



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

December 6, 2024

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

**Incident No:** CAR-08-2024-WTP

**Reported to ODW:** December 3, 2024 @ 10:00

**Reported by:** Dan Merredew, Water Treatment Operations Supervisor

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

**Incident Date:** November 11, 2024

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

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

**Description of Corrective Actions:**

On November 11, 2024 Filter 6 experienced a turbidity spike above 1.0 NTU. The turbidity reached 1.04 NTU at 20:09:45 and was above 1.0 NTU for 4 seconds. The spike was due to material sloughing from the clogged sample line and not a true indication of process turbidity.

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. All other filter performance was normal during this time frame.

**Test Results:**

Filter 6 analyzer reading Pre-Spike –0.05 NTU and Post-Spike – 0.05 NTU

Other analyzer readings during spike: Filter 1 - 0.06 NTU; Filter 2 – offline; Filter 3 - 0.03; Filter 4 - 0.01 NTU; Filter 5 - 0.06 NTU; Filter 7 - 0.03 NTU; Filter 8 - 0.06 NTU

Post DAF reading averaged 0.60 NTU prior to this event

**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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