



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

August 3, 2021

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

Incident No: CAR_06-2021

Reported to ODW: July 11, 2021 @ 16:14

Reported by: Mark Fisher, Operator

Approved by: Mike Szmon, Water Treatment Systems Engineer

Incident Date: July 11, 2021 @ 7:44

Incident Location: Winnipeg 2-Treated (WTP)

Incident Type:

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

Description of Corrective Actions:

Water Treatment Plant Operator:

On July 11th Filter 8 experienced a short turbidity spike above 1.0 NTU. The turbidity reached 2.23 NTU at 7:44:04 and went below 1.0 NTU at 7:44:36. The filter was in the process of being drained down to prepare the filter for backwash when the event occurred. Immediately after the spike the turbidity was 0.08 NTU. 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. The sample lines on all filters were recently cleaned, however, maintenance staff were requested to inspect and clean the lines as a corrective action.

Test Results:

Recorded turbidity - 0.04 NTU @ 7:43

Recorded turbidity - 0.08 NTU @ 7:44

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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