



Derek Clarke, Drinking Water Officer
Office of Drinking Water, Manitoba Sustainable Development
Box 6000
Gimli, MB R0C 1B0

August 24, 2020

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

Incident No: CAR-09-2020-WTP

Reported to ODW: July 12, 2020, 09:03

Reported by: Johanne Mallord

Approved by: Dan Merredew Water Treatment Operations Supervisor

Incident Date: July 12, 2020

Incident Location: Winnipeg 2-Treated (WTP)

Incident Type: (choose all that apply)

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

Description of Corrective Actions:

At 07:43 Filter 1 experienced a turbidity spike above 1.0 NTU for approximately 14 seconds with a maximum level of 1.13 NTU. Due to the fact there was no alarm generated by the SCADA system with regards to high turbidity, the spike was only noticed from viewing the filter turbidity trend screen several minutes after the event. No action was taken because turbidity returned to normal after the spike. 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. Arrangements will be made to clean the sample line on the turbidity instrument.

Test Results: Before, and immediately following the event, the filter was operating at an output turbidity of 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

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