



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

November 4, 2024

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

Incident No: CAR-07-2024-WTP

Reported to ODW: November 1, 2024 @ 10:30

Reported by: Dan Merredew, Water Treatment Operations Supervisor

Approved by: Dan Merredew, Water Treatment Operations Supervisor

Incident Date: October 31, 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 October 31, 2024 Filter 6 experienced a turbidity spike above 1.0 NTU. The turbidity reached 1.35 NTU at 02:27:38 and was above 1.0 NTU for 21 seconds. From 02:06:52 to 02:34:51 turbidity exceeded 0.30 NTU on several occasions. Technical staff were immediately called to investigate. Once onsite they found a piece of material in the cuvette of the analyzer. This event is due to material being trapped in the instrument cuvette and is not indicative of water quality.

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 2 Post spike @ 02:30 - grab 0.14 NTU

Other analyzer readings during spike: Filter 1 - 0.14 NTU; Filter 3 - 0.07; Filter 4 - 0.01 NTU; Filter 5 - 0.02 NTU; Filter 7 - 0.13 NTU; Filter 8 - 0.05 NTU

Post DAF Train 2 readings ranged from 0.60- 0.64 NTU from 02:00 – 02:45

Reference No: n/a



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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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