



Trent Valley Hub
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Thursday, January 31, 2013

Mr. Todd Kring
Director of Community Infrastructure
Mohawks of the Bay of Quinte
Tyendinaga Mohawk Territory
RR #1, 13 Old York Road
Deseronto, Ontario
K0K 1X0

Dear Mr. Kring;

RE: Quinte Mohawk School Schedule 23 and 24 Sample Results

Please find attached the January 14, 2013 Treated Water Schedule 23 and 24 sample analysis report for Quinte Mohawk School Drinking Water System. The results of the sample analyses show that all chemical concentrations are well below the Maximum Acceptable Concentrations (MAC) and/or Aesthetic Objectives (AO) and/or Operational Guidelines (OG).

If you have any questions or concerns please contact me.

Sincerely,

James Taylor
Special Projects Manager
Ontario Clean Water Agency

cc: Jamie Hennigar, Senior Operations Manager, OCWA
John C. Seguire, Operations Manager, OCWA
Wes Henneberry, Process & Compliance Technician, OCWA



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Dear Mr. Kring;

RE: Quinte Mohawk School & MBQ Community Well-being Weekly Bacteriological Sample Results

On January 21, 2013 the Ontario Clean Water Agency (OCWA) collected routine weekly bacteriological distribution water samples at the Quinte Mohawk School Drinking Water System (DWS) and at the MBQ Community Well-being Centre. The samples were analyzed for total coliform (TC), E. Coli (EC) and Heterotrophic plate count (HPC). The results of the sample analyses show that TC and EC are both 0 (i.e. non-detectable) and meet regulatory requirements. The HPC results for the Quinte Mohawk School DWS distribution samples are 1 cfu/1 mL at Daycare and 2 cfu/1 mL at the Staff Room Tap. The HPC results for the MBQ Community Well-being Centre are 54 cfu/1 mL at Room 132 and 60 cfu/1 mL at Room 260. There is no maximum acceptable concentration specified for HPC. HPC gives an indication of overall water quality in drinking water systems and are not an indicator of water safety and should not be used as an indicator of potential adverse human health effects. Sudden increases in HPC above normal baseline levels can indicate a change in source water quality or a problem such as bacteria regrowth in the distribution system or plumbing. The results obtained at the MBQ Community Well-being Centre are consistent with previous sample results. The results are tabulated below and copies of the lab analysis reports are attached.

Bacteriological Sample Results Summary – Sample Date: January 21, 2013					
Parameter	Quinte Mohawk School DWS		MBQ Community Well-being Centre DWS		Ontario Drinking Water Standard
	Daycare	Staff Room Tap	Room 132	Room 260	
Total Coliform – cfu/100mL	0	0	0	0	Non-Detectable
E. Coli – cfu/100mL	0	0	0	0	Non-Detectable
Heterotrophic Plate Count – cfu/1mL	1	2	54	60	None Specified

If you have any questions or concerns please contact me.

Sincerely,



James Taylor
 Special Projects Manager
 Ontario Clean Water Agency

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