



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

March 29, 2019

Attention: Mr. Don Labossiere, Regional Director

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

The February 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.

There were no results for BOD5 and cBOD5 for 21 days in February due to QC failures. We continue to investigate the cause of the QC failures. BOD5 and CBOD5 samples were analysed by contract laboratory from February 26-28th.

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

1. There were no 24 hour composite samples for February 23-24th and no grab sample for February 24th because the sampling locations were inaccessible.
2. The TSS results met the licence limit in February.
3. There was no CBOD5 result for February 27th due to a contract laboratory error. The reported cBOD5 results met the licence limit in February.
4. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in February.
5. The monthly geometric means for fecal coliform and *E. coli* did not meet the licence limits in February due to a shorter detention time in the ponds due to ice cover, the cold temperature from the thicker ice, and lack of sunlight.

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

1. The TSS results exceeded the licence limit on three days in February. Grit and sludge from the SEWPCC was hauled to the NEWPCC from November 1, 2018 to February 28, 2019 to accommodate construction for the SEWPCC upgrade/expansion project. The solids from the SEWPCC have caused periodic sludge settleability issues at the NEWPCC.

2. The reported BOD5 results met the licence limit in February.
3. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in February.

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

1. The TSS results met the licence limit in February.
2. The reported cBOD5 results met the licence limit in February.
3. The monthly geometric mean for *E. coli* met the licence limit in February.

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

cc: M. L. Geer, CPA, CA (e-mail)
C. Carroll, P. Eng (e-mail)