



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

July 7, 2025

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

Incident No: CAR-11-2025-WTP (F6)

Reported to ODW: June 14, 2025 @ 19:50

Reported by: Dan Merredew, Water Treatment Operations Supervisor

Approved by: Dan Merredew, Water Treatment Operations Supervisor

Incident Date: June 14, 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 June 14, 2025 Filter 6 experienced a turbidity spike above 1.0 NTU. The turbidity reached 4.62 NTU at 17:48:27 and was above 0.3 NTU for 65 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	6/14/2025	17:15	0.39	na
Post DAF Train 2	6/14/2025	17:15	0.65	na
Filter 1	6/14/2025	17:48	0.14	na
Filter 2	6/14/2025	17:48	0.06	na
Filter 3	6/14/2025	17:48	0.06	na
Filter 4	6/14/2025	17:48	0.13	na
Filter 5	6/14/2025	17:48	0.01	na
Filter 6 - pre spike	6/14/2025	17:48:19	0.11	na
Filter 6 - spike	6/14/2025	17:48:27	4.62	na
Filter 6 - post spike	6/14/2025	17:49:24	0.18	na
Filter 7	6/14/2025	17:48	0.01	na
Filter 8	6/14/2025	17:48	0.01	na

NOTES/COMMENTS:

1. All microbiological tests performed by contract laboratory.
2. OL - Autosampler or Process Offline
3. NA - Not Applicable