

CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for May 18, 2025

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		May 31/24		May 18/25		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	88,115	19,385	87,123	19,167	88,501	19,470	95.4%
Goldstream	9,147	2,012	9,627	2,118	9,630	2,119	97.1%
Total	97,262	21,398	96,750	21,285	98,131	21,589	95.6%

2. Average Daily Demand:

For the month of May	158.7 MLD	34.91 MIGD
For week ending May 18, 2025	158.8 MLD	34.94 MIGD
Max. day May 2025, to date:	181.6 MLD	39.94 MIGD

3. Average 5 Year Daily Demand for May

Average (2020 - 2024)	148.2 MLD ¹	32.61 MIGD ²
	¹ MLD = Million Litres Per Day	² MIGD = Million Imperial Gallons Per Day

4. Rainfall May:

Average (1914 - 2024):	47.2 mm
Actual Rainfall to Date	37.7 mm (80% of monthly average)

5. Rainfall: Sep 1- May 18

Average (1914 - 2024):	1,526.0 mm
2024/2025	1,379.6 mm (90% of average)

6. Water Conservation Required Action:

Did you know that the 2024 change to the Water Conservation Bylaw recommends that landowners and residents switch timing of residential irrigation systems from 4:00 am to an expanded window anytime between 12:01 am to 10:00 am on established watering days? Please go to Water Conservation Bylaw Changes | Capital Regional District to get informed and do your part to help protect our regional water supply system.

Website: <https://www.crd.ca/news/water-conservation-bylaw-changes>

For general information regarding water conservation, visit the CRD webpage linked below:
CRD Water Conservation Homepage: <https://www.crd.ca/environment/water-conservation>

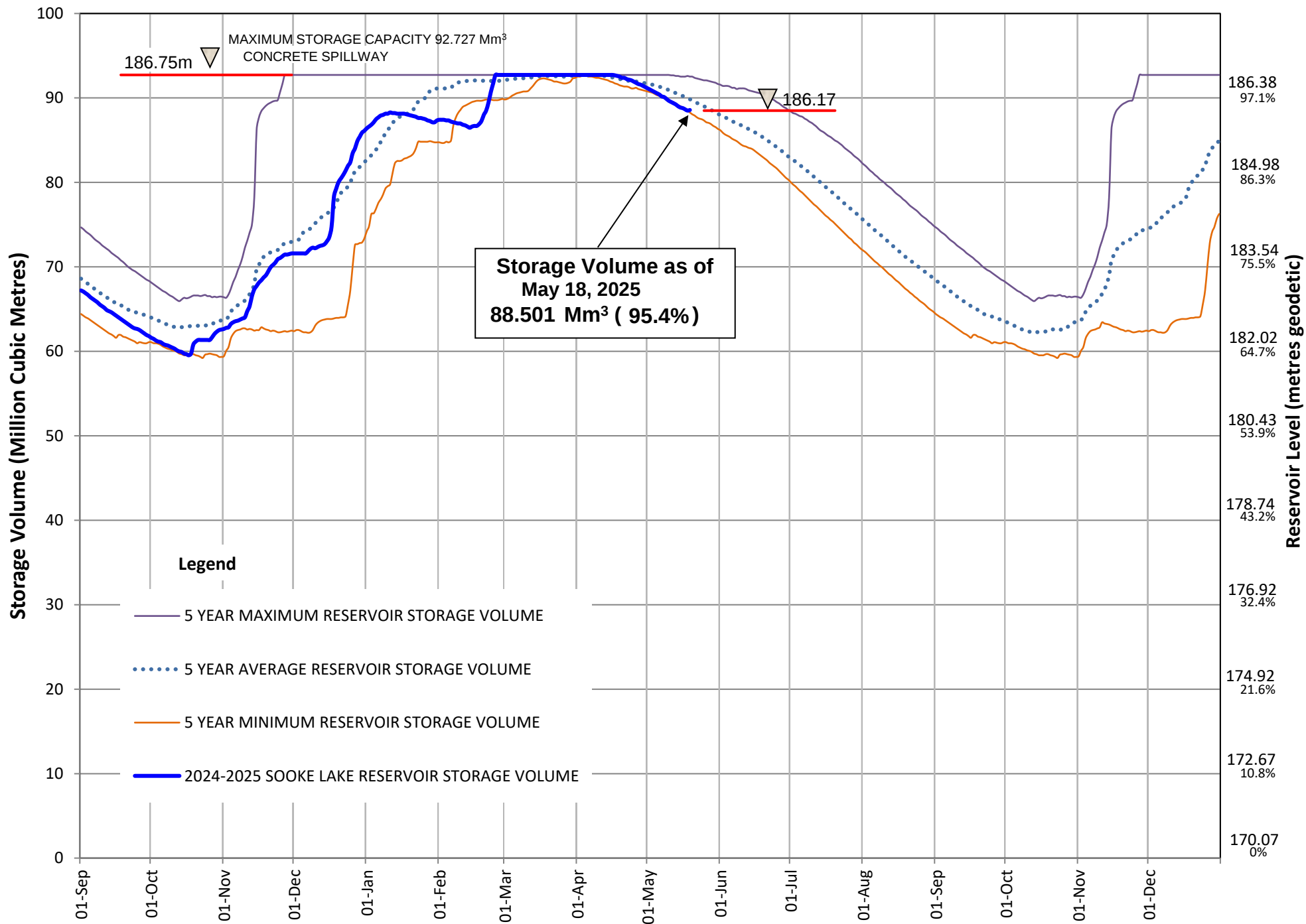
If you require further information, please contact:

Alicia Fraser, P. Eng.
General Manager, CRD - Integrated Water Services
or
Glenn Harris, Ph D., RPBio
Senior Manager - Environmental Protection

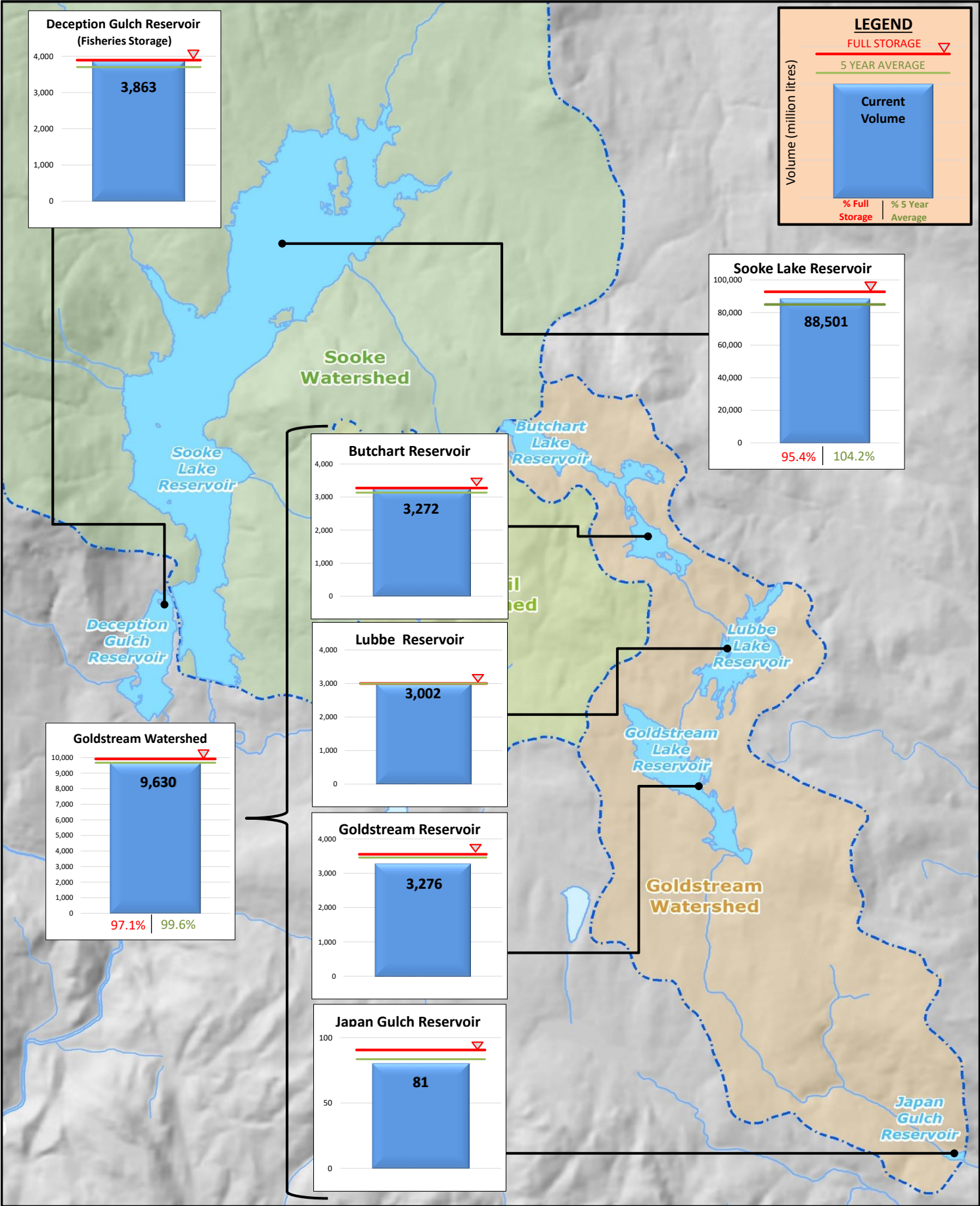
Capital Regional District Integrated Water Services
479 Island Highway
Victoria, BC V9B 1H7
(250) 474-9600

SOOKE LAKE RESERVOIR STORAGE SUMMARY

2024 / 2025

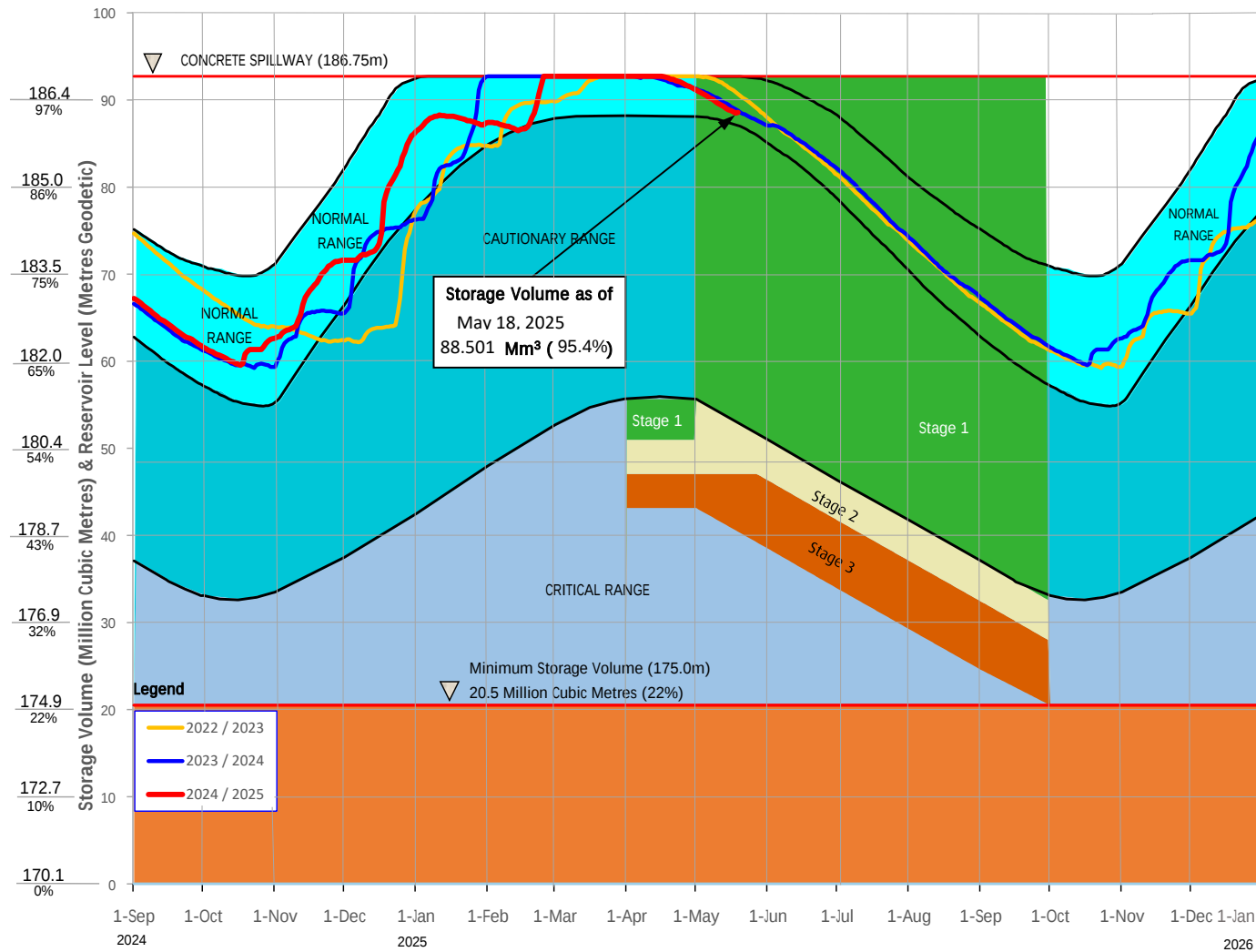


Useable Reservoir Volumes in Storage for May 18, 2025



Sooke Lake Reservoir Storage Level

Water Supply Management Plan



FAQs

How are water restriction stages determined?

Several factors are considered when determining water use restriction stages, including,

1. Time of year and typical seasonal water demand trends;
2. Precipitation and temperature conditions and forecasts;
3. Storage levels and storage volumes of water reservoirs (Sooke Lake Reservoir and the Goldstream Reservoirs) and draw down rates;
4. Stream flows and inflows into Sooke Lake Reservoir;
5. Water usage, recent consumption and trends; and customer compliance with restriction;
6. Water supply system performance.

The Regional Water Supply Commission will consider the above factors in making a determination to implement stage 2 or 3 restrictions, under the Water Conservation Bylaw.

At any time of the year and regardless of the water use restriction storage, customers are encouraged to limit discretionary water use in order to maximize the amount of water in the Regional Water Supply System Reservoirs available for nondiscretionary potable water use.

Stage 1 is normally initiated every year from May 1 to September 30 to manage outdoor use during the summer months. During this time, lawn watering is permitted twice a week at different times for even and odd numbered addresses.

Stage 2 is initiated when it is determined that there is an acute water supply shortage. During this time, lawn water is permitted once a week at different times for even and odd numbered addresses.

Stage 3 is initiated when it is determined that there is a severe water supply shortage. During this time, lawn watering is not permitted. Other outdoor water use activities are restricted as well.

For more information, visit www.crd.bc.ca/drinkingwater

CRD
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