

CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for August 28, 2022

Water Supply System Summary:

1. Useable Volume in Storage:

| Reservoir | August 31 5 Year Ave | | August 31/21 | | August 28/22 | | % Existing Full Storage |
|------------|-------------------------|--------|--------------|--------|--------------|--------|----------------------------|
| | ML | MIG | ML | MIG | ML | MIG | |
| Sooke | 68,236 | 15,012 | 64,685 | 14,231 | 75,645 | 16,642 | 81.6% |
| Goldstream | 5,843 | 1,286 | 6,622 | 1,457 | 9,004 | 1,981 | 90.8% |
| Total | 74,079 | 16,297 | 71,307 | 15,688 | 84,649 | 18,623 | 82.5% |

2. Average Daily Demand:

| | | |
|---------------------------------|-----------|------------|
| For the month of August | 210.7 MLD | 46.36 MIGD |
| For week ending August 28, 2022 | 205.5 MLD | 45.21 MIGD |
| Max. day August 2022, to date: | 240.1 MLD | 52.81 MIGD |

3. Average 5 Year Daily Demand for August

| | | |
|-----------------------|------------------------|-------------------------|
| Average (2017 - 2021) | 198.5 MLD ¹ | 43.67 MIGD ² |
|-----------------------|------------------------|-------------------------|

¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall August:

| | |
|-------------------------|--------------------------------|
| Average (1914 - 2021): | 29.1 mm |
| Actual Rainfall to Date | 1.3 mm (4% of monthly average) |

5. Rainfall: Sep 1- Aug 28

| | |
|------------------------|------------------------------|
| Average (1914 - 2021): | 1,628.7 mm |
| 2021 - 2022 | 2,033.0 mm (125% of average) |

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022.
Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech
General Manager, CRD - Integrated Water Services
or
Glenn Harris, Ph D., RPBio
Senior Manager - Environmental Protection

Capital Regional District Integrated Water Services
479 Island Highway
Victoria, BC V9B 1H7
(250) 474-9600