



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

September 7, 2022

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

**Incident No:** CAR-05-2022

**Reported to ODW:** August 22, 2022

**Reported by:** Dan Merredew, Water Treatment Operations Supervisor

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

**Incident Date:** August 22, 2022

**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 August 22, 2022, our instrument group performed maintenance on the Filter 5 analyzer, but they did not confirm that the instrument had been placed in calibration mode prior to flushing the sample line. While the sample line was being flushed, the turbidity reading spiked above 1.0 NTU, reaching a maximum of 5.0 NTU at 10:49. The recorded value was not a true indication of the water going through the filter. The ODW was immediately notified and the instrument group was reminded of the need to place the analyzer in calibration mode prior to maintenance.

Water Treatment Plant Operator:

**Test Results:**

Pre-Test: 10:48 – Grab 0.10 NTU /Analyzer 0.07 NTU

Post-Test: 11:23 – Grab 0.10 NTU/Analyzer 0.07 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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