

RMV WATER TEST RESULTS 2023

| | | JAN | FEB | MAR | APRIL | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|--|---|------------|------------|------------|------------|---------------|------|------|-----|------|-----|-----|-----|
| WELL #1 | SAMPLE # | P230112031 | P230209032 | P230308067 | P230406052 | | | | | | | | |
| | Coliform, E. Coli, Brackground | | | | | | | | | | | | |
| | Growth are all 0 unless otherwise noted | - | - | - | | | | | | | | | |
| | NITRATE GROWTH | 7.6 | 7.6 | 7.6 | 7.5 | | | | | | | | |
| WELL #2 | SAMPLE # | P230112032 | P230209033 | P230308068 | P230406053 | | | | | | | | |
| | Coliform, E. Coli, Brackground | | | | | | | | | | | | |
| | Growth are all 0 unless otherwise noted | - | - | - | | | | | | | | | |
| | NITRATE GROWTH | 5.9 | 5.6 | 5.6 | 4.9 | | | | | | | | |
| WELL #3 | SAMPLE # | P230112033 | P230209034 | P230308069 | P230406054 | | | | | | | | |
| | Coliform, E. Coli, Brackground | | | | | | | | | | | | |
| | Growth are all 0 unless otherwise noted | - | - | - | | | | | | | | | |
| | NITRATE GROWTH | 6.6 | 6.7 | 6.8 | 6.5 | | | | | | | | |
| LINE READINGS - OLD SCHOOL 730 VICTORIA RD. | SAMPLE # | P230125025 | P230209030 | P230308065 | P230406051 | P230503081 | | | | | | | |
| | 1ST READING | CL 0.44 | CL 0.45 | CL 0.45 | CL 0.44 | CL 0.45 | | | | | | | |
| | SAMPLE # | P230112030 | P230222028 | P230323035 | P230419072 | | | | | | | | |
| | 2ND READING | CL 0.45 | CL 0.43 | CL 0.44 | CL 0.46 | | | | | | | | |
| LINE READING #1 | Sample # | P230112029 | P230222029 | P230323036 | P230406055 | P230503080 | | | | | | | |
| | Chlorine Residual | CL 0.34 | CL 0.36 | CL 0.36 | 0.36 | 0.34 | | | | | | | |
| | Coliform, E. Coli, Brackground | | | | | | | | | | | | |
| | Growth are all 0 unless otherwise noted | - | - | - | - | - | | | | | | | |
| | Address | 3 Russell | 3 Russell | 3 Russell | 20 Water | 3 Russell St. | | | | | | | |
| LINE READING #2 | Sample # | P230125026 | P230209031 | P230308066 | P230419073 | | | | | | | | |
| | Chlorine Residual | CL 0.36 | CL 0.38 | CL 0.35 | CL 0.37 | | | | | | | | |
| | Coliform, E. Coli, Brackground | | | | | | | | | | | | |
| | Growth are all 0 unless otherwise noted | - | - | - | - | | | | | | | | |
| | Address | 4 Jude | 28 Nelson | 28 Nelson | 28 Nelson | | | | | | | | |

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.

EColi – 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."*