

CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for January 07, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	January 31 5 Year Ave		January 31/23		January 7/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,130	20,049	84,744	18,644	78,012	17,163	84.1%
Goldstream	8,533	1,877	9,825	2,162	9,750	2,145	98.3%
Total	99,663	21,926	94,569	20,805	87,762	19,308	85.5%

2. Average Daily Demand:

For the month of January	99.0 MLD	21.77 MIGD
For week ending January 07, 2024	99.0 MLD	21.78 MIGD
Max. day January 2024, to date:	101.6 MLD	22.35 MIGD

3. Average 5 Year Daily Demand for January

Average (2019 - 2023)	101.4 MLD ¹	22.32 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall January:

Average (1914 - 2023):	272.8 mm
Actual Rainfall to Date	46.6 mm (17% of monthly average)

5. Rainfall: Sep 1- Jan 7

Average (1914 - 2023):	855.6 mm
2023/2024	685.1 mm (80% 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.
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479 Island Highway
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(250) 474-9600

CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for January 14, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	January 31 5 Year Ave		January 31/23		January 14/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,130	20,049	84,744	18,644	82,528	18,156	89.0%
Goldstream	8,533	1,877	9,825	2,162	9,906	2,179	99.9%
Total	99,663	21,926	94,569	20,805	92,434	20,336	90.1%

2. Average Daily Demand:

For the month of January	101.3 MLD	22.29 MIGD
For week ending January 14, 2024	103.7 MLD	22.81 MIGD
Max. day January 2024, to date:	113.8 MLD	25.03 MIGD

3. Average 5 Year Daily Demand for January

Average (2019 - 2023)	101.4 MLD ¹	22.32 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall January:

Average (1914 - 2023):	272.8 mm
Actual Rainfall to Date	120.3 mm (44% of monthly average)

5. Rainfall: Sep 1- Jan 14

Average (1914 - 2023):	919.9 mm
2023/2024	758.9 mm (83% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for January 21, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	January 31 5 Year Ave		January 31/23		January 21/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,130	20,049	84,744	18,644	83,455	18,360	90.0%
Goldstream	8,533	1,877	9,825	2,162	9,906	2,179	99.9%
Total	99,663	21,926	94,569	20,805	93,361	20,540	91.0%

2. Average Daily Demand:

For the month of January	105.9 MLD	23.29 MIGD
For week ending January 21, 2024	114.9 MLD	25.28 MIGD
Max. day January 2024, to date:	117.3 MLD	25.81 MIGD

3. Average 5 Year Daily Demand for January

Average (2019 - 2023)	101.4 MLD ¹	22.32 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall January:

Average (1914 - 2023):	272.8 mm
Actual Rainfall to Date	165.6 mm (61% of monthly average)

5. Rainfall: Sep 1- Jan 21

Average (1914 - 2023):	979.7 mm
2023/2024	804.2 mm (82% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for January 28, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	January 31 5 Year Ave		January 31/23		January 28/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,130	20,049	84,744	18,644	91,132	20,049	98.3%
Goldstream	8,533	1,877	9,825	2,162	9,911	2,180	100.0%
Total	99,663	21,926	94,569	20,805	101,043	22,229	98.4%

2. Average Daily Demand:

For the month of January	106.6 MLD	23.44 MIGD
For week ending January 28, 2024	108.6 MLD	23.89 MIGD
Max. day January 2024, to date:	117.3 MLD	25.81 MIGD

3. Average 5 Year Daily Demand for January

Average (2019 - 2023)	101.4 MLD ¹	22.32 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall January:

Average (1914 - 2023):	272.8 mm
Actual Rainfall to Date	258.9 mm (95% of monthly average)

5. Rainfall: Sep 1- Jan 28

Average (1914 - 2023):	1,037.6 mm
2023/2024	897.5 mm (86% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for February 04, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	February 29 5 Year Ave		February 28/23		February 4/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,120	20,266	89,887	19,775	92,727	20,400	100.0%
Goldstream	8,417	1,852	9,825	2,162	9,907	2,180	99.9%
Total	100,537	22,118	99,712	21,937	102,634	22,580	100.0%

2. Average Daily Demand:

For the month of February	105.8 MLD	23.27 MIGD
For week ending February 04, 2024	106.7 MLD	23.47 MIGD
Max. day February 2024, to date:	107.0 MLD	23.55 MIGD

3. Average 5 Year Daily Demand for February

Average (2019 - 2023)	102.0 MLD ¹	22.43 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall February:

Average (1914 - 2023):	190.7 mm
Actual Rainfall to Date	15.5 mm (8% of monthly average)

5. Rainfall: Sep 1- Feb 4

Average (1914 - 2023):	1,093.7 mm
2023/2024	919.3 mm (84% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for February 11, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	February 29 5 Year Ave		February 28/23		February 11/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,120	20,266	89,887	19,775	92,727	20,400	100.0%
Goldstream	8,417	1,852	9,825	2,162	9,906	2,179	99.9%
Total	100,537	22,118	99,712	21,937	102,633	22,579	100.0%

2. Average Daily Demand:

For the month of February	104.5 MLD	22.99 MIGD
For week ending February 11, 2024	103.8 MLD	22.84 MIGD
Max. day February 2024, to date:	107.9 MLD	23.73 MIGD

3. Average 5 Year Daily Demand for February

Average (2019 - 2023)	102.0 MLD ¹	22.43 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall February:

Average (1914 - 2023):	190.7 mm
Actual Rainfall to Date	33.8 mm (18% of monthly average)

5. Rainfall: Sep 1- Feb 11

Average (1914 - 2023):	1,138.5 mm
2023/2024	937.6 mm (82% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for February 18, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	February 29 5 Year Ave		February 28/23		February 18/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,120	20,266	89,887	19,775	92,727	20,400	100.0%
Goldstream	8,417	1,852	9,825	2,162	9,905	2,179	99.9%
Total	100,537	22,118	99,712	21,937	102,633	22,579	100.0%

2. Average Daily Demand:

For the month of February	104.0 MLD	22.88 MIGD
For week ending February 18, 2024	103.2 MLD	22.70 MIGD
Max. day February 2024, to date:	107.9 MLD	23.73 MIGD

3. Average 5 Year Daily Demand for February

Average (2019 - 2023)	102.0 MLD ¹	22.43 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall February:

Average (1914 - 2023):	190.7 mm
Actual Rainfall to Date	35.8 mm (19% of monthly average)

5. Rainfall: Sep 1- Feb 18

Average (1914 - 2023):	1,190.2 mm
2023/2024	939.6 mm (79% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for February 25, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	February 29 5 Year Ave		February 28/23		February 25/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,120	20,266	89,887	19,775	92,727	20,400	100.0%
Goldstream	8,417	1,852	9,825	2,162	9,906	2,179	99.9%
Total	100,537	22,118	99,712	21,937	102,633	22,579	100.0%

2. Average Daily Demand:

For the month of February	103.8 MLD	22.83 MIGD
For week ending February 25, 2024	103.2 MLD	22.70 MIGD
Max. day February 2024, to date:	107.9 MLD	23.73 MIGD

3. Average 5 Year Daily Demand for February

Average (2019 - 2023)	102.0 MLD ¹	22.43 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall February:

Average (1914 - 2023):	190.7 mm
Actual Rainfall to Date	62.9 mm (33% of monthly average)

5. Rainfall: Sep 1- Feb 25

Average (1914 - 2023):	1,233.2 mm
2023/2024	966.7 mm (78% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for March 03, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	March 31 5 Year Ave		March 31/23		March 3/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,658	20,385	92,727	20,400	92,727	20,400	100.0%
Goldstream	8,487	1,867	9,825	2,162	9,907	2,179	99.9%
Total	101,145	22,252	102,552	22,561	102,634	22,579	100.0%

2. Average Daily Demand:

For the month of March	103.2 MLD	22.70 MIGD
For week ending March 03, 2024	104.0 MLD	22.88 MIGD
Max. day March 2024, to date:	106.0 MLD	23.32 MIGD

3. Average 5 Year Daily Demand for March

Average (2019 - 2023)	103.3 MLD ¹	22.73 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall March:

Average (1914 - 2023):	159.4 mm
Actual Rainfall to Date	15.2 mm (10% of monthly average)

5. Rainfall: Sep 1- Mar 3

Average (1914 - 2023):	1,269.5 mm
2023/2024	1,084.8 mm (85% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for March 10, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	March 31 5 Year Ave		March 31/23		March 10/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,658	20,385	92,727	20,400	92,727	20,400	100.0%
Goldstream	8,487	1,867	9,825	2,162	9,907	2,179	99.9%
Total	101,145	22,252	102,552	22,561	102,634	22,579	100.0%

2. Average Daily Demand:

For the month of March	104.0 MLD	22.87 MIGD
For week ending March 10, 2024	104.3 MLD	22.95 MIGD
Max. day March 2024, to date:	107.5 MLD	23.64 MIGD

3. Average 5 Year Daily Demand for March

Average (2019 - 2023)	103.3 MLD ¹	22.73 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall March:

Average (1914 - 2023):	159.4 mm
Actual Rainfall to Date	54.8 mm (34% of monthly average)

5. Rainfall: Sep 1- Mar 10

Average (1914 - 2023):	1,308.1 mm
2023/2024	1,124.4 mm (86% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for March 17, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	March 31 5 Year Ave		March 31/23		March 17/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,658	20,385	92,727	20,400	92,727	20,400	100.0%
Goldstream	8,487	1,867	9,825	2,162	9,906	2,179	99.9%
Total	101,145	22,252	102,552	22,561	102,633	22,579	100.0%

2. Average Daily Demand:

For the month of March	105.3 MLD	23.17 MIGD
For week ending March 17, 2024	107.2 MLD	23.58 MIGD
Max. day March 2024, to date:	110.8 MLD	24.37 MIGD

3. Average 5 Year Daily Demand for March

Average (2019 - 2023)	103.3 MLD ¹	22.73 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall March:

Average (1914 - 2023):	159.4 mm
Actual Rainfall to Date	80.9 mm (51% of monthly average)

5. Rainfall: Sep 1- Mar 17

Average (1914 - 2023):	1,347.0 mm
2023/2024	1,150.5 mm (85% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for March 24, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	March 31 5 Year Ave		March 31/23		March 24/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,658	20,385	92,727	20,400	92,727	20,400	100.0%
Goldstream	8,487	1,867	9,825	2,162	9,906	2,179	99.9%
Total	101,145	22,252	102,552	22,561	102,633	22,579	100.0%

2. Average Daily Demand:

For the month of March	105.8 MLD	23.28 MIGD
For week ending March 24, 2024	107.0 MLD	23.54 MIGD
Max. day March 2024, to date:	110.9 MLD	24.39 MIGD

3. Average 5 Year Daily Demand for March

Average (2019 - 2023)	103.3 MLD ¹	22.73 MIGD ²
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¹MLD = Million Litres Per Day²MIGD = Million Imperial Gallons Per Day

4. Rainfall March:

Average (1914 - 2023):	159.4 mm
Actual Rainfall to Date	99.7 mm (63% of monthly average)

5. Rainfall: Sep 1- Mar 24

Average (1914 - 2023):	1,383.3 mm
2023/2024	1,169.3 mm (85% of average)

6. Water Conservation Action Required:

If each of us saves a little, together we can save a lot.
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for April 07, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave		April 30/23		April 7/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,888	20,215	92,727	20,400	92,530	20,357	99.8%
Goldstream	8,517	1,874	9,825	2,162	9,905	2,179	99.9%
Total	100,404	22,089	102,552	22,561	102,435	22,536	99.8%

2. Average Daily Demand:

For the month of April	111.6 MLD	24.55 MIGD
For week ending April 07, 2024	111.6 MLD	24.55 MIGD
Max. day April 2024, to date:	114.5 MLD	25.19 MIGD

3. Average 5 Year Daily Demand for April

Average (2019 - 2023)	114.1 MLD ¹	25.11 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall April:

Average (1914 - 2023):	89.7 mm
Actual Rainfall to Date	4.1 mm (5% of monthly average)

5. Rainfall: Sep 1- Apr 7

Average (1914 - 2023):	1,436.5 mm
2023/2024	1,186.4 mm (83% of average)

6. Water Conservation Action Required:

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Water Watch for April 14, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave		April 30/23		April 14/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,888	20,215	92,727	20,400	92,530	20,357	99.8%
Goldstream	8,517	1,874	9,825	2,162	9,905	2,179	99.9%
Total	100,404	22,089	102,552	22,561	102,435	22,536	99.8%

2. Average Daily Demand:

For the month of April	113.3 MLD	24.93 MIGD
For week ending April 14, 2024	115.1 MLD	25.32 MIGD
Max. day April 2024, to date:	122.3 MLD	26.91 MIGD

3. Average 5 Year Daily Demand for April

Average (2019 - 2023)	114.1 MLD ¹	25.11 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall April:

Average (1914 - 2023):	89.7 mm
Actual Rainfall to Date	37.9 mm (42% of monthly average)

5. Rainfall: Sep 1- Apr 14

Average (1914 - 2023):	1,460.0 mm
2023/2024	1,220.2 mm (84% of average)

6. Water Conservation Action Required:

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Water Watch for April 21, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave		April 30/23		April 21/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,888	20,215	92,727	20,400	91,941	20,227	99.2%
Goldstream	8,517	1,874	9,825	2,162	9,905	2,179	99.9%
Total	100,404	22,089	102,552	22,561	101,846	22,406	99.2%

2. Average Daily Demand:

For the month of April	116.7 MLD	25.66 MIGD
For week ending April 21, 2024	123.3 MLD	27.13 MIGD
Max. day April 2024, to date:	128.5 MLD	28.26 MIGD

3. Average 5 Year Daily Demand for April

Average (2019 - 2023)	114.1 MLD ¹	25.11 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall April:

Average (1914 - 2023):	89.7 mm
Actual Rainfall to Date	45.6 mm (51% of monthly average)

5. Rainfall: Sep 1- Apr 21

Average (1914 - 2023):	1,479.6 mm
2023/2024	1,227.9 mm (83% of average)

6. Water Conservation Action Required:

If each of us saves a little, together we can save a lot.
Visit our website at www.crd.bc.ca/water for more information.

If you require further information, please contact:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for April 28, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave		April 30/23		April 28/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,888	20,215	92,727	20,400	91,499	20,130	98.7%
Goldstream	8,517	1,874	9,825	2,162	9,905	2,179	99.9%
Total	100,404	22,089	102,552	22,561	101,405	22,309	98.8%

2. Average Daily Demand:

For the month of April	118.3 MLD	26.02 MIGD
For week ending April 28, 2024	123.1 MLD	27.08 MIGD
Max. day April 2024, to date:	133.5 MLD	29.38 MIGD

3. Average 5 Year Daily Demand for April

Average (2019 - 2023)	114.1 MLD ¹	25.11 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall April:

Average (1914 - 2023):	89.7 mm
Actual Rainfall to Date	73.8 mm (82% of monthly average)

5. Rainfall: Sep 1- Apr 28

Average (1914 - 2023):	1,495.7 mm
2023/2024	1,256.1 mm (84% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for May 05, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		May 31/23		May 5/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	88,158	19,395	88,138	19,390	90,839	19,984	98.0%
Goldstream	8,340	1,835	9,612	2,115	9,905	2,179	99.9%
Total	96,498	21,230	97,750	21,505	100,743	22,164	98.2%

2. Average Daily Demand:

For the month of May	132.0 MLD	29.05 MIGD
For week ending May 05, 2024	128.7 MLD	28.31 MIGD
Max. day May 2024, to date:	140.1 MLD	30.82 MIGD

3. Average 5 Year Daily Demand for May

Average (2019 - 2023)	147.9 MLD ¹	32.54 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall May:

Average (1914 - 2023):	47.4 mm
Actual Rainfall to Date	1.6 mm (3% of monthly average)

5. Rainfall: Sep 1- May 5

Average (1914 - 2023):	1,511.8 mm
2023/2024	1,258.5 mm (83% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for May 12, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		May 31/23		May 12/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	88,158	19,395	88,138	19,390	89,887	19,775	96.9%
Goldstream	8,340	1,835	9,612	2,115	9,877	2,173	99.6%
Total	96,498	21,230	97,750	21,505	99,763	21,948	97.2%

2. Average Daily Demand:

For the month of May	144.8 MLD	31.86 MIGD
For week ending May 12, 2024	154.0 MLD	33.88 MIGD
Max. day May 2024, to date:	170.6 MLD	37.54 MIGD

3. Average 5 Year Daily Demand for May

Average (2019 - 2023)	147.9 MLD ¹	32.54 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall May:

Average (1914 - 2023):	47.4 mm
Actual Rainfall to Date	4.9 mm (10% of monthly average)

5. Rainfall: Sep 1- May 12

Average (1914 - 2023):	1,520.8 mm
2023/2024	1,261.8 mm (83% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for May 19, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		May 31/23		May 19/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	88,158	19,395	88,138	19,390	88,792	19,534	95.8%
Goldstream	8,340	1,835	9,612	2,115	9,797	2,155	98.8%
Total	96,498	21,230	97,750	21,505	98,590	21,690	96.1%

2. Average Daily Demand:

For the month of May	152.1 MLD	33.47 MIGD
For week ending May 19, 2024	164.6 MLD	36.21 MIGD
Max. day May 2024, to date:	181.0 MLD	39.83 MIGD

3. Average 5 Year Daily Demand for May

Average (2019 - 2023)	147.9 MLD ¹	32.54 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall May:

Average (1914 - 2023):	47.4 mm
Actual Rainfall to Date	5.2 mm (11% of monthly average)

5. Rainfall: Sep 1- May 19

Average (1914 - 2023):	1,531.1 mm
2023/2024	1,262.1 mm (82% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for May 26, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		May 31/23		May 26/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	88,158	19,395	88,138	19,390	87,847	19,326	94.7%
Goldstream	8,340	1,835	9,612	2,115	9,746	2,144	98.3%
Total	96,498	21,230	97,750	21,505	97,594	21,471	95.1%

2. Average Daily Demand:

For the month of May	150.4 MLD	33.09 MIGD
For week ending May 26, 2024	145.8 MLD	32.08 MIGD
Max. day May 2024, to date:	181.0 MLD	39.83 MIGD

3. Average 5 Year Daily Demand for May

Average (2019 - 2023)	147.9 MLD ¹	32.54 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall May:

Average (1914 - 2023):	47.4 mm
Actual Rainfall to Date	19.4 mm (41% of monthly average)

5. Rainfall: Sep 1- May 26

Average (1914 - 2023):	1,540.6 mm
2023/2024	1,276.3 mm (83% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for June 02, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	June 30 5 Year Ave		June 30/23		June 2/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	82,829	18,222	81,534	17,937	87,050	19,151	93.9%
Goldstream	7,968	1,753	9,013	1,983	9,687	2,131	97.7%
Total	90,797	19,975	90,547	19,920	96,738	21,282	94.2%

2. Average Daily Demand:

For the month of June	138.2 MLD	30.40 MIGD
For week ending June 02, 2024	139.8 MLD	30.76 MIGD
Max. day June 2024, to date:	141.4 MLD	31.11 MIGD

3. Average 5 Year Daily Demand for June

Average (2019 - 2023)	176.8 MLD ¹	38.89 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall June:

Average (1914 - 2023):	35.3 mm
Actual Rainfall to Date	21.1 mm (60% of monthly average)

5. Rainfall: Sep 1- Jun 2

Average (1914 - 2023):	1,551.0 mm
2023/2024	1,305.4 mm (84% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for June 09, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	June 30 5 Year Ave		June 30/23		June 9/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	82,829	18,222	81,534	17,937	86,327	18,992	93.1%
Goldstream	7,968	1,753	9,013	1,983	9,680	2,130	97.6%
Total	90,797	19,975	90,547	19,920	96,007	21,122	93.5%

2. Average Daily Demand:

For the month of June	152.4 MLD	33.52 MIGD
For week ending June 09, 2024	156.4 MLD	34.41 MIGD
Max. day June 2024, to date:	184.0 MLD	40.49 MIGD

3. Average 5 Year Daily Demand for June

Average (2019 - 2023)	176.8 MLD ¹	38.89 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall June:

Average (1914 - 2023):	35.3 mm
Actual Rainfall to Date	45.2 mm (128% of monthly average)

5. Rainfall: Sep 1- Jun 9

Average (1914 - 2023):	1,562.0 mm
2023/2024	1,329.5 mm (85% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for June 16, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	June 30 5 Year Ave		June 30/23		June 16/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	82,829	18,222	81,534	17,937	85,103	18,723	91.8%
Goldstream	7,968	1,753	9,013	1,983	9,635	2,120	97.2%
Total	90,797	19,975	90,547	19,920	94,738	20,842	92.3%

2. Average Daily Demand:

For the month of June	161.5 MLD	35.53 MIGD
For week ending June 16, 2024	173.3 MLD	38.13 MIGD
Max. day June 2024, to date:	190.8 MLD	41.97 MIGD

3. Average 5 Year Daily Demand for June

Average (2019 - 2023)	176.8 MLD ¹	38.89 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall June:

Average (1914 - 2023):	35.3 mm
Actual Rainfall to Date	50.1 mm (142% of monthly average)

5. Rainfall: Sep 1- Jun 16

Average (1914 - 2023):	1,570.5 mm
2023/2024	1,334.4 mm (85% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for June 23, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	June 30 5 Year Ave		June 30/23		June 23/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	82,829	18,222	81,534	17,937	83,670	18,407	90.2%
Goldstream	7,968	1,753	9,013	1,983	9,553	2,102	96.3%
Total	90,797	19,975	90,547	19,920	93,222	20,509	90.8%

2. Average Daily Demand:

For the month of June	169.7 MLD	37.34 MIGD
For week ending June 23, 2024	188.5 MLD	41.47 MIGD
Max. day June 2024, to date:	204.9 MLD	45.08 MIGD

3. Average 5 Year Daily Demand for June

Average (2019 - 2023)	176.8 MLD ¹	38.89 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall June:

Average (1914 - 2023):	35.3 mm
Actual Rainfall to Date	50.1 mm (142% of monthly average)

5. Rainfall: Sep 1- Jun 23

Average (1914 - 2023):	1,577.5 mm
2023/2024	1,334.4 mm (85% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for June 30, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	June 30 5 Year Ave		June 30/23		June 30/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	82,829	18,222	81,534	17,937	82,315	18,109	88.8%
Goldstream	7,968	1,753	9,013	1,983	9,463	2,082	95.4%
Total	90,797	19,975	90,547	19,920	91,778	20,191	89.4%

2. Average Daily Demand:

For the month of June	173.9 MLD	38.25 MIGD
For week ending June 30, 2024	187.4 MLD	41.23 MIGD
Max. day June 2024, to date:	204.9 MLD	45.08 MIGD

3. Average 5 Year Daily Demand for June

Average (2019 - 2023)	176.8 MLD ¹	38.89 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall June:

Average (1914 - 2023):	35.3 mm
Actual Rainfall to Date	50.4 mm (143% of monthly average)

5. Rainfall: Sep 1- Jun 30

Average (1914 - 2023):	1,584.5 mm
2023/2024	1,334.7 mm (84% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for July 07, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	July 31 5 Year Ave		July 31/23		July 7/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,864	16,690	73,988	16,277	80,684	17,750	87.0%
Goldstream	7,493	1,648	8,413	1,851	9,359	2,059	94.4%
Total	83,357	18,338	82,401	18,128	90,043	19,810	87.7%

2. Average Daily Demand:

For the month of July	210.8 MLD	46.38 MIGD
For week ending July 07, 2024	210.8 MLD	46.38 MIGD
Max. day July 2024, to date:	230.4 MLD	50.68 MIGD

3. Average 5 Year Daily Demand for July

Average (2019 - 2023)	202.4 MLD ¹	44.52 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall July:

Average (1914 - 2023):	22.2 mm
Actual Rainfall to Date	0.0 mm (0% of monthly average)

5. Rainfall: Sep 1- Jul 7

Average (1914 - 2023):	1,590.2 mm
2023/2024	1,334.7 mm (84% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for July 14, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	July 31 5 Year Ave		July 31/23		July 14/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,864	16,690	73,988	16,277	78,783	17,332	85.0%
Goldstream	7,493	1,648	8,413	1,851	9,219	2,028	93.0%
Total	83,357	18,338	82,401	18,128	88,002	19,360	85.7%

2. Average Daily Demand:

For the month of July	217.7 MLD	47.90 MIGD
For week ending July 14, 2024	224.6 MLD	49.41 MIGD
Max. day July 2024, to date:	240.2 MLD	52.85 MIGD

3. Average 5 Year Daily Demand for July

Average (2019 - 2023)	202.4 MLD ¹	44.52 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall July:

Average (1914 - 2023):	22.2 mm
Actual Rainfall to Date	0.0 mm (0% of monthly average)

5. Rainfall: Sep 1- Jul 14

Average (1914 - 2023):	1,598.1 mm
2023/2024	1,334.7 mm (84% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for July 21, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	July 31 5 Year Ave		July 31/23		July 21/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,864	16,690	73,988	16,277	76,965	16,932	83.0%
Goldstream	7,493	1,648	8,413	1,851	9,058	1,993	91.4%
Total	83,357	18,338	82,401	18,128	86,023	18,925	83.8%

2. Average Daily Demand:

For the month of July	218.9 MLD	48.17 MIGD
For week ending July 21, 2024	221.4 MLD	48.71 MIGD
Max. day July 2024, to date:	242.5 MLD	53.34 MIGD

3. Average 5 Year Daily Demand for July

Average (2019 - 2023)	202.4 MLD ¹	44.52 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall July:

Average (1914 - 2023):	22.2 mm
Actual Rainfall to Date	0.0 mm (0% of monthly average)

5. Rainfall: Sep 1- Jul 21

Average (1914 - 2023):	1,602.1 mm
2023/2024	1,334.7 mm (83% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for July 28, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	July 31 5 Year Ave		July 31/23		July 28/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,864	16,690	73,988	16,277	75,092	16,520	81.0%
Goldstream	7,493	1,648	8,413	1,851	8,890	1,956	89.7%
Total	83,357	18,338	82,401	18,128	83,981	18,476	81.8%

2. Average Daily Demand:

For the month of July	218.0 MLD	47.95 MIGD
For week ending July 28, 2024	215.0 MLD	47.30 MIGD
Max. day July 2024, to date:	242.5 MLD	53.34 MIGD

3. Average 5 Year Daily Demand for July

Average (2019 - 2023)	202.4 MLD ¹	44.52 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall July:

Average (1914 - 2023):	22.2 mm
Actual Rainfall to Date	0.3 mm (1% of monthly average)

5. Rainfall: Sep 1- Jul 28

Average (1914 - 2023):	1,606.0 mm
2023/2024	1,335.0 mm (83% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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If you require further information, please contact:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for August 04, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	August 31 5 Year Ave		August 31/23		August 4/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	68,816	15,139	66,808	14,698	73,507	16,172	79.3%
Goldstream	6,866	1,511	7,865	1,730	8,751	1,925	88.3%
Total	75,682	16,650	74,673	16,428	82,258	18,097	80.1%

2. Average Daily Demand:

For the month of August	212.1 MLD	46.66 MIGD
For week ending August 04, 2024	197.0 MLD	43.34 MIGD
Max. day August 2024, to date:	217.6 MLD	47.88 MIGD

3. Average 5 Year Daily Demand for August

Average (2019 - 2023)	200.3 MLD ¹	44.06 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall August:

Average (1914 - 2023):	28.6 mm
Actual Rainfall to Date	0.0 mm (0% of monthly average)

5. Rainfall: Sep 1- Aug 4

Average (1914 - 2023):	1,608.8 mm
2023/2024	1,344.9 mm (84% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for August 11, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	August 31 5 Year Ave		August 31/23		August 11/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	68,816	15,139	66,808	14,698	71,660	15,765	77.3%
Goldstream	6,866	1,511	7,865	1,730	8,615	1,895	86.9%
Total	75,682	16,650	74,673	16,428	80,275	17,661	78.2%

2. Average Daily Demand:

For the month of August	212.4 MLD	46.73 MIGD
For week ending August 11, 2024	212.6 MLD	46.77 MIGD
Max. day August 2024, to date:	230.0 MLD	50.60 MIGD

3. Average 5 Year Daily Demand for August

Average (2019 - 2023)	200.3 MLD ¹	44.06 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall August:

Average (1914 - 2023):	28.6 mm
Actual Rainfall to Date	0.0 mm (0% of monthly average)

5. Rainfall: Sep 1- Aug 11

Average (1914 - 2023):	1,612.7 mm
2023/2024	1,344.9 mm (83% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for August 18, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	August 31 5 Year Ave		August 31/23		August 18/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	68,816	15,139	66,808	14,698	69,963	15,392	75.5%
Goldstream	6,866	1,511	7,865	1,730	8,481	1,866	85.5%
Total	75,682	16,650	74,673	16,428	78,444	17,258	76.4%

2. Average Daily Demand:

For the month of August	205.0 MLD	45.10 MIGD
For week ending August 18, 2024	193.4 MLD	42.55 MIGD
Max. day August 2024, to date:	230.0 MLD	50.60 MIGD

3. Average 5 Year Daily Demand for August

Average (2019 - 2023)	200.3 MLD ¹	44.06 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall August:

Average (1914 - 2023):	28.6 mm
Actual Rainfall to Date	9.1 mm (32% of monthly average)

5. Rainfall: Sep 1- Aug 18

Average (1914 - 2023):	1,618.2 mm
2023/2024	1,354.0 mm (84% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for September 01, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	September 30 5 Year Ave		September 30/23		September 1/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	64,109	14,104	61,346	13,496	67,208	14,786	72.5%
Goldstream	6,644	1,462	7,459	1,641	8,344	1,836	84.2%
Total	70,753	15,566	68,805	15,137	75,552	16,622	73.6%

2. Average Daily Demand:

For the month of September	181.6 MLD	39.95 MIGD
For week ending September 01, 2024	162.8 MLD	35.82 MIGD
Max. day September 2024, to date:	181.6 MLD	39.95 MIGD

3. Average 5 Year Daily Demand for September

Average (2019 - 2023)	157.4 MLD ¹	34.63 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall September:

Average (1914 - 2023):	65.5 mm
Actual Rainfall to Date	0.0 mm (0% of monthly average)

5. Rainfall: Sep 1- Sep 1

Average (1914 - 2023):	1.4 mm
2023/2024	0.0 mm (0% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for September 08, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	September 30 5 Year Ave		September 30/23		September 8/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	64,109	14,104	61,346	13,496	65,810	14,478	71.0%
Goldstream	6,644	1,462	7,459	1,641	8,225	1,810	83.0%
Total	70,753	15,566	68,805	15,137	74,035	16,288	72.1%

2. Average Daily Demand:

For the month of September	182.1 MLD	40.07 MIGD
For week ending September 08, 2024	182.2 MLD	40.08 MIGD
Max. day September 2024, to date:	195.0 MLD	42.91 MIGD

3. Average 5 Year Daily Demand for September

Average (2019 - 2023)	157.4 MLD ¹	34.63 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall September:

Average (1914 - 2023):	65.5 mm
Actual Rainfall to Date	0.0 mm (0% of monthly average)

5. Rainfall: Sep 1- Sep 8

Average (1914 - 2023):	11.6 mm
2024	0.0 mm (0% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for September 15, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	September 30 5 Year Ave		September 30/23		September 15/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	64,109	14,104	61,346	13,496	64,421	14,173	69.5%
Goldstream	6,644	1,462	7,459	1,641	8,176	1,799	82.5%
Total	70,753	15,566	68,805	15,137	72,598	15,971	70.7%

2. Average Daily Demand:

For the month of September	171.1 MLD	37.65 MIGD
For week ending September 15, 2024	158.5 MLD	34.87 MIGD
Max. day September 2024, to date:	195.0 MLD	42.91 MIGD

3. Average 5 Year Daily Demand for September

Average (2019 - 2023)	157.4 MLD ¹	34.63 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall September:

Average (1914 - 2023):	65.5 mm
Actual Rainfall to Date	16.9 mm (26% of monthly average)

5. Rainfall: Sep 1- Sep 15

Average (1914 - 2023):	24.9 mm
2023/2024	16.9 mm (68% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for September 22, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	September 30 5 Year Ave		September 30/23		September 22/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	64,109	14,104	61,346	13,496	63,041	13,869	68.0%
Goldstream	6,644	1,462	7,459	1,641	8,053	1,772	81.2%
Total	70,753	15,566	68,805	15,137	71,094	15,641	69.3%

2. Average Daily Demand:

For the month of September	164.0 MLD	36.08 MIGD
For week ending September 22, 2024	148.8 MLD	32.74 MIGD
Max. day September 2024, to date:	195.0 MLD	42.91 MIGD

3. Average 5 Year Daily Demand for September

Average (2019 - 2023)	157.4 MLD ¹	34.63 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall September:

Average (1914 - 2023):	65.5 mm
Actual Rainfall to Date	17.5 mm (27% of monthly average)

5. Rainfall: Sep 1- Sep 22

Average (1914 - 2023):	42.1 mm
2023/2024	17.5 mm (42% of average)

6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2024
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for September 29, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	September 30 5 Year Ave		September 30/23		September 29/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	64,109	14,104	61,346	13,496	61,931	13,625	66.8%
Goldstream	6,644	1,462	7,459	1,641	8,007	1,761	80.8%
Total	70,753	15,566	68,805	15,137	69,938	15,386	68.1%

2. Average Daily Demand:

For the month of September	156.2 MLD	34.38 MIGD
For week ending September 29, 2024	131.9 MLD	29.02 MIGD
Max. day September 2024, to date:	195.0 MLD	42.91 MIGD

3. Average 5 Year Daily Demand for September

Average (2019 - 2023)	157.4 MLD ¹	34.63 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall September:

Average (1914 - 2023):	65.5 mm
Actual Rainfall to Date	52.4 mm (80% of monthly average)

5. Rainfall: Sep 1- Sep 29

Average (1914 - 2023):	62.2 mm
2023/2024	52.4 mm (84% of average)

6. Water Conservation Action Required:

To avoid possible leaks this spring, now is the time to winterize your sprinkler system.
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for October 06, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	October 31 5 Year Ave		October 31/23		October 6/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	63,645	14,002	59,343	13,055	60,892	13,396	65.7%
Goldstream	6,793	1,494	7,371	1,622	7,928	1,744	80.0%
Total	70,438	15,496	66,714	14,677	68,820	15,140	67.0%

2. Average Daily Demand:

For the month of October	125.8 MLD	27.67 MIGD
For week ending October 06, 2024	126.4 MLD	27.81 MIGD
Max. day October 2024, to date:	132.8 MLD	29.22 MIGD

3. Average 5 Year Daily Demand for October

Average (2019 - 2023)	117.7 MLD ¹	25.90 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall October:

Average (1914 - 2023):	169.7 mm
Actual Rainfall to Date	11.7 mm (7% of monthly average)

5. Rainfall: Sep 1- Oct 6

Average (1914 - 2023):	84.2 mm
2023/2024	64.1 mm (76% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for October 13, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	October 31 5 Year Ave		October 31/23		October 13/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	63,645	14,002	59,343	13,055	59,987	13,197	64.7%
Goldstream	6,793	1,494	7,371	1,622	7,863	1,730	79.3%
Total	70,438	15,496	66,714	14,677	67,850	14,927	66.1%

2. Average Daily Demand:

For the month of October	121.7 MLD	26.78 MIGD
For week ending October 13, 2024	118.2 MLD	26.00 MIGD
Max. day October 2024, to date:	132.8 MLD	29.22 MIGD

3. Average 5 Year Daily Demand for October

Average (2019 - 2023)	117.7 MLD ¹	25.90 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall October:

Average (1914 - 2023):	169.7 mm
Actual Rainfall to Date	18.1 mm (11% of monthly average)

5. Rainfall: Sep 1- Oct 13

Average (1914 - 2023):	119.0 mm
2023/2024	70.5 mm (59% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for October 20, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	October 31 5 Year Ave		October 31/23		October 20/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	63,645	14,002	59,343	13,055	61,151	13,453	65.9%
Goldstream	6,793	1,494	7,371	1,622	8,492	1,868	85.6%
Total	70,438	15,496	66,714	14,677	69,643	15,322	67.9%

2. Average Daily Demand:

For the month of October	119.4 MLD	26.26 MIGD
For week ending October 20, 2024	114.2 MLD	25.12 MIGD
Max. day October 2024, to date:	132.8 MLD	29.22 MIGD

3. Average 5 Year Daily Demand for October

Average (2019 - 2023)	117.7 MLD ¹	25.90 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall October:

Average (1914 - 2023):	169.7 mm
Actual Rainfall to Date	199.4 mm (117% of monthly average)

5. Rainfall: Sep 1- Oct 20

Average (1914 - 2023):	161.0 mm
2023/2024	251.8 mm (156% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for October 27, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	October 31 5 Year Ave		October 31/23		October 27/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	63,645	14,002	59,343	13,055	61,671	13,568	66.5%
Goldstream	6,793	1,494	7,371	1,622	8,703	1,915	87.8%
Total	70,438	15,496	66,714	14,677	70,374	15,482	68.6%

2. Average Daily Demand:

For the month of October	117.3 MLD	25.81 MIGD
For week ending October 27, 2024	111.6 MLD	24.55 MIGD
Max. day October 2024, to date:	132.8 MLD	29.22 MIGD

3. Average 5 Year Daily Demand for October

Average (2019 - 2023)	117.7 MLD ¹	25.90 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall October:

Average (1914 - 2023):	169.7 mm
Actual Rainfall to Date	245.1 mm (144% of monthly average)

5. Rainfall: Sep 1- Oct 27

Average (1914 - 2023):	207.7 mm
2023/2024	297.5 mm (143% of average)

6. Water Conservation Action Required:

To avoid possible leaks this spring, now is the time to winterize your sprinkler system.
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for November 03, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	November 30 5 Year Ave		November 30/23		November 3/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	72,975	16,055	65,479	14,405	62,845	13,826	67.8%
Goldstream	7,732	1,701	7,835	1,724	8,995	1,979	90.7%
Total	80,707	17,755	73,314	16,129	71,840	15,805	70.0%

2. Average Daily Demand:

For the month of November	107.8 MLD	23.72 MIGD
For week ending November 03, 2024	108.4 MLD	23.85 MIGD
Max. day November 2024, to date:	109.7 MLD	24.13 MIGD

3. Average 5 Year Daily Demand for November

Average (2019 - 2023)	102.1 MLD ¹	22.46 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall November:

Average (1914 - 2023):	261.8 mm
Actual Rainfall to Date	12.9 mm (5% of monthly average)

5. Rainfall: Sep 1- Nov 3

Average (1914 - 2023):	262.5 mm
2023/2024	327.4 mm (125% of average)

6. Water Conservation Action Required:

To avoid possible leaks this spring, now is the time to winterize your sprinkler system.
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for November 10, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	November 30 5 Year Ave		November 30/23		November 10/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	72,975	16,055	65,479	14,405	64,026	14,086	69.0%
Goldstream	7,732	1,701	7,835	1,724	9,301	2,046	93.8%
Total	80,707	17,755	73,314	16,129	73,327	16,132	71.4%

2. Average Daily Demand:

For the month of November	106.3 MLD	23.38 MIGD
For week ending November 10, 2024	105.6 MLD	23.23 MIGD
Max. day November 2024, to date:	109.7 MLD	24.13 MIGD

3. Average 5 Year Daily Demand for November

Average (2019 - 2023)	102.1 MLD ¹	22.46 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall November:

Average (1914 - 2023):	261.8 mm
Actual Rainfall to Date	67.7 mm (26% of monthly average)

5. Rainfall: Sep 1- Nov 10

Average (1914 - 2023):	311.8 mm
2023/2024	382.2 mm (123% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for November 17, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	November 30 5 Year Ave		November 30/23		November 17/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	72,975	16,055	65,479	14,405	68,414	15,051	73.8%
Goldstream	7,732	1,701	7,835	1,724	9,879	2,173	99.6%
Total	80,707	17,755	73,314	16,129	78,292	17,224	76.3%

2. Average Daily Demand:

For the month of November	106.0 MLD	23.31 MIGD
For week ending November 17, 2024	105.5 MLD	23.21 MIGD
Max. day November 2024, to date:	109.7 MLD	24.13 MIGD

3. Average 5 Year Daily Demand for November

Average (2019 - 2023)	102.1 MLD ¹	22.46 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall November:

Average (1914 - 2023):	261.8 mm
Actual Rainfall to Date	165.5 mm (63% of monthly average)

5. Rainfall: Sep 1- Nov 17

Average (1914 - 2023):	376.3 mm
2023/2024	480.0 mm (128% 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:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for November 24, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	November 30 5 Year Ave		November 30/23		November 24/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	72,975	16,055	65,479	14,405	70,912	15,601	76.5%
Goldstream	7,732	1,701	7,835	1,724	9,906	2,179	99.9%
Total	80,707	17,755	73,314	16,129	80,818	17,780	78.7%

2. Average Daily Demand:

For the month of November	106.0 MLD	23.32 MIGD
For week ending November 24, 2024	106.1 MLD	23.34 MIGD
Max. day November 2024, to date:	109.7 MLD	24.13 MIGD

3. Average 5 Year Daily Demand for November

Average (2019 - 2023)	102.1 MLD ¹	22.46 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall November:

Average (1914 - 2023):	261.8 mm
Actual Rainfall to Date	211.6 mm (81% of monthly average)

5. Rainfall: Sep 1- Nov 24

Average (1914 - 2023):	442.4 mm
2023/2024	526.1 mm (119% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for December 01, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	November 30 5 Year Ave		November 30/23		December 1/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	72,975	16,055	65,479	14,405	71,592	15,750	77.2%
Goldstream	7,732	1,701	7,835	1,724	9,905	2,179	99.9%
Total	80,707	17,755	73,314	16,129	81,498	17,929	79.4%

2. Average Daily Demand:

For the month of November	105.9 MLD	23.31 MIGD
For week ending December 01, 2024	105.7 MLD	23.25 MIGD
Max. day November 2024, to date:	109.7 MLD	24.13 MIGD

3. Average 5 Year Daily Demand for November

Average (2019 - 2023)	102.1 MLD ¹	22.46 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall November:

Average (1914 - 2023):	261.8 mm
Actual Rainfall to Date	217.2 mm (83% of monthly average)

5. Rainfall: Sep 1- Dec 1

Average (1914 - 2023):	508.5 mm
2023/2024	531.7 mm (105% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for December 08, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	December 31 5 Year Ave		December 31/23		December 8/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	85,675	18,849	76,270	16,779	72,138	15,870	77.8%
Goldstream	8,172	1,798	9,525	2,096	9,907	2,180	99.9%
Total	93,847	20,646	85,795	18,875	82,045	18,050	79.9%

2. Average Daily Demand:

For the month of December	105.6 MLD	23.23 MIGD
For week ending December 08, 2024	105.5 MLD	23.21 MIGD
Max. day December 2024, to date:	106.0 MLD	23.32 MIGD

3. Average 5 Year Daily Demand for December

Average (2019 - 2023)	100.4 MLD ¹	22.08 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall December:

Average (1914 - 2023):	293.0 mm
Actual Rainfall to Date	57.3 mm (20% of monthly average)

5. Rainfall: Sep 1- Dec 8

Average (1914 - 2023):	566.1 mm
2023/2024	589.0 mm (104% of average)

6. Water Conservation Action Required:

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for December 15, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	December 31 5 Year Ave		December 31/23		December 15/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	85,675	18,849	76,270	16,779	73,027	16,066	78.8%
Goldstream	8,172	1,798	9,525	2,096	9,907	2,179	99.9%
Total	93,847	20,646	85,795	18,875	82,933	18,245	80.8%

2. Average Daily Demand:

For the month of December	104.3 MLD	22.94 MIGD
For week ending December 15, 2024	104.4 MLD	22.97 MIGD
Max. day December 2024, to date:	108.3 MLD	23.83 MIGD

3. Average 5 Year Daily Demand for December

Average (2019 - 2023)	100.4 MLD ¹	22.08 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall December:

Average (1914 - 2023):	293.0 mm
Actual Rainfall to Date	91.9 mm (31% of monthly average)

5. Rainfall: Sep 1- Dec 15

Average (1914 - 2023):	642.5 mm
2023/2024	623.6 mm (97% of average)

6. Water Conservation Action Required:

To avoid possible leaks this spring, now is the time to winterize your sprinkler system.
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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for December 22, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	December 31 5 Year Ave		December 31/23		December 22/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	85,675	18,849	76,270	16,779	80,896	17,797	87.2%
Goldstream	8,172	1,798	9,525	2,096	9,907	2,180	99.9%
Total	93,847	20,646	85,795	18,875	90,803	19,977	88.5%

2. Average Daily Demand:

For the month of December	103.7 MLD	22.82 MIGD
For week ending December 22, 2024	102.5 MLD	22.55 MIGD
Max. day December 2024, to date:	108.3 MLD	23.83 MIGD

3. Average 5 Year Daily Demand for December

Average (2019 - 2023)	100.4 MLD ¹	22.08 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall December:

Average (1914 - 2023):	293.0 mm
Actual Rainfall to Date	232.4 mm (79% of monthly average)

5. Rainfall: Sep 1- Dec 22

Average (1914 - 2023):	710.4 mm
2023/2024	764.1 mm (108% of average)

6. Water Conservation Action Required:

To avoid possible leaks this spring, now is the time to winterize your sprinkler system.
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Note: The next Water Watch will be provided on January 2, 2025, rather than December 30, 2024.

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CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES

Water Watch for December 29, 2024

Water Supply System Summary:

1. Useable Volume in Storage:

Reservoir	December 31 5 Year Ave		December 31/23		December 29/24		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	85,675	18,849	76,270	16,779	85,391	18,786	92.1%
Goldstream	8,172	1,798	9,525	2,096	9,908	2,180	99.9%
Total	93,847	20,646	85,795	18,875	95,298	20,966	92.8%

2. Average Daily Demand:

For the month of December	102.5 MLD	22.56 MIGD
For week ending December 29, 2024	98.5 MLD	21.67 MIGD
Max. day December 2024, to date:	108.3 MLD	23.83 MIGD

3. Average 5 Year Daily Demand for December

Average (2019 - 2023)	100.4 MLD ¹	22.08 MIGD ²
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¹MLD = Million Litres Per Day ²MIGD = Million Imperial Gallons Per Day

4. Rainfall December:

Average (1914 - 2023):	293.0 mm
Actual Rainfall to Date	320.5 mm (109% of monthly average)

5. Rainfall: Sep 1- Dec 29

Average (1914 - 2023):	772.1 mm
2023/2024	842.2 mm (109% of average)

6. Water Conservation Action Required:

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