



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 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 Melforts water quality and sample submission compliance records for the year 2010. This report was completed May 2011.

Water Quality Standards:

Bacteriological Quality

Parameter	Limit	Samples Required	Samples Submitted	# Positives
Total Coliform	Organisims/100 ml	72	104	0

Water Disinfection – Chlorine Residual in Distribution System

Parameter	Limit	Test Level Range	#Tests Done	# Inadequate Chlorine
Chlorine	0.1mg/L free or	2.09-0.02 mg/L	104	1
Residual	0.5 mg/L total	2.20-0.23 mg/L	104	1

Turbidity

Parameter	Limit (NTU)	Test Level Range	# Tests Done	Tests not meeting requirements
Turbidity	na	9.1 – 0.06 NTU	104	na

Chemical – Trihalomethanes

Parameter	Limit (ug/L)	Sample result (average)	#Samples Required	#Samples Submitted
Trihalomethanes	<100 (ug/l)	28.57 ug/L	4 (1 every 3 months)	4

More information on water quality and samples submission performance may be obtained from:
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City Hall
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