



Kale Black, Sr. Drinking Water Officer
Office of Drinking Water, Manitoba Sustainable Development
309 – 25 Tupper Street North
Portage La Prairie, MB R1N 3K1

July 6, 2023

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

Incident No: CAR-07-2023-ESD

Reported to ODW: June 26, 2023

Reported by: Courtney Diduck, Analytical Services Branch Head

Approved by: Courtney Diduck, Analytical Services Branch Head

Incident Date: June 26, 2023

Incident Location: Winnipeg 3-Dist (SE12)

Incident Type: Low Disinfectant Residual in Distribution System, 22(1) MR 40/2007

Description and Corrective Actions:

Environmental Standards:

Contacted the ODW, Water Services and re-sampled original and upstream location for bacteria, turbidity, free/total chlorine, and temperature. An investigation determined that the water main renewal occurring in the immediate area created a dead end for this location. The customer was instructed by Water Services and by ESD staff to run water to waste until the work in the area was complete. Follow up testing confirmed corrective actions have resolved the issue.

Test Results: See attached

Reference No: Job_1496

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



Sample Name	Sample Number	Date Sampled	E Coli (MPNU/100mL)	Total Coliform (MPNU/100mL)	Heterotrophic Plate Count (CFU/mL)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity-field (ntu)	Temperature (°C)	Time Sampled (hrs)
SE12	582147	26-Jun-23	<1	<1	na	0.03	0.07	3.17	13.9	11:38
SE12_Upstream	583256	26-Jun-23	<1	<1	na	0.59	0.86	0.71	14.7	12:37
SE12_Resample	584198	29-Jun-23	<1	<1	na	0.77	0.99	0.93	15.4	10:48

NOTES/COMMENTS:

1. All microbiological tests performed by contract laboratory.
2. OL - Autosampler or Process Offline
3. NA - Not Applicable