



Manitoba Conservation and Climate
Environmental Compliance and Enforcement Branch
1007 Century Street
Winnipeg, MB R3H 04W

December 30, 2019

Attention: Ms. Shannon Kohler, Regional Director

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

The November 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 met the licence limit in November.
2. There was no cBOD5 result on November 10 due to a QC failure; the cBOD5 results met the licence limit in November.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in November.
4. There were no results for *E. coli* on November 7 and 8 due to QC failures; the monthly geometric means for fecal coliform and *E. coli* met the licence limits in November.

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

1. The TSS results exceeded the licence limit on two days in November due to intermittent high flows and bypass events.
2. There were no BOD5 and cBOD5 results on November 10 due to a QC failure; the BOD5 results exceeded the licence limit on two days in November due to intermittent high flows and bypass events.
3. There were no results for *E. coli* on November 6 and 7 due to QC failures; the monthly geometric means for fecal coliform and *E. coli* met the licence limits in November.

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

1. There were no 24-hour composite samples on November 11 and 12 due to a sampler malfunction.
2. The TSS results exceeded the licence limit on seven days in November. The exceedances on November 10, 16, 17, 23, and 27 were due to high sludge blankets and poor settling in the secondary clarifiers; Operations staff are taking measures to mitigate this issue. The exceedances on November 24 and 25 were due to intermittent high flows and bypass events.
3. There were no BOD5 and cBOD5 results on November 10 due to a QC failure; the cBOD5 results exceeded the licence limit on three days in November. The exceedance on November 17 was due to high sludge blankets and poor settling in the secondary clarifiers, the exceedances on November 23 and 24 were due to intermittent high flows and bypass events.
4. There were no results for *E. coli* on November 7 and 8 due to a QC failure; the monthly geometric mean for *E. coli* met the licence limit in November.

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

NC

Enclosures

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