



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

October 6, 2023

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

Incident No: CAR-14-2023

Reported to ODW: October 3, 2023

Reported by: Dan Merredew, Operations Supervisor

Approved by: Dan Merredew, Operations Supervisor

Incident Date: September 11, 2023 @ 09:47:25

Incident Location: Winnipeg 2-Treated (WTP)

Incident Type:

Water Entering Distribution System Exceeds Turbidity Standard, 6(1) MR 41/2007

Description of Event and Corrective Actions:

Water Treatment Plant Operator:

On September 11th, Filter 8 experienced a short turbidity spike above 1.0 NTU. The turbidity reached 2.20 NTU at 09:47:25 and went below 1.0 NTU at 09:47:46. Turbidity was above 1.0 NTU for 53 seconds. Immediately before the spike the analyzer was reading 0.09 NTU and immediately after the spike the analyzer was reading was 0.17 NTU, then settling at 0.09 NTU at 09:48:44.

Neither water quality nor safety were impacted by this event. All other treatment barriers including UV and chlorination remained online without issue during this event. Given the brief duration of the spike, this is indicative of material sloughing from the sample line and not a true indication of process turbidity.

Test Results:

Grab Sample collected after spike – 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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