

# Monthly Drinking Water Quality Dashboard

## Water Quality Operations

Capital Regional District | June 2026

### 1. Treated Water | Monthly Compliance

The following table summarizes the main regulatory parameters across the various transmission and distribution systems in the Greater Victoria Drinking Water System (GVDWS). Drinking water systems in British Columbia are required to comply with the BC Drinking Water Protection Regulation and are expected to operate in accordance with recognized industry standards.

| Monthly Water Quality Compliance Results by Municipality |                  |                          |                                              |                                       |                              |                          |                               |                       |
|----------------------------------------------------------|------------------|--------------------------|----------------------------------------------|---------------------------------------|------------------------------|--------------------------|-------------------------------|-----------------------|
| Municipality                                             | Required Samples | Actual Samples Collected | Percent Total Coliform Samples >1 CFU/100 ml | Total Coliform Samples >10 CFU/100 ml | E.coli Samples >1 CFU/100 mL | Turbidity Samples >1 NTU | Chlorine Residual Median mg/L | Water Temp. Median °C |
| Central Saanich                                          | 17               | 22                       | 0                                            | 0                                     | 0                            | 0                        | 1.62                          | 15.0                  |
| Saanich                                                  | 94               | 98                       | 0                                            | 0                                     | 0                            | 0                        | 1.52                          | 15.6                  |
| North Saanich                                            | 13               | 19                       | 0                                            | 0                                     | 0                            | 0                        | 1.46                          | 15.3                  |
| Victoria / Esquimalt                                     | 93               | 117                      | 0                                            | 0                                     | 0                            | 0                        | 1.52                          | 16.4                  |
| Oak Bay                                                  | 20               | 24                       | 0                                            | 0                                     | 0                            | 0                        | 1.58                          | 15.9                  |
| Sidney                                                   | 14               | 18                       | 0                                            | 0                                     | 0                            | 0                        | 1.59                          | 15.2                  |
| Sooke / East Sooke                                       | 17               | 45                       | 0                                            | 0                                     | 0                            | 0                        | 1.35                          | 15.6                  |
| Westshore                                                | 82               | 91                       | 0                                            | 0                                     | 0                            | 0                        | 1.38                          | 15.4                  |
| Transmission Mains                                       | n/a              | 77                       | 0                                            | 0                                     | 0                            | 0                        | 1.92                          | 13.6                  |
| Transmission Reservoirs                                  | n/a              | 22                       | 0                                            | 0                                     | 0                            | 0                        | 1.52                          | 14.2                  |
| <b>Total</b>                                             | <b>350</b>       | <b>533</b>               | <b>0</b>                                     | <b>0</b>                              | <b>0</b>                     | <b>0</b>                 | <b>1.55</b>                   | <b>15.2</b>           |

**GREEN** – Compliance with industry and/or health standards

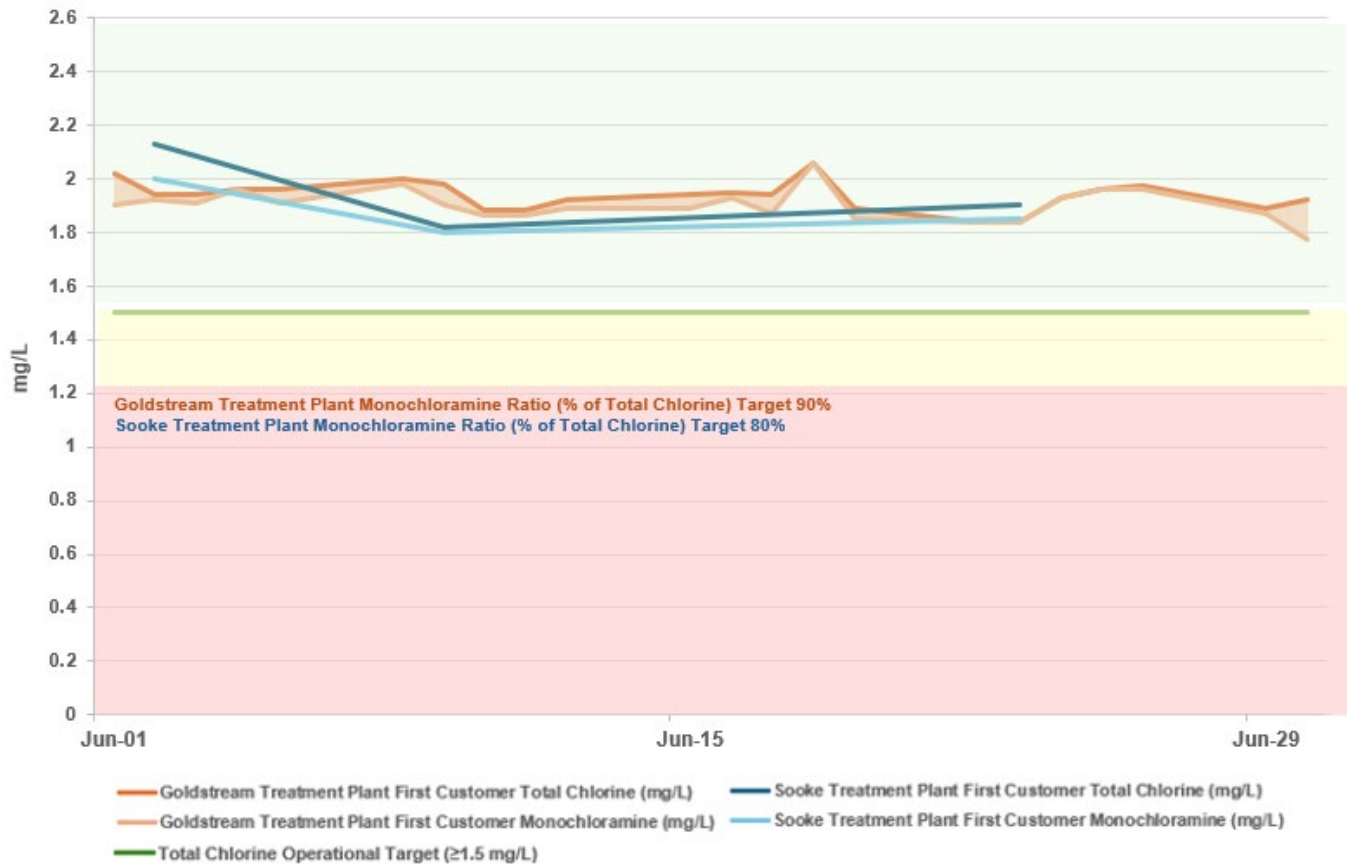
**YELLOW** – Exceedance of operational and/or aesthetic objectives

**RED** – Exceedance of industry and/or health standards

In June 2026, all GVDWS systems met provincial requirements and industry standards with overall excellent water quality throughout. Treated water temperature exceeded the aesthetic objective in the *Guidelines for Canadian Drinking Water Quality* in all systems except the transmission system.

## 2. Treated Water | Goldstream Treatment Plant First Customer and Sooke Treatment Plant First Customer, Total Chlorine and Monochloramine

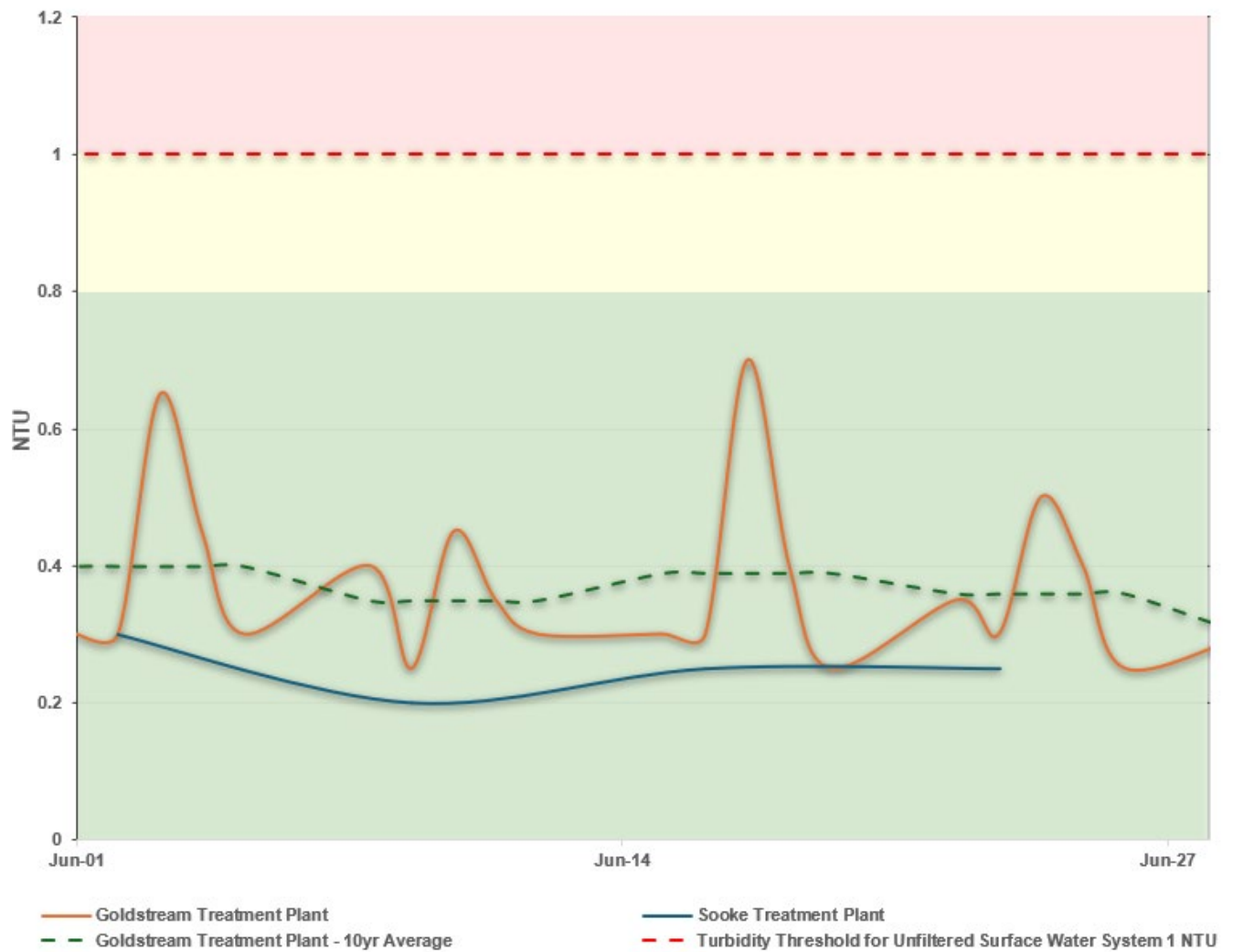
The following graph shows the daily measured total chlorine and monochloramine concentrations at the first treated water sampling stations downstream of the two CRD water treatment plants.



In June 2026, both plants consistently met the target total chlorine concentration of 1.5 mg/L and their respective monochloramine targets, providing good secondary disinfection in the distribution systems.

### 3. Raw Water Turbidity | Goldstream Treatment Plant and Sooke Treatment Plant

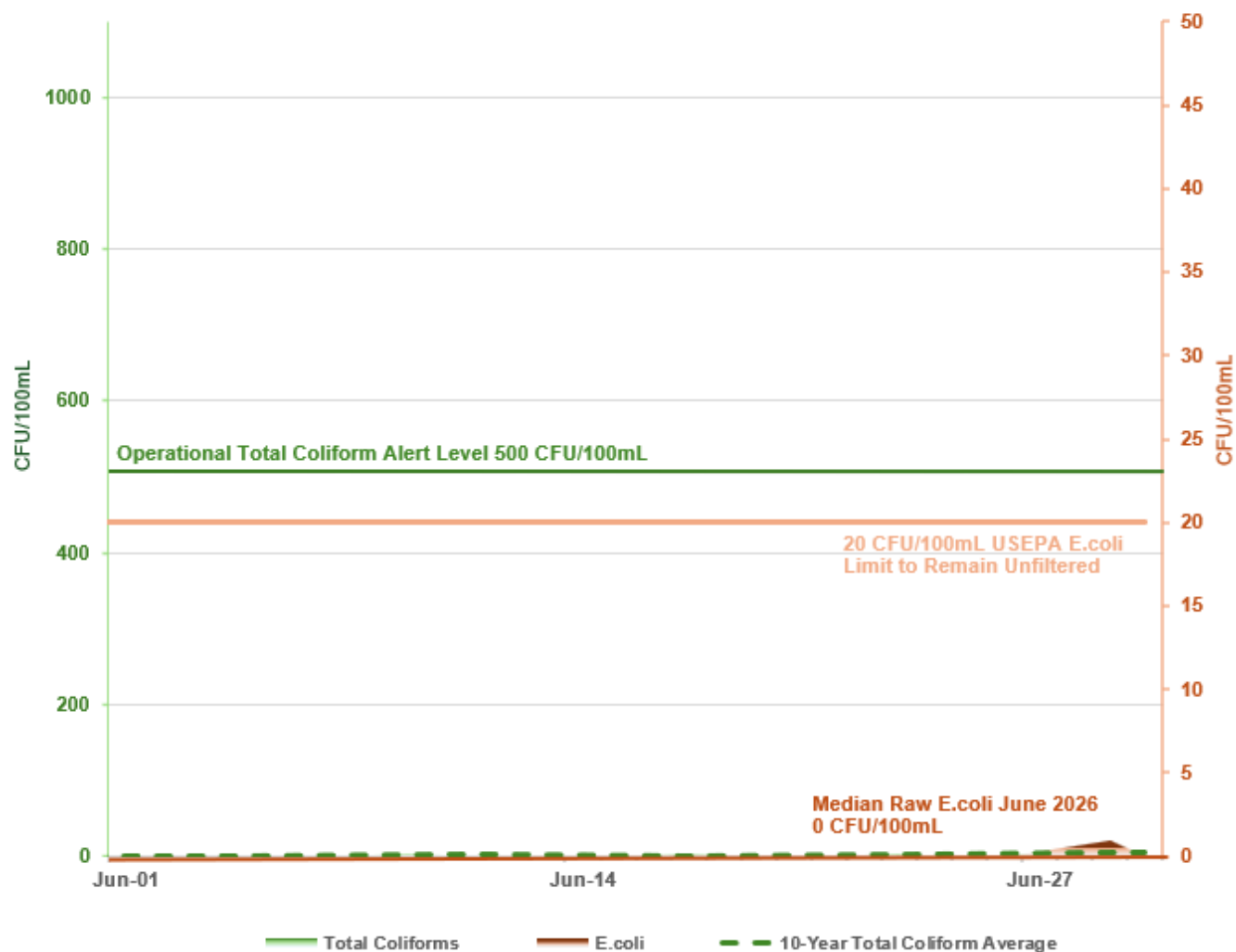
The following graph shows the raw water turbidity measured at both water treatment plants.



The GVDWS, an unfiltered surface water system, must consistently achieve turbidity levels under 1 NTU to meet regulatory standards. Turbidity levels at both treatment plants were consistently low and well within compliance.

#### 4. Raw Water Biological Parameters | Total Coliforms and E. coli at Goldstream Treatment Plant

The following depicts the concentrations of key bacteria in the raw water.



The concentrations of total coliform and E.coli bacteria in the raw water were extremely low and remained well below the B.C. Ministry of Health and USEPA limit for unfiltered surface water systems. During the month of June the highest recorded raw water total coliform concentration was 8 CFU/100 mL.