

## CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

### Water Watch

Issued June 09, 2025

#### Water Supply System Summary:

##### 1. Useable Volume in Storage:

Reservoir	June 30 5 Year Ave		June 30/24		June 8/25		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	83,071	18,276	82,315	18,109	84,672	18,628	91.3%
Goldstream	8,841	1,945	9,383	2,064	9,336	2,054	94.2%
Total	91,912	20,221	91,698	20,174	94,008	20,682	91.6%

##### 2. Average Daily Demand:

For the month of June	193.9 MLD	42.67 MIGD
For week ending June 08, 2025	196.8 MLD	43.30 MIGD
Max. day June 2025, to date:	219.4 MLD	48.26 MIGD

##### 3. Average 5 Year Daily Demand for June

Average (2020 - 2024)	177.1 MLD <sup>1</sup>	38.97 MIGD <sup>2</sup>
	<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Million Imperial Gallons Per Day

##### 4. Rainfall June:

Average (1914 - 2024):	35.5 mm
Actual Rainfall to Date	0.0 mm (0% of monthly average)

##### 5. Rainfall: Sep 1- Jun 8

Average (1914 - 2024):	1,555.5 mm
2024/2025	1,408.0 mm (91% 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:

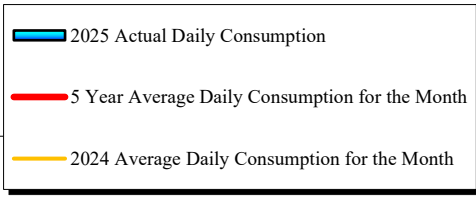
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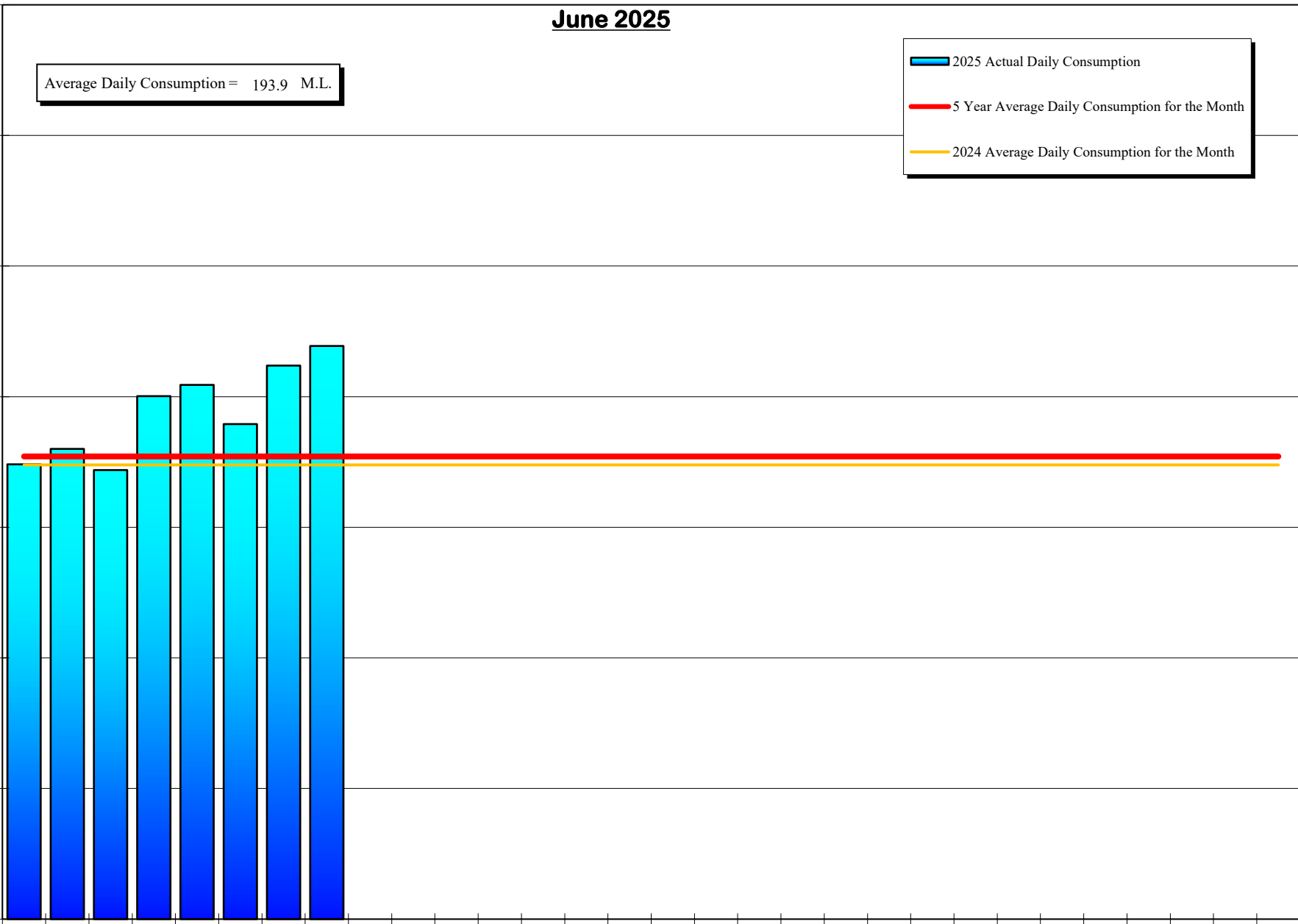
Daily Consumption

June 2025

Average Daily Consumption = 193.9 M.L.



Consumption (Million Litres)



01 (Sun) 02 (Mon) 03 (Tue) 04 (Wed) 05 (Thu) 06 (Fri) 07 (Sat) 08 (Sun) 09 (Mon) 10 (Tue) 11 (Wed) 12 (Thu) 13 (Fri) 14 (Sat) 15 (Sun) 16 (Mon) 17 (Tue) 18 (Wed) 19 (Thu) 20 (Fri) 21 (Sat) 22 (Sun) 23 (Mon) 24 (Tue) 25 (Wed) 26 (Thu) 27 (Fri) 28 (Sat) 29 (Sun) 30 (Mon)

Day

Daily Consumptions: - June 2025

Date	Total Consumption		Air Temperature @ Japan Gulch		Weather Conditions	Precipitation @ Sooke Res.: 12:00am to 12:00am		
	(ML) <sup>1.</sup>	(MIG) <sup>2.</sup>	High (°C)	Low (°C)		Rainfall (mm)	Snowfall <sup>2.</sup> (mm)	Total Precip.
01 (Sun)	174.1		18	7	Sunny / P. Cloudy	0.0	0.0	0.0
02 (Mon)	180.0		20	9	Sunny / P. Cloudy	0.0	0.0	0.0
03 (Tue)	171.9	<=Min	22	8	Sunny / P. Cloudy	0.0	0.0	0.0
04 (Wed)	200.2		21	10	Cloudy / P. Sunny	0.0	0.0	0.0
05 (Thu)	204.5		25	11	Sunny / P. Cloudy	0.0	0.0	0.0
06 (Fri)	189.5		24	13	Sunny / P. Cloudy	0.0	0.0	0.0
07 (Sat)	211.9		28	12	Sunny	0.0	0.0	0.0
08 (Sun)	219.4	<=Max	31	14	Sunny	0.0	0.0	0.0
09 (Mon)								
10 (Tue)								
11 (Wed)								
12 (Thu)								
13 (Fri)								
14 (Sat)								
15 (Sun)								
16 (Mon)								
17 (Tue)								
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24 (Tue)								
25 (Wed)								
26 (Thu)								
27 (Fri)								
28 (Sat)								
29 (Sun)								
30 (Mon)								
TOTAL	1551.5 ML	341.33 MIG				0.0	0	0.0
MAX	219.4	48.26	31	14		0.0	0	0.0
AVG	193.9	42.67	23.6	10.5		0.0	0	0.0
MIN	171.9	37.82	18	7		0.0	0	0.0

1. ML = Million Litres

2. 10% of snow depth applied to rainfall figures for snow to water equivalent.

Average Rainfall for June (1914-2024)	35.5 mm	Number days with precip. 0.2 or more
Actual Rainfall: June	0.0 mm	
% of Average	0%	
Average Rainfall (1914-2024): Sept 01 - Jun 08	1,555.5 mm	0
Actual Rainfall (2023/24): Sept 01 - Jun 08	1,408.0 mm	
% of Average	91%	

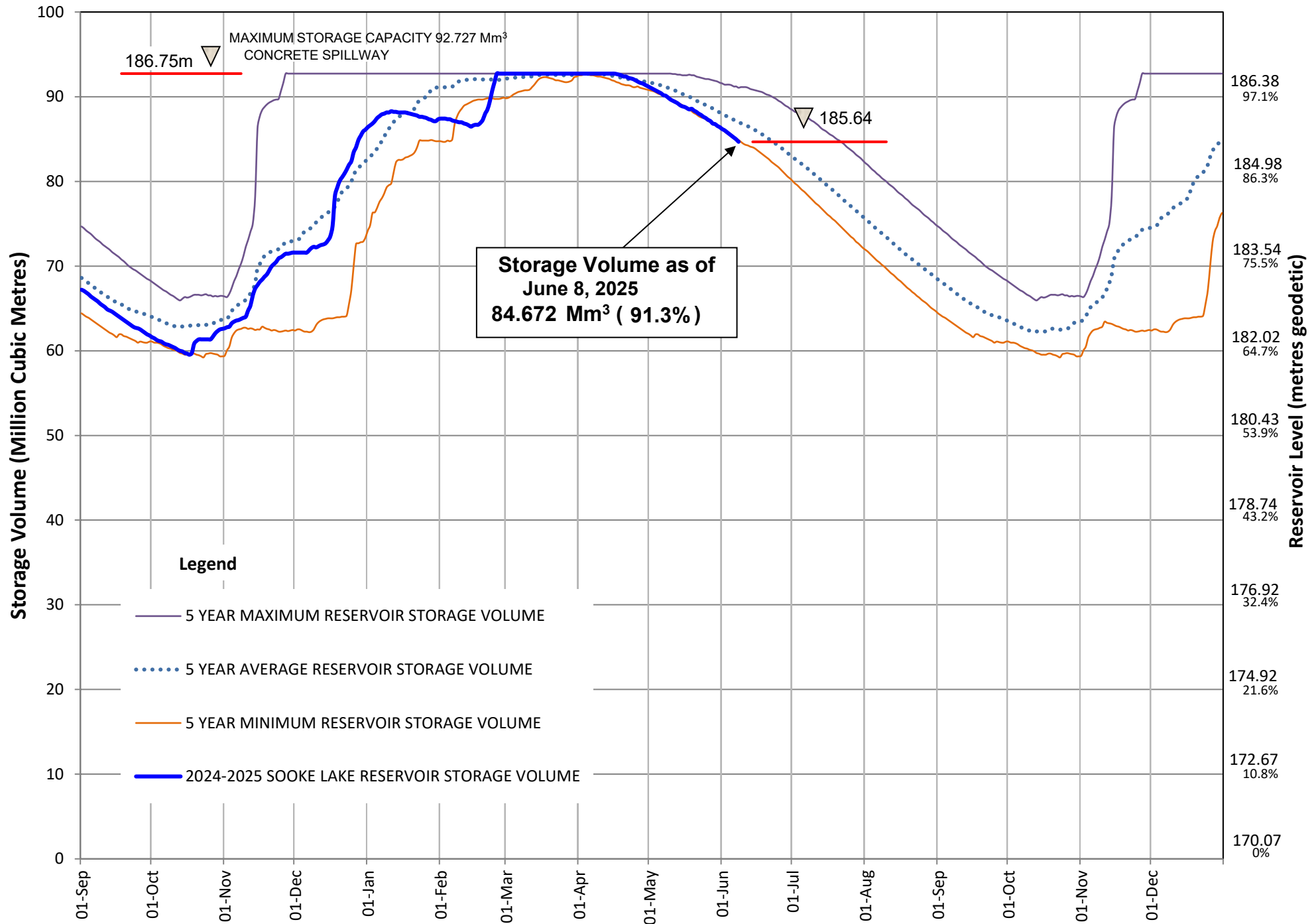
Water spilled at Sooke Reservoir to date (since Sept. 1) =

3.33 Billion Imperial Gallons

15.10 Billion Litres

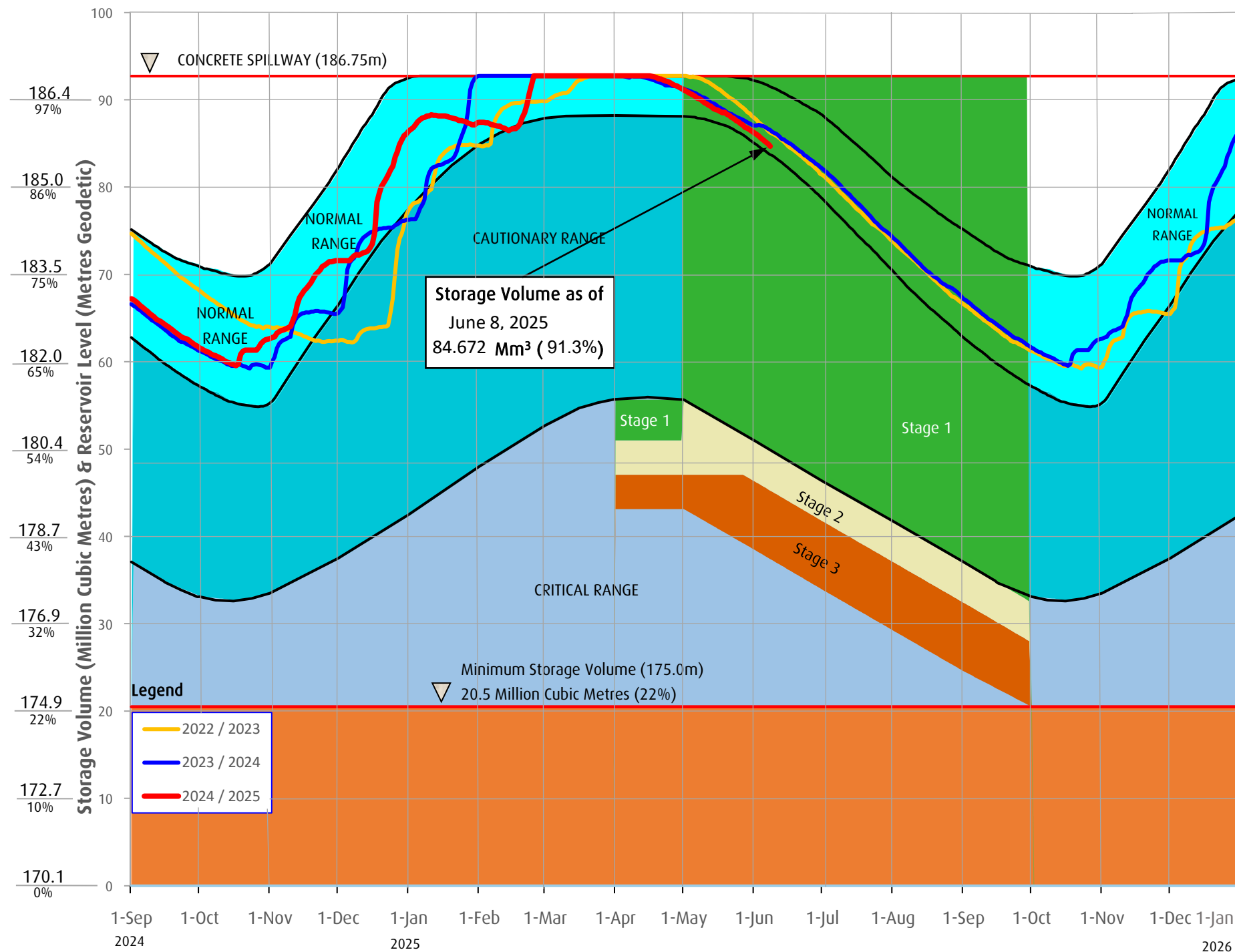
# SOOKE LAKE RESERVOIR STORAGE SUMMARY

## 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](http://www.crd.bc.ca/drinkingwater)

**CRD**  
Making a difference...together





Useable Reservoir Volumes in Storage for June 08, 2025

