



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

October 30, 2019

Attention: Ms. Shannon Kohler, Regional Director

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

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

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

1. The TSS results exceeded the licence limit on ten days in September due to intermittent high flow and bypass events. The flow exceeded 380 ML/day on September 1, 13, 20, 21, 29 and 30, in accordance with the licence the TSS values for these days are not considered exceedances.
2. The BOD5 results exceeded the licence limit on six days in September due to intermittent high flow and bypass events. The flow exceeded 380 ML/day on September 13, 20, 29 and 30, in accordance with the licence the BOD values for these days are not considered exceedances.
3. The monthly geometric mean for fecal coliform exceeded the licence limit and the monthly geometric mean for *E. coli* met the licence limit in September; intermittent high flows and bypass events contributed to the fecal coliform limit exceedance.

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

1. The TSS results exceeded the licence limit on six days in September. The exceedances on September 15 and 16 were due to a power outage and the exceedances on September 20, 22, 29 and 30 were due to intermittent high flows and bypass events. The flow exceeded 98.6 ML/day on September 20, 22 and 30, in accordance with the licence the TSS values for these days are not considered exceedances.
2. The cBOD5 results exceeded the licence limit on two days in September. The exceedance on September 15 was due to a power outage and the exceedance on September 20 was due to intermittent high flows and bypass events. The flow exceeded 98.6 ML/day on September 20, in accordance with the licence the TSS value for this day is not considered an exceedance.
3. The monthly geometric mean for *E. coli* met the licence limit in September.

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)
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