

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

November 29, 2019

Attention: Ms. Shannon Kohler, Regional Director

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

The October 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.

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

1. The TSS results exceeded the licence limit on 19 days in October due to algae growth and die off and the increased flow in the polishing cells.
2. The cBOD5 results met the licence limit in October.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in October.
4. There was no result for fecal coliform on October 16 and no result for *E. coli* on October 24 due to QC failures; the monthly geometric means for fecal coliform and *E. coli* met the licence limits in October.

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

1. There were no 24-hour composite samples on October 12 and 13 due to sample overflows.
2. The TSS results exceeded the licence limit on seven days in October due to intermittent high flow and bypass events. The flow exceeded 380 ML/day on October 5, 10, 11, 14, 15, 16 and 17; in accordance with the licence the TSS values for these days are not considered exceedances.
3. The BOD5 results exceeded the licence limit on five days in October due to intermittent high flow and bypass events. The flow exceeded 380 ML/day on October 5, 10, 11, 15, and 17; in accordance with the licence the BOD values for these days are not considered exceedances.

4. There was no result for fecal coliform on October 15 and no result for *E. coli* on October 23 due to QC failures; the monthly geometric means for fecal coliform and *E. coli* met the licence limits in October.

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

1. The TSS results exceeded the licence limit on nine days in October due to intermittent high flow and bypass events. The flow exceeded 98.6 ML/day on October 1, 5, 6, 12, 13, 14, 15, 16 and 19; in accordance with the licence the TSS values for these days are not considered exceedances.
2. The cBOD5 results exceeded the licence limit on four days in October due to intermittent high flow and bypass events. The flow exceeded 98.6 ML/day on October 12, 13, 14, and 15; in accordance with the licence the cBOD5 values for these days are not considered exceedances.
3. There was no result for *E. coli* on October 24 due to a QC failure; the monthly geometric mean for *E. coli* met the licence limit in October.

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 N. Crawford for:

R. Grosselle
Manager of Environmental Standards

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Enclosures

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