



Derek Clarke, Drinking Water Officer
Office of Drinking Water, Manitoba Sustainable Development
Box 6000
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March 6, 2020

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

Incident No: CAR-ESD-02-2020

Reported to ODW: March 6, 2020

Reported by: Nancy Crawford, Compliance Reporting Branch Head

Approved by: Nancy Crawford, Compliance Reporting Branch Head

Incident Date: February 9 – 15, 2020

Incident Location: Winnipeg 2-Treated (WTP)

Incident Type: Water Quality Monitoring (PWS-09-412-01 Clause 5.1)

Did not obtain three confirmatory grab samples of effluent from Filter 5. The filter was in backwash mode at the time of sampling on February 10, and was taken offline for unscheduled maintenance from February 12 at 23:30 to February 20 at 14:00, grab samples were obtained on February 11 and 12.

Description of Corrective Actions:

Environmental Standards and Water Services: Reviewed monitoring requirements with laboratory staff and requested that they attempt to collect a sample at a later time if a filter is in backwash mode at the time of their first attempt.

Test Results: See attached

LIMS Reference No: 278799, 279122, 279396, 279701, and 280087

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



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Sample Name	Date Sampled	Sample Number	Analyzer Turbidity (NTU)	Grab Turbidity (NTU)	Time Sampled (hrs)
WTP - Filter 5	Sunday, February 9, 2020	N/S	N/S	N/S	N/A
WTP - Filter 5	Monday, February 10, 2020	278799	O/L	N/S	N/A
WTP - Filter 5	Tuesday, February 11, 2020	279122	0.00	0.10	10:35 AM
WTP - Filter 5	Wednesday, February 12, 2020	279396	0.02	0.09	11:35 AM
WTP - Filter 5	Thursday, February 13, 2020	279701	O/L	N/S	N/A
WTP - Filter 5	Friday, February 14, 2020	280087	O/L	N/S	N/A
WTP - Filter 5	Saturday, February 15, 2020	N/S	O/L	N/S	N/A

Comments: Filter 5 was in backwash mode at the time of sampling on February 10 and was offline for unscheduled maintenance from Wednesday, February 12, 2020 at 11:30 PM to Thursday, February 20, 2020 at 2:00PM.

Notes:

N/S - No Sample O/L - Offline N/A - Not Applicable