



Drinking Water Quality and Compliance

Saskatchewan Ministry of Environment requires that at least once a year waterworks owners provide notification to consumers of the quality of water supplied as well as information on the performance of the waterworks. The following is a summary of the City of Melforts water quality and submission compliance records for the year 2017. This report was completed March 2018 .

Water Quality Standards:

Bacteriological Quality

<u>Parameter</u>	<u>Limit</u>	<u>Samples Required</u>	<u>Samples Submitted</u>	<u># Positives</u>
Total Coliforms	Organisms/100ml	72	102	0

Water Disinfection – Chlorine Residual in Distribution System

<u>Parameter</u>	<u>Min.Limit</u>	<u>Test Level Range</u>	<u># Tests Done</u>	<u># Inadequate</u>
<u>Chlorine</u>				
Chlorine	0.5mg/total	7.48 - 0.62	102	0
Residual	0.1mg/free	4.04 - 0.50	102	0

Turbidity

<u>Parameter</u>	<u>Limit(NTU)</u>	<u>Test Level Range</u>	<u># Tests Done</u>	<u>Tests Not Meeting Requirements</u>
Turbidity	na	1.51 - 0.11 NTU	102	na

Chemical Trihalomethanes

<u>Parameter</u>	<u>Limit (ug/L)</u>	<u>Sample result (average)</u>	<u>#Samples Required</u>	<u>#Samples Submitted</u>
Trihalomethanes	<100 (ug/l)	33.38	4 (1 every 3 months)	4

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

City of Melfort
 City Hall
 Elizabeth McLean