

CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for February 16, 2025

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	February 28 5 Year Ave		February 28/24		February 16/25		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,159	20,275	92,727	20,400	86,689	19,071	93.5%
Goldstream	9,252	2,035	9,825	2,162	9,905	2,179	99.9%
Total	101,411	22,310	102,552	22,561	96,594	21,251	94.1%

2. Average Daily Demand:

For the month of February	104.6 MLD	23.00 MIGD
For week ending February 16, 2025	106.4 MLD	23.41 MIGD
Max. day February 2025, to date:	112.7 MLD	24.79 MIGD

3. Average 5 Year Daily Demand for February

Average (2020 - 2024)	103.4 MLD ¹	22.74 MIGD ²
	¹ MLD = Million Litres Per Day	² MIGD = Million Imperial Gallons Per Day

4. Rainfall February:

Average (1914 - 2024):	188.9 mm
Actual Rainfall to Date	37.9 mm (20% of monthly average)

5. Rainfall: Sep 1- Feb 16

Average (1914 - 2024):	1,172.3 mm
2024/2025	948.9 mm (81% of average)

6. Water Conservation Action Required:

To avoid possible leaks this spring, now is the time to winterize your sprinkler system.
Visit our website at www.crd.bc.ca/water for more information.

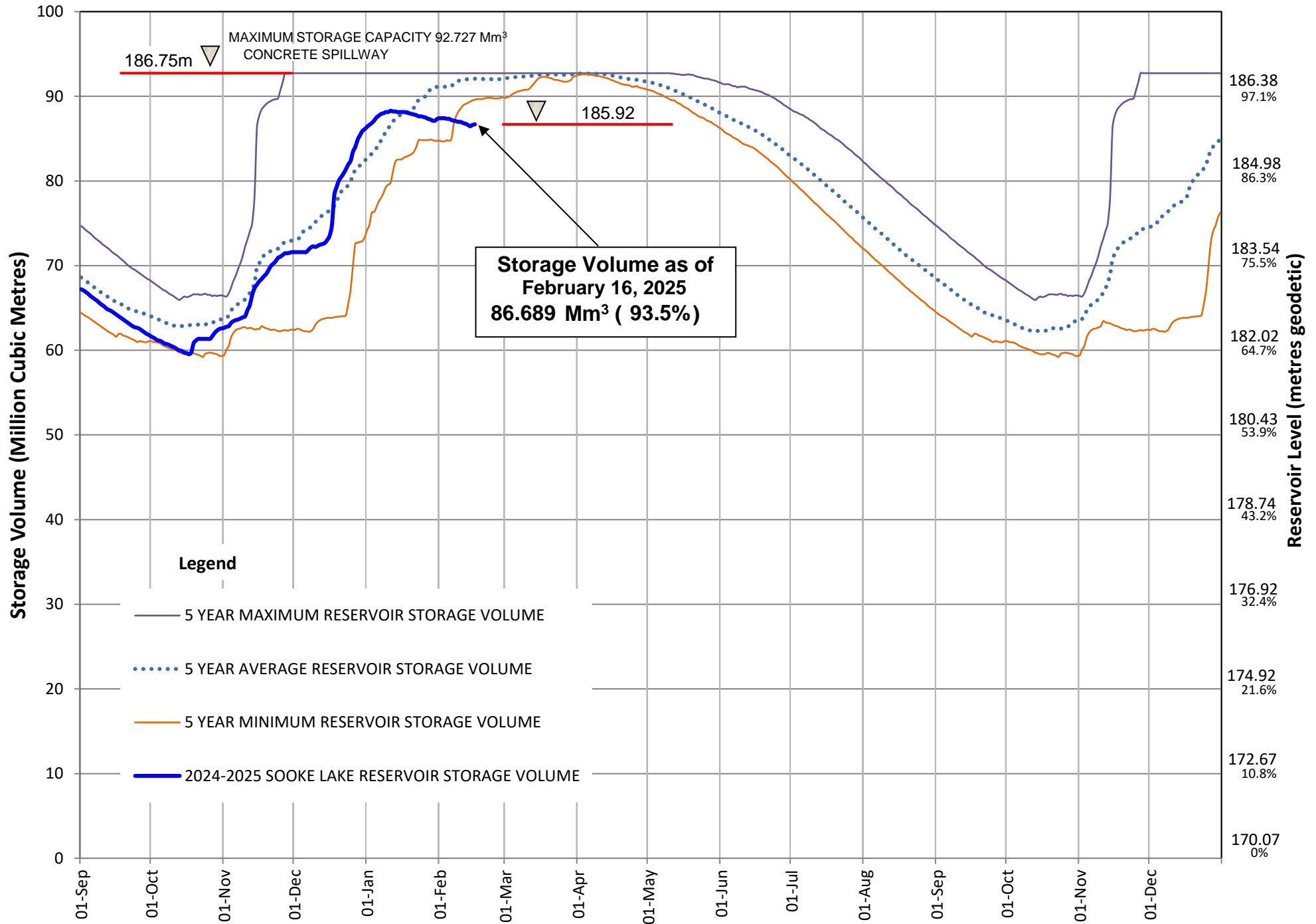
If you require further information, please contact:

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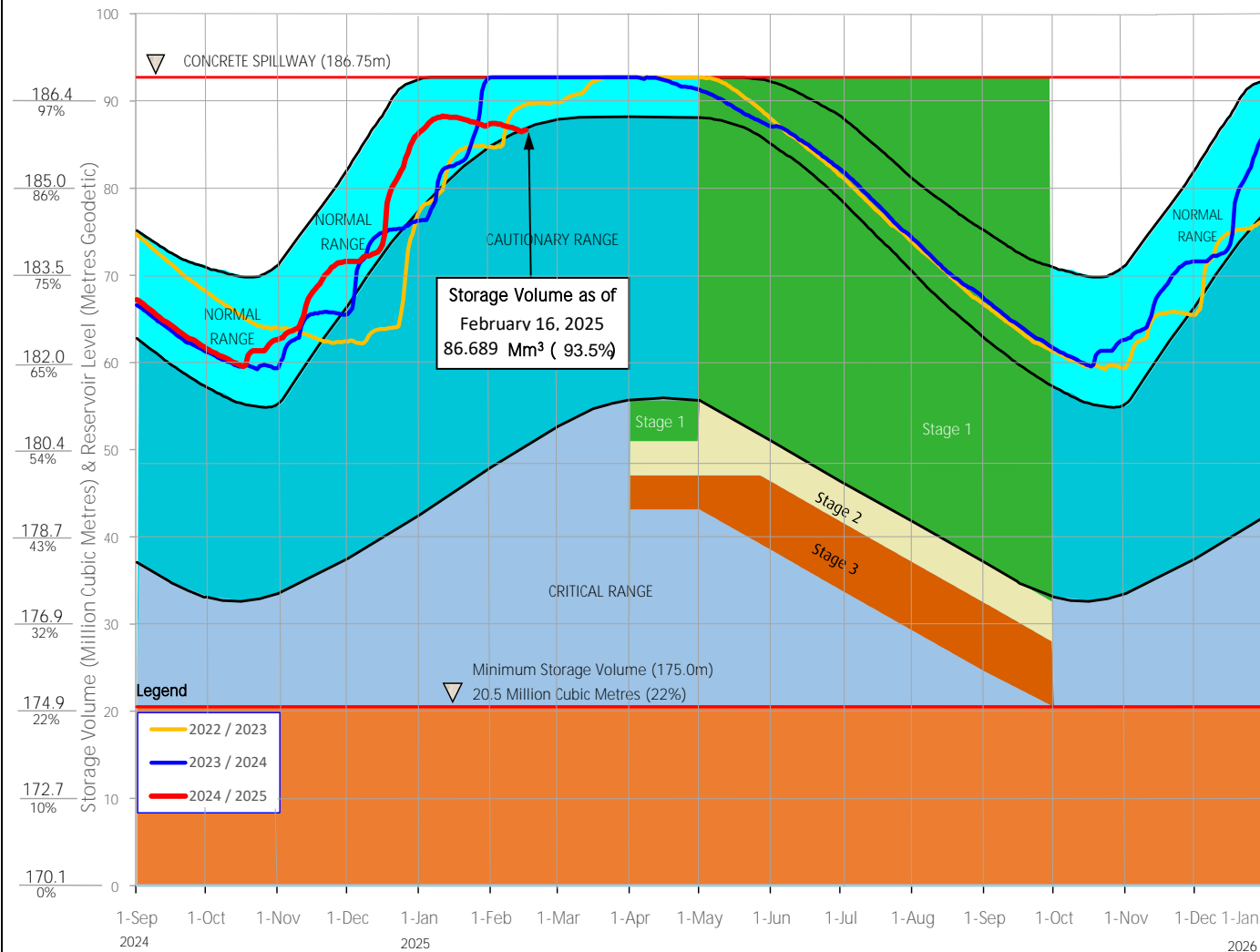
SOOKE LAKE RESERVOIR STORAGE SUMMARY

2024 / 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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Useable Reservoir Volumes in Storage for February 16, 2025

