# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for December 25, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	Decen	nber 31	Decemb	oer 31/21	Decemb	er 25/22	% Existing	
	5 Yea	ir Ave					Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	88,856	19,548	92,727	20,400	67,008	14,742	72.3%	
Goldstream	7,834	1,724	9,825	2,162	8,441	1,857	85.1%	
Total	96,690	21,272	102,552	22,561	75,449	16,599	73.5%	
								-
2. Average [	-							
		th of Decemb			102.2			MIGD
		ding Decemb			105.0			MIGD
	Max. day De	cember 2022	2, to date:		120.8	MLD	26.59	MIGD
3. Average 5	5 Year Daily	Demand for	December					
	Average (20	17 - 2021)			99.0	MLD <sup>1</sup>	21.79	MIGD <sup>2</sup>
	0 (	,		<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = Mi	llion Imperial Gallon	ns Per Day
4. Rainfall D	ecember:							
	Average (19	14 - 2021):			293.8	mm		
	Actual Rainf	,			138.8	mm (47% of	f monthly average	ge)
5. Rainfall: S	Sep 1- Dec 2	25						
	Average (19				735.9	mm		
	2022	,			417.7	mm (57% of	faverage)	
6. Water Co		•						
	To avoid pos	ssible leaks th	nis sprina na	w is the time	to winterize v	our sprinkle	r system	

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:

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

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for December 18, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		nber 31 Ir Ave	Decemb	oer 31/21	Decemb	er 18/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	88,856	19,548	92,727	20,400	63,894	14,057	68.9%	
Goldstream	7,834	1,724	9,825	2,162	7,935	1,746	80.0%	
Total	96,690	21,272	102,552	22,561	71,829	15,802	70.0%	
	For the mon	th of Decemb	••		101.1	MLD		MIGD
	For week en	ding Decemb	er 18, 2022			MLD		MIGD
	Max. day De	ecember 2022	2, to date:		105.5	MLD	23.21	MIGD
3. Average (	5 Year Daily	Demand for	December					
	Average (20	17 - 2021)			99.0	MLD <sup>1</sup>	21.79	MIGD <sup>2</sup>
				<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallor	ns Per Day
4. Rainfall D	ecember:							
	Average (19	14 - 2021):			293.8	mm		
	Actual Rainf	all to Date			55.2	mm (19% o	f monthly averag	ge)
5. Rainfall: S	Sep 1- Dec 1	8						
	Average (19				677.6	mm		
	2022 ``	,			334.1	mm (49% o	f average)	
6. Water Co		-		w is the time	to winterize y		r ovetem	

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for December 11, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	Decem	nber 31	Decemb	oer 31/21	Decemb	er 11/22	% Existing	
	5 Yea	nr Ave					Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	88,856	19,548	92,727	20,400	63,369	13,941	68.3%	
Goldstream	7,834	1,724	9,825	2,162	7,780	1,712	78.5%	
Total	96,690	21,272	102,552	22,561	71,149	15,653	69.3%	
								-
2. Average I	-							
		th of Decemb			102.0			MIGD
	For week en	ding Decemb	per 11, 2022		102.0	MLD	22.44	MIGD
	Max. day De	cember 2022	2, to date:		105.5	MLD	23.21	MIGD
3. Average &	5 Year Daily	Demand for	December			4		0
	Average (20	17 - 2021)			99.0	MLD <sup>1</sup>	-	MIGD <sup>2</sup>
				<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = Mi	llion Imperial Gallor	ns Per Day
4. Rainfall D								
	Average (19	14 - 2021):			293.8			
	Actual Rainf	all to Date			54.2	mm (18% of	f monthly average	ge)
5. Rainfall: S	-				000.4			
	Average (19	14 - 2021):			606.1		<b>.</b> ,	
	2022				333.1	mm (55% of	average)	
6. Water Co	nservation	Action Requi	ired:					
		sible leaks th		w is the time	to winterize v	/our sprinkler	system	

I o 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.

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for December 04, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		nber 31 ar Ave	Decemb	oer 31/21	Decem	ber 4/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	88,856	19,548	92,727	20,400	62,388	13,725	67.3%	
Goldstream	7,834	1,724	9,825	2,162	7,416	1,631	74.8%	
Total	96,690	21,272	102,552	22,561	69,804	15,357	68.0%	
2. Average		th of Decemb			101.9			MIGD
		ding Decemb cember 2022			101.5 104.0			MIGD MIGD
3. Average	5 Year Daily	Demand for	December					
	Average (20	17 - 2021)			99.0	MLD <sup>1</sup>	21.79	MIGD <sup>2</sup>
				<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = Mi	llion Imperial Gallor	ns Per Day
4. Rainfall D								
	Average (19	,			293.8			
	Actual Rainf	all to Date			6.9	mm (2% of	monthly average	e)
5. Rainfall:	Sep 1- Dec 4	Ļ						
	Average (19				539.7	mm		
	2022	,			285.8	mm (53% o	f average)	
6. Water Co		Action Requ		w is the time	to winterize y	vour sprinkle	r system	

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for November 27, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		nber 30 ar Ave	Novemb	oer 30/21	Novemb	er 27/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	78,822	17,341	92,727	20,400	62,388	13,725	67.3%	
Goldstream	7,384	1,624	9,825	2,162	7,851	1,727	79.2%	
Total	86,206	18,965	102,552	22,561	70,238	15,452	68.4%	
	For the mon	th of Novemb			104.7			MIGD
		iding Novemb			101.4	MLD	22.31	MIGD
	Max. day No	ovember 2022	2, to date:		115.0	MLD	25.29	MIGD
3. Average §	5 Year Daily	Demand for	November					
-	Average (20				100.9	MLD <sup>1</sup>	22.20	MIGD <sup>2</sup>
	/Wordge (20	2021)		<sup>1</sup> MLD = Million	Litres Per Day		illion Imperial Gallon	
4. Rainfall N	lovember:						·····	····,
	Average (19	14 - 2021):			263.7	mm		
	Actual Rainf	all to Date			112.0	mm (42% o	f monthly averag	ge)
5. Rainfall: S	Sep 1- Nov 2	27						
	Average (19				474.0	mm		
	2022				-	mm (54% of	f average)	
						,	0 /	
	To avoid pos			w is the time		our sprinkle	r system.	

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

If you require further information, please contact:

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

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for November 20, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		nber 30 Ir Ave	Novemb	oer 30/21	Novemb	oer 20/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	78,822	17,341	92,727	20,400	62,518	13,754	67.4%	
Goldstream	7,384	1,624	9,825	2,162	7,798	1,716	78.6%	
Total	86,206	18,965	102,552	22,561	70,316	15,470	68.5%	
	For the mon	th of Novemb			105.8			MIGD
		ding Novemb			104.0			MIGD
	Max. day No	vember 2022	2, to date:		115.0	MLD	25.29	MIGD
3. Average {	5 Year Daily	Demand for	November					
	Average (20	17 - 2021)			100.9	MLD <sup>1</sup>	22.20	MIGD <sup>2</sup>
	U V	,		<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallon	ns Per Day
4. Rainfall N	ovember:							
	Average (19	14 - 2021):			263.7	mm		
	Actual Rainf	all to Date			58.0	mm (22% o	f monthly averag	ge)
5. Rainfall:	Sep 1- Nov 2	20						
	Average (19				405.8	mm		
	2022 ``	/			203.5	mm (50% o	f average)	
6. Water Co		•		w is the time	to winterize v	our sprinkle	r system	

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If you require further information, please contact:

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for November 13, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		nber 30 Ir Ave	Novemb	oer 30/21	November 13/22		% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	78,822	17,341	92,727	20,400	63,238	13,912	68.2%	
Goldstream	7,384	1,624	9,825	2,162	7,850	1,727	79.2%	
Total	86,206	18,965	102,552	22,561	71,088	15,639	69.3%	
	For the mon	th of Novemb			106.8		23.51	
		ding Novemb			105.1		23.12	
	Max. day No	vember 2022	2, to date:		115.0	MLD	25.29	MIGD
3. Average 5	Year Daily	Demand for	November					
	Average (20	17 - 2021)			100.9	MLD <sup>1</sup>	22.20	MIGD <sup>2</sup>
				<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallon	s Per Day
4. Rainfall N	ovember:							
	Average (19	14 - 2021):			263.7	mm		
1	Actual Rainfa	all to Date			57.5	mm (22% o	f monthly averag	je)
5. Rainfall: S	Sep 1- Nov 1	3						
	Average (19				341.1	mm		
	2022 ``	,			203.0	mm (60% o	f average)	
6. Water Cor		-		ow is the time				

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

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for November 06, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		nber 30 ar Ave	Novem	ber 30/21	Novem	ber 6/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	78,822	17,341	92,727	20,400	63,829	14,042	68.8%	
Goldstream	7,384	1,624	9,825	2,162	7,989	1,758	80.6%	
Total	86,206	18,965	102,552	22,561	71,818	15,800	70.0%	
	For the mon	th of Novemb			108.8		23.94	
		ding Novemb			108.9		23.96	
	Max. day No	ovember 2022	2, to date:		115.0	MLD	25.29	MIGD
3. Average §	5 Year Daily	Demand for	November					
_	Average (20	17 - 2021)			100.9	MLD <sup>1</sup>	22.20	MIGD <sup>2</sup>
	U (	,		<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallons	s Per Da
4. Rainfall N	ovember:							
	Average (19	14 - 2021):			263.7	mm		
	Actual Rainf	all to Date			56.2	mm (21% o	f monthly average	e)
5. Rainfall: S	Sep 1- Nov 6	6						
	Average (19				284.0	mm		
	2022	,				mm (71% o	f average)	
		Action Requ						
	To avoid pos	ssible leaks th	nis spring, no	ow is the time	to winterize y	our sprinkle/	r system.	

I o 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.

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for October 30, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		oer 31 Ir Ave	Octob	er 31/21	Octobe	er 30/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	64,089	14,100	64,883	14,274	64,026	14,086	69.0%	
Goldstream	5,750	1,265	7,598	1,672	8,017	1,764	80.9%	
Total	69,839	15,365	72,481	15,946	72,043	15,850	70.2%	
	For the mon	<b>id:</b> th of October ding October			147.4 116.3		32.44 25.59	
		tober 2022, t			181.8		39.99	
3. Average 5	SYear Daily	Demand for	October					
	Average (20	17 - 2021)			111.0	MLD <sup>1</sup>	24.41	MIGD
				<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallon	s Per Da
4. Rainfall O								
	Average (19	,			169.9			
	Actual Rainf	all to Date			132.6	mm (78% o	f monthly averag	e)
5. Rainfall: S	Sep 1- Oct 3	0						
	Average (19	14 - 2021):			231.0	mm		
	2022				133.6	mm (58% o	f average)	

# 6. Water Conservation Action Required:

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If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for October 23, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		oer 31 Ir Ave	Octob	oer 31/21	Octobe	er 23/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	64,089	14,100	64,883	14,274	64,224	14,129	69.3%	
Goldstream	5,750	1,265	7,598	1,672	8,009	1,762	80.8%	
Total	69,839	15,365	72,481	15,946	72,233	15,891	70.4%	
l	For the mont For week en	i <b>d:</b> th of October ding October tober 2022, t	23, 2022		156.9 137.4 181.8	MLD	34.52 M 30.23 M 39.99 M	MIGD
-	<b>i Year Daily</b> Average (20	<b>Demand for</b> 17 - 2021)	October	<sup>1</sup> MLD = Million	-	MLD <sup>1</sup> <sup>2</sup> MIGD = M	24.41 N	
4. Rainfall O	ctober:				-			
	Average (19	,			169.9			
	Actual Rainfa	all to Date			4.6	mm (3% of	monthly average)	
5. Rainfall: S	Sep 1- Oct 2	3						
	Average (19				180.3	mm		
	2022				5.6	mm (3% of	average)	

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for October 16, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	Octob 5 Yea	oer 31 Ir Ave	Octob	er 31/21	Octobe	er 16/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	64,089	14,100	64,883	14,274	65,346	14,376	70.5%	
Goldstream	5,750	1,265	7,598	1,672	8,117	1,786	81.9%	
Total	69,839	15,365	72,481	15,946	73,463	16,162	71.6%	
-	For week en	i <b>d:</b> th of October ding October tober 2022, t	16, 2022		165.5 159.8 181.8	MLD	36.41   35.16   39.99	MIGD
-	-	Demand for	October		444.0		04.44	
	Average (20	17 - 2021)		<sup>1</sup> MLD = Million I	-		24.41 I illion Imperial Gallons	
	ataban				Lilles Fei Day	MIGD - M	inion impenal Gallons	
4. Rainfall C	ctoper:							
4. Rainfall C		14 - 2021):			169.9	mm		
	Average (19 Actual Rainfa						monthly average)	)
	Average (19 Actual Rainfa	all to Date					monthly average)	)
5. Rainfall: \$	Average (19	all to Date				mm (0% of	monthly average)	)

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.

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Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for October 09, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir 		oer 31 Ir Ave	Octob	October 31/21		October 9/22		
	ML	MIG	ML	MIG	ML	MIG		
Sooke	64,089	14,100	64,883	14,274	66,608	14,654	71.8%	
Goldstream	5,750	1,265	7,598	1,672	8,223	1,809	82.9%	
Total	69,839	15,365	72,481	15,946	74,831	16,463	72.9%	
	For week en Max. day Oc	th of October ding October tober 2022, t Demand for	09, 2022 o date:		169.9 167.5 181.8	MLD	37.37 36.85 39.99	MIGD
-	Average (20	17 - 2021)			111.0	MLD <sup>1</sup>	24.41	MIGD <sup>2</sup>
	U V	,		<sup>1</sup> MLD = Million I	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallons	s Per Da
4. Rainfall O	october:							
	Average (19	14 - 2021):			169.9	mm		
	Actual Rainf	all to Date			0.0	mm (0% of	monthly average	)
5. Rainfall: S	Sep 1- Oct 9							
	Average (19				99.7	mm		
	2022	,			1.0	mm (1% of	average)	

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:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for October 02, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	October 31 5 Year Ave		Octob	er 31/21	Octob	er 2/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	64,089	14,100	64,883	14,274	67,944	14,948	73.3%	
Goldstream	5,750	1,265	7,598	1,672	8,331	1,833	84.0%	
Total	69,839	15,365	72,481	15,946	76,275	16,781	74.3%	
	For the mon For week en	th of October ding October ctober 2022, t	02, 2022		178.2 173.9 181.8	MLD	38.26	MIGD MIGD MIGD
-	<b>5 Year Daily</b> Average (20	<b>Demand for</b> 17 - 2021)	October	<sup>1</sup> MLD = Million	111.0 Litres Per Day	MLD <sup>1</sup> <sup>2</sup> MIGD = M	24.41 illion Imperial Gallor	MIGD <sup>2</sup> ns Per Dav
4. Rainfall O	ctober:				,		·····	<b>,</b>
	Average (19	14 - 2021):			169.9	mm		
	Actual Rainf	all to Date			0.0	mm (0% of	monthly average	e)
	<b>Sep 1- Oct 2</b> Average (19 2022				71.9 1.0	mm mm (1% of a	average)	
		Action Requi		ylaw is now ir	n effect throug	gh Septembe	er 30, 2022.	

Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for September 25, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	•	nber 30 Ir Ave	Septemb	oer 30/21	Septem	ber 25/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	63,994	14,079	61,087	13,439	69,288	15,243	74.7%	
Goldstream	-,				8,447	1,858	85.2%	
Total	69,629	15,318	68,058	14,973	77,735	17,102	75.7%	
	For the mon For week en	<b>id:</b> th of Septeml ding Septeml ptember 202	ber 25, 2022		191.2 185.0 214.3	MLD	40.70	MIGD MIGD MIGD
-	-	Demand for	September			– 1		
	Average (20	17 - 2021)		1		MLD <sup>1</sup>		MIGD <sup>2</sup>
4. Rainfall S	ontombor <sup>.</sup>			<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallon	is Per Day
	Average (19	14 - 2021) <sup>.</sup>			66.5	mm		
	Actual Rainf	,					monthly average	e)
	<b>Sep 1- Sep 2</b> Average (19 2022				49.8 1.0	mm mm (2% of	average)	
	CRD's Stage	Action Requi	nservation B				er 30, 2022.	

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for September 18, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

September 30 5 Year Ave		Septemb	oer 30/21	Septeml	per 18/22	% Existing Full Storage	
ML	MIG	ML	MIG	ML	MIG		
63,994	14,079	61,087	13,439	70,776	15,571	76.3%	
5,635	1,240	6,971	1,534	8,577	1,887	86.5%	
69,629	15,318	68,058	14,973	79,353	17,458	77.3%	
For the mon	th of Septeml					42.61	
	• •					41.45 47.14	
5 Year Daily	Demand for	September					
Average (20	17 - 2021)			151.6	MLD <sup>1</sup>	33.36	MIGD <sup>2</sup>
			<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallon	s Per Da
eptember:							
Average (19	14 - 2021):			66.5	mm		
Actual Rainf	all to Date			1.0	mm (2% of	monthly average	e)
Sep 1- Sep 1	8						
Average (19				31.7	mm		
2022				1.0	mm (3% of	average)	
	5 Yea ML 63,994 5,635 69,629 Daily Demar For the mon For week en Max. day Se 5 Year Daily Average (20 eptember: Average (19 Actual Rainf Sep 1- Sep 1	5 Year Ave           ML         MIG           63,994         14,079           5,635         1,240           69,629         15,318   Daily Demand: For the month of Septemil For week ending Septemil Max. day September 202: 6 Year Daily Demand for Average (2017 - 2021) eptember: Average (1914 - 2021): Actual Rainfall to Date Sep 1- Sep 18	5 Year Ave           ML         MIG         ML           63,994         14,079         61,087           5,635         1,240         6,971           69,629         15,318         68,058           Daily Demand:           For the month of September           For week ending September 18, 2022           Max. day September 2022, to date:         6           Great Daily Demand for September           Average (2017 - 2021)           eptember:           Average (1914 - 2021):           Actual Rainfall to Date           Sep 1- Sep 18	5 Year Ave           ML         MIG         ML         MIG           63,994         14,079         61,087         13,439           5,635         1,240         6,971         1,534           69,629         15,318         68,058         14,973   Daily Demand: For the month of September For week ending September 18, 2022 Max. day September 2022, to date: For Year Daily Demand for September Average (2017 - 2021) <sup>1</sup> MLD = Million eptember: Average (1914 - 2021): Actual Rainfall to Date Sep 1- Sep 18	5 Year Ave         MIG         ML         MIG         ML           63,994         14,079         61,087         13,439         70,776           5,635         1,240         6,971         1,534         8,577           69,629         15,318         68,058         14,973         79,353           Daily Demand:           For the month of September 18, 2022         188.4           Max. day September 2022, to date:         214.3         214.3           For week ending September 18, 2022           Max. day September 2022, to date:         214.3           For week ending September           Average (2017 - 2021)         151.6 <sup>1</sup> MLD = Million Litres Per Day           eptember:           Average (1914 - 2021):         66.5           Actual Rainfall to Date         1.0           Sep 18	5 Year Ave         MIG         ML         MIG         ML         MIG           63,994         14,079         61,087         13,439         70,776         15,571           5,635         1,240         6,971         1,534         8,577         1,887           69,629         15,318         68,058         14,973         79,353         17,458           Daily Demand:         193.7 MLD         193.7 MLD         188.4 MLD         188.4 MLD           For the month of September 18, 2022         188.4 MLD         188.4 MLD         188.4 MLD           Max. day September 2022, to date:         214.3 MLD         151.6 MLD <sup>1</sup> 1           6 Year Daily Demand for September         151.6 MLD <sup>1</sup> 1         1           MLD = Million Litres Per Day         2MIGD = M         2         2           Average (2017 - 2021)         151.6 MLD <sup>1</sup> 1         1           MLD = Million Litres Per Day         2         2         2         1           Actual Rainfall to Date         1.0 mm (2% of         3         3         3	5 Year Ave         Full Storage           ML         MIG         ML         MIG         ML         MIG           63,994         14,079         61,087         13,439         70,776         15,571         76.3%           5,635         1,240         6,971         1,534         8,577         1,887         86.5%           69,629         15,318         68,058         14,973         79,353         17,458         77.3%           Daily Demand:         For the month of September         193.7 MLD         42.61           For week ending September 18, 2022         188.4 MLD         41.45           Max. day September 2022, to date:         214.3 MLD         47.14           6 Year Daily Demand for September         151.6 MLD 1         33.36           "MLD = Million Litres Per Day         2MIGD = Million Imperial Gallon           eptember:         Average (1914 - 2021):         66.5 mm           Actual Rainfall to Date         1.0 mm (2% of monthly average

Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for September 11, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	bir September 30 5 Year Ave		Septem	oer 30/21	Septem	ber 11/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	63,994	14,079	61,087	13,439	72,343	15,915	78.0%	
Goldstream	5,635	1,240	6,971	1,534	8,702	1,914	87.8%	
Total	69,629	15,318	68,058	14,973	81,045	17,830	79.0%	
	For the mon For week en	th of Septeml ding Septeml	ber 11, 2022		197.0 197.8	MLD	43.52	MIGD MIGD
	Max. day Se	ptember 202	2, to date:		214.3	MLD	47.14	MIGD
3. Average {	5 Year Daily	Demand for	September					
•	Average (20		•	<sup>1</sup> MLD = Million		MLD <sup>1</sup> <sup>2</sup> MIGD = M	33.36 illion Imperial Gallon	MIGD <sup>2</sup> is Per Dav
4. Rainfall S	•						1 -	,
	Average (19	,			66.5			`
	Actual Rainf	all to Date			1.0	mm (2% of	monthly average	e)
	<b>Sep 1- Sep 1</b> Average (19 2022				17.3 1.0	mm mm (6% of	average)	
	CRD's Stage	Action Requi	nservation B				er 30, 2022.	

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for September 04, 2022

# Water Supply System Summary:

# 1. Useable Volume in Storage:

Reservoir	•	nber 30 ar Ave	Septem	ber 30/21	Septem	ber 4/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	63,994	14,079	61,087	13,439	73,988	16,277	79.8%	
Goldstream	5,635	1,240	6,971	1,534	8,852	1,947	89.3%	
Total	69,629	15,318	68,058	14,973	82,840	18,225	80.7%	
2 Avorago [	Doily Domor							
2. Average [	•	th of Septemb	her		195.7	МΙ D	43.06	MIGD
		ding Septemi			200.9		44.20	
		ptember 202			210.5		46.32	
-	<b>5 Year Daily</b> Average (20	<b>Demand for</b> 17 - 2021)	September		151.6	MLD <sup>1</sup>	33.36	MIGD <sup>2</sup>
				<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallon	s Per Day
4. Rainfall S	•							
	Average (19	,			66.5			
	Actual Rainf	all to Date			1.0	mm (2% of	monthly average	e)
5. Rainfall: S	Sep 1- Sep 4	Ļ						
	Average (19				5.9	mm		
	2021 - 2022	,			1.0	mm (17% o	f average)	
		Action Requi		ylaw is now ir	n effect throug	gh Septemb	er 30, 2022.	
	-	osite at www.						

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for August 28, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

MIG 15,012 1,286 16,297 d: n of August 2 ing August 2 just 2022, to	o date:	MIG 14,231 1,457 15,688	ML 75,645 9,004 84,649 210.7 205.5 240.1	MLD	81.6% 90.8% 82.5% 46.36 45.21 52.81	MIGD
1,286 16,297 16,297 16 16 16 16 16 16 16 16 16 16 16 16 16	6,622 71,307 28, 2022 o date:	1,457	9,004 84,649 210.7 205.5	1,981 18,623 MLD MLD	90.8% 82.5% 46.36 45.21	MIGD
16,297 d: n of August ing August 2 ust 2022, to	71,307 28, 2022 o date:		84,649 210.7 205.5	18,623 MLD MLD	82.5% 46.36 45.21	MIGD
<b>1:</b> n of August ing August 2 ust 2022, to	28, 2022 o date:	15,688	210.7 205.5	MLD MLD	46.36 45.21	MIGD
n of August ing August : just 2022, to	o date:		205.5	MLD	45.21	MIGD
Demand for	<sup>.</sup> August					
Average (2017 - 2021)				MLD <sup>1</sup>		MIGD <sup>2</sup>
		<sup>1</sup> MLD = Million I	Litres Per Day	<sup>2</sup> MIGD = Mi	illion Imperial Gallon	s Per Da
4 0004			00.4			
4 - 2021):			29.1			、 、
ll to Date			1.3	mm (4% of i	monthly average	;)
3						
4 - 2021):			1,628.7	mm		
,			,		of average)	
3				2021): 1,628.7	2021): 1,628.7 mm	

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for August 21, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	eservoir August 31 Au 5 Year Ave		Augus	st 31/21	Augus	t 21/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	68,236	15,012	64,685	14,231	77,244	16,994	83.3%	
Goldstream	5,843	1,286	6,622	1,457	9,156	2,014	92.3%	
Total	74,079	16,297	71,307	15,688	86,400	19,008	84.2%	
	For the mon For week en	<b>id:</b> th of August ding August 2 igust 2022, to			212.5 215.0 240.1	MLD	46.74 47.30 52.81	
3. Average 5 Year Daily Demand for August Average (2017 - 2021)					198.5 Litres Per Dav	MLD <sup>1</sup>	43.67 lillion Imperial Gallon	MIGD
4. Rainfall A	uaust.				Lilles Per Day	MIGD – M	innon imperial Gallon	is Per Da
	Average (19	14 - 2021):			29.1	mm		
	Actual Rainf	,			1.3	mm (4% of	monthly average	e)
	Average (19	14 - 2021):			1,620.6			
	2021 - 2022				2,033.0	mm (125%	of average)	
6 Water Co	nservation	Action Requi	ired:					

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for August 14, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		ıst 31 ır Ave	Augus	st 31/21	Augus	it 14/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG	i un otorugo	
Sooke	68,236	15,012	64,685	14,231	78,993	17,379	85.2%	
Goldstream	5,843	1,286	6,622	1,457	9,289	2,043	93.7%	
Total	74,079	16,297	71,307	15,688	88,282	19,422	86.0%	
	For the mon For week en				211.2 210.1 225.5	MLD	46.22	MIGD MIGD MIGD
-	<b>5 Year Daily</b> Average (20	<b>Demand for</b> 17 - 2021)	August	<sup>1</sup> MLD – Million	198.5 Litres Per Day	MLD <sup>1</sup>	43.67 Ilion Imperial Gallor	MIGD <sup>2</sup>
4. Rainfall A	uqust:				Lilles i ei Day			is i ei Day
	Average (19	14 - 2021):			29.1	mm		
	Actual Rainf	all to Date			1.3	mm (4% of	monthly average	e)
	<b>Sep 1- Aug</b> 1 Average (19 2021 - 2022				1,613.7 2,033.0	mm mm (126% o	of average)	
	CRD's Stage		nservation B	ylaw is now ir ter for schedu			er 30, 2022.	

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for August 07, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	rvoir August 31 A 5 Year Ave		Augus	st 31/21 August 7/2		st 7/22	7/22 % Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	ooke 68,236 15,012 64,685				80,684	17,750	87.0%	
Goldstream	5,843	1,286	6,622	1,457	9,409	2,070	94.9%	
Total	74,079	16,297	71,307	15,688	90,093	19,820	87.8%	
I	For the mon For week en	n <b>d:</b> th of August ding August igust 2022, to			212.3 212.3 225.5	MLD	46.71 46.71 49.61	MIGD
	Average (20		August	<sup>1</sup> MLD = Million	198.5 Litres Per Day	MLD <sup>1</sup> <sup>2</sup> MIGD = M	43.67 illion Imperial Gallon	MIGD <sup>2</sup> s Per Day
4. Rainfall A	-							
	Average (19 Actual Rainf	,			29.1 0.0		monthly average	e)
	<b>Sep 1- Aug</b> 7 Average (19 2021 - 2022	14 - 2021):			1,609.5 2,031.7	mm mm (126% )	of average)	

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for July 31, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	-	y 31 Ir Ave	July	31/21	July	31/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,224	16,549	72,138	15,870	82,457	18,141	88.9%
Goldstream	6,486	1,427	7,641	1,681	9,559	2,103	96.4%
Total	81,710	17,976	79,779	17,551	92,016	20,244	89.6%

#### 2. Average Daily Demand:

For the month of July For week ending July 31, 2022 Max. day July 2022, to date:

# 3. Average 5 Year Daily Demand for July

Average (2017 - 2021)

#### 4. Rainfall July:

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- Jul 31

Average (1914 - 2021): 2021 - 2022 
 194.7 MLD
 42.82 MIGD

 221.8 MLD
 48.80 MIGD

 246.7 MLD
 54.28 MIGD

204.3 MLD <sup>1</sup> 44.95 MIGD <sup>2</sup> <sup>1</sup>MLD = Million Litres Per Day <sup>2</sup>MIGD = Million Imperial Gallons Per Day

> 22.3 mm 21.3 mm (96% of monthly average)

1,605.5 mm 2,031.7 mm (127% of average)

# 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

44.95 MIGD <sup>2</sup>

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

# **CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES** Water Watch for July 24, 2022

### Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	July 31 5 Year Ave				July	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,224	16,549	72,138	15,870	84,099	18,502	90.7%
Goldstream	6,486	1,427	7,641	1,681	9,703	2,135	97.9%
Total	81,710	17,976	79,779	17,551	93,802	20,636	91.4%

### 2. Average Daily Demand:

For the month of July	186.7 MLD	41.08 MIGD
For week ending July 24, 2022	201.6 MLD	44.35 MIGD
Max. day July 2022, to date:	220.1 MLD	48.42 MIGD

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

Average (2017 - 2021)	204.3 M
	<sup>1</sup> MLD = Million Litres Per Day

#### 4. Rainfall July:

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- Jul 24

Average (1914 - 2021): 2021 - 2022

1,601.9 mm 2,031.7 mm (127% of average)

21.3 mm (96% of monthly average)

204.3 MLD 1

22.3 mm

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for July 17, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	July 31 5 Year Ave		July	31/21	July	17/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,224	16,549	72,138	15,870	85,535	18,818	92.2%
Goldstream	6,486	1,427	7,641	1,681	9,789	2,154	98.7%
Total	81,710	17,976	79,779	17,551	95,323	20,971	92.9%

#### 2. Average Daily Demand:

For the month of July For week ending July 17, 2022 Max. day July 2022, to date:

# 3. Average 5 Year Daily Demand for July

Average (2017 - 2021)

#### 4. Rainfall July:

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- Jul 17

Average (1914 - 2021): 2021 - 2022 
 180.6 MLD
 39.74 MIGD

 193.7 MLD
 42.61 MIGD

 216.9 MLD
 47.72 MIGD

204.3 MLD <sup>1</sup> 44.95 MIGD <sup>2</sup> <sup>1</sup>MLD = Million Litres Per Day <sup>2</sup>MIGD = Million Imperial Gallons Per Day

> 22.3 mm 21.3 mm (96% of monthly average)

1,598.9 mm 2,031.7 mm (127% of average)

# 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

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# **CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES** Water Watch for July 10, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		y 31 ar Ave	July 31/21		July 10/22		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,224	16,549	72,138	15,870	87,050	19,151	93.9%
Goldstream	6,486	1,427	7,641	1,681	9,869	2,171	99.5%
Total	81,710	17,976	79,779	17,551	96,919	21,322	94.4%

#### 2. Average Daily Demand:

For the month of July	171.5 MLD	37.73 MIGD
For week ending July 10, 2022	167.7 MLD	36.89 MIGD
Max. day July 2022, to date:	192.8 MLD	42.41 MIGD

# 3. Average 5 Year Daily Demand for July

Average (2017 - 2021)	204.3	MLD <sup>1</sup> 44.95 MIGD <sup>2</sup>
	<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Million Imperial Gallons Per Day
4. Rainfall July:		

Average (1914 - 2021): Actual Rainfall to Date

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

Average (1914 - 2021): 2021 - 2022

18.2 mm (82% of monthly average)

1,592.0 mm 2,028.6 mm (127% of average)

22.3 mm

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for July 03, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	July 31 5 Year Ave		July	31/21	July	3/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	75,224	16,549	72,138	15,870	88,138	19,390	95.1%
Goldstream	6,486	1,427	7,641	1,681	9,884	2,174	99.7%
Total	81,710	17,976	79,779	17,551	98,021	21,565	95.5%

#### 2. Average Daily Demand:

For the month of July	180.4 MLD	39.69 MIGD
For week ending July 03, 2022	186.2 MLD	40.96 MIGD
Max. day July 2022, to date:	189.3 MLD	41.64 MIGD

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

Average (2017 - 2021)	-	204.3	MLD <sup>1</sup>	44.95 MIGD <sup>2</sup>
		<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Million	Imperial Gallons Per Day

#### 4. Rainfall July:

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- Jul 3

Average (1914 - 2021): 2021 - 2022 1,586.1 mm 2,022.1 mm (127% of average)

11.7 mm (52% of monthly average)

22.3 mm

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

39.34 MIGD<sup>2</sup>

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

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for June 26, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	June 30 5 Year Ave		June	30/21	June	26/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	82,321	18,111	80,331	17,673	89,376	19,663	96.4%
Goldstream	7,016	1,543	8,283	1,822	9,905	2,179	99.9%
Total	89,336	19,654	88,614	19,495	99,280	21,842	96.7%

#### 2. Average Daily Demand:

For the month of June	149.4 MLD	32.87 MIGD
For week ending June 26, 2022	180.5 MLD	39.71 MIGD
Max. day June 2022, to date:	210.0 MLD	46.20 MIGD

<sup>1</sup>MLD = Million Litres Per Day

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

#### 4. Rainfall June:

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- Jun 26

Average (1914 - 2021): 2021 - 2022 1,578.7 mm 2,010.4 mm (127% of average)

51.9 mm (147% of monthly average)

178.8 MLD <sup>1</sup>

35.4 mm

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

39.34 MIGD <sup>2</sup>

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

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for June 19, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	June 30 5 Year Ave		June	30/21	June	19/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	82,321	18,111	80,331	17,673	90,399	19,888	97.5%
Goldstream	7,016	1,543	8,283	1,822	9,905	2,179	99.9%
Total	89,336	19,654	88,614	19,495	100,304	22,067	97.7%

#### 2. Average Daily Demand:

For the month of June	138.0 MLD	30.35 MIGD
For week ending June 19, 2022	145.1 MLD	31.92 MIGD
Max. day June 2022, to date:	155.8 MLD	34.29 MIGD

<sup>1</sup>MLD = Million Litres Per Day

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

Average	(2017 -	2021)
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#### 4. Rainfall June:

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- Jun 19

Average (1914 - 2021): 2021 - 2022 1,572.3 mm 2,010.4 mm (128% of average)

51.9 mm (147% of monthly average)

178.8 MLD <sup>1</sup>

35.4 mm

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

39.34 MIGD<sup>2</sup>

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

# **CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES** Water Watch for June 12, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		June 30June 30/21June 12/225 Year Ave		June 30/21		% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG	
Sooke	82,321	18,111	80,331	17,673	91,059	20,033	98.2%
Goldstream	7,016	1,543	8,283	1,822	9,905	2,179	99.9%
Total	89,336	19,654	88,614	19,495	100,964	22,212	98.4%

#### 2. Average Daily Demand:

133.8 MLD	29.44 MIGD
133.3 MLD	29.33 MIGD
149.9 MLD	32.97 MIGD
	133.3 MLD

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

Average (2017 - 2021)	178.8 M
	<sup>1</sup> MLD = Million Litres Per Day

#### 4. Rainfall June:

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- Jun 12

Average (1914 - 2021): 2021 - 2022

1,563.7 mm 2,006.9 mm (128% of average)

48.4 mm (137% of monthly average)

178.8 MLD <sup>1</sup>

35.4 mm

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for June 05, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	•	y 31 ar Ave	Мау	31/21	June	e 5/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	87,865	19,330	86,327	18,992	91,352	20,098	98.5%	
Goldstream	7,467	1,643	8,702	1,914	9,905	2,179	99.9%	
Total	95,332	20,973	95,029	20,906	101,257	22,277	98.7%	
2. Average Daily Demand: For the month of May For week ending June 05, 2022 Max. day May 2022, to date:			121.5 134.0 141.5	MLD	26.72 29.48 31.13	MIGD		
3. Average	5 Year Daily	Demand for	May					
	Average (20	17 - 2021)			149.4	MLD <sup>1</sup>	32.86	MIGD <sup>2</sup>
				<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = Mi	llion Imperial Gallon	s Per Day

#### 4. Rainfall May:

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- Jun 5

Average (1914 - 2021): 2021 - 2022 1,553.9 mm

71.1 mm (150% of monthly average)

1,980.3 mm (127% of average)

47.4 mm

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for May 29, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		y 31 Ir Ave			May 31/21 May 29/22		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	87,865	19,330	86,327	18,992	91,867	20,211	99.1%
Goldstream	7,467	1,643	8,702	1,914	9,905	2,179	99.9%
Total	95,332	20,973	95,029	20,906	101,772	22,390	99.2%

#### 2. Average Daily Demand:

For the month of May	120.7 MLD	26.55 MIGD
For week ending May 29, 2022	131.8 MLD	29.00 MIGD
Max. day May 2022, to date:	141.5 MLD	31.13 MIGD

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

Average (2017 - 2021)	•	149.4	MLD <sup>1</sup>	32.86 MIGD <sup>2</sup>
		<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Million	Imperial Gallons Per Day

47.4 mm

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- May 29

4. Rainfall May:

Average (1914 - 2021): 2021 - 2022 70.6 mm (149% of monthly average)

1,544.6 mm 1,958.0 mm (127% of average)

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for May 22, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		May 31/21		May 22/22		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	87,865	19,330	86,327	18,992	92,309	20,308	99.5%
Goldstream	7,467	1,643	8,702	1,914	9,905	2,179	99.9%
Total	95,332	20,973	95,029	20,906	102,214	22,487	99.6%

#### 2. Average Daily Demand:

For the month of May	117.1 MLD	25.77 MIGD
For week ending May 22, 2022	123.2 MLD	27.10 MIGD
Max. day May 2022, to date:	132.6 MLD	29.16 MIGD

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

Average (2017 - 2021)	149.4	MLD <sup>1</sup>	32.86 MIGD <sup>2</sup>
	<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Million Im	perial Gallons Per Day
4. Rainfall May:			

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- May 22

Average (1914 - 2021): 2021 - 2022

55.6 mm (117% of monthly average)

1,943.0 mm (127% of average)

47.4 mm

1,533.6 mm

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

25.15 MIGD

25.81 MIGD

26.56 MIGD

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for May 15, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		Мау	31/21	Мау	15/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	87,865	19,330	86,327	18,992	92,530	20,357	99.8%
Goldstream	7,467	1,643	8,702	1,914	9,905	2,179	99.9%
Total	95,332	20,973	95,029	20,906	102,435	22,536	99.8%

#### 2. Average Daily Demand:

For the month of May For week ending May 15, 2022 Max. day May 2022, to date:

# 3. Average 5 Year Daily Demand for May

Average (2017 - 2021)	-	149.4	MLD <sup>1</sup>	32.86 MIGD <sup>2</sup>
		<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Million Imp	erial Gallons Per Day

114.3 MLD

120.7 MLD

47.4 mm

117.3 MLD

**4. Rainfall May:** Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- May 15

Average (1914 - 2021): 2021 - 2022 36.8 mm (78% of monthly average)

1,524.1 mm 1,924.2 mm (126% of average)

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for May 08, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		Мау	31/21	Мау	8/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	87,865	19,330	86,327	18,992	92,727	20,400	100.0%
Goldstream	7,467	1,643	8,702	1,914	9,905	2,179	99.9%
Total	95,332	20,973	95,029	20,906	102,633	22,579	100.0%

#### 2. Average Daily Demand:

For the month of May	111.8 MLD	24.58 MIGD
For week ending May 08, 2022	111.4 MLD	24.51 MIGD
Max. day May 2022, to date:	115.7 MLD	25.45 MIGD

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

Average (2017 - 2021)	-	149.4	MLD <sup>1</sup>	32.86 MIGD <sup>2</sup>
		<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Million Impe	rial Gallons Per Day

47.4 mm

#### 4. Rainfall May:

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- May 8

Average (1914 - 2021): 2021 - 2022 1,513.8 mm 1,907.8 mm (126% of average)

20.4 mm (43% of monthly average)

#### 6. Water Conservation Action Required:

CRD's Stage 1 Water Conservation Bylaw is now in effect through September 30, 2022. Visit our website at www.crd.bc.ca/water for scheduling information.

If you require further information, please contact:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for May 01, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	May 31 5 Year Ave		Мау	31/21	Мау	1/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	87,865	19,330	86,327	18,992	92,727	20,400	100.0%
Goldstream	7,467	1,643	8,702	1,914	9,906	2,179	99.9%
Total	95,332	20,973	95,029	20,906	102,633	22,579	100.0%

#### 2. Average Daily Demand:

For the month of May	114.0 MLD	25.08 MIGD
For week ending May 01, 2022	112.9 MLD	24.84 MIGD
Max. day May 2022, to date:	114.0 MLD	25.08 MIGD

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

Average (2017 - 2021)	149.4 M	LD <sup>1</sup> 32.86 MIGD <sup>2</sup>
	<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Million Imperial Gallons Per Day

#### 4. Rainfall May:

Average (1914 - 2021): Actual Rainfall to Date

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

Average (1914 - 2021): 2021 - 2022

0.0 mm (0% of monthly average)

1,502.3 mm 1,887.4 mm (126% of average)

47.4 mm

#### 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:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

23.75 MIGD

24.31 MIGD

25.42 MIGD

24.74 MIGD<sup>2</sup>

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for April 24, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave		April	30/21	April	24/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,888	20,215	91,132	20,049	92,727	20,400	100.0%
Goldstream	7,933	1,745	9,039	1,989	9,906	2,179	99.9%
Total	99,820	21,960	100,171	22,038	102,633	22,579	100.0%

#### 2. Average Daily Demand:

For the month of April For week ending April 24, 2022 Max. day April 2022, to date:

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

Average	(2017 -	2021)	
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#### 4. Rainfall April:

Average (1914 - 2021): Actual Rainfall to Date

#### 5. Rainfall: Sep 1- Apr 24

Average (1914 - 2021): 2021 - 2022 88.8 mm 160.0 mm (180% of monthly average)

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

1,485.3 mm 1,868.4 mm (126% of average)

107.9 MLD

110.5 MLD

115.5 MLD

112.4 MLD<sup>1</sup>

<sup>1</sup>MLD = Million Litres Per Day

#### 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:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for April 17, 2022

## Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave		April	30/21	April	17/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,888	20,215	91,132	20,049	92,727	20,400	100.0%
Goldstream	7,933	1,745	9,039	1,989	9,906	2,179	99.9%
Total	99,820	21,960	100,171	22,038	102,633	22,579	100.0%

### 2. Average Daily Demand:

For the month of April For week ending April 17, 2022 Max. day April 2022, to date:

# 3. Average 5 Year Daily Demand for April

Average (2017 - 2021)

#### 4. Rainfall April:

Average (1914 - 2021): Actual Rainfall to Date

### 5. Rainfall: Sep 1- Apr 17

Average (1914 - 2021): 2021 - 2022 
 106.9 MLD
 23.52 MIGD

 107.2 MLD
 23.58 MIGD

 115.5 MLD
 25.42 MIGD

<sup>1</sup>MLD = Million Litres Per Day <sup>2</sup>MIGD = Million Imperial Gallons Per Day

88.8 mm 134.3 mm (151% of monthly average)

1,468.1 mm 1,842.7 mm (126% 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:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

24.74 MIGD <sup>2</sup>

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

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for April 10, 2022

## Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave		April	30/21	April	10/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,888	20,215	91,132	20,049	92,727	20,400	100.0%
Goldstream	7,933	1,745	9,039	1,989	9,906	2,179	99.9%
Total	99,820	21,960	100,171	22,038	102,634	22,579	100.0%

#### 2. Average Daily Demand:

For the month of April	106.7 MLD	23.47 MIGD
For week ending April 10, 2022	107.0 MLD	23.54 MIGD
Max. day April 2022, to date:	110.8 MLD	24.38 MIGD

<sup>1</sup>MLD = Million Litres Per Day

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

Average	(2017 -	2021)	)
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#### 4. Rainfall April:

Average (1914 - 2021): Actual Rainfall to Date

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

Average (1914 - 2021): 2021 - 2022 1,444.8 mm 1,831.1 mm (127% of average)

122.7 mm (138% of monthly average)

112.4 MLD<sup>1</sup>

88.8 mm

### 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:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

24.74 MIGD <sup>2</sup>

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

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for April 10, 2022

## Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave		April	30/21	April	10/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,888	20,215	91,132	20,049	92,727	20,400	100.0%
Goldstream	7,933	1,745	9,039	1,989	9,906	2,179	99.9%
Total	99,820	21,960	100,171	22,038	102,634	22,579	100.0%

#### 2. Average Daily Demand:

For the month of April	106.7 MLD	23.47 MIGD
For week ending April 10, 2022	107.0 MLD	23.54 MIGD
Max. day April 2022, to date:	110.8 MLD	24.38 MIGD

<sup>1</sup>MLD = Million Litres Per Day

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

Average	(2017 -	2021)	)
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#### 4. Rainfall April:

Average (1914 - 2021): Actual Rainfall to Date

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

Average (1914 - 2021): 2021 - 2022 1,444.8 mm 1,831.1 mm (127% of average)

122.7 mm (138% of monthly average)

112.4 MLD<sup>1</sup>

88.8 mm

### 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:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for April 03, 2022

## Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	April 30 5 Year Ave				Apri	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG	
Sooke	91,888	20,215	91,132	20,049	92,727	20,400	100.0%
Goldstream	7,933	1,745	9,039	1,989	9,905	2,179	99.9%
Total	99,820	21,960	100,171	22,038	102,633	22,579	100.0%

### 2. Average Daily Demand:

For the month of April For week ending April 03, 2022 Max. day April 2022, to date:

# 3. Average 5 Year Daily Demand for April

Average (2017 - 2021)

#### 4. Rainfall April:

Average (1914 - 2021): Actual Rainfall to Date

### 5. Rainfall: Sep 1- Apr 3

Average (1914 - 2021): 2021 - 2022 106.8 MLD 23.50 MIGD

23.33 MIGD 23.56 MIGD

<sup>1</sup>MLD = Million Litres Per Day <sup>2</sup>MIGD = Million Imperial Gallons Per Day

106.0 MLD

107.1 MLD

88.8 mm 40.6 mm (46% of monthly average)

1,421.0 mm 1,749.0 mm (123% 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:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for March 27, 2022

## Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	March 31 5 Year Ave		March	n 31/21	March	27/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,634	20,379	92,727	20,400	92,727	20,400	100.0%
Goldstream	8,049	1,771	9,077	1,997	9,906	2,179	99.9%
Total	100,682	22,150	101,804	22,397	102,633	22,579	100.0%

### 2. Average Daily Demand:

For the month of March	106.5 MLD	23.43 MIGD
For week ending March 27, 2022	106.9 MLD	23.52 MIGD
Max. day March 2022, to date:	112.0 MLD	24.65 MIGD

# 3. Average 5 Year Daily Demand for March

Average (2017 - 2021)	101.4	MLD <sup>1</sup>	22.31 MIGD <sup>2</sup>
	<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Million	Imperial Gallons Per Day
March:			
Average (1914 - 2021):	160.4	mm	

Average (1914 - 2021): Actual Rainfall to Date

### 5. Rainfall: Sep 1- Mar 27

4. Rainfall March:

Average (1914 - 2021): 2021 - 2022 1,395.1 mm 1,705.4 mm (122% of average)

115.8 mm (72% of monthly 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:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# **CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES** Water Watch for March 20, 2022

## Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	March 31 5 Year Ave				March 20/22		% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,634	20,379	92,727	20,400	92,727	20,400	100.0%
Goldstream	8,049	1,771	9,077	1,997	9,907	2,179	99.9%
Total	100,682	22,150	101,804	22,397	102,634	22,579	100.0%

### 2. Average Daily Demand:

For the month of March	106.4 MLD	23.41 MIGD
For week ending March 20, 2022	106.8 MLD	23.50 MIGD
Max. day March 2022, to date:	112.0 MLD	24.65 MIGD

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

Average (2017 - 2021)	101.4 M	MLD <sup>1</sup>	22.31 MIGD <sup>2</sup>
	<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Millio	n Imperial Gallons Per Day

#### 4. Rainfall March:

Average (1914 - 2021): Actual Rainfall to Date

### 5. Rainfall: Sep 1- Mar 20

Average (1914 - 2021): 2021 - 2022

1,361.5 mm 1,685.8 mm (124% of average)

96.2 mm (60% of monthly average)

160.4 mm

# 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:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for March 13, 2022

## Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	March 31 5 Year Ave		March	n 31/21	March	13/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,634	20,379	92,727	20,400	92,727	20,400	100.0%
Goldstream	8,049	1,771	9,077	1,997	9,905	2,179	99.9%
Total	100,682	22,150	101,804	22,397	102,633	22,579	100.0%

#### 2. Average Daily Demand:

For the month of March	106.2 MLD	23.36 MIGD
For week ending March 13, 2022	106.3 MLD	23.39 MIGD
Max. day March 2022, to date:	112.0 MLD	24.65 MIGD

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

Average (2017 - 2021)	101.4	MLD <sup>1</sup> 22.31 MIGD <sup>2</sup>
	<sup>1</sup> MLD = Million Litres Per Day	<sup>2</sup> MIGD = Million Imperial Gallons Per Day
4. Rainfall March:		
Average (1914 - 2021):	160.4 r	nm
Actual Rainfall to Date	25.3 r	nm (16% of monthly average)

#### 5. Rainfall: Sep 1- Mar 13

Average (1914 - 2021): 2021 - 2022 1,326.6 mm 1,614.9 mm (122% of average)

### 6. Water Conservation Action Required:

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for March 06, 2022

## Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	ervoir March 31 5 Year Ave		March	n 31/21	Marc	h 6/22	% Existing Full Storage
	ML	MIG	ML	MIG	ML	MIG	
Sooke	92,634	20,379	92,727	20,400	92,727	20,400	100.0%
Goldstream	8,049	1,771	9,077	1,997	9,906	2,179	99.9%
Total	100,682	22,150	101,804	22,397	102,633	22,579	100.0%

#### 2. Average Daily Demand:

For the month of March	106.1 MLD	23.34 MIGD
For week ending March 06, 2022	106.4 MLD	23.41 MIGD
Max. day March 2022, to date:	108.3 MLD	23.84 MIGD

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

101.4 MLD <sup>1</sup>	22.31 MIGD <sup>2</sup>
/illion Litres Per Day <sup>2</sup> MIGD = Millio	n Imperial Gallons Per Day
160.4 mm	
15.8 mm (10% of m	nonthly average)
	1illion Litres Per Day <sup>2</sup> MIGD = Millio 160.4 mm

### 5. Rainfall: Sep 1- Mar 6

Average (1914 - 2021): 2021 - 2022 1,284.8 mm 1,605.4 mm (125% of average)

### 6. Water Conservation Action Required:

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for February 27, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		ary 28 Ir Ave	Februa	ary 28/21	February 27/22		% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	92,688	20,391	92,727	20,400	92,383	20,324	99.6%	
Goldstream	7,925	1,743	9,156	2,014	9,905	2,179	99.9%	
Total	100,612	22,135	101,883	22,414	102,288	22,503	99.7%	
-	<b>Daily Deman</b> For the mon For week en Max. day Fe	th of Februar ding Februar	y 27, 2022		106.5 105.9 116.0	MLD	23.43 M 23.30 M 25.52 M	ligd
-	5 Year Daily Average (20		February		100.3	MLD <sup>1</sup>	22.06 M	ligd
	/ Holdge (20			<sup>1</sup> MLD = Million	Litres Per Day		illion Imperial Gallons F	
4. Rainfall F	ebruary:							
	Average (19	14 - 2021):			190.3	mm		
	Actual Rainfa	all to Date			74.0	mm (39% o	f monthly average)	)
5 Dainfally	Sep 1- Feb 2	7						
5. Naiiiiaii. v	-	14 - 2021):			1,243.4	mm		
	Average (19				,	mm (126%		

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.

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Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for February 20, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		February 28 Februa 5 Year Ave		ry 28/21 February 20		ry 20/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	92,688	20,391	92,727	20,400	92,309	20,308	99.5%	
Goldstream	7,925	1,743	9,156	2,014	9,905	2,179	99.9%	
Total	100,612	22,135	101,883	22,414	102,214	22,487	99.6%	
2. Average D	-	<b>id:</b> th of Februar	v		106.7	MLD	23.48	MIGD
	For week ending February 20, 2022				105.4 MLD 23.19 MI			
I	Max. day Fe	bruary 2022,	to date:		116.0	MLD	25.52	MIGD
3. Average 5	Year Daily	Demand for	<sup>.</sup> February					
-	Average (20		-		100.3	MLD <sup>1</sup>	22.06	MIGD
	0 (	,		<sup>1</sup> MLD = Million	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallon	s Per Da
4. Rainfall Fo	ebruary:							
	Average (19	14 - 2021):			190.3	mm		
	Actual Rainfa	all to Date			14.9	mm (8% of	monthly average	)
5. Rainfall: S	Sep 1- Feb 2	0						
	Average (19	14 - 2021):			1,202.7	mm		
	2021 - 2022				1 508 9	mm (125%	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.

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for February 13, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir		ary 28 ar Ave	Februa	ary 28/21	Februa	ry 13/22	22 % Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	92,688	20,391	92,727	20,400	92,678	20,389	99.9%	
Goldstream	7,925	1,743	9,156	2,014	9,905	2,179	99.9%	
Total	100,612	22,135	101,883	22,414	102,583	22,568	99.9%	
<ul> <li>2. Average Daily Demand: For the month of February For week ending February 13, 2022 Max. day February 2022, to date:</li> <li>3. Average 5 Year Daily Demand for February</li> </ul>					107.5 106.9 116.0	MLD	23.64 23.52 25.52	MIGD
-	-		February			<b>M D</b> 1		
	Average (20	17 - 2021)			100.3 Litres Per Day			MIGD <sup>2</sup>
4. Rainfall F	ehruarv:				Litres Per Day	MIGD = M	illion Imperial Gallon	s Per Da
	Average (19	14 - 2021):			190.3	mm		
	Actual Rainf	,		11.6 mm (6% of monthly aver				e)
5. Rainfall: S	Sep 1- Feb 1	3						
	Average (19				1,150.7	mm		
	2021 - 2022	,			1,505.6	mm (131%	of average)	
:	2021 - 2022	,	ired:		1,505.6	mm (131%	of average)	

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.

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for February 06, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	February 28 5 Year Ave		-		Februa	ry 6/22	% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	92,688	20,391	92,727	20,400	92,727	20,400	100.0%	
Goldstream	7,925	1,743	9,156	2,014	9,905	2,179	99.9%	
Total	100,612	22,135	101,883	22,414	102,633	22,579	100.0%	
_	For week en	<b>id:</b> th of Februar ding Februar bruary 2022,	y 06, 2022		108.1 107.9 116.0	MLD	23.79 N 23.74 N 25.52 N	MIGD
-	-	Demand for	February		400.0		00.00	
	Average (20	17 - 2021)		<sup>1</sup> MLD – Million	100.3 Litres Per Day		22.06 N illion Imperial Gallons	
4. Rainfall F	ebruary:				Lilles Fei Day	MIGD - M		reiD
	Average (19	14 - 2021):			190.3	mm		
	Actual Rainfall to Date			10.0 mm (5% of monthly avera			monthly average)	
5. Rainfall: §	Sep 1- Feb 6	i						
	Average (19				1,106.6	mm		
	2021 - 2022	,				mm (136%	of average)	

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.

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for January 30, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	January 31 5 Year Ave		January 31/21		January 30/22		% Existing Full Storage			
	ML	MIG	ML	MIG	ML	MIG				
Sooke	92,727	20,400	92,727	20,400	92,727	20,400	100.0%			
Goldstream	8,157	1,794	8,959	1,971	9,904	2,179	99.9%			
Total	100,884	22,194	101,686	22,371	102,631	22,579	100.0%			
_	For week en	<b>id:</b> th of January ding January nuary 2022, t	30, 2022		110.9 107.4 127.4	MLD	24.40 23.63 28.02	MIGD		
-	<b>5 Year Daily</b> Average (20	<b>Demand for</b> 17 - 2021)	January	<sup>1</sup> MLD = Million		MLD <sup>1</sup> <sup>2</sup> MIGD = M	21.82 illion Imperial Gallons			
4. Rainfall J	-									
	Average (1914 - 2021):			274.7 mm						
	Actual Rainfall to Date				235.3 mm (86% of monthly average)					
5. Rainfall: S	Sep 1- Jan 3	0								
	Average (19				1,052.0	mm				
	2021 - 2022	,			1,494.0	mm (142%	of average)			

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.

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for January 23, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

MIG 20,400 1,794 22,194 nd: nth of January nding January anuary 2022, t y Demand for	/ 23, 2022 to date:	MIG 20,400 1,971 22,371	ML 92,727 9,906 102,633 112.0 108.1 127.4	MLD	23.78	MIGD	
1,794 22,194 nd: nth of January nding January anuary 2022, t	8,959 101,686 / / 23, 2022 to date:	1,971	9,906 102,633 112.0 108.1	2,179 22,579 MLD MLD	99.9% 100.0% 24.64 23.78	MIGD	
22,194 nd: nth of January nding January anuary 2022, t	101,686 / / 23, 2022 to date:	,	102,633 112.0 108.1	22,579 MLD MLD	100.0% 24.64 23.78	MIGD	
<b>nd:</b> nth of January nding January anuary 2022, t	/ / 23, 2022 to date:	22,371	112.0 108.1	MLD MLD	 24.64 23.78	MIGD	
nth of January nding January anuary 2022, t	/ 23, 2022 to date:		108.1	MLD	23.78	MIGD	
	r Januarv				24.64 MIGD 23.78 MIGD 28.02 MIGD		
017 - 2021)	,		99.2	MLD <sup>1</sup>	21.82	MIGD <sup>2</sup>	
		<sup>1</sup> MLD = Million	Litres Per Day		lillion Imperial Gallon		
					·		
914 - 2021):		274.7	mm				
fall to Date	213.5 mm (78% of monthly average)						
23							
			997.6	mm			
2021 - 2022			1,472.2 mm (148% of average)				
י נ	914 - 2021): nfall to Date <b>23</b> 914 - 2021): 2 <b>Action Requ</b>	nfall to Date <b>23</b> 914 - 2021):	nfall to Date <b>23</b> 914 - 2021):	nfall to Date     213.5       23     914 - 2021):     997.6	nfall to Date     213.5 mm (78% c       23     914 - 2021):     997.6 mm	nfall to Date     213.5 mm (78% of monthly average       23     914 - 2021):       997.6 mm	

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.

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# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for January 16, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	January 31 5 Year Ave		January 31/21		January 16/22		% Existing Full Storage	
	ML	MIG	ML	MIG	ML	MIG		
Sooke	92,727	20,400	92,727	20,400	92,727	20,400	100.0%	
Goldstream	8,157	1,794	8,959	1,971	9,907	2,180	99.9%	
Total	100,884	22,194	101,686	22,371	102,634	22,580	100.0%	
	For the mon For week en	<b>id:</b> th of January ding January nuary 2022, t	16, 2022		113.7 111.9 127.4	MLD	25.01 24.62 28.02	MIGD
	Average (20	<b>Demand for</b> 17 - 2021)	January	<sup>1</sup> MLD = Million		MLD <sup>1</sup> <sup>2</sup> MIGD = M	21.82 illion Imperial Gallon	MIGD <sup>2</sup> s Per Day
4. Rainfall Ja	-				0747			
	Average (19 Actual Rainfa			274.7 mm 190.7 mm (69% of monthly average)				
	<b>Sep 1- Jan 1</b> Average (19 2021 - 2022				934.8 1,449.4	mm mm (155%	of average)	

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:

Ted Robbins, B.Sc., C.Tech General Manager, CRD - Integrated Water Services or Glenn Harris, Ph D., RPBio Senior Manager - Environmental Protection

# CAPITAL REGIONAL DISTRICT - INTEGRATED WATER SERVICES Water Watch for January 09, 2022

# Water Supply System Summary:

### 1. Useable Volume in Storage:

Reservoir	January 31 5 Year Ave		January 31/21		January 9/22		% Existing Full Storage			
	ML	MIG	ML	MIG	ML	MIG				
Sooke	92,727	20,400	92,727	20,400	92,727	20,400	100.0%			
Goldstream	8,157	1,794	8,959	1,971	9,907	2,179	99.9%			
Total	100,884	22,194	101,686	22,371	102,634	22,579	100.0%			
2. Average Daily Demand: For the month of January For week ending January 09, 2022 Max. day January 2022, to date:					115.0 113.4 127.4	MLD	25.31 MIGD 24.95 MIGD 28.02 MIGD			
-	-	Demand for	January			4		-		
	Average (20	17 - 2021)				MLD <sup>1</sup>		MIGD <sup>2</sup>		
				'MLD = Million	Litres Per Day	<sup>2</sup> MIGD = M	illion Imperial Gallon	ns Per Day		
4. Rainfall J	-	44 0004)			0747					
	Average (1914 - 2021):				274.7 mm $(42\% \text{ of monthly every })$					
	Actual Rainfall to Date				114.9 mm (42% of monthly average)					
5. Rainfall:	Sep 1- Jan 9	1								
	Average (19				868.4	mm				
	2021 - 2022			1,373.5 mm (158% of average)						
6. Water Co	nservation /	Action Requ	ired:							

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.

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