank area. |
| Dixie Res | 2850 Dixie Rd | 630 | Mid system water quality check. Re-chlorination occurring at this location. |
| End-of-Line WQS | 4119 Gellatly Rd | 449 | End system water quality check. |
| Mclver SS | 3036 Mclver Rd | 626 | Mid system water quality check. |
| Bulk Water Stn | 3020 Shannon Lake Rd | 583 | End system water quality check. Water quality for bulk water filling and free water available to public. |

- **PS** = Pump Station
- **SS** = Sample Station
- **Res** = Reservoir
- **WQS** = Water Quality Station

Note: Water Quality (WQ) field data results reflect that of the noted location within the distribution system at the time of the grab sample collection.

Lateral One PS

| Lateral One PS Online Data | | | | | | | |
|----------------------------|----------|-----------|--------------------------|----------|------------|------------|------------|
| Date | pH | Turbidity | Turbidity (Peak 1 Hr) | Temp | FCR | | |
| | Avg (pH) | Avg (NTU) | Max Based On 1 Hr Avg | Avg (°C) | Min (mg/L) | Max (mg/L) | Avg (mg/L) |
| April 2026 | | | | | | | |
| 1 | 6.78 | 0.16 | 0.26 | 5.12 | 0.03 | 0.93 | 0.65 |
| 2 | 6.85 | 0.06 | 0.10 | 5.49 | 0.00 | 30.00 | 0.76 |
| 3 | 6.91 | 0.10 | 0.14 | 6.02 | 0.00 | 1.58 | 0.59 |
| 4 | 6.83 | 0.14 | 0.17 | 6.39 | 0.01 | 0.85 | 0.64 |
| 5 | 6.71 | 0.18 | 0.21 | 6.70 | 0.03 | 0.87 | 0.63 |
| 6 | 6.72 | 0.21 | 0.25 | 6.91 | 0.25 | 1.00 | 0.71 |
| 7 | 6.69 | 0.18 | 0.27 | 6.81 | 0.00 | 1.12 | 0.85 |
| 8 | 6.76 | 0.16 | 0.26 | 8.08 | 0.00 | 1.16 | 0.69 |
| 9 | | | | | | | |
| 10 | 6.25 | 0.13 | 0.13 | 6.31 | 0.37 | 1.32 | 1.21 |
| 11 | 6.19 | 0.13 | 0.13 | 6.93 | 0.93 | 1.28 | 1.20 |
| 12 | 6.22 | 0.13 | 0.13 | 7.38 | 0.96 | 1.30 | 1.19 |
| 13 | 6.19 | 0.13 | 0.13 | 7.62 | 1.02 | 1.31 | 1.21 |
| 14 | 6.21 | 0.13 | 0.13 | 7.42 | 1.00 | 1.25 | 1.17 |
| 15 | 6.18 | 0.13 | 0.13 | 6.87 | 0.80 | 2.98 | 1.16 |
| 16 | 6.30 | 0.13 | 0.13 | 6.40 | 0.69 | 1.16 | 0.96 |
| 17 | 6.44 | 0.13 | 0.13 | 6.24 | 0.24 | 0.93 | 0.79 |
| 18 | 6.40 | 0.13 | 0.13 | 6.34 | 0.37 | 0.87 | 0.79 |
| 19 | 6.42 | 0.13 | 0.13 | 6.82 | 0.57 | 0.85 | 0.79 |
| 20 | 6.44 | 0.13 | 0.13 | 8.04 | 0.57 | 0.84 | 0.76 |
| 21 | 6.45 | 0.13 | 0.13 | 8.88 | 0.24 | 0.84 | 0.69 |
| 22 | 6.36 | 0.13 | 0.13 | 8.96 | 0.47 | 0.84 | 0.74 |
| 23 | 6.37 | 0.13 | 0.13 | 8.89 | 0.65 | 0.85 | 0.78 |
| 24 | 6.37 | 0.13 | 0.13 | 7.66 | 0.63 | 0.88 | 0.81 |
| 25 | 6.45 | 0.13 | 0.13 | 7.12 | 0.68 | 0.95 | 0.86 |
| 26 | 6.41 | 0.13 | 0.13 | 6.99 | 0.69 | 0.95 | 0.87 |
| 27 | 6.47 | 0.13 | 0.13 | 7.54 | 0.61 | 0.89 | 0.81 |
| 28 | 6.48 | 0.13 | 0.13 | 8.22 | 0.21 | 1.20 | 0.81 |
| 29 | 6.43 | 0.13 | 0.13 | 8.82 | 0.65 | 0.93 | 0.83 |
| 30 | 6.35 | 0.13 | 0.13 | 9.29 | 0.58 | 0.81 | 0.73 |
| Average | 6.52 | 0.14 | | 7.67 | 0.46 | 2.07 | 0.86 |
| Min | 6.18 | 0.06 | | 5.12 | 0.00 | 0.81 | 0.59 |
| Max | 8.07 | 0.32 | 0.80 | 9.93 | 1.02 | 30.00 | 1.21 |



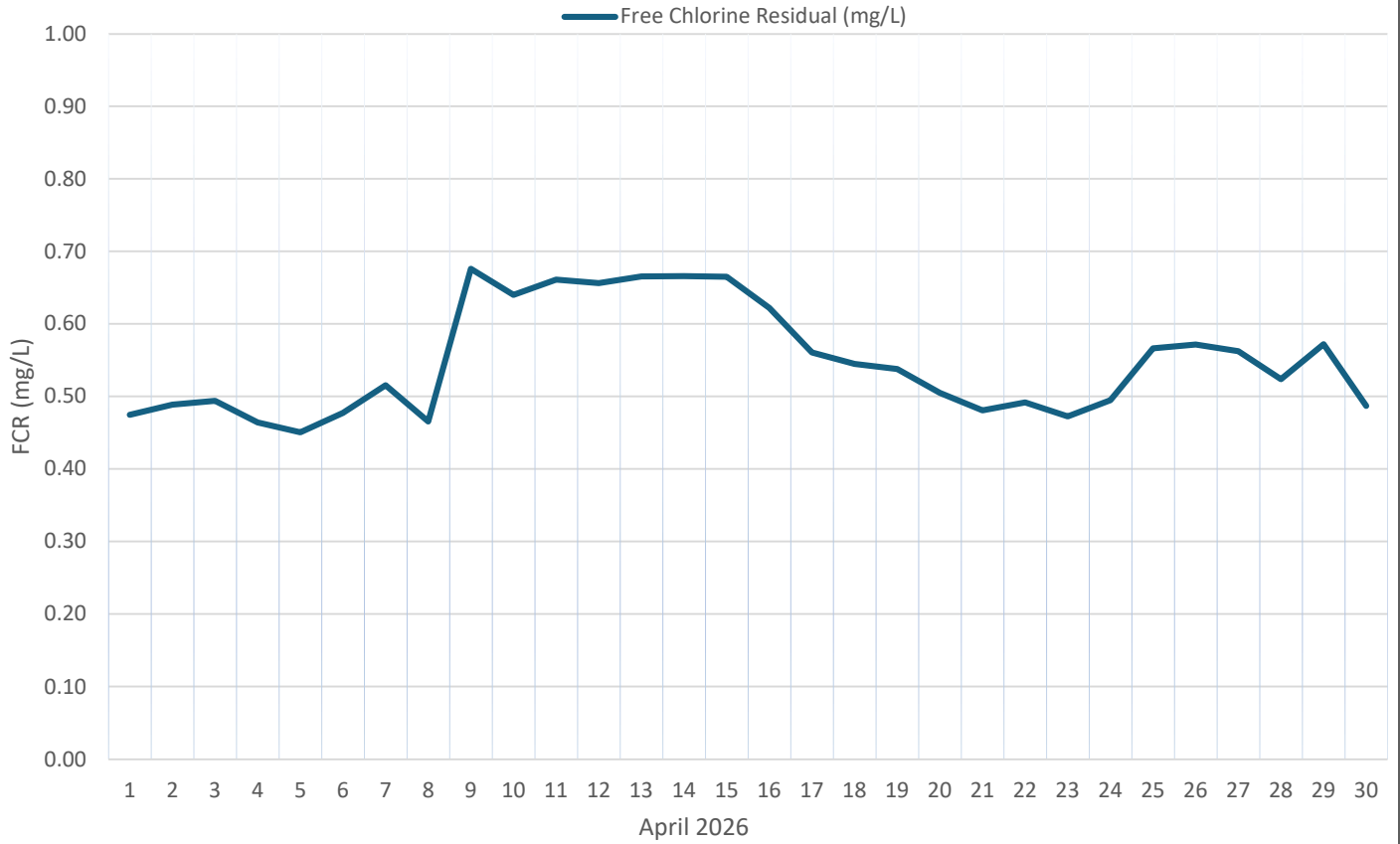
- Ongoing flow pacing issues have affected FCR output at the treatment plant and is reflected in the variable online analyser trendlines.
- April 9, 2026 – Lateral One PS pump was removed for repair and the online analyser was placed on hold.

| Lateral One PS Water Quality | | | | | | |
|------------------------------|------------|--------------|-----------|-------------|---------------|-----------|
| Date | Turbidity | | Temp | FCR | | pH |
| | Grab (NTU) | Online (NTU) | Grab (°C) | Grab (mg/L) | Online (mg/L) | |
| 07-Apr-26 | 0.18 | 0.07 | 6.5 | 0.94 | 0.85 | 7.56 |
| 14-Apr-26 | 0.18 | 0.14 | 7.6 | 0.93 | 1.19 | 6.44 |
| 21-Apr-26 | 0.08 | 0.08 | 7.2 | 0.64 | 0.68 | 7.18 |
| 28-Apr-26 | 0.22 | 0.1 | 8.9 | 0.78 | 0.83 | 7.39 |
| # of Samples | 4 | 4 | 4 | 4 | 4 | 4 |
| Average | 0.17 | 0.1 | 7.55 | 0.82 | 0.89 | 7.14 |
| Range | 0.08-0.22 | 0.07-0.14 | 6.5-8.9 | 0.64-0.94 | 0.68-1.19 | 6.44-7.56 |

Glenrosa PS & Reservoir

| Glenrosa Reservoir Online Data | | | | | | | |
|--------------------------------|--------------------|-------------------|----------|----------|------------|------------|------------|
| Date | Flow Total From PS | Peak Flow From PS | pH | Temp | FCR | | |
| | (ML) | Max (ML/Day) | Avg (pH) | Avg (°C) | Min (mg/L) | Max (mg/L) | Avg (mg/L) |
| April 2026 | | | | | | | |
| 1 | 1.81 | 4.14 | 7.28 | 4.79 | 0.21 | 3.15 | 0.47 |
| 2 | 1.81 | 5.05 | 7.32 | 4.81 | 0.25 | 11.27 | 0.49 |
| 3 | 1.85 | 4.10 | 7.33 | 5.02 | 0.24 | 9.02 | 0.49 |
| 4 | 1.91 | 4.12 | 7.32 | 5.26 | 0.28 | 2.04 | 0.46 |
| 5 | 2.06 | 4.13 | 7.31 | 5.45 | 0.30 | 1.28 | 0.45 |
| 6 | 2.01 | 4.10 | 7.29 | 5.60 | 0.30 | 0.99 | 0.48 |
| 7 | 1.93 | 4.42 | 7.28 | 5.69 | 0.19 | 4.64 | 0.52 |
| 8 | 1.49 | 4.39 | 7.20 | 5.62 | 0.31 | 3.48 | 0.47 |
| 9 | 2.57 | 4.50 | 6.99 | 5.49 | 0.35 | 1.00 | 0.68 |
| 10 | 2.03 | 4.42 | 6.99 | 5.46 | 0.45 | 1.21 | 0.64 |
| 11 | 2.12 | 4.51 | 6.91 | 5.62 | 0.47 | 0.99 | 0.66 |
| 12 | 1.90 | 4.39 | 6.90 | 5.81 | 0.50 | 1.02 | 0.66 |
| 13 | 1.97 | 4.40 | 6.86 | 5.83 | 0.50 | 1.03 | 0.67 |
| 14 | 2.02 | 5.06 | 6.83 | 5.89 | 0.52 | 0.99 | 0.67 |
| 15 | 2.11 | 5.04 | 6.81 | 5.85 | 0.54 | 0.97 | 0.67 |
| 16 | 2.24 | 5.04 | 6.86 | 5.69 | 0.52 | 0.88 | 0.62 |
| 17 | 1.96 | 5.04 | 6.89 | 5.62 | 0.48 | 0.75 | 0.56 |
| 18 | 2.27 | 5.04 | 6.92 | 5.56 | 0.43 | 0.75 | 0.54 |
| 19 | 2.45 | 5.04 | 6.90 | 5.69 | 0.43 | 0.74 | 0.54 |
| 20 | 2.29 | 5.05 | 6.91 | 6.09 | 0.39 | 0.74 | 0.51 |
| 21 | 2.44 | 5.03 | 6.90 | 6.51 | 0.34 | 0.74 | 0.48 |
| 22 | 2.63 | 4.36 | 6.91 | 6.89 | 0.31 | 0.75 | 0.49 |
| 23 | 2.19 | 4.34 | 6.91 | 7.07 | 0.30 | 0.78 | 0.47 |
| 24 | 2.44 | 4.35 | 6.92 | 6.85 | 0.30 | 0.80 | 0.50 |
| 25 | 2.68 | 4.34 | 6.96 | 6.58 | 0.33 | 0.85 | 0.57 |
| 26 | 2.71 | 4.38 | 6.96 | 6.49 | 0.35 | 0.84 | 0.57 |
| 27 | 2.67 | 4.34 | 7.00 | 6.59 | 0.33 | 0.84 | 0.56 |
| 28 | 2.49 | 4.33 | 6.98 | 6.84 | 0.30 | 1.24 | 0.52 |
| 29 | 2.83 | 4.11 | 7.00 | 7.18 | 0.27 | 0.84 | 0.57 |
| 30 | 2.55 | 4.12 | 6.98 | 7.40 | 0.25 | 0.75 | 0.49 |
| Total | 65 | | | | | | |
| Average | 2.21 | 4.52 | 7.02 | 5.97 | 0.36 | 1.85 | 0.55 |
| Min | 1.49 | 4.10 | 6.81 | 4.79 | 0.19 | 0.74 | 0.45 |
| Max | 2.83 | 5.06 | 7.33 | 7.40 | 0.54 | 11.27 | 0.68 |

Glenrosa Reservoir Online Data



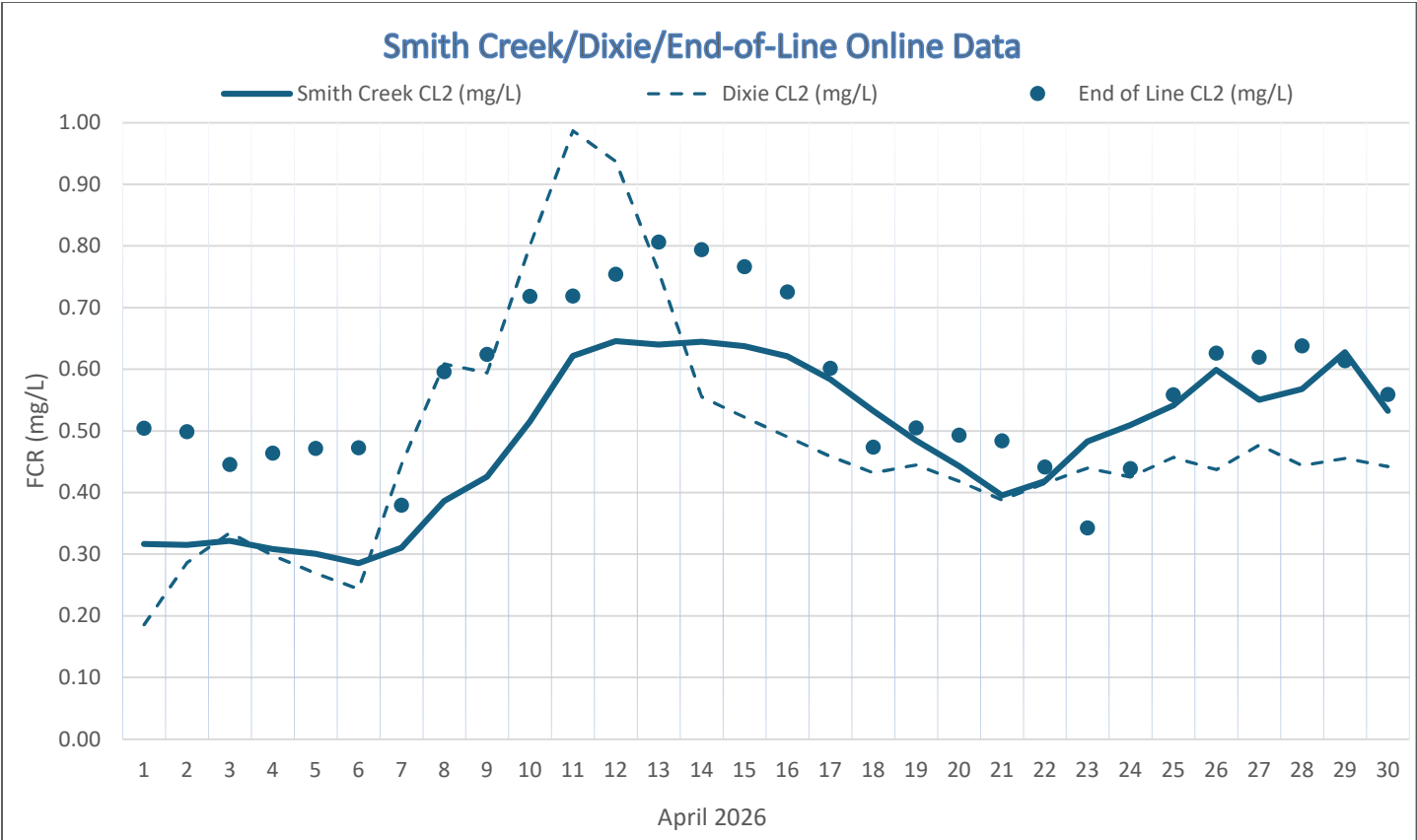
- Ongoing flow pacing issues have affected FCR output at the treatment plant and is reflected in the variable online analyser trendlines.

Smith Creek PS, Dixie Reservoir & End-of-Line WQS

| Date | Smith Creek Reservoir FCR | | |
|-------------------|------------------------------|---------------|---------------|
| | Min (mg/L) | Max (mg/L) | Avg (mg/L) |
| April 2026 | | | |
| 1 | 0.30 | 0.35 | 0.32 |
| 2 | 0.30 | 0.35 | 0.31 |
| 3 | 0.31 | 0.33 | 0.32 |
| 4 | 0.30 | 0.32 | 0.31 |
| 5 | 0.29 | 0.32 | 0.30 |
| 6 | 0.29 | 0.30 | 0.29 |
| 7 | 0.30 | 0.33 | 0.31 |
| 8 | 0.33 | 0.48 | 0.39 |
| 9 | 0.41 | 0.47 | 0.43 |
| 10 | 0.45 | 0.58 | 0.51 |
| 11 | 0.58 | 0.65 | 0.62 |
| 12 | 0.64 | 0.66 | 0.65 |
| 13 | 0.63 | 0.64 | 0.64 |
| 14 | 0.63 | 0.64 | 0.64 |
| 15 | 0.63 | 0.64 | 0.64 |
| 16 | 0.60 | 0.63 | 0.62 |
| 17 | 0.55 | 0.61 | 0.58 |
| 18 | 0.50 | 0.55 | 0.53 |
| 19 | 0.45 | 0.50 | 0.48 |
| 20 | 0.41 | 0.48 | 0.44 |
| 21 | 0.36 | 0.42 | 0.40 |
| 22 | 0.36 | 0.84 | 0.42 |
| 23 | 0.34 | 0.88 | 0.48 |
| 24 | 0.32 | 0.90 | 0.51 |
| 25 | 0.34 | 0.95 | 0.54 |
| 26 | 0.32 | 0.95 | 0.60 |
| 27 | 0.36 | 0.97 | 0.55 |
| 28 | 0.36 | 0.94 | 0.57 |
| 29 | 0.34 | 0.95 | 0.63 |
| 30 | 0.34 | 0.86 | 0.53 |
| Average | 0.41 | 0.62 | 0.49 |
| Min | 0.29 | 0.30 | 0.29 |
| Max | 0.64 | 0.97 | 0.65 |

| Dixie Reservoir FCR | | |
|------------------------|---------------|---------------|
| Min (mg/L) | Max (mg/L) | Avg (mg/L) |
| 0.17 | 0.21 | 0.19 |
| 0.15 | 0.37 | 0.29 |
| 0.31 | 0.35 | 0.34 |
| 0.28 | 0.32 | 0.30 |
| 0.25 | 0.28 | 0.27 |
| 0.23 | 0.26 | 0.24 |
| 0.22 | 0.64 | 0.45 |
| 0.58 | 0.64 | 0.61 |
| 0.58 | 0.61 | 0.59 |
| 0.56 | 1.03 | 0.80 |
| 0.96 | 1.05 | 0.99 |
| 0.91 | 0.99 | 0.94 |
| 0.56 | 0.94 | 0.76 |
| 0.54 | 0.59 | 0.56 |
| 0.51 | 0.56 | 0.52 |
| 0.47 | 0.52 | 0.49 |
| 0.45 | 0.48 | 0.46 |
| 0.41 | 0.46 | 0.43 |
| 0.43 | 0.46 | 0.44 |
| 0.40 | 0.44 | 0.42 |
| 0.37 | 0.42 | 0.39 |
| 0.36 | 0.46 | 0.42 |
| 0.41 | 0.46 | 0.44 |
| 0.40 | 0.48 | 0.43 |
| 0.44 | 0.48 | 0.46 |
| 0.41 | 0.50 | 0.44 |
| 0.45 | 0.50 | 0.48 |
| 0.42 | 0.46 | 0.44 |
| 0.41 | 0.48 | 0.46 |
| 0.41 | 0.46 | 0.44 |
| 0.43 | 0.53 | 0.48 |
| 0.15 | 0.21 | 0.19 |
| 0.96 | 1.05 | 0.99 |

| End-of-The-Line FCR | | |
|------------------------|---------------|---------------|
| Min (mg/L) | Max (mg/L) | Avg (mg/L) |
| 0.50 | 0.55 | 0.50 |
| 0.45 | 0.55 | 0.50 |
| 0.42 | 0.48 | 0.45 |
| 0.40 | 0.50 | 0.46 |
| 0.44 | 0.50 | 0.47 |
| 0.41 | 0.50 | 0.47 |
| 0.28 | 0.45 | 0.38 |
| 0.30 | 0.65 | 0.60 |
| 0.56 | 0.68 | 0.62 |
| 0.55 | 0.78 | 0.72 |
| 0.57 | 0.88 | 0.72 |
| 0.62 | 0.87 | 0.75 |
| 0.73 | 0.88 | 0.81 |
| 0.70 | 0.85 | 0.79 |
| 0.67 | 0.82 | 0.77 |
| 0.64 | 0.78 | 0.73 |
| 0.50 | 0.68 | 0.60 |
| 0.39 | 0.56 | 0.47 |
| 0.39 | 0.56 | 0.50 |
| 0.37 | 0.55 | 0.49 |
| 0.45 | 0.54 | 0.48 |
| 0.32 | 0.52 | 0.44 |
| 0.18 | 0.45 | 0.34 |
| 0.19 | 0.53 | 0.44 |
| 0.47 | 0.63 | 0.56 |
| 0.49 | 0.70 | 0.63 |
| 0.45 | 0.66 | 0.62 |
| 0.56 | 0.73 | 0.64 |
| 0.56 | 0.66 | 0.61 |
| 0.50 | 0.61 | 0.56 |
| 0.47 | 0.64 | 0.57 |
| 0.18 | 0.45 | 0.34 |
| 0.73 | 0.88 | 0.81 |



- Ongoing flow pacing issues have affected FCR output at the treatment plant and is reflected in the variable online analyser trendlines.

WQ Field Data

Mclver SS

| Mclver SS Water Quality | | | | |
|-------------------------|------------|-----------|-------------|----------|
| Date | Turbidity | Temp | FCR | pH |
| | Grab (NTU) | Grab (°C) | Grab (mg/L) | |
| 07-Apr-26 | 0.13 | 8.3 | 0.5 | 7.59 |
| 14-Apr-26 | 0.2 | 7.6 | 0.55 | 6.6 |
| 21-Apr-26 | 0.16 | 7.8 | 0.45 | 7.13 |
| 28-Apr-26 | 0.23 | 10.7 | 0.52 | 7.3 |
| # of Samples | 4 | 4 | 4 | 4 |
| Average | 0.18 | 8.6 | 0.51 | 7.16 |
| Range | 0.13-0.23 | 7.6-10.7 | 0.45-0.55 | 6.6-7.59 |

Bulk Water Station (Stn)

| Bulk Water Station Water Quality | | | | |
|----------------------------------|------------|-----------|-------------|-----------|
| Date | Turbidity | Temp | FCR | pH |
| | Grab (NTU) | Grab (°C) | Grab (mg/L) | |
| 07-Apr-26 | 0.15 | 10.6 | 0.68 | 7.4 |
| 14-Apr-26 | 0.38 | 9.2 | 0.64 | 6.44 |
| 21-Apr-26 | | | | |
| 28-Apr-26 | 0.17 | 10.7 | 0.61 | 7.34 |
| # of Samples | 4 | 4 | 4 | 4 |
| Average | 0.21 | 9.6 | 0.61 | 7.26 |
| Range | 0.12-0.38 | 7.9-10.7 | 0.51-0.68 | 6.44-7.87 |