



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

September 7, 2023

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

Incident No: CAR-11-2023

Reported to ODW: September 1, 2023

Reported by: Dan Merredew

Approved by: Dan Merredew Water Treatment Operations Supervisor

Incident Date: August 24, 2023

Incident Location: Winnipeg 2-Treated (WTP)

Incident Type:

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

Description of Incident and Corrective Actions:

Water Treatment Plant Operator:

On August 24, 2023 the Water Treatment Plant (WTP) and Deacon Booster Pumping Station (DBPS) were impacted by a power failure at approximately 19:02. During DBPS start-up, the Branch 2 free chlorine dropped below 0.5 mg/L from 21:24:49 to 21:26:15 reaching a low of 0.49 mg/L. No grab samples were taken because this event happened as the WTP and DBPS were coming online. Due to the relatively small volume of water, short duration and the fact that the water is further boosted with chlorine at the In-town pumping stations, this event will not have impacted water quality.

Test Results: N/A

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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