



2012 Drinking Water Quality and Compliance Report Annual Notice to Consumers

Introduction

Saskatchewan Ministry of Environment required 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 Fort Qu'Appelle water quality and sample submission compliance records for the period January 01, 2012 - December 31, 2012. This report was completed on March 27, 2013.

Readers should refer to Saskatchewan Ministry of Environment's **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

Water Quality Standards

I. Bacteriological Quality

Parameter/Location	Limit	Regular Samples Required	Regular Samples Submitted	# of Positive Regular Submitted (%)
Total Coliform and Background Bacteria	Zero Organisms/100mL Less than 200/100 mL	52	52	0

II. Water Disinfection - Chlorine Residual in Distribution System for Test Results Submitted with Bacteriological Samples

Parameter	Minimum Limit (mg/L)	Free Chlorine Residual Range	Total Chlorine Residual Range	# of Tests Required	# of Tests Submitted

Chlorine Residual	0.1 free OR 0.5	0.03 2.20	1.98 0.18	52	52
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III. Turbidity

Parameter	Limit (NTU)	Test Level Range	# of Tests Not Meeting Requirements	# of Tests Required	# of Tests Performed
Turbidity	1.0	0.16 1.60	2	52	52

IV. Chemical - Health Category

All waterworks serving less than 5,000 persons are required to submit water samples for Saskatchewan Environment's "Chemical Health" category once every 2 years. The "Chemical Health" category includes analysis for arsenic, barium, boron, cadmium, chromium, fluoride, lead, nitrate, selenium and uranium.

The last sample for "Chemical Health" analysis was submitted on **September 02, 2011**.

Contact Information

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

Town of Fort Qu'Appelle Waterworks Department
306-331-9068