

## CAPITAL REGIONAL DISTRICT - INFRASTRUCTURE & WATER SERVICES

### Water Watch

Issued May 11, 2026

#### Water Supply System Summary:

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

Reservoir	May 31 5 Year Ave		May 31/25		May 10/26		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	87,927	19,344	86,400	19,008	89,376	19,663	96.4%
Goldstream	9,430	2,075	9,382	2,064	9,842	2,165	99.3%
Total	97,356	21,418	95,782	21,072	99,218	21,828	96.7%

##### 2. Average Daily Demand:

For the month of May	165.0 MLD	36.3 MIGD
For week ending May 10, 2026	167.1 MLD	36.8 MIGD
Max. day May 2026, to date:	174.9 MLD	38.5 MIGD

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

Average (2021 - 2025)	152.1 MLD <sup>1</sup>	33.5 MIGD <sup>2</sup>
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<sup>1</sup>MLD = Million Litres Per Day

<sup>2</sup>MIGD = Million Imperial Gallons Per Day

##### 4. Rainfall May:

Average (1914 - 2025):	47.2 mm
Actual Rainfall to Date	0.0 mm (0% of monthly average)

##### 5. Rainfall: Sep 1- May 10

Average (1914 - 2025):	1,515.6 mm
2025/2026	1,583.4 mm (104% 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](https://www.crd.ca/news/water-conservation-bylaw-changes) to get informed and do your part to help protect our regional water supply system.

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

For general information regarding water conservation, visit the CRD webpage linked below:

<https://www.crd.ca/environment/water-conservation>

##### 7. Get to Know Your H2O Tours

Register for a free tour of the water supply area this May or June.

For more information, please visit webpage linked below:

<https://www.crd.ca/watertours>

If you require further information, please contact:

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

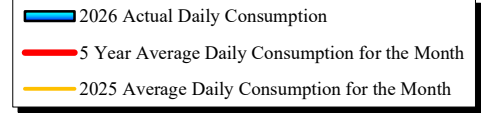
CRD Infrastructure & Water Services  
479 Island Highway  
Victoria, BC V9B 1H7  
(250) 474-9600

# Daily Consumption

**May 2026**

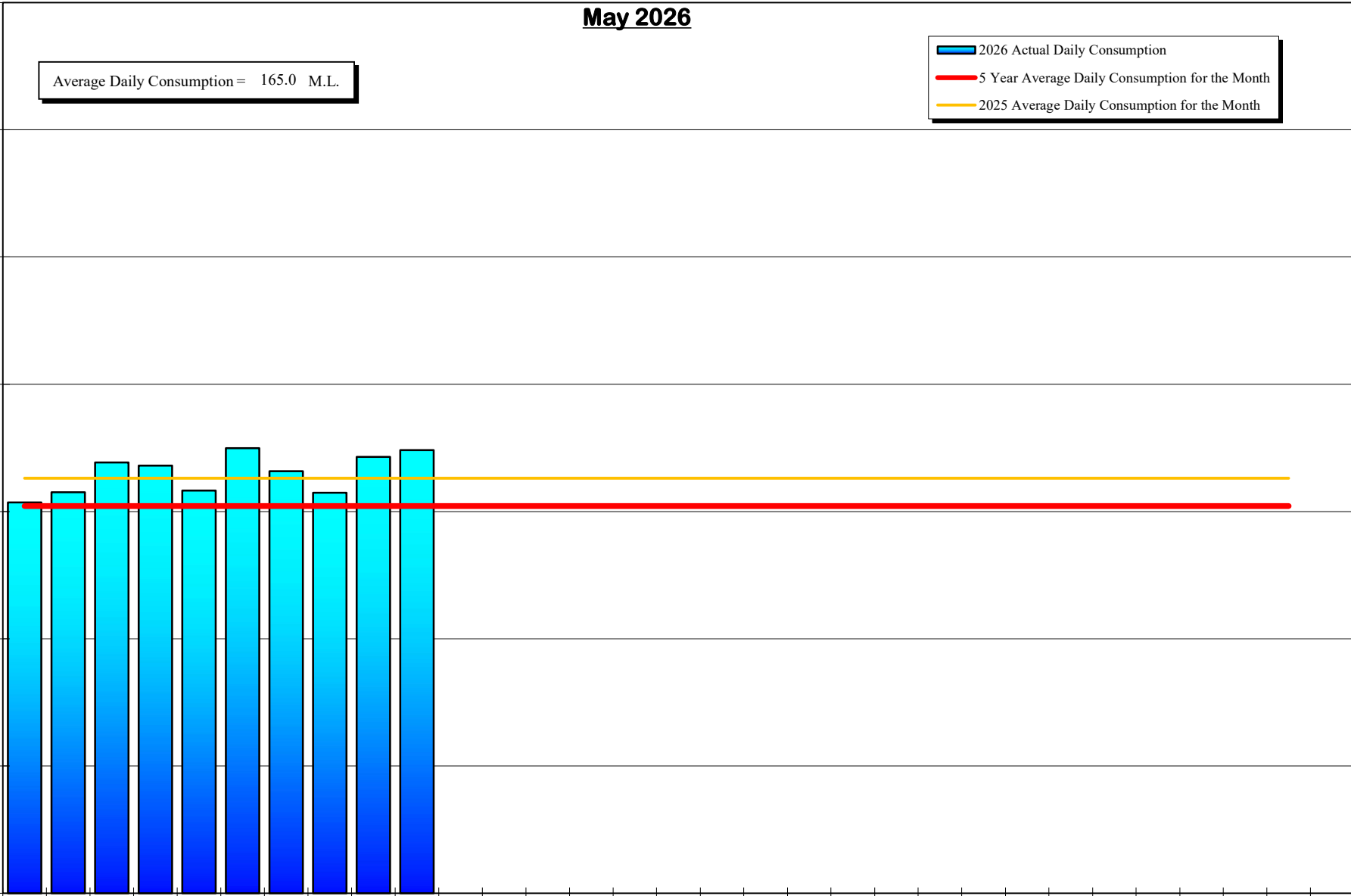
Consumption (Million Litres)

Average Daily Consumption = 165.0 M.L.



01 (Fri) 02 (Sat) 03 (Sun) 04 (Mon) 05 (Tue) 06 (Wed) 07 (Thu) 08 (Fri) 09 (Sat) 10 (Sun) 11 (Mon) 12 (Tue) 13 (Wed) 14 (Thu) 15 (Fri) 16 (Sat) 17 (Sun) 18 (Mon) 19 (Tue) 20 (Wed) 21 (Thu) 22 (Fri) 23 (Sat) 24 (Sun) 25 (Mon) 26 (Tue) 27 (Wed) 28 (Thu) 29 (Fri) 30 (Sat) 31 (Sun)

Day



## Daily Consumptions: - May 2026

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>7</sup> (mm)	Total Precip.		
01 (Fri)	153.6	<=Min	33.8	23	9	Cloudy / P. Sunny	0.0	0.0	0.0	
02 (Sat)	157.6		34.7	25	10	Cloudy / P. Sunny	0.0	0.0	0.0	
03 (Sun)	169.3		37.3	28	10	Sunny	0.0	0.0	0.0	
04 (Mon)	168.0		37.0	28	11	Cloudy / P. Sunny	0.0	0.0	0.0	
05 (Tue)	158.2		34.8	23	11	Sunny	0.0	0.0	0.0	
06 (Wed)	174.9	<=Max	38.5	18	9	Cloudy / P. Sunny	0.0	0.0	0.0	
07 (Thu)	165.8		36.5	17	10	Cloudy / P. Sunny	0.0	0.0	0.0	
08 (Fri)	157.4		34.6	16	9	Cloudy / P. Sunny	0.0	0.0	0.0	
09 (Sat)	171.5		37.7	20	9	Cloudy / P. Sunny	0.0	0.0	0.0	
10 (Sun)	174.1		38.3	20	9	Cloudy / P. Sunny	0.0	0.0	0.0	
11 (Mon)										
12 (Tue)										
13 (Wed)										
14 (Thu)										
15 (Fri)										
16 (Sat)										
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27 (Wed)										
28 (Thu)										
29 (Fri)										
30 (Sat)										
31 (Sun)										
<b>TOTAL</b>	1650.4	ML	363.09	MIG			0.0	0	0.0	
<b>MAX</b>	174.9		38.48		28	11		0.0	0	0.0
<b>AVG</b>	165.0		36.31		21.7	9.8		0.0	0	0.0
<b>MIN</b>	153.6		33.80		16	9		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 May (1914-2025)	47.2 mm
Actual Rainfall: May	0.0 mm
% of Average	0%
Average Rainfall (1914-2025): Sept 01 - May 10	1,515.6 mm
Actual Rainfall (2025/26): Sept 01 - May 10	1,583.4 mm
% of Average	104%

Number days with precip. 0.2 or more
0

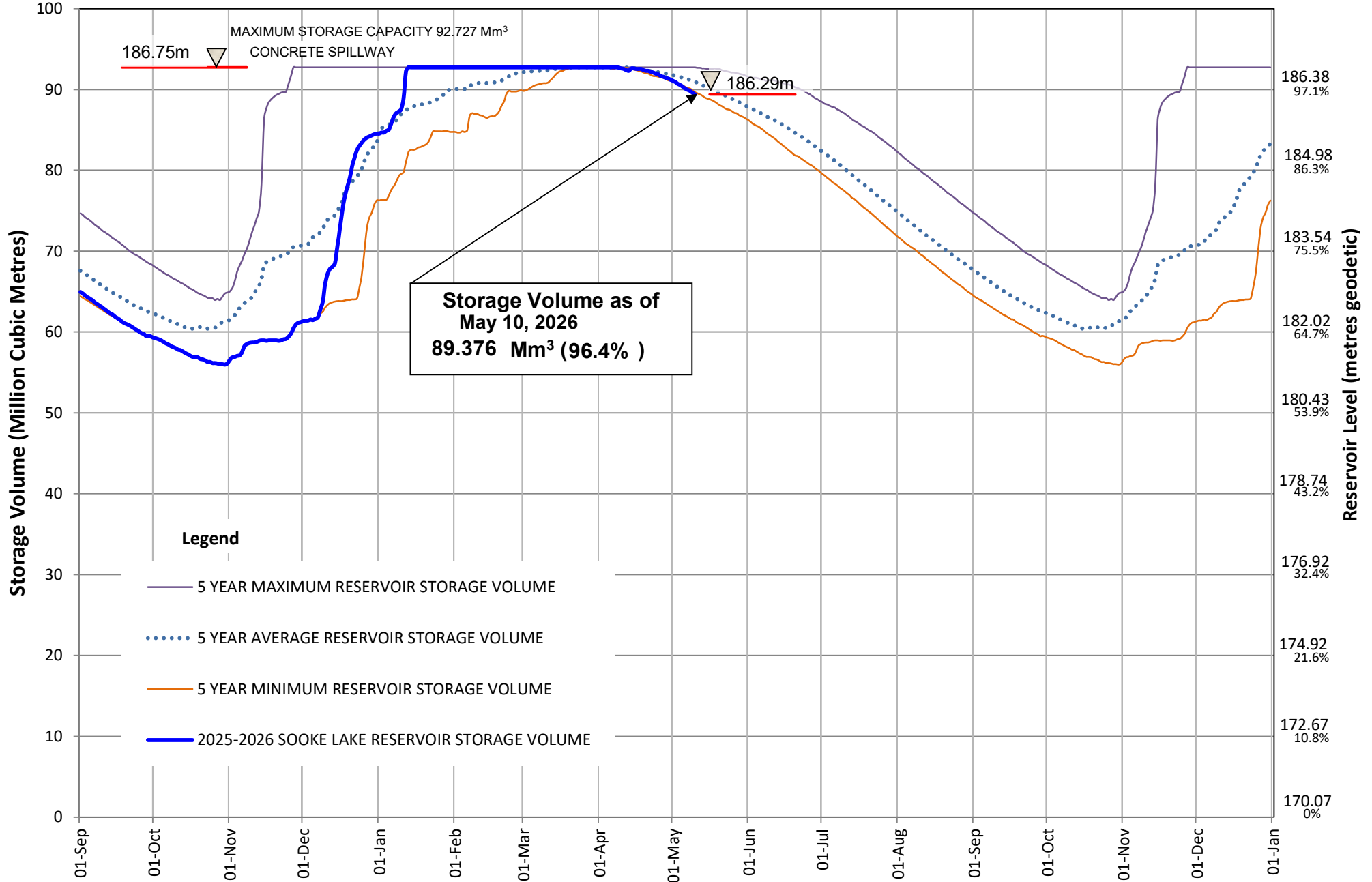
Water spilled at Sooke Reservoir to date (since Sept. 1) =

4.26 Billion Imperial Gallons

19.40 Billion Litres

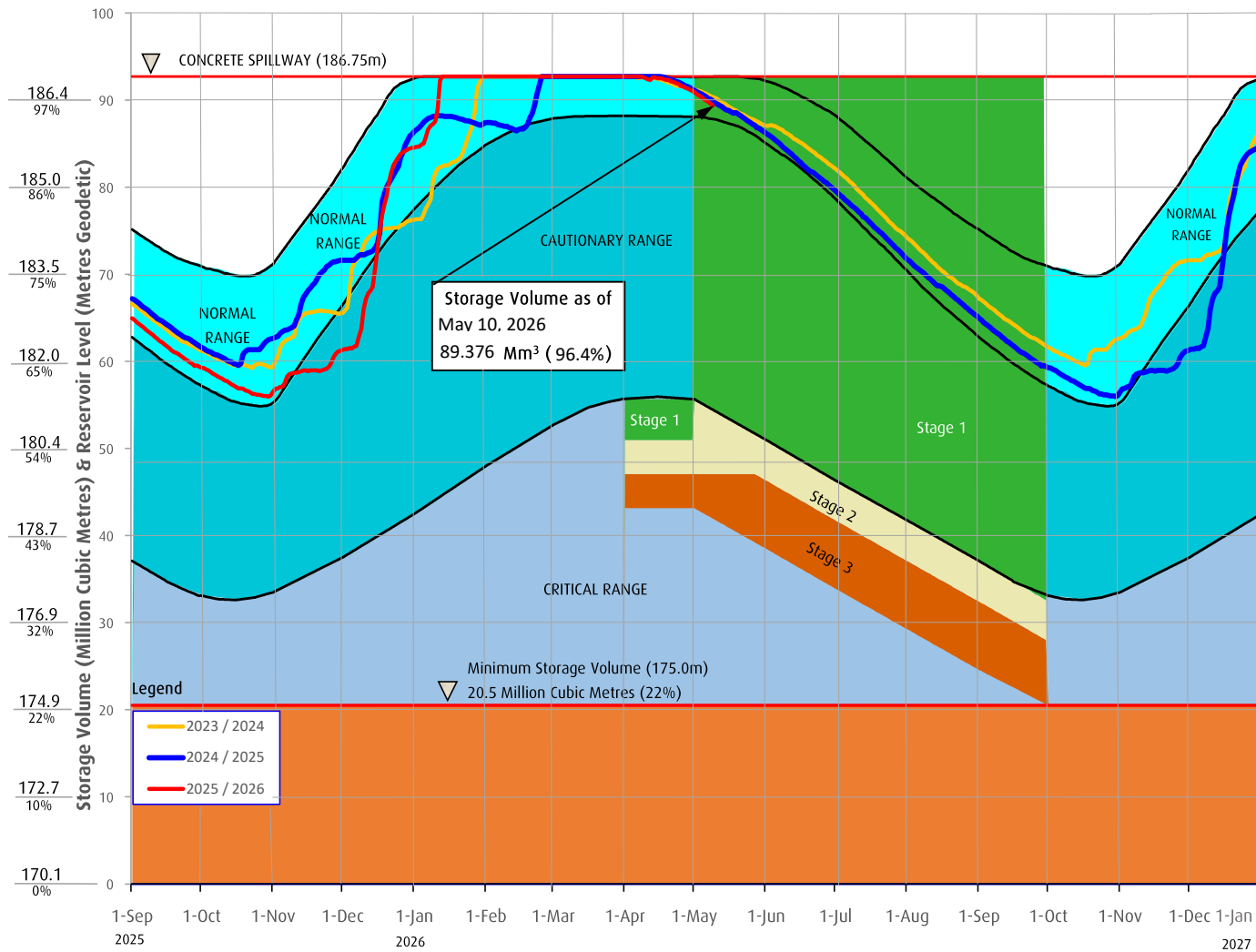
# SOOKE LAKE RESERVOIR STORAGE SUMMARY

## 2025 / 2026



# 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)

# Useable Reservoir Volumes in Storage for May 10, 2026

