



Notice of Meeting and Meeting Agenda Regional Water Supply Commission

Wednesday, January 15, 2025

1:30 PM

6th Floor Boardroom
625 Fisgard St.
Victoria, BC V8W 1R7

G. Baird; J. Caradonna; N. Chambers; C. Coleman; Z. de Vries; S. Duncan; C. Graham;
S. Gray; C. Green; K. Guiry; S. Hammond; K. Harper; K. Jordison; S. Kim; T. Morrison;
K. Pearson; T. Phelps Bondaroff; J. Rogers; C. Stock; M. Wagner; M. Westhaver;
A. Wickheim

The Capital Regional District strives to be a place where inclusion is paramount and all people are treated with dignity. We pledge to make our meetings a place where all feel welcome and respected.

1. Territorial Acknowledgement

2. Election of Chair

3. Election of Vice Chair

4. Approval of Agenda

5. Adoption of Minutes

- 5.1. [25-0005](#) Minutes of the November 20, 2024 and the minutes of the November 22, 2024 Regional Water Supply Commission Meeting

Recommendation: That the minutes of the Regional Water Supply Commission meetings of November 20, 2024 and November 22, 2024 be adopted as circulated.

Attachments: [Minutes - November 20, 2024](#)
[Minutes - November 22, 2024](#)

6. Chair's Remarks

7. Presentations/Delegations

8. Commission Business

- 8.1. [25-0003](#) Summary of Recommendations from Other Water Commissions and Committees
- Recommendation:** The Water Advisory Committee recommends to the Regional Water Supply Commission:
1. Maintain the current agricultural water rate.
 2. Encourages a review by the Province of the conditions required for farm status by BC Assessment.
- Attachments:** [Summary of Recommendations from other Water Commissions & Committees](#)
- 8.2. [25-0004](#) Water Watch Report
- Recommendation:** There is no recommendation. This report is for information only.
- Attachments:** [Water Watch Report](#)

9. Notice(s) of Motion

10. New Business

11. Motion to Close the Meeting

- 11.1. [25-0025](#) Motion to Close the Meeting
- Recommendation:** That the meeting be closed for Appointments in accordance with Section 90(1)(a) of the Community Charter. [1 Item]

12. Adjournment

The next meeting is February 19, 2025.

To ensure quorum, please advise IWS (iwsadministration@crd.bc.ca) if you or your alternate cannot attend.

Voting Key:

NWA - Non-weighted vote of all Directors

NWP - Non-weighted vote of participants (as listed)

WA - Weighted vote of all Directors

WP - Weighted vote of participants (as listed)

Meeting Minutes

Regional Water Supply Commission

Wednesday, November 20, 2024

11:30 AM

6th Floor Boardroom
625 Fisgard St.
Victoria, BC V8W 1R7

PRESENT:

G. Baird (Chair); K. Harper (Vice Chair); J. Caradonna; N. Chambers; C. Coleman; Z. de Vries (11:48); S. Duncan (EP); C. Graham (EP); C. Coleman (12:01); S. Gray; C. Green (EP); K. Guiry; S. Hammond (EP); K. Jordison (EP); S. Kim (EP); T. Morrison; K. Pearson (for D. Lajeunesse); T. Phelps Bondaroff (EP); J. Rogers; C. Stock; M. Wagner; M. Westhaver (EP); A. Wickheim (EP)

STAFF:

T. Robbins, CAO; N. Chan, CFO; A. Fraser, General Manager, Integrated Water Services; A. Constabel, Senior Manager, Watershed Protection; G. Harris, Senior Manager, Environmental Protection; S. Irg, Senior Manager, Water Infrastructure Operations; S. Mason, Water Supply Engineering & Planning; P. Stephens, Project Engineer; J. Zimmerman, Communications Coordinator; D. Dionne, Manager, Business Support Services; M. Risvold (recorder)
Also in attendance: Shaun Heffernan, Urban Systems

EP = Electronic Participation

The meeting was called to order at 11:30 am

1. TERRITORIAL ACKNOWLEDGEMENT

The Chair provided a territorial acknowledgement.

2. APPROVAL OF THE AGENDA

MOVED by Commissioner Stock, **SECONDED** by Commissioner Wagner,
That the agenda be approved as circulated.
CARRIED

3. ADOPTION OF MINUTES

3.1. [24-1201](#) Adoption of the Minutes of the October 16, 2024 Meeting

Attachments: [Draft Minutes: October 16, 2024](#)

MOVED by Commissioner Stock, **SECONDED** by Commissioner Guiry,
That the Minutes of the October 16, 2024 meeting be adopted.
CARRIED

4. CHAIR'S REMARKS

The Chair provided the following remarks:

- This is the last meeting of 2024.
- There are lots of items for discussion on today's agenda.
- If more time is needed for unfinished business, the meeting can resume on Friday, November 22.
- Sent best wishes to D. Lajeunesse with his move to Provincial politics.

5. PRESENTATIONS/DELEGATIONS

5.1. Presentations

- 5.1.1. [24-1203](#) Saanich Peninsula Water Commission Amalgamation Study - Dan Huang, Connections Planning Associates

Attachments: [Presentation: Saanich Peninsula Water Commission Amalgamation Study](#)

D. Huang provided a presentation on the Saanich Peninsula Water Commission Amalgamation Study.

Discussion ensued regarding:

- How debt will be absorbed
- Staffing implications
- Concern for farming community regarding land use and zoning changes
- Impacts to local farms
- Asset retirement obligation

There is no recommendation. The presentation is for information only.

5.2. Delegations

- 5.2.1. [24-1243](#) Delegation - Mehdi Najari, member of the public: Re: Agenda Item 8.1 Regional Water Supply Development Cost Charges Waivers or Reductions

M. Najari spoke to agenda item 8.1.

- 5.2.2. [24-1244](#) Delegation - Bev Highton, representing the Grumpy Taxpayers of Greater Victoria: Re: Agenda Item 8.2 Regional Water Supply Strategic Plan - Community Input (Phase 1) Engagement Summary

B. Highton spoke to agenda item 8.2.

5.2.3. [24-1245](#) Delegation - Kathy Whitcher, representing the Development Industry: Re: Agenda Item 8.2 Regional Water Supply Strategic Plan - Community Input (Phase I) Engagement Summary

The Chair introduced Delegation Kathy Whitcher.

MOVED by Commissioner Coleman, SECONDED by Commissioner Wickheim,
That the Regional Water Supply Commission approve the request to extend the delegation period from 3 minutes to 20 minutes as requested by the delegate.

FAILED

OPPOSED: Wagner, Stock, Rogers, Morrison, Harper, Caradonna, Chambers, de Vries, Gray, Guiry, Kim, Phelps Bondaroff, Duncan, Hammond, Wickheim, Green, Westhaver, Graham

Discussion ensued regarding:

- Other avenues to provide feedback to the commission
- Fairness and equity for all speakers
- Concern regarding setting a precedent
- The importance to allow delegates an opportunity to be heard by the commission
- Procedural fairness
- The ability for others to request additional speaking time

MOVED by Commissioner Kim, SECONDED by Commissioner Caradonna,
That the requested delegation extension time be reduced from 20 minutes to 6 minutes.

FAILED

OPPOSED: Wagner, Stock, Rogers, Morrison, Harper, Coleman, Chambers, de Vries, Gray, Guiry, Pearson, Green, Hammond, Phelps Bondaroff, Duncan, Hammond, Wickheim, Green, Westhaver

B. Mycroft spoke to agenda item 8.2. A presentation will be was shared with the commission outside of the meeting.

6. GENERAL MANAGER'S REPORT

There was no report.

7. CONSENT AGENDA

MOVED by Commissioner Coleman, SECONDED by Commissioner Wagner
That the consent agenda items 7.1. through 7.2. be approved.

CARRIED

7.1. [24-1205](#) Summary of Recommendations from Other Water Commissions

Attachments: [Summary of Recommendations](#)

There is no recommendation. This report is for information only.

7.2. [24-1192](#) Water Watch Report

Attachments: [Water Watch Report](#)

There is no recommendation. The report is for information only.

8. COMMISSION BUSINESS

8.1. [24-1202](#) Regional Water Supply Development Cost Charges Waivers or Reductions Options

Attachments: [Staff Report: RWS DCC Waivers or Reductions Options](#)
[Appendix A: USL Memorandum](#)

J. Marr spoke to item 8.1.

Discussion ensued regarding:

- If there is a Development Cost Charges (DCC) program for the Capital Regional Housing Corporation
- Financial authority and budget
- Government efficiencies and potential administrative burdens
- Fairness to municipalities with smaller staff
- Budget amendment for prior costs
- Implications and timeline
- Prior analysis and previous direction
- Too soon to limit options and potentially limit outcomes

MOVED by Commissioner Graham, SECONDED by Commissioner Wagner,

That item 2 of the recommendation be amended to replace "or grant in aid policy" with "focused on not-for-profit, non-governmental agencies."

FAILED

OPPOSED: Baird; Harper; Chambers; Coleman; de Vries; Duncan; Coleman; Gray; Green; Guiry; Hammond; Jordison; Kim; Morrison; Pearson; Phelps Bondaroff; Rogers; Stock; Wagner; Westhaver

MOVED by Commissioner Chambers, SECONDED by Commissioner Wagner,
1. That, subject to Regional Water Supply Commission approval of the Regional Water Supply Development Cost Charges Bylaw, staff be directed to develop a waivers or reductions program and make the necessary amendments to the 2025-2029 financial plan.

2. That, once funding is in place, staff be directed to proceed with the development of a waivers or reductions bylaw, or grant-in-aid policy for the Regional Water Supply Development Cost Charges program.

CARRIED

OPPOSED: Jordison

8.2. [24-1194](#) Regional Water Supply Strategic Plan - Community Input (Phase 1) Engagement Summary

Attachments: [Staff Report: RWS Strategic Plan-Community Input \(Phase 1\) Engagement Summary](#)
[Appendix A: What We Heard Report](#)

A. Fraser spoke to item 8.2.

Discussion ensued regarding:

- The validity of the survey engagement
- If DCC's could have been part of this engagement
- Ways to reach the younger demographic

There is no recommendation. This report is for information only.

8.3. [24-1200](#) Bylaw No. 4652, Water Advisory Committee Bylaw Amendment

Attachments: [Staff Report: Bylaw No. 4652, Water Advisory Committee Bylaw Amendment](#)
[Appendix A: Bylaw No. 2541](#)
[Appendix B: \(Revised\) Amendment Bylaw No. 4652.pdf](#)
[Appendix B: Amendment Bylaw No. 4652](#)
[Appendix C: \(Revised\) Bylaw No. 2541, Unofficial Redlined Consolidation](#)
[Appendix C: Bylaw No. 2541, Unofficial Redlined Consolidation](#)
[Appendix D: Water Advisory Committee Terms of Reference - Current](#)
[Appendix E: \(Revised\) Updated Water Advisory Committee TOR, Redlined Version](#)
[Appendix E: Updated Water Advisory Committee TOR, Redlined Version](#)
[Appendix F: \(Revised\) Updated Committee Terms of Reference - Clean Version](#)
[Appendix F: Updated Committee Terms of Reference - Clean Version](#)

Agenda item 8.3 was postponed to November 22, 2024 at 9 am.

8.4. [24-1191](#) Capital Project - Field Operations Centre Building

Attachments: [Staff Report: Capital Project - Field Operations Centre Building](#)
[Appendix A: Conceptual Draft building siting, 3D rendering, and floorplans](#)

Agenda item 8.4 was postponed to November 22, 2024 at 9 am.

There is no recommendation. This report is for information only.

8.5. [24-1196](#) 2024 Public Education Summary - Greater Victoria Water Supply Area

- Attachments:** [Staff Report: 2024 Public Education Summary](#)
[Appendix A: Black Press Article \(June 5, 2024\)](#)
[Appendix B: Times Colonist Article \(July 7, 2024\)](#)

Agenda item 8.5 was postponed to November 22, 2024 at 9 am.

There is no recommendation. This report is for information only.

9. NOTICE(S) OF MOTION

Agenda item 9 was postponed to November 22, 2024 at 9 am.

10. NEW BUSINESS

Agenda item 10 was postponed to November 22, 2024 at 9 am.

12. ADJOURNMENT

**MOVED by Commissioner Baird, SECONDED by Commissioner Stock,
That the November 20, 2024, Regional Water Supply Commission meeting be
adjourned at 1:09 pm and reconvene at 9:00 am on Friday, November 22, 2024.**

CARRIED

OPPOSED: Graham

CHAIR

SECRETARY

Meeting Minutes

Regional Water Supply Commission

Friday, November 22, 2024

9:00 AM

6th Floor Boardroom
625 Fisgard St.
Victoria, BC V8W 1R7

Adjourned Meeting - Continuation of November 20, 2024 Meeting

PRESENT:

G. Baird (Chair); K. Harper (Vice Chair); J. Caradonna; C. Coleman;
S. Duncan (EP); C. Graham (EP); S. Gray; C. Green (EP); K. Guiry; S. Hammond (EP);
K. Loughton (for S. Kim); T. Morrison (EP); K. Pearson (for D. Lajeunesse)(EP);
J. Rogers; C. Stock; M. Wagner (EP)

REGRETS: Z. de Vries; K. Jordison; T. Phelps Bondaroff; M. Westhaver; A. Wickheim

STAFF:

A. Fraser, General Manager, Integrated Water Services; A. Constabel, Senior Manager,
Watershed Protection; S. May, Senior Manager, Facilities Management and Engineering Services;
D. Dionne, Manager, Business Support Services; M. Risvold (recorder)

EP = Electronic Participation

The meeting was called to order at 9:00 am

8.3. [24-1200](#) Bylaw No. 4652, Water Advisory Committee Bylaw Amendment

Attachments: [Staff Report: Bylaw No. 4652, Water Advisory Committee Bylaw Amendment](#)
[Appendix A: Bylaw No. 2541](#)
[Appendix B: \(Revised\) Amendment Bylaw No. 4652.pdf](#)
[Appendix B: Amendment Bylaw No. 4652](#)
[Appendix C: \(Revised\) Bylaw No. 2541, Unofficial Redlined Consolidation](#)
[Appendix C: Bylaw No. 2541, Unofficial Redlined Consolidation](#)
[Appendix D: Water Advisory Committee Terms of Reference - Current](#)
[Appendix E: \(Revised\) Updated Water Advisory Committee TOR, Redlined Version](#)
[Appendix E: Updated Water Advisory Committee TOR, Redlined Version](#)
[Appendix F: \(Revised\) Updated Committee Terms of Reference - Clean Version](#)
[Appendix F: Updated Committee Terms of Reference - Clean Version](#)

A. Fraser spoke to item 8.3.

Discussion ensued regarding:

- First Nations representation
- Provincial regulation for the Water Advisory Committee
- Value of Water Advisory Committee input and feedback
- Meeting space with capacity to accommodate all members
- Quorum implications and determination

MOVED by Commissioner Caradonna, **SECONDED** by Commissioner Coleman,
That the Regional Water Supply Commission recommend to the Capital Regional
District Board:

- a) That Bylaw No. 4652 cited as "Water Advisory Committee Bylaw No. 1, 1997, Amendment Bylaw No. 1, 2024", be introduced and read a first, second, and a third time.
- b) That Bylaw No. 4652 be adopted.
- c) That, upon adoption of Bylaw No. 4652, the revised Water Advisory Committee Terms of Reference be approved for 2025.

CARRIED

Opposed: Rogers

8.4. [24-1191](#) Capital Project - Field Operations Centre Building

Attachments: [Staff Report: Capital Project - Field Operations Centre Building](#)
[Appendix A: Conceptual Draft building siting, 3D rendering, and floorplans](#)

A. Constabel spoke to item 8.4.

Discussion ensued regarding:

- Capacity and parking limitations at 479 Island Highway
- How many full time employee's, including equipment, will be moving from 479 Island Highway to the Field Operations Centre
- Leveraging other yards to store fleet vehicles and equipment
- The use of public funds from the sale of land
- Capital Regional District (CRD) low carbon building platform and materials that will be used

The report was received for information.

8.5. [24-1196](#) 2024 Public Education Summary - Greater Victoria Water Supply Area

Attachments: [Staff Report: 2024 Public Education Summary](#)
[Appendix A: Black Press Article \(June 5, 2024\)](#)
[Appendix B: Times Colonist Article \(July 7, 2024\)](#)

A. Constabel spoke to item 8.5.

Discussion ensued regarding:

- Public education being very important for students
- Cost effectiveness of classroom education
- If public libraries can be utilized for meeting spaces and to-go kits
- Fall tours being a new initiative in 2024
- Having university and college students attend fall tours
- Lower attendance rate at the fall tours
- Bus tours being potentially long days for young children

The report was received for information.

9. NOTICE(S) OF MOTION

There were none.

10. NEW BUSINESS

There was none.

11. ADJOURNMENT

MOVED by Commissioner Coleman, **SECONDED** by Commissioner Stock,
That the meeting be adjourned at 9:55 am.
CARRIED

CHAIR

SECRETARY

DRAFT



Capital Regional District

HOTSHEET AND ACTION LIST

Juan de Fuca Water Distribution Commission

Tuesday, December 3, 2024

12 PM

Goldstream Meeting Room
479 Island Highway
Victoria, BC

The following is a quick snapshot of the FINAL Juan de Fuca Water Distribution Commission decisions made at the meeting. The minutes will represent the official record of the meeting. A name has been identified beside each item for further action and follow-up.

3. ADOPTION OF MINUTES

The minutes of the October 1, 2024 meeting were adopted as circulated.

7. COMMISSION BUSINESS

7.1 Bylaw No. 4653 – Ticket Information Authorization Bylaw, 1990, Amendment No. 80, 2024

Recommendation: That the Juan de Fuca Water Distribution Commission recommends to the Capital Regional District Board:

1. That Bylaw No. 4653, "Ticket Authorization Bylaw, 1990, Amendment Bylaw No. 80, 2024", be introduced and read a first, second, and third time; and
2. That Bylaw No 4653 be adopted.

CARRIED

7.2. Process Improvement and Customer Experience Strategies for CRD Water Billing

Recommendation: That staff be directed to proceed with the design and construction of a Bulk Water Station within the District of Metchosin, subject to 50% funding from the District of Metchosin, and include the necessary funding (50%) in the 2026 Capital Plan.

CARRIED

The following reports were received for information

7.3 Summary of Recommendations from Other Water Commissions

7.4 Water Watch Report

8. NOTICE(S) OF MOTION

8.2 Motion with Notice: Remuneration for Juan de Fuca Water Distribution Commissions, J. Rogers

That the Juan de Fuca Water Distribution Commission direct staff to prepare a report outlining the implications related to amending the Board Remuneration and Travel Expense Reimbursement Policy, to include remuneration for meeting attendance for Juan de Fuca Water Distribution Commissioners, for the Commission's consideration.

CARRIED

8.3 Motion with Notice: Tiered Water User Rate Based on Consumption, J. Rogers

That staff investigate options to replicate Nanaimo's water user rate calculation where consumption is split among three tiers to encourage water conservation. ~~with a 2026 implementation.~~

CARRIED



Capital Regional District

HOTSHEET AND ACTION LIST

Saanich Peninsula Water Commission

Thursday, October 17, 2024

9:30 AM

Meeting Room 2
Sidney Community Safety Building
2245 Oakville Ave., Sidney, BC

The following is a quick snapshot of the FINAL Saanich Peninsula Water Commission decisions made at the meeting. The minutes will represent the official record of the meeting. A name has been identified beside each item for further action and follow-up.

3. ADOPTION OF MINUTES

The minutes of the July 18, 2024 meeting were adopted.

7. COMMISSION BUSINESS

7.1 Saanich Peninsula Water Service 2025 Capital and Operating Budget

Recommendation: The Saanich Peninsula Water Commission recommends that the Committee of the Whole recommend that the Capital Regional District Board:

1. Approve the 2025 Operating and Capital Budget and the Five Year Capital Plan;
2. Approve the 2025 Saanich Peninsula Water Service bulk water rate of \$1.2575 per cubic metre, and the Agricultural Research Station water rate of \$1.2927 per cubic metre, adjusted if necessary, by any changes in the Regional Water Supply wholesale water rate;
3. Direct staff to balance the 2024 actual revenue and expense on the transfer to capital reserve fund;
4. Direct staff to update carry forward balances in the 2025 Capital Budget for changes after year end; and
5. Direct staff to amend the Bulk Water Rates Bylaw accordingly.

CARRIED

Actions:

Information request related the agricultural research station water rates.

The following was received for information:

- 7.2 Update on Amalgamation – Presentation, Dan Huang, Connections Planning Assoc.
- 7.3 Regional Water Supply Commission Staff Report: Bear Hill Extension Project
- 7.4 Summary of Recommendations from Other Water Commissions
- 7.5 Water Watch Report



Capital Regional District

HOTSHEET AND ACTION LIST

Water Advisory Committee

Tuesday, November 26, 2024

12:00 PM

Goldstream Meeting Room
479 Island Highway
Victoria, BC

The following is a quick snapshot of the FINAL Water Advisory Committee decisions made at the meeting. The minutes will represent the official record of the meeting. A name has been identified beside each item for further action and follow-up.

3. ADOPTION OF MINUTES

The minutes of the September 23, 2024 meeting were adopted as circulated.

6. GENERAL MANAGER'S REPORT

- 6.1. Water Advisory Committee Bylaw and Terms of Reference Verbal Update
- 6.2. Strategic Plan Verbal Update

7. COMMISSION BUSINESS

7.1 Water Quality Summary Report for Greater Victoria Drinking Water System - May to August 2024

RECEIVED

7.2 Water Advisory Committee Proposal - Agricultural Water Rates

Recommendations to the Regional Water Supply Commission:

The Water Advisory Committee recommends that the Regional Water Supply Commission maintain the current agricultural water rate.

CARRIED

The Water Advisory Committee recommends that the Regional Water Supply Commission encourages a review by the Province of the conditions required for farm status by BC Assessment.

CARRIED

7.3 Dam Safety Program Update [Presentation]

RECEIVED

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

Issued January 06, 2025

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

Reservoir	January 31 5 Year Ave		January 31/24		January 5/25		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,121	20,047	92,678	20,389	87,485	19,247	94.3%
Goldstream	9,341	2,055	9,825	2,162	9,907	2,180	99.9%
Total	100,462	22,102	102,503	22,551	97,392	21,426	94.9%

2. Average Daily Demand:

For the month of January	102.0 MLD	22.43 MIGD
For week ending January 05, 2025	102.4 MLD	22.53 MIGD
Max. day January 2025, to date:	104.9 MLD	23.08 MIGD

3. Average 5 Year Daily Demand for January

Average (2020 - 2024)	104.3 MLD ¹	22.95 MIGD ²
-----------------------	------------------------	-------------------------

¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall January:

Average (1914 - 2024):	272.8 mm
Actual Rainfall to Date	21.6 mm (8% of monthly average)

5. Rainfall: Sep 1- Jan 5

Average (1914 - 2024):	837.6 mm
2024/2025	873.8 mm (104% 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:

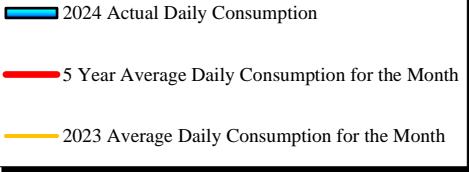
Alicia Fraser, P. Eng.
General Manager, CRD - Integrated Water Services
or
Glenn Harris, Ph D., RPBio
Senior Manager - Environmental Protection

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

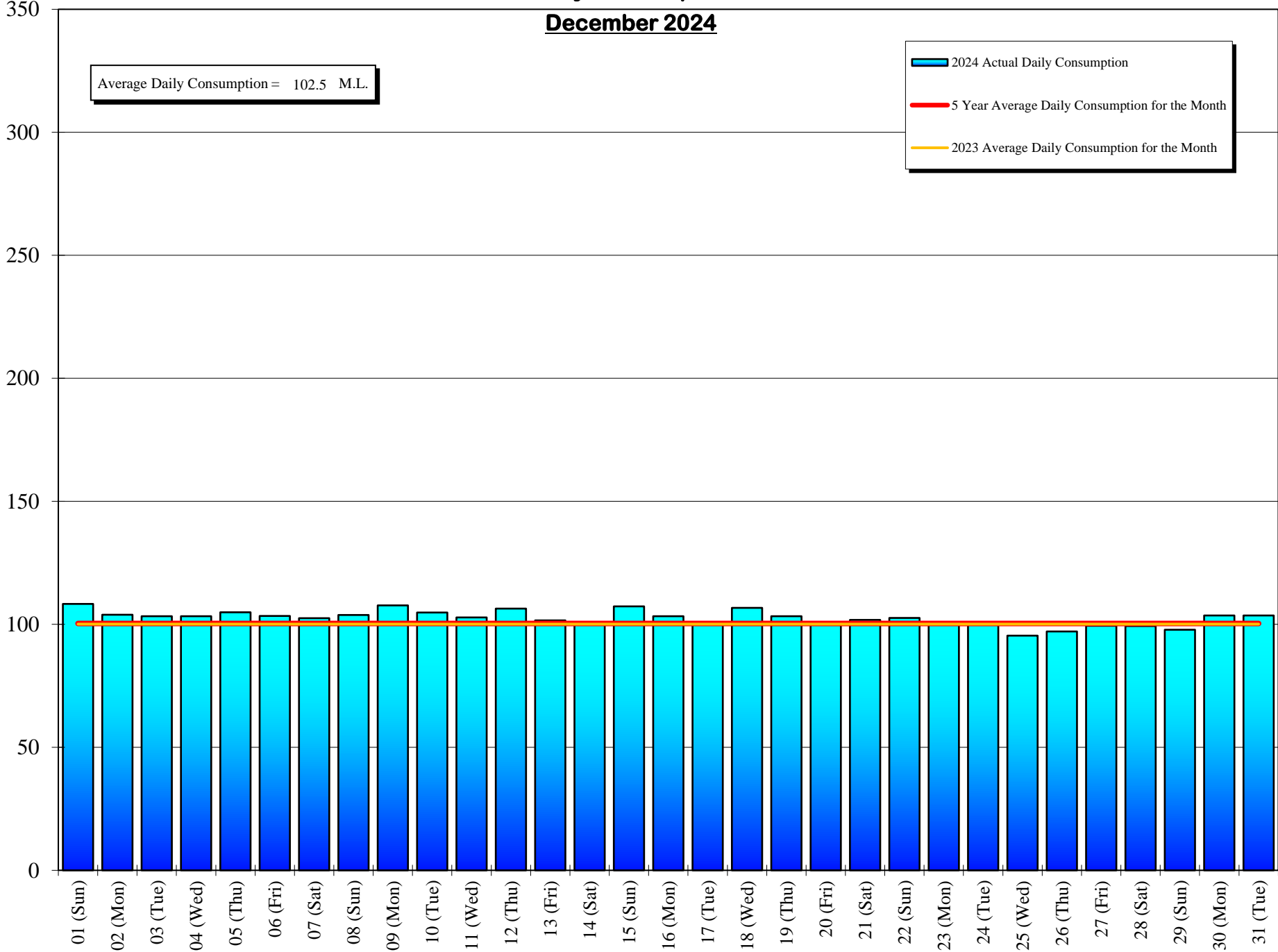
Daily Consumption

December 2024

Average Daily Consumption = 102.5 M.L.



Consumption (Million Litres)



Day

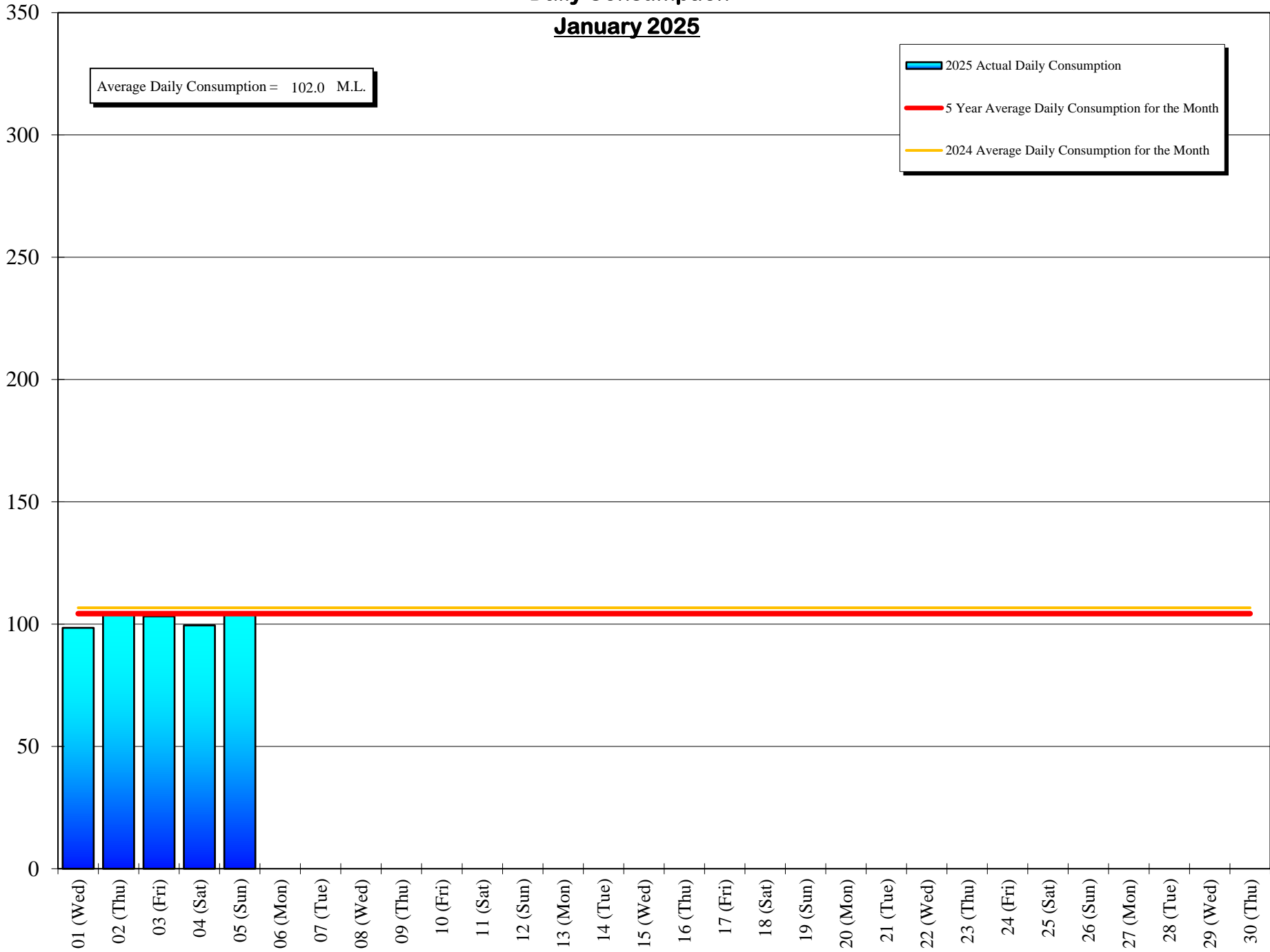
Daily Consumption

January 2025

Average Daily Consumption = 102.0 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: - December 2024

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 ³ (mm)	Total Precip.	
01 (Sun)	108.3	(Note 4)	23.8	5	1	Sunny / P. Cloudy	0.0	0.0	0.0
02 (Mon)	103.9	(Note 4)	22.9	6	1	Cloudy	0.0	0.0	0.0
03 (Tue)	103.3	(Note 4)	22.7	4	0	Cloudy / P. Sunny	0.0	0.0	0.0
04 (Wed)	103.3	(Note 4)	22.7	4	1	Sunny / P. Cloudy	0.0	0.0	0.0
05 (Thu)	104.9	(Note 4)	23.1	6	0	Cloudy / P. Sunny / Showers	0.3	0.0	0.3
06 (Fri)	103.4	(Note 4)	22.7	8	3	Cloudy / P. Sunny / Rain	26.2	0.0	26.2
07 (Sat)	102.5	(Note 4)	22.6	11	6	Cloudy / P. Sunny / Rain	24.4	0.0	24.4
08 (Sun)	103.8	(Note 4)	22.8	7	2	Cloudy / P. Sunny / Showers	6.4	0.0	6.4
09 (Mon)	107.7	(Note 4)	23.7	7	1	Cloudy / P. Sunny	0.0	0.0	0.0
10 (Tue)	104.8	(Note 4)	23.0	5	1	Cloudy / P. Sunny	0.0	0.0	0.0
11 (Wed)	102.8		22.6	5	1	Cloudy / P. Sunny	0.0	0.0	0.0
12 (Thu)	106.4		23.4	7	1	Cloudy / P. Sunny / Showers	0.3	0.0	0.3
13 (Fri)	101.6		22.4	7	5	Cloudy / Showers	5.8	0.0	5.8
14 (Sat)	100.3		22.1	8	4	Cloudy / P. Sunny / Rain	25.4	0.0	25.4
15 (Sun)	107.3		23.6	6	2	Cloudy / P. Sunny / Showers	3.1	0.0	3.1
16 (Mon)	103.3		22.7	6	3	Cloudy / Rain	16.8	0.0	16.8
17 (Tue)	99.8		22.0	7	5	Cloudy / Rain	63.3	0.0	63.3
18 (Wed)	106.7		23.5	10	4	Cloudy / P. Sunny / Rain	18.8	0.0	18.8
19 (Thu)	103.3		22.7	7	5	Cloudy / P. Sunny / Rain	16.2	0.0	16.2
20 (Fri)	100.0		22.0	9	6	Cloudy / P. Sunny / Showers	3.3	0.0	3.3
21 (Sat)	101.8		22.4	9	5	Cloudy / P. Sunny / Showers	2.5	0.0	2.5
22 (Sun)	102.6		22.6	8	6	Cloudy / Rain	19.6	0.0	19.6
23 (Mon)	99.9		22.0	9	6	Cloudy / P. Sunny / Showers	3.0	0.0	3.0
24 (Tue)	100.8		22.2	9	4	Cloudy / P. Sunny / Showers	8.9	0.0	8.9
25 (Wed)	95.4	<=Min	21.0	6	4	Cloudy / Showers	13.4	0.0	13.4
26 (Thu)	97.1		21.4	9	6	Cloudy / Rain	21.8	0.0	21.8
27 (Fri)	99.4		21.9	7	5	Cloudy / P. Sunny / Showers	4.8	0.0	4.8
28 (Sat)	99.3		21.8	9	5	Cloudy / P. Sunny / Rain	23.4	0.0	23.4
29 (Sun)	97.8		21.5	6	4	Cloudy / P. Sunny / Showers	2.8	0.0	2.8
30 (Mon)	103.6		22.8	6	4	Cloudy / Showers	9.7	0.0	9.7
31 (Tue)	103.6		22.8	6	4	Cloudy / Showers	0.3	0.0	0.3
TOTAL	3178.7 ML	699.35 MIG					320.5	0	320.5
MAX	108.3	23.83	11	6			63.3	0	63.3
AVG	102.5	22.56	7.1	3.4			10.3	0	10.3
MIN	95.4	20.99	4	0			0.0	0	0.0

1. ML = Million Litres

2. MIG = Million Imperial Gallons

3. 10% of snow depth applied to rainfall figures for snow to water equivalent.

4. The No. 4 and No. 5 Main Meter's previously reported data based on November 2024 averages as the SCADA system was being upgraded and no data was available during the upgrade and calibration process. The SCADA upgrades are now complete, and data that was previously posted based on past averages has been corrected to the actual consumption values.

Average Rainfall for December (1914-2023)	293.0 mm
Actual Rainfall: December	320.5 mm
% of Average	109%
Average Rainfall (1914-2023): Sept 01 - Dec 31	787.8 mm
Actual Rainfall (2023/24): Sept 01 - Dec 31	852.2 mm
% of Average	108%

Number days with precip. 0.2 or more
24

Water spilled at Sooke Reservoir to date (since Sept. 1) = 0.00 Billion Imperial Gallons
 = 0.00 Billion Litres

Daily Consumptions: - January 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 (Wed)	98.5	<=Min	21.7	5	3	Cloudy / P. Sunny	0.0	0.0	0.0
02 (Thu)	103.7		22.8	5	3	Cloudy / Showers	1.5	0.0	1.5
03 (Fri)	103.2		22.7	5	4	Cloudy / P. Sunny / Showers	14.0	0.0	14.0
04 (Sat)	99.5		21.9	7	5	Cloudy / Showers	4.6	0.0	4.6
05 (Sun)	104.9	<=Max	23.1	8	6	Cloudy / Showers	1.5	0.0	1.5
06 (Mon)									
07 (Tue)									
08 (Wed)									
09 (Thu)									
10 (Fri)									
11 (Sat)									
12 (Sun)									
13 (Mon)									
14 (Tue)									
15 (Wed)									
16 (Thu)									
17 (Fri)									
18 (Sat)									
19 (Sun)									
20 (Mon)									
21 (Tue)									
22 (Wed)									
23 (Thu)									
24 (Fri)									
25 (Sat)									
26 (Sun)									
27 (Mon)									
28 (Tue)									
29 (Wed)									
30 (Thu)									
31 (Fri)									
TOTAL	509.8 ML		112.17 MIG				21.6	0	21.6
MAX	104.9		23.08	8	6		14.0	0	14.0
AVG	102.0		22.43	6.0	4.2		4.3	0	4.3
MIN	98.5		21.68	5	3		0.0	0	0.0

1. ML = Million Litres

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

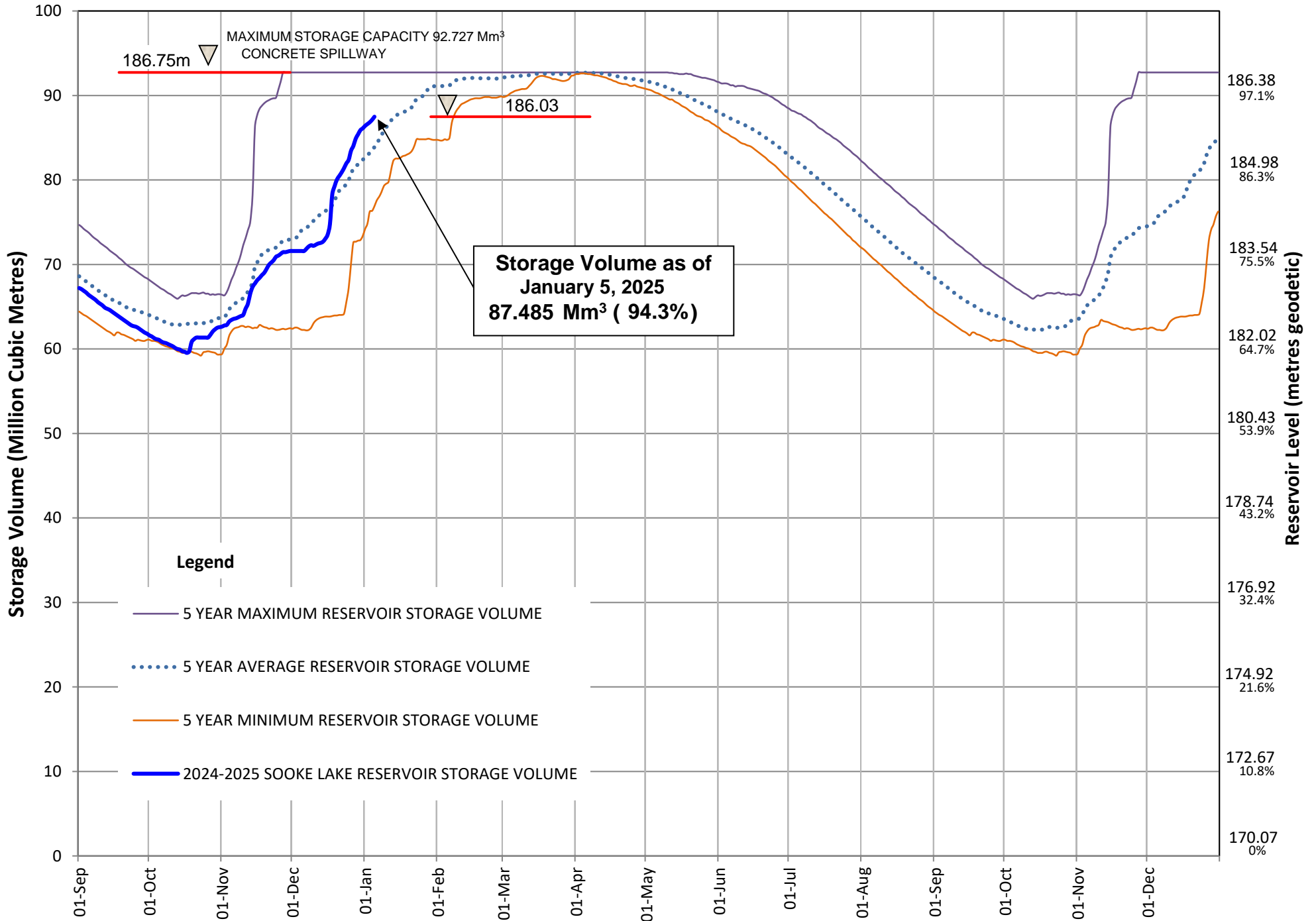
Average Rainfall for January (1914-2024)	272.8 mm
Actual Rainfall: January	21.6 mm
% of Average	8%
Average Rainfall (1914-2024): Sept 01 - Jan 05	837.6 mm
Actual Rainfall (2023/24): Sept 01 - Jan 05	873.8 mm
% of Average	104%

Number days with precip. 0.2 or more
4

Water spilled at Sooke Reservoir to date (since Sept. 1) = 0.00 Billion Imperial Gallons
0.00 Billion Litres

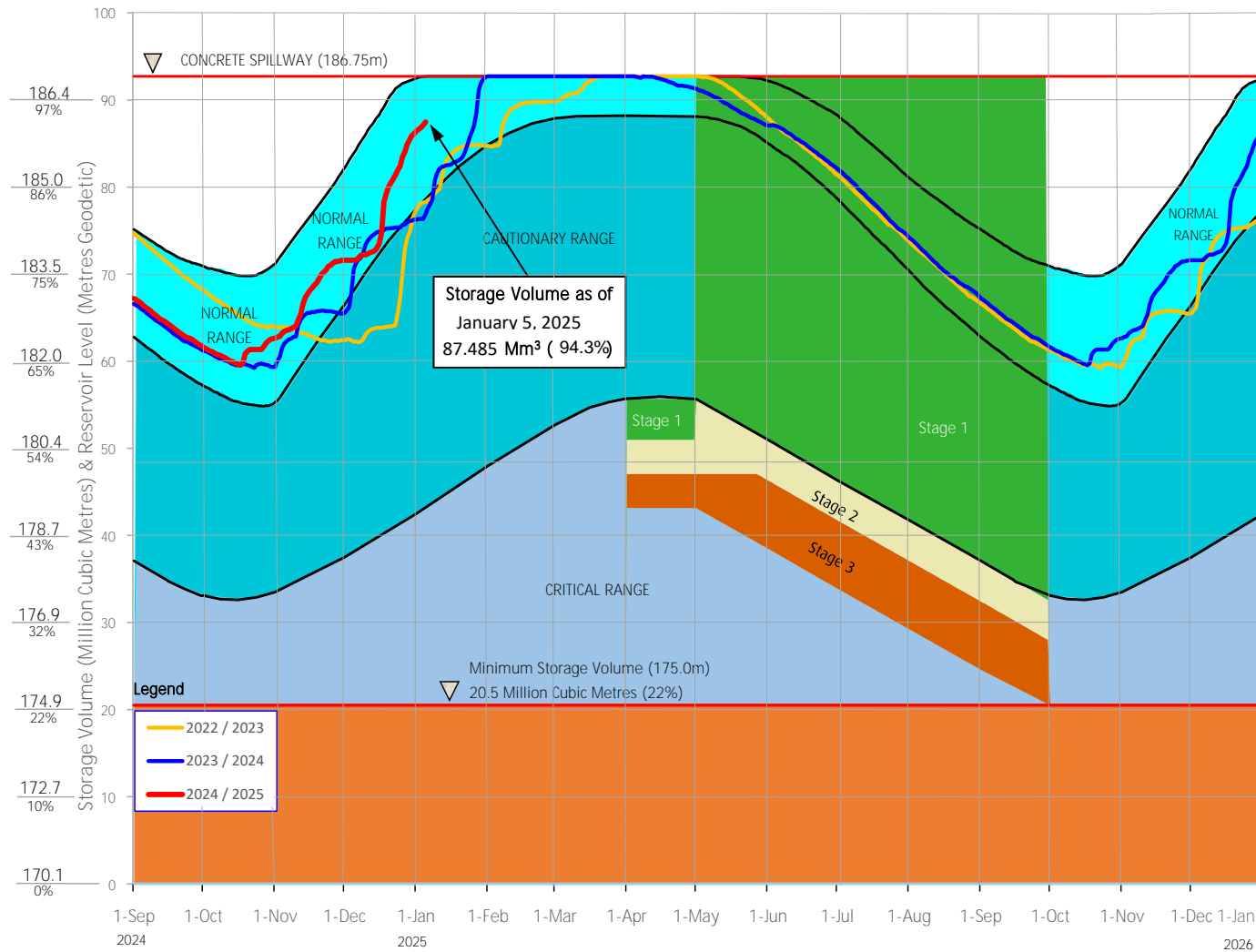
SOOKE LAKE RESERVOIR STORAGE SUMMARY

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 watering 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

Useable Reservoir Volumes in Storage for January 05, 2025

