

DRINKING WATER QUALITY AND COMPLIANCE REPORT

VILLAGE OF LOREBURN

ANNUAL NOTICE TO CONSUMERS

March 26, 2018

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 a Minister's Order or Permit to Operate a Waterworks. The following is a summary of the Village of Loreburn water quality and sample submission compliance record for January 1, 2017 to December 31, 2017 time period. This report was completed on March 26, 2018. If consumers need more information on the nature and significance of specific water tests more detailed information is available from: http://www.hc-sc.gc.ca/ewh-semt/pubs/water-eau/index_e.html

WATER QUALITY STANDARDS

BACTERIOLOGICAL QUALITY

Parameter/Location	Limit	Required Samples Required	Regular Samples Submitted	# of Positive Regular Submitted (%)
Total Coliform	0 organisms/100 ml	24	27	0
E.coli	0 organisms/100 ml	24	27	0
Background Bacteria	less than 200/100ml			

WATER DISINFECTION

Chlorine Residual in Distribution System for Test Results Submitted with Bacteriological samples

Parameter	Minimum Limit	Total Chlorine Residual range	Free Chlorine Residual Range	#of tests Required	Tests submitted	% Adequate Chlorine
Chlorine Residual	0.1 mg/L free OR 0.5 mg/L total	1.09	0.82	24	27	100%

A minimum of 0.1 milligrams per litre (mg/L) Free Chlorine Residual is required for water entering the distribution system. Tests are normally performed on a daily basis by the Waterworks Operator for Line 19 Water Pipeline and the Village of Loreburn Water Technician.

Chemical – Trihalomethanes (THM's)

Parameter	THM'S Limit	Sample Results	Samples required	Samples submitted
	<100	111	4	4

More information on water quality and sample submission performance may be obtained from:

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