

CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for September 24, 2023

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	September 30 5 Year Ave		September 30/22		September 24/23		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	64,462	14,182	68,346	15,036	62,257	13,697	67.1%
Goldstream	6,039	1,329	8,284	1,822	7,595	1,671	76.6%
Total	70,500	15,510	76,630	16,859	69,853	15,368	68.1%

2. Average Daily Demand:

For the month of September	171.8 MLD	37.79 MIGD
For week ending September 24, 2023	159.2 MLD	35.02 MIGD
Max. day September 2023, to date:	190.2 MLD	41.85 MIGD

3. Average 5 Year Daily Demand for September

Average (2018 - 2022)	157.4 MLD ¹	34.63 MIGD ²
-----------------------	------------------------	-------------------------

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

4. Rainfall September:

Average (1914 - 2022):	66.5 mm
Actual Rainfall to Date	13.3 mm (20% of monthly average)

5. Rainfall: Sep 1- Sep 24

Average (1914 - 2022):	45.1 mm
2022/2023	13.3 mm (29% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2023
Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Alicia Fraser, P. Eng.
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