

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 7, 2025

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

Incident No: CAR-17-2025-WTP (F6)

Reported to ODW: October 13, 2025 @ 22:30

Reported by: Heather Buhler, Water Treatment Systems Engineer

Approved by: Heather Buhler, Water Treatment Systems Engineer

Incident Date: October 13, 2025

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 13, 2025, Filter 6 experienced a turbidity spike above 1.0 NTU. The turbidity reached a maximum of 2.13 NTU at 21:30:49 and was above 1.0 NTU for 41 seconds. The spike was due to material sloughing off the sample line and was 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.

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	10/13/2025	21:31:00	0.40	na
Post DAF Train 2	10/13/2025	21:31:00	0.48	na
Filter 1	10/13/2025	21:31:00	0.11	na
Filter 2	10/13/2025	21:31:00	0.04	na
Filter 3	10/13/2025	21:31:00	0.01	na
Filter 4	10/13/2025	21:31:00	0.07	na
Filter 5	10/13/2025	21:31:00	0.05	na
Filter 6 - pre spike	10/13/2025	21:30:28	0.03	na
Filter 6 - spike	10/13/2025	21:30:49	2.13	na
Filter 6 - post spike	10/13/2025	21:31:42	0.05	na
Filter 7	10/13/2025	21:31:00	0.04	na
Filter 8	10/13/2025	21:31:00	backwashing	na

Notes/Comments:

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