CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for June 11, 2023

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	June 30 5 Year Ave		June 30/22		June 11/23		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	82,943	18,247	88,574	19,486	85,823	18,881	92.6%
Goldstream	7,358	1,619	9,821	2,161	9,504	2,091	95.9%
Total	90,301	19,866	98,395	21,647	95,327	20,972	92.9%

2. Average Daily Demand:

For the month of June	200.1 MLD	44.02 MIGD
For week ending June 11, 2023	197.1 MLD	43.36 MIGD
Max. day June 2023, to date:	235.8 MLD	51.88 MIGD

3. Average 5 Year Daily Demand for June

Average (2018 - 2022) 176.8 MLD^{-1} 38.89 MIGD^{-2} $^{1}\text{MLD} = \text{Million Litres Per Day}$ $^{2}\text{MIGD} = \text{Million Imperial Gallons Per Day}$

4. Rainfall June:

Average (1914 - 2022): 35.4 mm

Actual Rainfall to Date 11.2 mm (32% of monthly average)

5. Rainfall: Sep 1- Jun 11

Average (1914 - 2022): 1,567.4 mm

2022/2023 1,021.2 mm (65% 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:

lan Jesney, P. Eng. Acting 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