

Derek Clarke, Drinking Water Officer Office of Drinking Water, Manitoba Sustainable Development Box 6000 Gimli, MB R0C 1B0 April 2, 2020

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winnipeg.ca/waterandwaste

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

Incident No: CAR-03-2020-WMR

Reported to ODW: March 23, 2020

Reported by: Louis Rivard, Superintendent of Water Distribution

Approved by: Zeljko Bodiroga, Water Distribution Engineer

Incident Date: March 21, 2020

Incident Location: Winnipeg 3-Dist (WM Repair)

Incident Type:

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

Description of Corrective Actions:

Water Services:

Immediately made contact with ODW and Environmental Standards, flushed the isolated area and resampled original location. Tested the original location for bacteria, turbidity, and free chlorine until two consecutive negative bacteria results were obtained.

Test Results: See attached **LIMS Reference No:** n/a

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 (ºC)	Time Sampled (hrs)
Hydrant - Water Main Repair	N/A	21-Mar-20	0	5	NA	NA	NA	NA	15:20
Hydrant - Water Main Repair	219142	23-Mar-20	0	0	0.76	0.96	0.68	3.0	13:00
Hydrant - Water Main Repair	219143	24-Mar-20	0	0	0.49	0.83	0.69	2.4	13:51

NOTES/COMMENTS:

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