



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-07-2020-WTP

Reported to ODW: August 4, 2020 (The operator on shift did notice the spike and recorded it in the daily log. However, due to other issues in the WTP the operator missed notifying the operator-in-charge (OIC) immediately and as a result the ODW was not notified immediately.)

Reported by: Michael Logan

Approved by: David Minor Water Treatment Operations Engineer

Incident Date: July 3, 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 approximately 9:18 filter 6 experienced a turbidity spike above 1.0 NTU for approximately 19 seconds, maximum turbidity reached 1.29 NTU.

The filter returned to 0.11 NTU after the event indicating that this is likely due to instrument sample lines and not a true reflection of the filter effluent turbidity. The lines are scheduled to be cleaned as a corrective action.

Test Results: Filter went above 1.0 NTU from 9:17:59 till 9:18:18. The peak was 1.29 NTU. Analyzer was reading 0.10 NTU prior to event and 0.11 NTU after event.

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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