

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

February 7, 2025

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

Incident No: CAR-01-2025-WTP

Reported to ODW: February 3, 2025 @ 12:35

Reported by: Dan Merredew Water Treatment Operations Supervisor

Approved by: Dan Merredew Water Treatment Operations Supervisor

Incident Date: January 20, 2025

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:

On Thursday, January 20th Filter 3 experienced a turbidity spike above 1.0 NTU. The turbidity reached a maximum of 1.08 NTU at 17:18:51 and was above 1.0 NTU for 26 seconds. The filter had been giving higher than normal turbidity readings over the last few weeks. On the day of the event, Operations had been flow controlling the filter to keep it online when the spike occurred. Filter 3 was taken offline at 17:47:24 and remains out of service. 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.

Test Results: see attached

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

N:\Environmental Standards\Analytical Services\Government Agencies\Office of Drinking Water\Corrective Action Reports

Location	Date	Time	Analyzer Reading (NTU)	Grab Turbidity (NTU)
Post DAF Train 1	1/20/2025	17:16	0.79	ns
Post DAF Train 2	1/20/2025	17:16	0.63	ns
Filter 1	1/20/2025	17:18	0.08	ns
Filter 2	1/20/2025	17:18	0.17	ns
Filter 3 pre-spike	1/20/2025	17:16	0.15	ns
Filter 3	1/20/2025	17:18	1.08	ns
Filter 3 post-spike	1/20/2025	17:20	0.13	ns
Filter 4	1/20/2025	17:18	ol	ns
Filter 5	1/20/2025	17:18	0.13	ns
Filter 6	1/20/2025	17:18	0.04	ns
Filter 7	1/20/2025	17:18	0.03	ns
Filter 8	1/20/2025	17:18	0.01	ns

Notes/Comments:

1. ol - offline
2. ns - no sample
3. na - not applicable or not analyzed