

Drinking Water Quality and Compliance City of Melville

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 City of Melville water quality and sample submission compliance record for the year of 2025 time period. This report was completed on January 16, 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

Parameter/Location	Limit	Regular Samples Required	Regular Sample Submitted	# of Positive Regular Submitted (%)
Total Coliform	0 Organisms/100 mL	52	55	0
E. coli	0 Organisms/100 mL	52	55	0

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	# Tests Required	# Tests Submitted	# Adequate Chlorine (%)
Chlorine	0.1 mg/L free OR	0.67 – 1.38	0.53 – 1.21	52	55	100
Residual	0.5 mg/L total					

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

City of Melville
420 Main St, Melville SK, Box 1240 S0A 2P0
Phone 306-728-6840
Fax 306-728-5911
E-mail cityhall@melville.ca