Drinking Water Quality and Compliance Town Of Kyle 2020 Annual Notice to Consumers

Introduction

The Water Security Agency and the Ministry of Environment 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 Town of Kyle water quality and sample submission compliance record for the 2020 time period. This report was completed on 19th March 2020. Readers should refer to Water Security Agency's Municipal Drinking Water Quality Monitoring Guidelines, June 2015, EPB 502 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.

Water Quality Standards Bacteriological Quality

		Regular Samples	Regular Samples	# of Positive Regular	
Parameter/Location	Limit	Required	Submitted	Submitted (%)	
Total Coliform	0 Organisms/100 mL	24	25	0.0%	
E. coli	0 Organisms/100 mL	24	25	0.0%	
Background Bacteria	Less than 200/100 mL				

Water Disinfection -

Chlorine Residual in Distribution System for Test Results Submitted with Bacteriological Samples										
	Minimum	Total Chlorine	Free Chlorine	# Tests	# Tests	# Adequate				
Parameter	Limit	Residual Range	Residual Range	Required	Submitted	Chlorine (%)				
Chlorine	0.1 mg/L free OR									
Residual	0.5 mg/L total	0.41 - 0.96	0.36 - 0.89	24	25	100%				

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

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