

Drinking Water Quality and Compliance Village of Siltion for 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 Village of Siltion water quality and sample submission compliance record for the 2025 time period. This report was completed on July 2nd, 2026. 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

HYGIENIC SYSTEM

Parameter/Location	Limit	Regular Samples Required	Regular Samples Submitted	# of Positive Regular Submitted (%)
Total Coliform	0 Organisms/100 mL	12	12	3
E. coli	0 Organisms/100 mL	12	12	0
Background Bacteria	Less than 200/100 mL			

Water Disinfection –

HYGIENIC SYSTEM

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

Parameter	Minimum Limit	Total Chlorine Residual Range	Free Chlorine Residual Range	# Tests Required	# Tests Submitted	# Adequate Chlorine (%)
Chlorine Residual	0.5 mg/L total	1.23 – 2.02		12	12	100%

Chlorine Residual for Test Results Submitted with Bacteriological Samples

Parameter	Minimum Limit	Total Chlorine Residual Range	Free Chlorine Residual Range	# Tests Required	# Tests Submitted	# Adequate Chlorine (%)
Chlorine Residual	0.1 mg/L free		.20 – 1.69	12	12	100%

Water Disinfection – Free Chlorine Residual for Water Entering Distribution System from Waterworks Records- From Water Treatment Plant Records

Hygienic System

Parameter	Limit (mg/L)	Test Level Range	# Tests Performed	# Tests Not Meeting Requirements
Free Chlorine Residual	at least 0.1	.12 – 2.04	365	0

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

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**Saskatchewan
Ministry of
Environment**

