



**Introduction**

The Water Security Agency requires that at least once each year waterworks owners provide notification to consumers of the quality of water produced and supplied as well as information on the performance of the waterworks in submitting samples as required by the agencies Order or Permit to Operate a waterworks. The following is a summary of the **Resort Village Of Tobin Lake** water quality and sample submission compliance records for the **Calendar year of 2019** time period. This report was completed on **Dec 11 2019**

*(must be completed before June 30 each year on a calendar year based reporting frequency).* Readers should refer to The Water Security Agencies [Municipal Drinking Water Quality Monitoring Guidelines, November 2002, EPB 202](#) for more information on minimum sample submission requirements and the meaning of type of sample. Permit requirements for a specific waterworks may require more sampling than outlined in the department’s monitoring guidelines. If consumers need more information on the nature and significance of specific water tests, for example, “what is the significance of selenium in a water supply”, more detailed information is available from:  
[http://www.hc-sc.gc.ca/ewh-semt/pubs/water-eau/index\\_e.html](http://www.hc-sc.gc.ca/ewh-semt/pubs/water-eau/index_e.html)

**Water Quality Standards**

**Bacteriological Quality**

Regular Parameter/Location	Limit	Regular Samples	Regular Samples	# of Positive
		Required	Submitted	Submitted
<b>Resort Village Of Tobin Lake</b>				
Total Coliform and	Organisms/100 mL	12	12	0
Background Bacteria	Less than 200/100 mL			

**Water Disinfection – Chlorine Residual in Distribution System for Test Results Submitted with Bacteriological Samples**

Parameter	Limit (mg/L)	Test Level Range	# Tests Performed	# Tests Not Meeting Requirements
Chlorine Residual	0.1 mg/L free OR 0.5 mg/L total	0.31 - 0.59 free	12	0

**Water Disinfection – Free Chlorine Residual for Water Entering Distribution System – From Water Treatment Plant Records**

Parameter	Limit (mg/L)	Test Level Range	# Tests Performed	# Tests Not Meeting Requirements
Free Chlorine Residual	at least 0.1	0.23 – 0.59	365	0

**Turbidity**

Parameter	Limit (NTU)	Test Level Range	# Tests Not Meeting Requirements	Max Turbidity (NTU)	# Tests Required	# Tests Performed
Turbidity		0.04 – 13	0	0.13	365	365