



Derek Clarke, Drinking Water Officer
Office of Drinking Water, Manitoba Sustainable Development
Box 6000
Gimli, MB R0C 1B0

August 6, 2019

RE: CORRECTIVE ACTION REPORT FOR WINNIPEG PUBLIC WATER SYSTEM, 252.00

Incident No: CAR_05-2019

Reported to ODW: July 10, 2019

Reported by: Courtney Diduck, Analytical Services Branch Head

Approved by: Courtney Diduck, Analytical Services Branch Head

Incident Date: July 09, 2019

Incident Location: Winnipeg 3-Dist (NE03)

Incident Type:

1. Low Positive Total Coliform (<10 per100mL), 3 MR 41/2007

Description of Corrective Actions:

Environmental Standards:

IMMEDIATELY: Contacted the ODW and re-sampled original location for bacteria, turbidity, free/total chlorine, and temperature. Monitoring was terminated after two consecutive sets of re-samples taken 24 hours apart tested negative for bacteria.

Test Results: See attached

LIMS Reference No: 221021

EMERGENCY REPORTING IS REQUIRED WHERE A POTENTIAL HEALTH RISK IS INVOLVED. FOLLOW THE INSTRUCTIONS OF YOUR DRINKING WATER OFFICER IN SITUATIONS REQUIRING IMMEDIATE REPORTING

N:\Environmental Standards\Analytical Services\Government Agencies\Office of Drinking Water\Corrective Action Reports



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Sample Name	Sample Number	Date Sampled	E Coli (MPNU/100mL)	Total Coliform (MPNU/100mL)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity-field (ntu)	Temperature (°C)	Time Sampled (hrs)
NE03	221021	9-Jul-19	<1	1	0.66	0.96	0.14	12.5	13:55
NE03 (Resample)	222127	10-Jul-19	<1	<1	0.55	0.88	0.40	12.4	15:25
NE03 (Resample Duplicate)	222128	10-Jul-19	<1	<1	0.57	0.85	0.38	12.4	15:25
NE03 (Resample 2)	222129	11-Jul-19	<1	<1	0.64	0.83	0.38	12.2	15:33
NE03 (Resample 2 Duplicate)	222130	11-Jul-19	<1	<1	0.64	0.86	0.39	12.2	15:33

NOTES/COMMENTS:

1. All microbiological tests performed by contract laboratory.
2. N/R-No Result due to laboratory/analyst error.
3. N/A-Not Analyzed.