

Cowichan Valley Regional District
Lambourn Water System - Manganese (Mn) Results Summary
2017 to 2025

Sampling Date	UNITS	MAC	AO	Total Mn - Distribution	Sampling Location
October 22, 2025	ug/L	120	20	19.8	S5 - EOL Sutherland Dr
October 22, 2025	ug/L	120	20	23.1	S4 - Across from 1221 Sutherland Dr
October 22, 2025	ug/L	120	20	22.6	S2 - 4533 Lanes Rd
October 22, 2025	ug/L	120	20	25.0	S1 - Chestnut Rd (Reservoir)
July 8, 2025	ug/L	120	20	3.0	S5 - EOL Sutherland Dr
July 8, 2025	ug/L	120	20	16.3	S4 - Across from 1221 Sutherland Dr
July 8, 2025	ug/L	120	20	21.8	S2 - 4533 Lanes Rd
July 8, 2025	ug/L	120	20	22.0	S1 - Chestnut Rd (Reservoir)
June 26, 2025	ug/L	120	20	9.0	S5 - EOL Sutherland Dr
June 26, 2025	ug/L	120	20	57.1	S1 - Chestnut Rd (Reservoir)
May 14, 2025	ug/L	120	20	4.3	S4 - Across from 1221 Sutherland Dr
May 14, 2025	ug/L	120	20	5.2	S5 - EOL Sutherland Dr
April 24, 2025	ug/L	120	20	5.4	S2 - 4533 Lanes Rd
March 31, 2025	ug/L	120	20	6.9	S1 - Chestnut Rd (Reservoir)
March 31, 2025	ug/L	120	20	8.7	S4 - Across from 1221 Sutherland Dr
March 31, 2025	ug/L	120	20	5.9	S2 - 4533 Lanes Rd
March 6, 2025	ug/L	120	20	10.1	S1 - Chestnut Rd (Reservoir)
January 30, 2025	ug/L	120	20	7.4	S1 - Chestnut Rd (Reservoir)
January 30, 2025	ug/L	120	20	6.2	S2 - 4533 Lanes Rd
January 30, 2025	ug/L	120	20	42.3	S4 - Across from 1221 Sutherland Dr
October 17, 2024	ug/L	120	20	22.8	S1 - Chestnut Rd (Reservoir)
October 17, 2024	ug/L	120	20	17.7	S2 - 4533 Lanes Rd
October 17, 2024	ug/L	120	20	23.7	S4 - Across from 1221 Sutherland Dr
July 7, 2024	ug/L	120	20	17.1	S1 - Chestnut Rd (Reservoir)
July 7, 2024	ug/L	120	20	15.9	S2 - 4533 Lanes Rd
July 7, 2024	ug/L	120	20	17.4	S4 - Across from 1221 Sutherland Dr
May 16, 2024	ug/L	120	20	7.4	S2 - 4533 Lanes Rd
April 2, 2024	ug/L	120	20	5.6	S4 - Across from 1221 Sutherland Dr
April 2, 2024	ug/L	120	20	10.8	S1 - Chestnut Rd (Reservoir)
April 2, 2024	ug/L	120	20	9.4	S2 - 4533 Lanes Rd
February 27, 2024	ug/L	120	20	83.6	S2 - 4533 Lanes Rd
January 30, 2024	ug/L	120	20	71	S2 - 4533 Lanes Rd
January 30, 2024	ug/L	120	20	54.8	S4 - Across from 1221 Sutherland Dr
January 9, 2024	ug/L	120	20	138	S2 - 4533 Lanes Rd
January 9, 2024	ug/L	120	20	98.1	S1 - Chestnut Rd (Reservoir)
October 16, 2023	ug/L	120	20	91.4	S1-Chestnut Rd (reservoir)
October 16, 2023	ug/L	120	20	201.0	S2-4533 Lanes Rd
October 16, 2023	ug/L	120	20	250.0	S4-Across from 1221 Sutherland Dr
October 16, 2023	ug/L	120	20	79.1	S3-Treatment Building
July 20, 2023	ug/L	120	20	64.8	S3 - Treatment Building
April 11, 2023	ug/L	120	20	82.3	S3 - Treatment Building
January 17, 2023	ug/L	120	20	74.6	S3 - Treatment Building
November 2, 2022	ug/L	120	20	73	S2 - 4533 Lanes Rd
October 25, 2022	ug/L	120	20	34.8	S4 - Across from 1221 Sutherland Dr
October 25, 2022	ug/L	120	20	80.5	S2 - 4533 Lanes Rd
October 25, 2022	ug/L	120	20	89.5	S3 - Treatment Building
October 25, 2022	ug/L	120	20	92.9	S1 - Chestnut Rd (Reservoir)
March 2, 2021	ug/L	120	20	279	S2 - 4533 Lanes Rd
August 1, 2018	ug/L	120	20	118	S2 - 4533 Lanes Rd
January 11, 2018	ug/L	120	20	62.1	S3 - Treatment Building
October 19, 2017	ug/L	120	20	25.1	S4 - Across from 1221 Sutherland Dr
October 19, 2017	ug/L	120	20	87.6	S3 - Treatment Building
October 19, 2017	ug/L	120	20	89.7	S3 - Treatment Building
September 26, 2017	ug/L	120	20	98.8	S3 - Treatment Building

MAC: Maximum Allowable Concentration

AO: Aesthetic Objective

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Sampling Date	UNITS	MAC	AO	Total Mn - Distribution	Sampling Location
September 26, 2017	ug/L	120	20	144	S3 - Treatment Building
September 20, 2017	ug/L	120	20	17.3	S4 - Across from 1221 Sutherland Dr
September 20, 2017	ug/L	120	20	98.3	S3 - Treatment Building

MAC: Maximum Allowable Concentration

AO: Aesthetic Objective