



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-10-2023

**Reported to ODW:** August 20, 2023

**Reported by:** Raimo Perhonen, Senior Operator

**Approved by:** Dan Merredew, Operations Supervisor

**Incident Date:** August 20, 2023 @ 20:27:37

**Incident Location:** Winnipeg 2-Treated (WTP)

**Incident Type:**

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

**Description of Incident and Corrective Actions:**

Water Treatment Plant Operator:

On August 20<sup>th</sup> Filter 8 experienced a short turbidity spike above 1.0 NTU. The turbidity reached 1.33 NTU at 20:27:37 and went below 1.0 NTU at 20:27:57. Immediately after the spike the reading was 0.14 NTU, then it settled at 0.06 NTU at 20:28:27. 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. The brief duration of the spike is indicative of material sloughing from the sample line and not a true indication of process turbidity. Maintenance staff will be inspecting and cleaning the sample line on Filter 8, as a corrective action.

**Test Results:**

Recorded turbidity - 0.06 NTU @ 20:27:02

Recorded turbidity – 0.14 NTU @ 20:27:57

**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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