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

September 4, 2020

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

Incident No: CAR-17-2020-WTP

Reported to ODW: August 30, 2020 @ 09:27

Reported by: Andrew Ehlers, Acting Senior Operator

Approved by: Dan Merredew, Water Treatment Operations Supervisor

Incident Date: August 30, 2020 @ 07:24

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:

On August 30, 2020 at 07:24 Filter 4 spiked to 1.02 NTU. Before and immediately following the event, the filter was operating at an output turbidity of 0.14 NTU. The spike was most likely the result of material coming off the sample line and not a true event. All filters, including Filter 4 have been stable with no variance in operation. Technicians have been called to look at the turbidity analyzer. No corrective action was required due to the nature of the spike.

Test Results: Maximum turbidity of 1.02 NTU occurred at 07:24 for 20 seconds.

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