

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

August 28, 2019

Attention: Ms. Shannon Kohler, Regional Director

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

The July 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 have corrected the issues which caused the intermittent BOD5 and cBOD5 QC failures. We continue to closely monitor the issues and will have a contract laboratory perform BOD5 and cBOD5 analysis if required.

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

1. The TSS results exceeded the licence limit on 19 days in July due to algae growth and die off in the polishing cells.
2. The cBOD5 results met the licence limit in July.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in July.
4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in July.

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

1. The TSS results exceeded the licence limit on three days in July due to intermittent high flow and bypass events. The flow exceeded 380 ML/day on July 10, in accordance with Clause 26 the TSS value for this day is in compliance.
2. The BOD5 results exceeded the licence limit on one day in July due to intermittent high flow and bypass events.
3. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in July.

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

1. The TSS results exceeded the licence limit on three days in July due to intermittent high flow and bypass events. The flow exceeded 98.6 ML/day on July 10 and 14, in accordance with Clause 27 the TSS values for these days are in compliance.
2. The cBOD5 results exceeded the licence limit on one day in July due to intermittent high flow and bypass events.
3. The monthly geometric mean for *E. coli* met the licence limit in July.

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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