



Making a difference...together

SAANICH PENINSULA WATER COMMISSION

Notice of Meeting on **Thursday, November 19, 2015 at 9 am**

Saanich Peninsula Treatment Plant Meeting Room, 9055 Mainwaring Road, North Saanich, BC

M. Williams (Chair)	P. Wainwright (Vice-Chair)	R. Barnhardt	M. Doehnel
Z. King	M. Lougher-Goodey	A. Rowland	C. Stock
J. Thornburgh	R. Windsor		

AGENDA

1. Approval of Agenda
2. Adoption of Minutes of October 15, 2015
3. Chair's Remarks
4. Presentations/Delegations
 - No one has registered to speak
5. Summary of Recommendations from Other Water Commissions
6. Water Watch
7. New Business
8. Adjournment

Distribution:

Staff/Town Halls, etc.

R. Lapham
L. Hutcheson
D. Lokken
A. Orr
S. Thaver
G. Harris

T. Robbins
M. Cowley
D. Robson
S. Mason
I. Sander
M. Montague
Commission file

P. Robins, Central Saanich
D. McAllister, Central Saanich
R. Buchan, North Saanich
P. O'Reilly, North Saanich
T. Tanton, Sidney
R. Humble, Sidney

To ensure a quorum, advise Margaret at 250.474-9606 if you or your alternate cannot attend.

1810562



Making a difference...together

**Minutes of a Meeting of the Saanich Peninsula Water Commission
Held October 15, 2015 in the Saanich Peninsula Treatment Plant Meeting Room,
9055 Mainwaring Road, North Saanich, BC**

PRESENT

COMMISSIONERS: P. Wainwright (Acting Chair); M. Lougher-Goodey, J. Thornburgh, R. Windsor, Z. King, M. Doehnel, C. Stock, A. Rowland, R. Barnhart

STAFF: T. Robbins, General Manager, Integrated Water Services; R. Lapham, Chief Administrative Officer; M. Cowley, Senior Manager, Infrastructure Engineering & Operations; S. Mason, Manager, Water Engineering and Planning; D. Robson, Manager, Saanich Peninsula & Gulf Island Operations; G. Harris, Senior Manager, Environmental Protection; S. Thaver, Senior Financial Analyst, Water; R. Sharma, Finance and Technology; M. Montague (recorder)

The meeting was called to order at 9 am.

1. APPROVAL OF AGENDA

MOVED by Commissioner Stock, **SECONDED** by Commissioner Lougher-Goodey, that the Saanich Peninsula Water Commission approve the agenda.

CARRIED

2. ADOPTION OF MINUTES

MOVED by Commissioner Lougher-Goodey, **SECONDED** by Commissioner Stock, that the Saanich Peninsula Water Commission adopt the minutes of the September 17, 2015 meeting.

CARRIED

3. CHAIR'S REMARKS

The Chair made no remarks.

4. PRESENTATIONS/DELEGATIONS

None.

5. SUMMARY OF RECOMMENDATIONS FROM OTHER WATER COMMISSIONS

MOVED by Commissioner King, **SECONDED** by Commissioner Stock, That the Saanich Peninsula Water Commission receive the staff report for information.

CARRIED

6. SERVICE PLAN REVIEW PROCESS

T. Robbins spoke to the report.

MOVED by Commissioner Lougher-Goodey, **SECONDED** by Commissioner Stock, That the Saanich Peninsula Water and Wastewater Commissions approve the attached service plans.

CARRIED

7. 2016 CAPITAL AND OPERATING BUDGET

T. Robbins spoke to the report.

MOVED by Commissioner Stock, **SECONDED** by Commissioner King, That the Saanich Peninsula Water Commission recommend that the CRD Board approve the 2016 operating and capital budget.

CARRIED

MOVED by Commissioner Stock, **SECONDED** by Commissioner Lougher-Goodey,
That the Saanich Peninsula Water Commission recommend that the CRD Board approve the
2016 Saanich Peninsula bulk water rate of \$0.9073 per cubic metre, and the Agricultural Research
Station water rate of \$0.9425 per cubic metre, adjusted if necessary by any changes in the CRD
Regional Water Supply wholesale water rate.

CARRIED

MOVED by Commissioner Lougher-Goodey, **SECONDED** by Commissioner Windsor,
That the Saanich Peninsula Water Commission recommend that the CRD Board balance the 2015
actual revenue and expense on the transfer to capital reserve fund.

CARRIED

MOVED by Commissioner Windsor, **SECONDED** by Commissioner Lougher-Goodey,
That the Saanich Peninsula Water Commission recommend that the CRD Board amend the Bulk
Water Rates Bylaw accordingly.

CARRIED

8. WATER WATCH

T. Robbins spoke to the report.

MOVED by Commissioner Lougher-Goodey, **SECONDED** by Commissioner Windsor,
that the Saanich Peninsula Water Commission receive the report for information.

CARRIED

9. NEW BUSINESS

There was no new business.

10. ADJOURNMENT

MOVED by Commissioner King, **SECONDED** by Commissioner Stock,
that the Saanich Peninsula Water Commission meeting be adjourned at 10:05 am.

CARRIED

CHAIR

REGIONAL WATER SUPPLY COMMISSION
SUMMARY OF RECOMMENDATIONS MADE
AT A MEETING HELD OCTOBER 21, 2015

Full reports can be viewed at <https://www.crd.bc.ca/about/document-library/documents/committeedocuments/regionalwatersupplycommission/20151021>

1. AMENDING BYLAW 2804 TO INCLUDE THE LEECH WATER SUPPLY AREA

That the Regional Water Supply Commission direct staff to prepare an amendment to the Greater Victoria Water Supply Area Protection Bylaw No. 2804 to:

- a. include the Leech Water Supply Area with the intention that the Leech Water Supply Area be fully closed to unauthorized public access effective June 1, 2016;
- b. allow for First Nations cultural use access in the Leech Water Supply Area in accordance with an access agreement; and
- c. not allow for public recreational use access by permit in the Leech Water Supply Area.

CARRIED

2. EXTENSION OF CONTRACT 2012-742 SUPPLY OF HIRED EQUIPMENT – WATERSHED PROTECTION DIVISION

That the Regional Water Supply Commission approve the extension of the award of the contract for the Supply of Hired Equipment for the Watershed Protection division to Tri-X Excavating Ltd. for a further 12 months, effective November 1, 2015 to October 31, 2016, based on the hourly/daily rates as submitted in the 2012 tender, not including taxes.

CARRIED

3. SERVICE PLANS REVIEW PROCESS

That the Regional Water Supply Commission approve the attached service plans.

CARRIED

4. 2016 CAPITAL AND OPERATING BUDGET

That the Regional Water Supply Commission recommend that the CRD Board:

1. Approve the 2016 Capital Budget and the Five Year Capital Plan;
2. Approve the 2016 Operating Budget;
3. Approve the 2016 wholesale water rate of \$0.6375 per cubic metre; and
4. Approve the 2016 agricultural water rate of \$0.2105 per cubic metre.
5. Amend the “Water Supply Local Service Area Fee and Charge Bylaw No. 1, 1997” accordingly.

CARRIED

5. WATER QUALITY REPORT FOR SOOKE LAKE RESERVOIR – MAY-AUGUST 2015

That the Regional Water Supply Commission receive this report for information and direct staff to post the Sooke Lake Reservoir monitoring results for May 2015 through August 2015 for public release.

CARRIED

6. WATER WATCH

That the Regional Water Supply Commission receive the report for information.

CARRIED

CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch

Issued: November 09, 2015

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	November 30 5 Year Ave		November 30/14		November 8/15		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,347	16,576	77,802	17,116	62,976	13,855	67.9%
Goldstream	7,595	1,671	7,859	1,729	6,135	1,350	62.4%
Total	82,942	18,247	85,661	18,845	69,111	15,204	67.4%

2. Average Daily Demand:

For the month of November	99.0 MLD	21.77 MIGD
For week ending November 08, 2015	99.0 MLD	21.78 MIGD
Max. day November 2015, to date:	103.1 MLD	22.68 MIGD

3. Average 5 Year Daily Demand for November

Average (2010 - 2014)	101.3 MLD ¹	22.29 MIGD ²
-----------------------	------------------------	-------------------------

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

4. Rainfall November:

Average (1914 - 2014):	258.5 mm
Actual Rainfall to Date	51.6 (20% of monthly average)

5. Rainfall: Sep 1 - Nov 8

Average (1914 - 2014):	294.0 mm
2015	300.0 (102% of average)

6. Water Conservation Action Required:

To avoid possible leaks next spring, now is the time to winterize your sprinkler system.

Check our website at www.crd.bc.ca/water for more information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech
General Manager, CRD - Integrated Water Services
or

Deborah Walker
Demand Management Coordinator

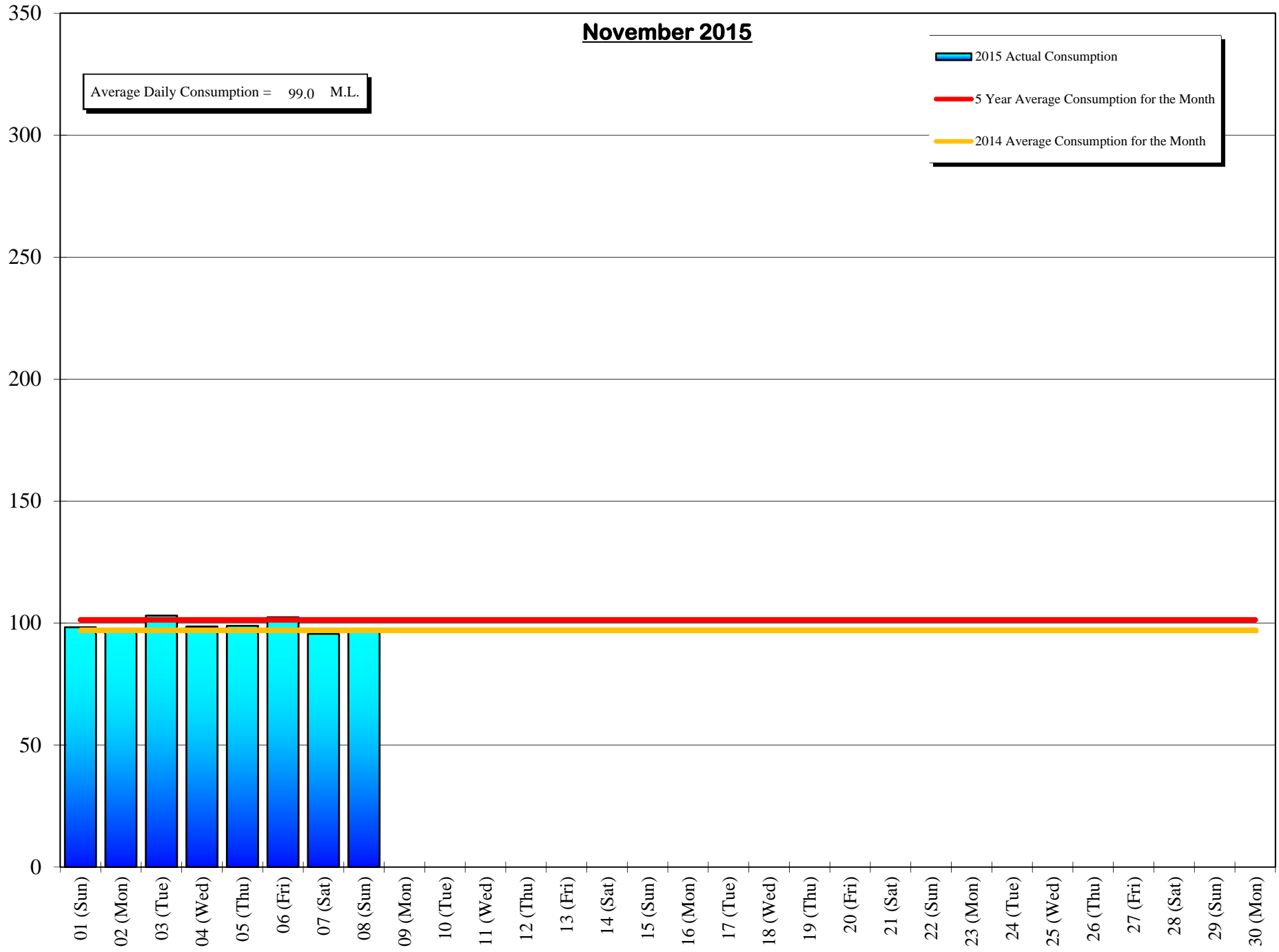
Capital Regional District Integrated Water Services
479 Island Highway
Victoria, BC V9B 1H7
(250) 474-9600

November 2015

Average Daily Consumption = 99.0 M.L.

- 2015 Actual Consumption
- 5 Year Average Consumption for the Month
- 2014 Average Consumption for the Month

Consumption (Million Litres)



Day

Daily Consumptions: - November 2015

Date	Total Consumption		Air Temperature @ Japan Gulch		Weather Conditions	Precipitation @ Sooke Res.: 12:00am to 12:00am		
	(ML)	(MIG)	High (°C)	Low (°C)		Rainfall (mm)	Snowfall (mm)	Total Precip.
01 (Sun)	98.3	21.63	10	6	Rain	21.3	0.0	21.3
02 (Mon)	97.8	21.52	10	4	Sunny / P. Cloudy	0.0	0.0	0.0
03 (Tue)	103.1 <=Max	22.68	10	3	Sunny / P. Cloudy	0.0	0.0	0.0
04 (Wed)	98.6	21.68	9	3	Cloudy / P. Sunny	0.0	0.0	0.0
05 (Thu)	98.9	21.76	10	5	Cloudy / Showers	0.5	0.0	0.5
06 (Fri)	102.4	22.52	9	5	Cloudy / Showers	7.9	0.0	7.9
07 (Sat)	95.6 <=Min	21.03	11	6	Rain	21.6	0.0	21.6
08 (Sun)	96.9	21.31	10	6	Cloudy / Showers	0.3	0.0	0.3
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)								
TOTAL	791.6 ML	174.14 MIG				51.6	0	51.6
MAX	103.1	22.68	11	6		21.6	0	21.6
AVE	99.0	21.77	9.9	4.8		6.5	0	6.5
MIN	95.6	21.03	9	3		0.0	0	0.0

ML = Million Litres MIG = Million Imperial Gallons

Average Rainfall for November (1914-2014)	258.5
Actual Rainfall: November	51.6
% of Average	20%
Average Rainfall (1914-2014): Sept 01 - Nov 08	294.0
Actual Rainfall (2015): Sept 01 - Nov 08	300.0
% of Average	102%

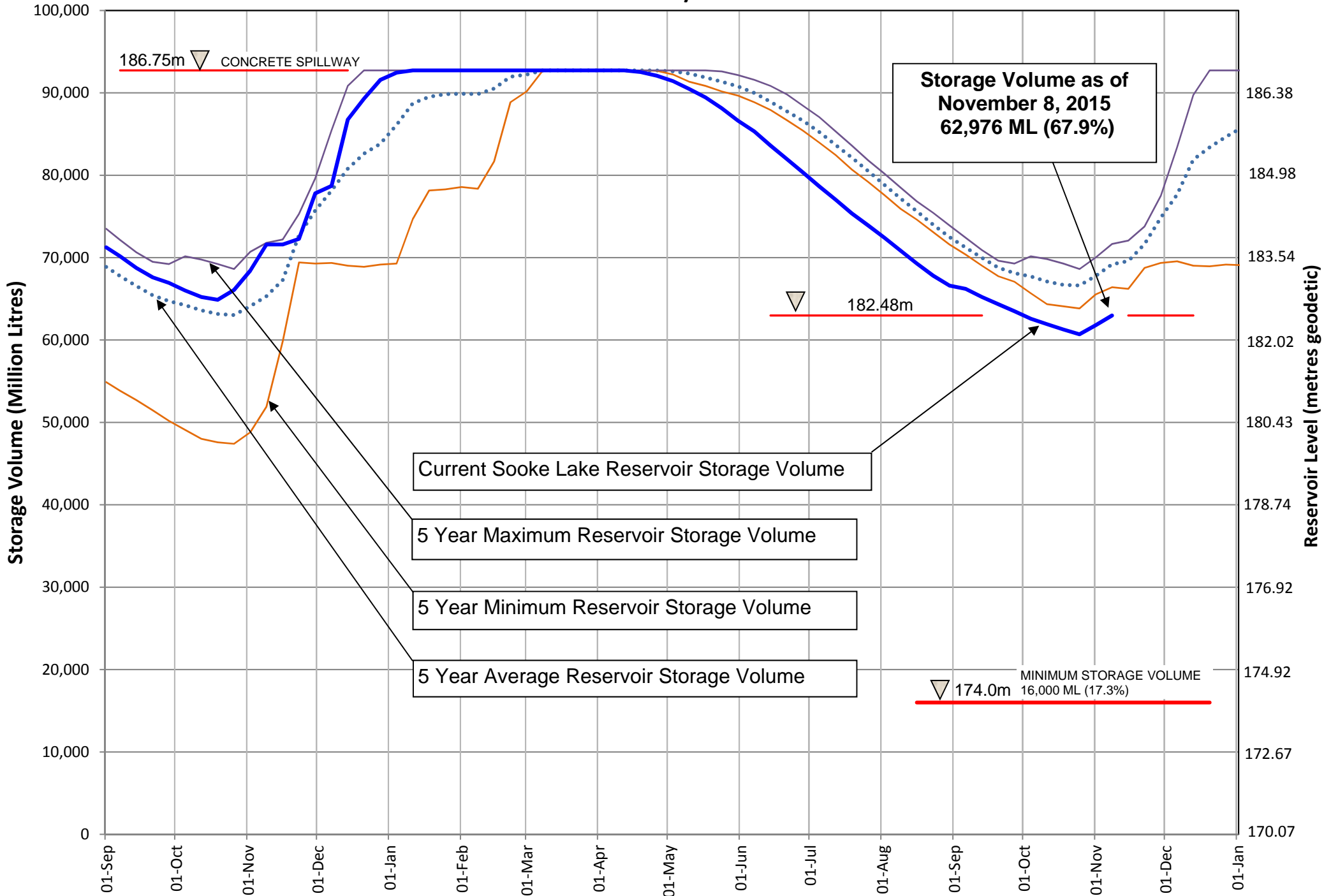
Number days with precip. 0.2 or more
5

Note: 10% of Snow depth applied to rainfall figures for snow to water equivalent.

Water spilled at Sooke Reservoir to date = 0.00 Billion Imperial Gallons
 = 0.00 Billion Litres

SOOKE LAKE RESERVOIR STORAGE SUMMARY

2014 / 2015



SOOKE LAKE RESERVOIR STORAGE 18 MONTH SUMMARY

