



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

October 7, 2020

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

Incident No: CAR-21-2020-WTP

Reported to ODW: September 30, 2020

Reported by: Michael Logan, Senior Operator

Approved by: Dan Merredew, Operations Supervisor

Incident Date: September 30, 2020

Incident Location: Winnipeg 2-Treated (WTP), Filter 5

Incident Type:

Water Entering Distribution System Exceeds Turbidity Standard, 6(1) MR 41/2007

Description of Event and Corrective Actions:

The effluent from Filter 5 was above 1.00 NTU for approximately 49 seconds, with a maximum turbidity of 1.17 NTU at 14:08. Based on the brief duration of the turbidity spike and the fact that there were no issues operationally in the plant at the time, this event appears to be related to a brief sluffing of material from the sample line to the turbidity analyzer and is not representative of the true filter effluent turbidity.

Corrective action included cleaning the sample line on the turbidity instrument.

Test Results: SCADA Initial Result: 0.08 NTU SCADA Final Result: 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

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