

APPENDIX 'A' to the Special Meeting Minutes of November 26th, 2024 (7 pages)



NDOGT - No Data: Overgrown with Target Bacteria
 Water with a NDOGT result, the test has a large number of bacteria present and Total Coliforms
 and/or E. coli are visible in the testing, but it is difficult to determine exactly how much.
 CDWQG - Canadian Drinking Water Quality Guidelines
 NT - Parameter Not Tested

Value Exceeds Parameter Level set in Canadian Drinking Water Quality Guidelines

Units	Sept 8th 2021		March 15th 2022		June 1st 2022		July 13th 2022		Aug 10th 2022		Oct 4th 2022		May 31st 2023		June 27th 2023		July 18th 2023		Aug 30th 2023		Oct 4th 2023	
	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1	Site #1
Nitrite	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Phosphorus	NT	NT	NT	0.018	NT	0.018	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
TDS	180	150	400	150	400	190	190	180	190	180	270	110	200	130	130	160	160	130	160	160	130	130
pH	8.34	7.78	8.19	8.37	8.18	8.18	8.11	8.11	8.11	8.11	8.11	7.98	8.14	8.22	8.22	8.24	8.24	8.12	8.24	8.24	8.12	8.12
Total Coliform	21	189	35	25	NDOGT	1	6	15	14	14	14	14	14	14	14	14	14	14	14	14	14	18
Escherichia coli	1	2	0	15	NDOGT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Temperature Degrees Celsius																						22.2

Units	Sept 8th 2021		March 15th 2022		June 1st 2022		July 13th 2022		Aug 10th 2022		Oct 4th 2022		May 31st 2023		June 27th 2023		July 18th 2023		Aug 30th 2023		Oct 4th 2023	
	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2	Site #2
Nitrite	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Phosphorus	NT	NT	NT	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.004
TDS	170	50	290	90	310	470	470	310	470	310	470	8.07	240	170	170	140	140	240	140	140	240	240
pH	8.35	8.16	8.3	8.32	8.23	8.07	8.04	8.04	8.04	8.04	8.07	8.04	8.18	8.12	8.12	8.32	8.32	8.15	8.32	8.32	8.15	8.15
Total Coliform	11	27	3	20	NDOGT	27	3	3	3	3	27	3	NDOGT	30	NDOGT	33	33	13	33	33	13	13
Escherichia coli	3	0	0	0	NDOGT	4	0	0	0	0	4	0	NDOGT	2	NDOGT	0	0	9	0	0	9	9
Temperature Degrees Celsius																						21.8

Units	Sept 8th 2021		March 15th 2022		June 1st 2022		July 13th 2022		Aug 10th 2022		Oct 4th 2022		May 31st 2023		June 27th 2023		July 18th 2023		Aug 30th 2023		Oct 4th 2023	
	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3	Site #3
Nitrite	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Phosphorus	NT	NT	NT	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
TDS	190	60	260	100	340	210	130	130	210	340	210	130	230	190	190	160	160	170	160	160	170	170
pH	8.36	8.1	8.26	8.32	8.26	7.79	8.08	8.08	7.79	8.26	7.79	8.08	8.19	8.21	8.21	8.27	8.27	8.12	8.27	8.27	8.12	8.12
Total Coliform	4	26	6	99	NDOGT	15	12	12	15	NDOGT	15	13	13	22	22	18	18	26	18	18	26	26
Escherichia coli	1	0	0	15	NDOGT	24	2	2	2	NDOGT	24	0	0	8	8	4	4	19	4	4	19	19
Temperature Degrees Celsius																						21.4



NDOGT - No Data: Overgrown with Target Bacteria
 Water with a NDOGT test result is unsafe to drink
 When there is a NDOGT result, the test has a large number of bacteria present and Total Coliforms
 and/or E. coli are visible in the testing, but it is difficult to determine exactly how much.
 CDWQG - Canadian Drinking Water Quality Guidelines
 NT - Parameter Not Tested
 Value Exceeds Parameter Level set in Canadian Drinking Water Quality Guidelines

Units	Sept 8th 2021		March 16th 2022		June 1st 2022		July 13th 2022		Aug 10th 2022		Oct 4th 2022		May 31st 2023		June 27th 2023		July 18th 2023		Aug 30th 2023		Oct 4th 2023	
	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4	Site #4
Nitrite	<0.05	<0.05	<0.05	<0.05	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate	<0.05	0.17	<0.05	<0.05	NT	NT	<0.002	<0.002	NT	NT	NT	NT	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Phosphorus	NT	NT	NT	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	0.002	0.006	0.006	0.006	0.006	0.002	0.002	0.002	<0.002
TDS	160	50	370	140	180	180	180	180	180	180	180	180	180	180	220	190	190	190	160	160	160	170
pH	8.35	7.86	8.32	8.36	8.27	8.27	8.11	8.11	8.27	8.27	8.27	8.11	8.02	8.21	8.21	8.24	8.24	8.24	8.27	8.27	8.12	8.12
Total Coliform	7	194	4	17	NDOGT	NDOGT	5	NDOGT	NDOGT	NDOGT	NDOGT	5	NDOGT	17	12	12	12	12	23	23	7	7
Escherichia coli	3	8	0	0	NDOGT	NDOGT	3	NDOGT	NDOGT	NDOGT	NDOGT	3	NDOGT	2	4	4	4	4	10	10	5	5
Temperature Degrees Celcius													16.2	20.9	20.1	20.1	20.1	20.1	18.7	18.7	22.1	22.1

Units	Sept 8th 2021		March 16th 2022		June 1st 2022		July 13th 2022		Aug 10th 2022		Oct 4th 2022		May 31st 2023		June 27th 2023		July 18th 2023		Aug 30th 2023		Oct 4th 2023	
	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5	Site #5
Nitrite	<0.05	<0.05	<0.05	<0.05	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate	<0.05	<0.05	<0.05	<0.05	NT	NT	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Phosphorus	NT	NT	NT	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.003	0.007	0.006	0.006	0.006	<0.002	<0.002	<0.002	<0.002
TDS	180	<20	440	110	320	320	230	230	320	320	320	230	90	190	190	170	170	180	180	180	130	130
pH	8.34	8.23	8.25	8.33	8.29	8.29	8.11	8.11	8.29	8.29	8.11	8.07	8.07	8.17	8.17	8.23	8.23	8.33	8.33	8.33	8.1	8.1
Total Coliform	10	0	NDOGT	7	NDOGT	NDOGT	15	NDOGT	NDOGT	NDOGT	15	1	1	43	43	4	4	36	36	36	8	8
Escherichia coli	6	0	NDOGT	3	NDOGT	NDOGT	1	NDOGT	NDOGT	NDOGT	1	0	0	9	9	2	2	16	16	16	5	5
Temperature Degrees Celcius												15.0	21.0	21.0	21.0	20.0	20.0	18.6	18.6	21.4	21.4	21.4

Units	Sept 8th 2021		March 16th 2022		June 1st 2022		July 13th 2022		Aug 10th 2022		Oct 4th 2022		May 31st 2023		June 27th 2023		July 18th 2023		Aug 30th 2023		Oct 4th 2023	
	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6	Site #6
Nitrite	<0.05	<0.05	<0.05	<0.05	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate	<0.05	<0.05	<0.05	<0.05	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Phosphorus	NT	NT	NT	0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.004	0.004	0.017	0.017	0.017	0.007	0.007
TDS	210	50	240	160	100	100	210	210	100	100	210	190	240	240	180	180	200	200	200	200	260	260
pH	8.35	8.2	8.32	8.36	8.28	8.28	8.07	8.07	8.28	8.28	8.07	8.08	8.17	8.17	8.22	8.22	8.32	8.32	8.32	8.32	8.12	8.12
Total Coliform	8	11	44	16	NDOGT	NDOGT	13	NDOGT	NDOGT	NDOGT	13	11	22	22	18	18	NDOGT	NDOGT	NDOGT	NDOGT	15	15
Escherichia coli	4	0	0	2	NDOGT	NDOGT	12	NDOGT	NDOGT	NDOGT	12	1	3	3	4	4	NDOGT	NDOGT	NDOGT	NDOGT	2	2
Temperature Degrees Celcius												17.0	22.5	22.5	19.9	19.9	18.5	18.5	18.5	18.5	21.4	21.4



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Units	Sept 8th 2021		March 16th 2022		June 1st 2022		July 13th 2022		Aug 10th 2022		Oct 4th 2022		May 31st 2023		June 27th 2023		July 18th 2023		Aug 30th 2023		Oct 4th 2023	
	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9
Nitrite	<0.05	<0.05	<0.05	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate	<0.05	<0.05	<0.05	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Phosphorus	NT	NT	NT	<0.002	<0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
TDS	230	50	300	120	190	190	190	190	190	190	190	190	190	100	220	170	170	180	180	170	170	130
pH	8.34	8.18	8.19	8.24	8.22	8.22	8.22	8.22	8.22	8.22	8.22	8.22	8.22	8.08	8.15	8.3	8.23	8.23	8.3	8.3	8.3	8.06
Total Coliform	42	143	NDOGT	15	NDOGT	3	NDOGT	3	NDOGT	3	NDOGT	3	NDOGT	2	NDOGT	28	NDOGT	28	NDOGT	NDOGT	NDOGT	NDOGT
Escherichia coli	22	0	NDOGT	3	NDOGT	2	NDOGT	2	NDOGT	2	NDOGT	2	NDOGT	1	NDOGT	0	NDOGT	0	NDOGT	NDOGT	NDOGT	NDOGT
Temperature Degrees Celcius														17.5	22.5	18.7	19.7	19.7	18.7	18.7	18.7	21.5

Units	Sept 8th 2021		March 15th 2022		June 1st 2022		July 13th 2022		Aug 10th 2022		Oct 4th 2022		May 31st 2023		June 27th 2023		July 18th 2023		Aug 30th 2023		Oct 4th 2023	
	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9
Nitrite	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.12	NT	NT	NT	NT	NT	NT	NT	NT
Phosphorus	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.002	NT	NT	NT	NT	NT	NT	NT	NT
TDS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	230	NT	NT	NT	NT	NT	NT	NT	NT
pH	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	8.12	NT	NT	NT	NT	NT	NT	NT	NT
Total Coliform	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NDOGT	NT	NT	NT	NT	NT	NT	NT	NT
Escherichia coli	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NDOGT	NT	NT	NT	NT	NT	NT	NT	NT
Temperature Degrees Celcius														17.5	22.5	18.7	19.7	19.7	18.7	18.7	18.7	21.5

Units	Sept 8th 2021		March 15th 2022		June 1st 2022		July 13th 2022		Aug 10th 2022		Oct 4th 2022		May 31st 2023		June 27th 2023		July 18th 2023		Aug 30th 2023		Oct 4th 2023	
	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9	Site #8	Site #9
Nitrite	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.12	NT	NT	NT	NT	NT	NT	NT	NT
Phosphorus	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.002	NT	NT	NT	NT	NT	NT	NT	NT
TDS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	210	NT	NT	NT	NT	NT	NT	NT	NT
pH	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	7.91	NT	NT	NT	NT	NT	NT	NT	NT
Total Coliform	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NDOGT	NT	NT	NT	NT	NT	NT	NT	NT
Escherichia coli	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NDOGT	NT	NT	NT	NT	NT	NT	NT	NT
Temperature Degrees Celcius														17.5	22.5	18.7	19.7	19.7	18.7	18.7	18.7	21.5



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 and/or E. coli are visible in the testing, but it is difficult to determine exactly how much.
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	Site #10	Site #10	Site #10	Site #10	Site #10	Site #10	Site #10	Site #10	Site #10	Site #10	Site #10	Site #10
	Sept 8th 2021	March 16th 2022	June 1st 2022	July 13th 2022	Aug 10th 2022	Oct 4th 2022	Aug 10th 2022	Oct 4th 2022	June 27th 2023	July 18th 2023	Aug 30th 2023	Oct 4th 2023
									Mon. B Creek	Mon. B Creek	Mon. B Creek	Mon. B Creek
LMSA												
Units												
Nitrite	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phosphorus	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TDS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
pH	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Coliform	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Escherichia coli	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Temperature Degrees Celcius	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
									<0.05	<0.05	<0.05	<0.05
									7.93	7.98	7.9	7.0 - 10.5
									220	240	230	7.0 - 10.5
									0.003	0.028	0.021	<0.01 mg/L
									<0.05	<0.05	<0.05	<10.0 mg/L
									<0.05	<0.05	<0.05	<3.0 mg/L
									0.006	0.006	0.006	<500 mg/L
									100	100	100	0 CFU/100ml
									7.99	7.99	7.98	0 CFU/100ml
									8.01	8.01	7.98	0 CFU/100ml
									NDOGT	NDOGT	NDOGT	0 CFU/100ml
									NDOGT	NDOGT	NDOGT	0 CFU/100ml

	Site #11	Site #11	Site #11	Site #11	Site #11	Site #11	Site #11	Site #11	Site #11	Site #11	Site #11	Site #11
	Sept 8th 2021	March 16th 2022	June 1st 2022	July 13th 2022	Aug 10th 2022	Oct 4th 2022	Aug 10th 2022	Oct 4th 2022	May 31st 2023	June 27th 2023	July 18th 2023	Aug 30th 2023
									Oakes Creek	Oakes Creek	Oakes Creek	Oakes Creek
LMSA												
Units												
Nitrite	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.05	<0.05	NT
Nitrate	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.05	<0.05	NT
Phosphorus	NT	NT	NT	NT	NT	NT	NT	NT	0.028	0.021	0.021	NT
TDS	NT	NT	NT	NT	NT	NT	NT	NT	240	230	230	NT
pH	NT	NT	NT	NT	NT	NT	NT	NT	8.01	7.98	7.98	NT
Total Coliform	NT	NT	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NT
Escherichia coli	NT	NT	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NT
Temperature Degrees Celcius	NT	NT	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NT

	Site #12	Site #12	Site #12	Site #12	Site #12	Site #12	Site #12	Site #12	Site #12	Site #12	Site #12	Site #12
	Sept 8th 2021	March 16th 2022	June 1st 2022	July 13th 2022	Aug 10th 2022	Oct 4th 2022	Aug 10th 2022	Oct 4th 2022	May 31st 2023	June 27th 2023	July 18th 2023	Aug 30th 2023
									Smith's Stream	Smith's Stream	Smith's Stream	Smith's Stream
LMSA												
Units												
Nitrite	NT	NT	NT	NT	NT	NT	NT	NT	0.07	0.07	<0.05	NT
Nitrate	NT	NT	NT	NT	NT	NT	NT	NT	0.109	0.109	0.06	NT
Phosphorus	NT	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.05	0.119	NT
TDS	NT	NT	NT	NT	NT	NT	NT	NT	310	310	130	NT
pH	NT	NT	NT	NT	NT	NT	NT	NT	7.91	7.91	7.9	NT
Total Coliform	NT	NT	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NT
Escherichia coli	NT	NT	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NT
Temperature Degrees Celcius	NT	NT	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NT



NDOGT - No Data: Overgrown with Target Bacteria
 Water with a NDOGT test result is unsafe to drink
 When there is a NDOGT result, the test has a large number of bacteria present and Total Coliforms
 and/or E. coli are visible in the testing, but it is difficult to determine exactly how much.
 CDWQG - Canadian Drinking Water Quality Guidelines
 NT - Parameter Not Tested

Value Exceeds Parameter Level set in Canadian Drinking Water Quality Guidelines

	Site #13		Site #13		Site #13		Site #13		Site #13		Site #13		Site #13	
	Sept 8th 2021	March 15th 2022	June 1st 2022	July 13th 2022	Aug 10th 2022	Oct 4th 2022	May 31st 2023	June 27th 2023	July 18th 2023	Aug 30th 2023	Oct 4th 2023	CDWQG	Units	
Nitrite	NT	NT	NT	NT	NT	NT	<0.05	0.31	<0.05	0.29	NT	<3.0 mg/L	mg/L	
Nitrate	NT	NT	NT	NT	NT	NT	0.002	0.197	0.008	0.197	NT	<10.0 mg/L	mg/L	
Phosphorus	NT	NT	NT	NT	NT	NT	340	300	300	300	NT	<0.01 mg/L	mg/L	
TDS	NT	NT	NT	NT	NT	NT	7.9	7.95	7.95	7.95	NT	<500 mg/L	mg/L	
pH	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NDOGT	NT	7.0 - 10.5		
Total Coliform	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NDOGT	NT	0 CFU/100ml	CFU/100ml	
Escherichia coli	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NDOGT	NT	0 CFU/100ml	CFU/100ml	
Temperature Degrees Celsius	NT	NT	NT	NT	NT	NT					NT			

	Site #14		Site #14		Site #14		Site #14		Site #14		Site #14		Site #14	
	Sept 8th 2021	March 15th 2022	June 1st 2022	July 13th 2022	Aug 10th 2022	Oct 4th 2022	May 31st 2023	June 27th 2023	July 18th 2023	Aug 30th 2023	Oct 4th 2023	CDWQG	Units	
Nitrite	NT	NT	NT	NT	NT	NT	0.05	0.05	0.05	0.05	NT	<3.0 mg/L	mg/L	
Nitrate	NT	NT	NT	NT	NT	NT	0.008	0.015	0.015	0.008	NT	<10.0 mg/L	mg/L	
Phosphorus	NT	NT	NT	NT	NT	NT	180	250	250	180	NT	<0.01 mg/L	mg/L	
TDS	NT	NT	NT	NT	NT	NT	7.7	7.54	7.54	7.85	NT	<500 mg/L	mg/L	
pH	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NDOGT	NT	7.0 - 10.5		
Total Coliform	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NDOGT	NT	0 CFU/100ml	CFU/100ml	
Escherichia coli	NT	NT	NT	NT	NT	NT	NDOGT	NDOGT	NDOGT	NDOGT	NT	0 CFU/100ml	CFU/100ml	
Temperature Degrees Celsius	NT	NT	NT	NT	NT	NT					NT			

Lake Mindemoya Stewardship Water Testing Results 2024

	Site #1	Site #2	Site #3	Site #3	Site #3	Site #4	Site #4	Site #5	Site #5	Site #6	Site #6
	June 25th 2024	May 29th 2024	June 25th 2024	May 29th 2024	June 25th 2024	May 29th 2024	June 25th 2024	May 29th 2024	June 25th 2024	May 29th 2024	June 25th 2024
Nitrite	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Phosphorus	0.033	0.02	0.068	0.033	0.1	0.005	0.021	0.014	0.012	0.038	0.038
TDS	200	435	190	410	190	370	215	390	320	365	365
pH	7.91	8.13	8.17	8.12	8.13	7.93	8.11	8.12	8.17	8.17	8.17
Total Coliform	NDOGT	12	NDOGT	20	NDOGT	83	2	8	NDOGT	6	6
Escherichia coli	NDOGT	0	NDOGT	3	NDOGT	27	2	1	NDOGT	0	0
Temperature	20.1	16.2	20.6	16.3	20.7	16.3	21	16.8	21	16.6	16.6

Units
mg/L
mg/L
mg/L
mg/L
CFU/100ml
CFU/100ml
Degrees Celcius

	Site #7	Site #7	Site #8	Site #8	Site #9	Site #9	Site #10	Site #10	Site #11	Site #11	Site #12
	May 29th 2024	June 25th 2024	May 29th 2024	June 25th 2024	May 29th 2024	June 25th 2024	May 29th 2024	June 25th 2024	May 29th 2024	June 25th 2024	May 29th 2024
Nitrite	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate	<0.05	<0.05	<0.05	<0.05	0.14	0.14	<0.05	<0.05	<0.05	<0.05	0.98
Phosphorus	<0.002	0.088	0.007	0.018	0.004	0.003	0.168	0.2	0.04	0.014	0.005
TDS	200	390	315	415	270	625	165	285	425	130	420
pH	8.15	8.15	8.12	8.02	8.02	7.87	7.79	7.79	7.96	7.79	7.6
Total Coliform	NDOGT	4	NDOGT	NDOGT	NDOGT	NDOGT	NDOGT	NDOGT	NDOGT	NDOGT	NDOGT
Escherichia coli	NDOGT	2	NDOGT	NDOGT	NDOGT	NDOGT	NDOGT	NDOGT	NDOGT	NDOGT	NDOGT
Temperature	20.9	16.9									

Units
mg/L
mg/L
mg/L
mg/L
CFU/100ml
CFU/100ml
Degrees Celcius

	Site #13	Site #13	Site #14	Site #14
	May 28th 2024	June 25th 2024	May 29th 2024	June 25th 2024
Nitrite	<0.05	<0.05	<0.05	<0.05
Nitrate	0.08	1.03	<0.05	<0.05
Phosphorus	0.057	0.01	0.017	0.017
TDS	255	370	155	330
pH	7.7	7.65	7.86	7.37
Total Coliform	NDOGT	NDOGT	NDOGT	NDOGT
Escherichia coli	NDOGT	NDOGT	NDOGT	NDOGT
Temperature				

Units
mg/L
mg/L
mg/L
mg/L
CFU/100ml
CFU/100ml
Degrees Celcius

CDWQG
<3.0 mg/L
<10.0 mg/L
<0.01 mg/L
<500 mg/L
7.0 - 10.5
0 CFU/100ml
0 CFU/100ml

Lake Mindemoya Stewardship Association - Water Sampling Information

Site Name Location	Units	Site #1 North Shore N. 45.47898 W. 082.11434	Site #2 Morrow Road N. 45.46031 W. 082.09361	Site #3 Idyll Glen N. 45.45079 W. 082.09671	Site #4 Hare Creek N. 45.45030 W. 082.10468	Site #5 Mind. R. Dam N. 45.42747 W. 082.14495	Site #6 Stanley Park N. 45.44527 W. 082.13667	Site #7 Oakes Bay N. 45.46722 W. 082.13667
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Nitrate / Nitrite

Can be present in water from natural processes, like plant decay. Present in many fertilizers used on yards, golf courses and crops. Other sources include discharge from sewage systems and animal wastes. High levels in water can be from runoff or leakage from fertilized soil, wastewater, landfills, animal feedlots, septic systems, or urban drainage.

Coliform Bacteria

Coliform bacteria are organisms that are present in the environment and in the feces of all warm-blooded animals and humans. Coliform Bacteria will not likely cause illness. However, their presence in drinking water indicates that disease-causing organisms (pathogens) could be in the water system.

pH

pH is a measure of how acidic/basic water is. The range goes from 0 to 14, with 7 being neutral. pHs of less than 7 indicate acidity, whereas a pH of greater than 7 indicates alkalinity, whereas a pH of greater than 7 indicates a base.

Phosphorus

Phosphorus is an important nutrient for plant growth. In lakes and streams, phosphorus can be dissolved in the water, attached to particles floating in the water and found in the bodies of all living organisms. Things like sewage, agricultural runoff and fertilizers can contribute to higher levels of phosphorus in water bodies. Phosphorus can also come from erosion of rocks and soils and from decaying organic material.

Total Dissolved Solids (TDS)

Four categories: minerals, salts, dissolved metals, and other organic matter. Four categories: minerals, salts, dissolved metals, and other organic matter. Materials may leach into water from sewage, water treatment chemicals, agricultural runoff, or industrial wastewater. Natural sources, like soils rocks, may also contain TDS. Urban runoff, or the flow of rainwater in urban landscapes, can carry TDS, and even the pipes and plumbing materials used to carry water to a home may be a TDS source.

Escherichia coli (E. coli)

Bacteria found in the environment, foods, and intestines of people and animals. E. coli are a large and diverse group of bacteria. Although most strains of E. coli are harmless, others can make you sick. Some kinds of E. coli can cause diarrhea, with others cause urinary tract infections, respiratory illness and pneumonia, and other illnesses

Overgrown Status for Coliform or e.Coli Bacteria

On occasion, the test can be "overgrown" meaning there is a heavy load of bacteria in the sample which can make it difficult to identify or count the bacterial indicators that may be present.

There are two types of overgrown conditions:

NDOGN (No Data: Overgrown with non-target)

Water with a NDOGN test result may be unsafe to drink. In this situation only "non-target" bacteria commonly found in the environment are visible during the test process. They are not usually a health hazard, but can interfere with the detection of Total Coliforms and/or E. coli.

NDOGT (No Data: Overgrown with target)

Water with a NDOGT test result is unsafe to drink. When there is a NDOGT result, the test has a large number of bacteria present and Total Coliforms and/or E. coli are visible to the analyst, but it is difficult to determine exactly how much.

