

CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES**Water Watch**

Issued July 07, 2025

Water Supply System Summary:**1. Useable Volume in Storage:**

Reservoir	July 31 5 Year Ave		July 31/24		July 6/25		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,823	16,681	74,539	16,399	78,362	17,240	84.5%
Goldstream	8,307	1,827	8,759	1,927	8,868	1,951	89.4%
Total	84,130	18,509	83,298	18,326	87,230	19,191	85.0%

2. Average Daily Demand:

For the month of July	210.0 MLD	46.20 MIGD
For week ending July 06, 2025	209.2 MLD	46.02 MIGD
Max. day July 2025, to date:	223.7 MLD	49.21 MIGD

3. Average 5 Year Daily Demand for July

Average (2020 - 2024)	208.5 MLD ¹	45.87 MIGD ²
	¹ MLD = Million Litres Per Day	² MIGD = Million Imperial Gallons Per Day

4. Rainfall July:

Average (1914 - 2024):	22.1 mm
Actual Rainfall to Date	0.0 mm (0% of monthly average)

5. Rainfall: Sep 1- Jul 6

Average (1914 - 2024):	1,585.6 mm
2024/2025	1,420.4 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>

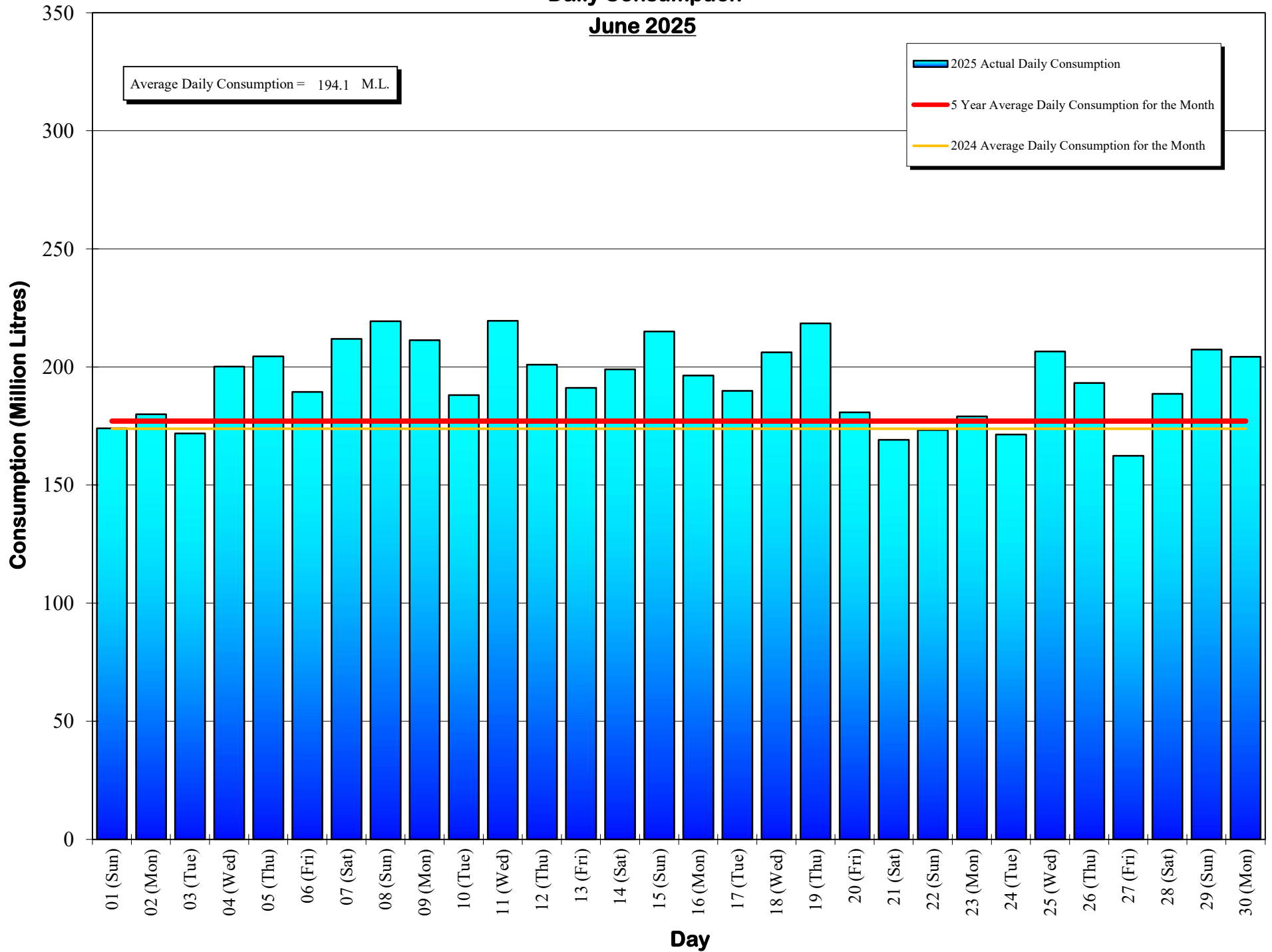
If you require further information, please contact:

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Daily Consumption

June 2025



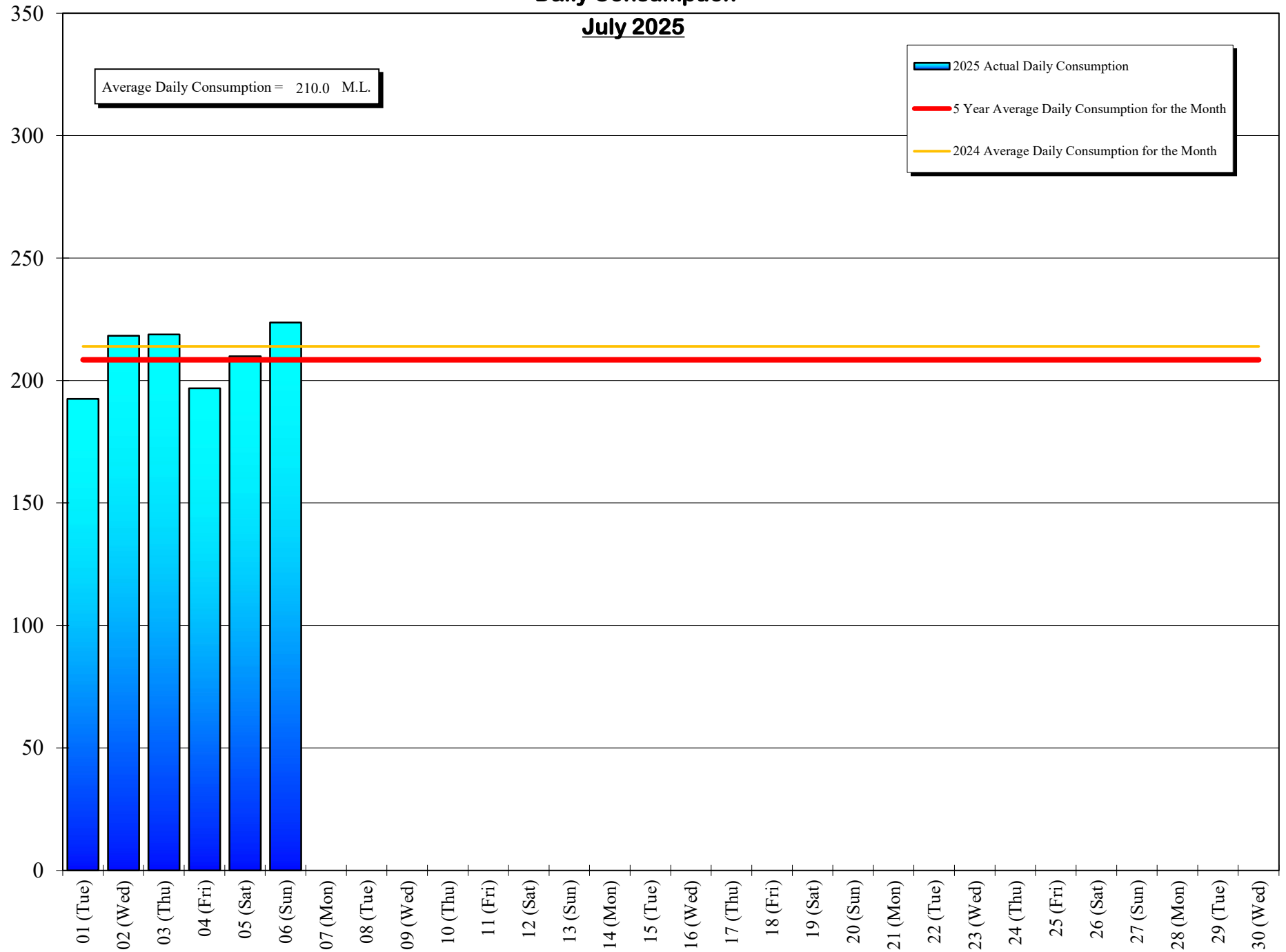
Daily Consumption

July 2025

Average Daily Consumption = 210.0 M.L.

- 2025 Actual Daily Consumption
- 5 Year Average Daily Consumption for the Month
- 2024 Average Daily Consumption for the Month

Consumption (Million Litres)



Day

Daily Consumptions: - June 2025

Date	Total Consumption		Air Temperature @ Japan Gulch		Weather Conditions	Precipitation @ Sooke Res.: 12:00am to 12:00am				
	(ML) ^{1.}	(MIG) ^{2.}	High (°C)	Low (°C)		Rainfall (mm)	Snowfall ^{2.} (mm)	Total Precip.		
01 (Sun)	174.1		38.3	18	7	Sunny / P. Cloudy	0.0	0.0	0.0	
02 (Mon)	180.0		39.6	20	9	Sunny / P. Cloudy	0.0	0.0	0.0	
03 (Tue)	171.9		37.8	22	8	Sunny / P. Cloudy	0.0	0.0	0.0	
04 (Wed)	200.2		44.1	21	10	Cloudy / P. Sunny	0.0	0.0	0.0	
05 (Thu)	204.5		45.0	25	11	Sunny / P. Cloudy	0.0	0.0	0.0	
06 (Fri)	189.5		41.7	24	13	Sunny / P. Cloudy	0.0	0.0	0.0	
07 (Sat)	211.9		46.6	28	12	Sunny	0.0	0.0	0.0	
08 (Sun)	219.4		48.3	31	14	Sunny	0.0	0.0	0.0	
09 (Mon)	211.4		46.5	27	14	Sunny	0.0	0.0	0.0	
10 (Tue)	188.1		41.4	25	12	Sunny / P. Cloudy	0.0	0.0	0.0	
11 (Wed)	219.6	<=Max	48.3	22	12	Sunny / P. Cloudy	0.0	0.0	0.0	
12 (Thu)	201.0			44.2	19	10	Cloudy / P. Sunny	0.0	0.0	0.0
13 (Fri)	191.2			42.1	18	10	Sunny / P. Cloudy	0.0	0.0	0.0
14 (Sat)	199.0		43.8	20	8	Sunny / P. Cloudy	0.0	0.0	0.0	
15 (Sun)	215.1		47.3	22	8	Sunny	0.0	0.0	0.0	
16 (Mon)	196.4		43.2	22	10	Cloudy / P. Sunny	0.0	0.0	0.0	
17 (Tue)	189.9		41.8	21	11	Cloudy / P. Sunny	0.0	0.0	0.0	
18 (Wed)	206.2		45.4	18	10	Cloudy / P. Sunny	0.0	0.0	0.0	
19 (Thu)	218.5		48.1	21	8	Cloudy / P. Sunny	0.0	0.0	0.0	
20 (Fri)	180.8		39.8	18	9	Cloudy / Showers	0.7	0.0	0.7	
21 (Sat)	169.2		37.2	15	10	Cloudy / Showers	8.9	0.0	8.9	
22 (Sun)	173.3		38.1	18	10	Cloudy	0.0	0.0	0.0	
23 (Mon)	179.1		39.4	21	10	Cloudy	0.0	0.0	0.0	
24 (Tue)	171.4		37.7	24	11	Cloudy / P. Sunny	0.0	0.0	0.0	
25 (Wed)	206.6		45.5	21	13	Cloudy / P. Sunny	0.0	0.0	0.0	
26 (Thu)	193.3		42.5	19	11	Cloudy / P. Sunny / Showers	2.8	0.0	2.8	
27 (Fri)	162.4	<=Min	35.7	17	11	Cloudy	0.0	0.0	0.0	
28 (Sat)	188.7			41.5	23	11	Sunny / P. Cloudy	0.0	0.0	0.0
29 (Sun)	207.4			45.6	27	12	Sunny	0.0	0.0	0.0
30 (Mon)	204.3		44.9	30	14	Sunny	0.0	0.0	0.0	
TOTAL	5824.4 ML		1281.38 MIG				12.4	0	12.4	
MAX	219.6		48.32	31	14		8.9	0	8.9	
AVG	194.1		42.71	21.9	10.6		0.4	0	0.4	
MIN	162.4		35.73	15	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
Actual Rainfall: June	12.4 mm
% of Average	35%
Average Rainfall (1914-2024): Sept 01 - Jul 06	1,585.6 mm
Actual Rainfall (2023/24): Sept 01 - Jul 06	1,420.4 mm
% of Average	90%

Number days with precip. 0.2 or more
3

Water spilled at Sooke Reservoir to date (since Sept. 1) = 3.33 Billion Imperial Gallons
15.10 Billion Litres

Daily Consumptions: - July 2025

Date	Total Consumption		Air Temperature @ Japan Gulch		Weather Conditions	Precipitation @ Sooke Res.: 12:00am to 12:00am				
	(ML) ^{1.}		(MIG) ^{2.}	High (°C)		Low (°C)	Rainfall (mm)	Snowfall ^{2.} (mm)	Total Precip.	
01 (Tue)	192.5	<=Min	42.3	31	14	Sunny	0.0	0.0	0.0	
02 (Wed)	218.3			48.0	22	12	Sunny / P. Cloudy	0.0	0.0	0.0
03 (Thu)	218.9			48.2	22	11	Cloudy / P. Sunny	0.0	0.0	0.0
04 (Fri)	196.9			43.3	23	11	Sunny / P. Cloudy	0.0	0.0	0.0
05 (Sat)	209.9			46.2	23	11	Sunny / P. Cloudy	0.0	0.0	0.0
06 (Sun)	223.7	<=Max	49.2	25	11	Sunny / P. Cloudy	0.0	0.0	0.0	
07 (Mon)										
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24 (Thu)										
25 (Fri)										
26 (Sat)										
27 (Sun)										
28 (Mon)										
29 (Tue)										
30 (Wed)										
31 (Thu)										
TOTAL	1260.2 ML		277.23 MIG				0.0	0	0.0	
MAX	223.7		49.21	31	14		0.0	0	0.0	
AVG	210.0		46.20	24.3	11.6		0.0	0	0.0	
MIN	192.5		42.34	22	11		0.0	0	0.0	

1. ML = Million Litres

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

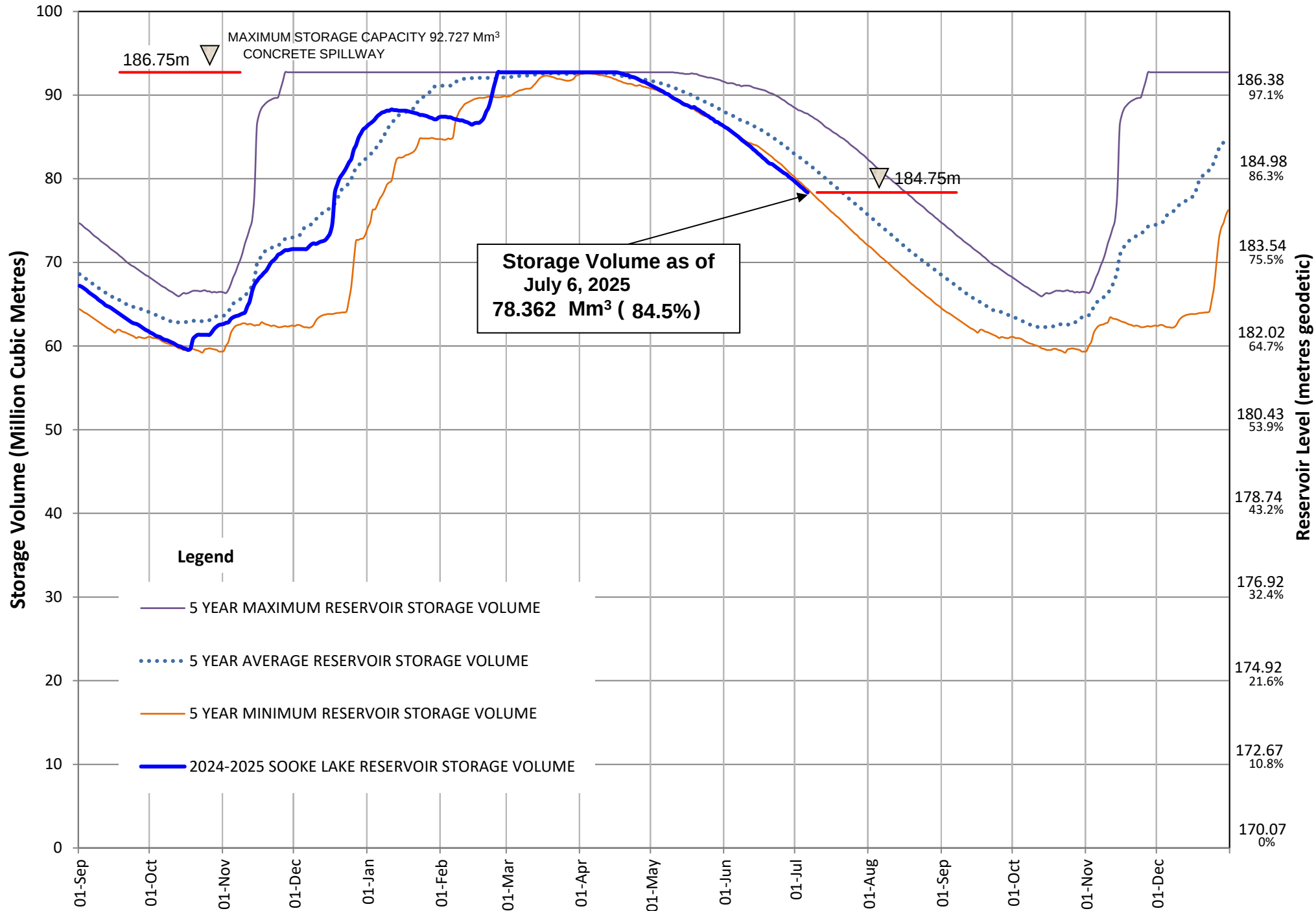
Average Rainfall for July (1914-2024)	22.1 mm
Actual Rainfall: July	0.0 mm
% of Average	0%
Average Rainfall (1914-2024): Sept 01 - Jul 06	1,585.6 mm
Actual Rainfall (2023/24): Sept 01 - Jul 06	1,420.4 mm
% of Average	90%

Number days with precip. 0.2 or more
0

Water spilled at Sooke Reservoir to date (since Sept. 1) = 3.33 Billion Imperial Gallons
15.10 Billion Litres

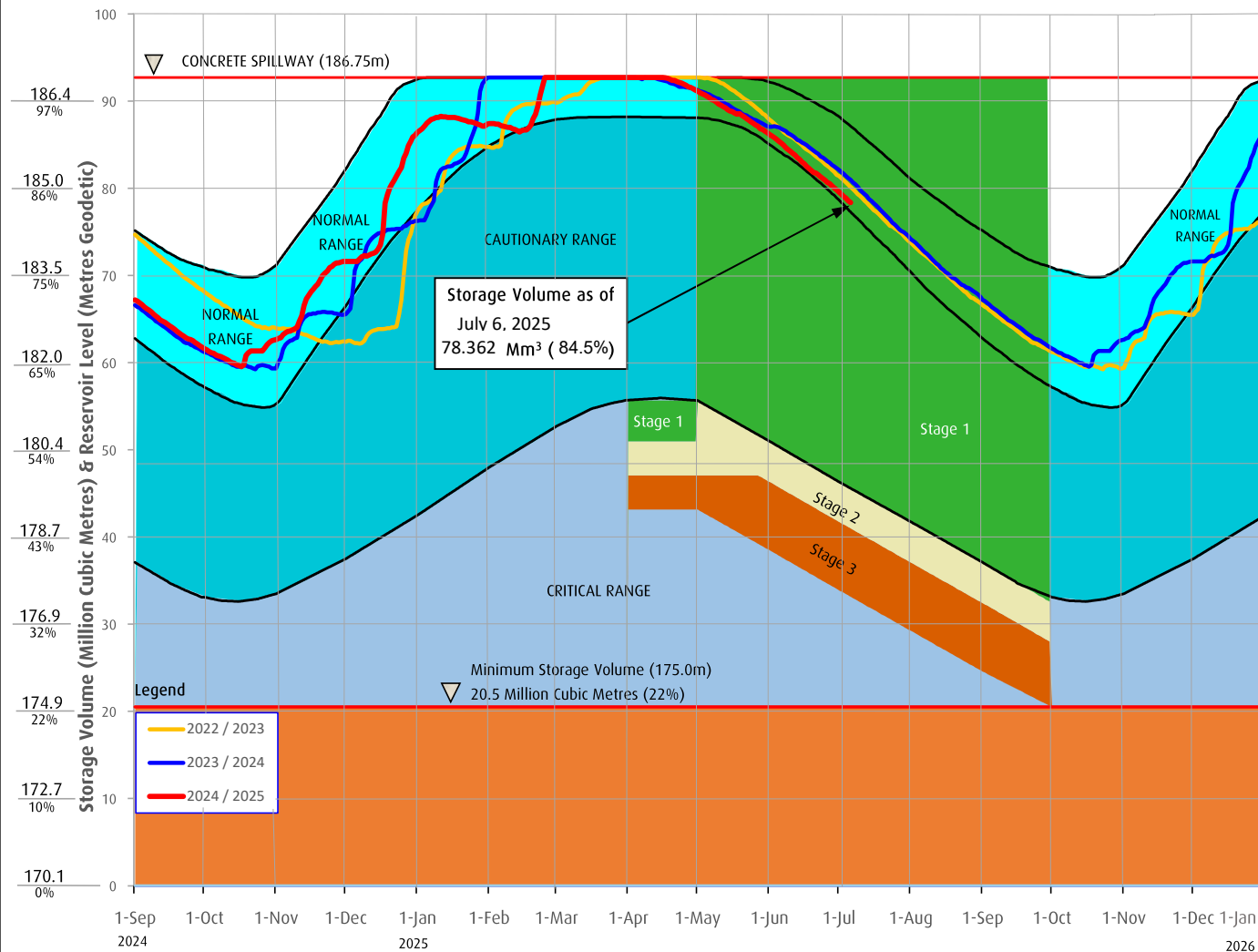
SOOKE LAKE RESERVOIR STORAGE SUMMARY

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

CRD
Making a difference...together

Useable Reservoir Volumes in Storage for July 06, 2025

