

RMV WATER TEST RESULTS 2023

		JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
WELL #1	SAMPLE #	P230112031	P230209032	P230308067	P230406052	P230503082/P230531107	P230628138	P230726096	P230823112	P230920086	P231018066		
	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	-	-	-	-	Coliform = 3 (1107)	-	-	-	-	-		
	NITRATE GROWTH	7.6	7.6	7.6	7.5	7.6/7.6	7.2	7.0	6.9	7.5	7.4		
WELL #2	SAMPLE #	P230112032	P230209033	P230308068	P230406053	P230503083/P230531108	P230628139	P230726097	P230823113	P230920087	P231018067		
	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	-	-	-	-	-	-	-	-	-	-		
	NITRATE GROWTH	5.9	5.6	5.6	4.9	5.1/3.8	3.7	3.4	3.3	4.2	4.1		
WELL #3	SAMPLE #	P230112033	P230209034	P230308069	P230406054	P230503084/P230531109	P230628140	P230726098	P230823114		P231018068		
	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	-	-	-	-	-	-	-	-		-		
	NITRATE GROWTH	6.6	6.7	6.8	6.5	6.5/5.5	3.4	3.3	3.3		4.5		
LINE READINGS - OLD SCHOOL 730 VICTORIA RD.	SAMPLE #	P230125025	P230209030	P230308065	P230406051	P230503081	P230614120	P230712113	P230809121	P230906092		P231101051	
	1ST READING	CL 0.44	CL 0.45	CL 0.45	CL 0.44	CL 0.45	CL 0.46	CL 0.45	CL 0.44	CL 0.45		CL 0.45	
	SAMPLE #	P230112030	P230222028	P230323035	P230419072	P230517104	P230628137	P230726094	P230823110	P230920084			
	2ND READING	CL 0.45	CL 0.43	CL 0.44	CL 0.46	CL 0.46	0.46	0.45	0.46	0.46			
	SAMPLE #	n/a	n/a	n/a	n/a	P230531105	n/a	n/a					
LINE READING #1	3RD READING	n/a	n/a	n/a	n/a	CL 0.44	n/a	n/a					
	Sample #	P230112029	P230222029	P230323036	P230406055	P230503080	P230531106	P230712114	P230809122	P230906085	P231101052		
	Chlorine Residual	0.34	0.36	0.36	0.36	0.34	0.36	0.33	0.33	0.36	0.39		
LINE READING #2	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	-	-	-	-	-	-	-	-	-	-		
	Address	3 Russell St	3 Russell St	3 Russell St	20 Water St	3 Russell St	28 Nelson St	6 Jude St	3 Russell St	12 Wanda St	28 Nelson St		
	Sample #	P230125026	P230209031	P230308066	P230419073	P230517105	P230628141	P230726095	P230823111	P230920085			
LINE READING #3	Chlorine Residual	0.36	0.38	0.35	0.37	0.35	0.36	0.34	0.34	0.34			
	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	-	-	-	-	-	-	-	-	-	-		
	Address	4 Jude St	28 Nelson St	28 Nelson St	28 Nelson St	20 Water St	19 Water St	227 Nelson St	28 Nelson St	6 Jude St			
LINE READING #3	Sample #	n/a	n/a	n/a	n/a	n/a	P230614121	n/a	n/a				
	Chlorine Residual	n/a	n/a	n/a	n/a	n/a	0.34	n/a	n/a				
	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	n/a	n/a	n/a	n/a	n/a	-	n/a	n/a				
LINE READING #3	Address	n/a	n/a	n/a	n/a	n/a	3 Russell St	n/a	n/a				

Water Quality Interpretation & Information

Total Coliforms – the maximum acceptable concentration for total coliform is 10. If the coliform bacteria count is less than 10 then bacteria is present but not sufficient to regard water unfit for drink. The results indicate a possible problem with the well. The water should be resampled and the source inspected. If bacteria count is more than 10 water is not considered fit for human consumption. Drinking water should be boiled or an alternate source secured. The water should be resampled and appropriate remedial action taken.

E.Coli – The maximum acceptable concentration for E. Coli is 0. If any E.Coli is present, the water is considered not fit for human consumption. Drinking water should be boiled or an alternate source secured. The water should be resampled and appropriate remedial action taken.

Background growth – Anything below 200mg/l is safe.

Chlorine Residuals (CL) - Must be > 0.4 upon leaving the pumping station (730 Victoria Rd) for safety. According to the Canadian Drinking Water Standards: "Most Canadian drinking water supplies maintain free chlorine residuals in the 0.04- 2.0 mg/L range in the distribution system. At these concentrations, taste and odour related to chlorine or its by-products are generally within the range of acceptability for most consumers."