



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, 2021

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

**Incident No:** CAR-05-2021

**Reported to ODW:** July 2, 2021 @ 11:30

**Reported by:** Dan Merredew

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

**Incident Date:** June 29, 2021 @ 13:18

**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 29th Filter 8 experienced a short turbidity spike above 1.0 NTU. The analyzer had been cleaned by our Technical staff just prior to the event. The turbidity reached 1.32 NTU at 13:18:20 and went below 1.0 NTU at 13:20:20. Immediately after the spike the turbidity reading was 0.04 NTU. There was no impact on the process as the spike was related to loosened material coming off the sample line after cleaning and was not reflective of true filter effluent turbidity. The Standard Operating Procedure for instrument maintenance was updated as a corrective action to allow 30 minutes for an instrument to stabilize following maintenance to prevent the risk of future occurrence.

**Test Results:**

Grab 0.09 NTU @ 11:56 (Analyzer – 0.11 NTU)

Grab 0.14 NTU @ 13:17 (Analyzer – 0.08 NTU)

**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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