



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

February 10, 2020

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

Incident No: CAR_11-2019

Reported to ODW: December 30, 2019

Reported by: Dan Wagner, Senior Operator

Approved by: Dan Merredew, Water Treatment Operations Supervisor

Incident Date: December 27, 2019

Incident Location: Winnipeg 2-Treated (WTP)

Incident Type: (choose all that apply)

Low Disinfectant Residual Entering Distribution System (<0.5 mg/L free chlorine), 22(1) MR 40/2007

Description of Corrective Actions:

Water Treatment Plant Operator: Branch 1 chlorine analyzer began to drop compared to Branch 2 chlorine analyzer residual. There were no changes to process and no issues with chemical dose when this situation began to occur. Operations staff immediately went to the station to perform a grab sample on the instrument. The grab sample obtained was 1.32 free and 1.49 total. Operations contacted Instrumentation standby to calibrate instrument due to low reading.

Test Results: December 27, 2019 @ 21:30 free residual 1.32 total residual 1.49.

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

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