

Manitoba Sustainable Development
Environmental Compliance and Enforcement Branch
1007 Century Street
Winnipeg, MB R3H 04W

May 30, 2019

Attention: Mr. Scott Davies, Acting Regional Director

RE: APRIL 2019 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The April 2019 Monitoring Reports for the West End Water Pollution Control Centre (WEWPCC), North End Water Pollution Control Centre (NEWPCC), and South End Water Pollution Control Centre (SEWPCC) are attached. This information is provided under compulsion of law in accordance with the requirements under the Environment Act Licences #2669 E RR, #2684 RRR and #2716 RR.

We continue to investigate the cause of the intermittent BOD5 and cBOD5 QC failures and take steps to correct the issue. As a precaution, we have also had a contract laboratory perform BOD5 and cBOD5 analysis since February 26; we have reported these contract lab results for the days we experienced QC failures.

Please note the following respecting the report for Licence #2669 E RR:

1. The TSS results exceeded the licence limit on seven days in April due to seasonal pond turnover and increased wildlife activities.
2. The cBOD5 results met the licence limit in April.
3. There was no result for ortho-phosphorus on April 2 due to a sample contamination; the ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in April.
4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in April.

Please note the following respecting the report for Licence #2684 RRR:

1. The TSS results exceeded the licence limit on three days in April due to intermittent high flows and bypass events. The flow exceeded 380 ML/day on April 7, therefore in accordance with the licence, the TSS value for this day is not considered to be an exceedance.
2. The BOD5 results exceeded the licence limit on four days in April due to intermittent high flows and bypass events. The flow exceeded 380 ML/day on April 7, therefore in accordance with the licence, the BOD5 value for this day is not considered to be an exceedance.
3. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in April.

Please note the following respecting the report for Licence #2716 RR:

1. The TSS results exceeded the licence limit on one day in April due to intermittent high flows and bypass events. The flow exceeded 98.6 ML/day on April 7, therefore in accordance with the licence, the TSS value for this day is not considered to be an exceedance.
2. The cBOD5 results exceeded the licence limit on one day in April due to intermittent high flows and bypass events. The flow exceeded 98.6 ML/day on April 7, therefore in accordance with the licence, the cBOD5 value for this day is not considered to be an exceedance.
3. The monthly geometric mean for *E. coli* met the licence limit in April.

Please let me know of any concerns or questions respecting this submission. I can be reached by telephone at 204-986-8359 or by email at rgrosselle@winnipeg.ca.

Yours sincerely,

Original signed by:

R. Grosselle
Manager of Environmental Standards

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Enclosures

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