



Water and Waste Department • Service des eaux et des déchets

Environmental Standards Division • Division des Normes Environnementales

November 30, 2017

Our File No: 040-17-08-29-00

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

040-17-08-15-00

040-17-08-35-00

EMS

Attention: Mr. Don Labossiere, Regional Director

RE: OCTOBER 2017 MONITORING REPORTS FOR THE WEST END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2669 E RR, THE NORTH END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2684 RRR AND THE SOUTH END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2716 RR

The October 2017 Monitoring Reports for Licence No. 2669 E RR issued for the City of Winnipeg West End Water Pollution Control Centre (WEWPCC), Licence No. 2684 RRR issued for the City of Winnipeg North End Water Pollution Control Centre (NEWPCC) and Licence No. 2716 RR issued for the City of Winnipeg 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. Effective December 1, 2017, we will be reporting daily effluent flow totalized from approximately 8:00 am to 8:00 am.
2. The TSS results exceeded the licence limit on 14 days in October due to algae die off and high geese population in the polishing cells.
3. There were no cBOD5 results on two days due to QC failures; the cBOD5 results met the licence limit in October.
4. The ammonia results met the licence limit in October.
5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in October.
6. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits in October due to high geese population in the polishing cells.

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

1. The TSS result exceeded the licence limit on two days in October due to intermittent high flows and bypass events.
2. There were no results for BOD5 and cBOD5 on two days due to QC failures; the BOD5 result exceeded the licence limits on seven days in October. The exceedances on October 1, 25, and 26 are related to intermittent high flows and bypass events. The exceedances from October 19 to 22 are due to the occurrence of nitrification, as we have indicated in earlier monitoring submissions and shown through testing.

3. 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. There was no 24-hour composite sample on October 6 due to a technician error and no sample on October 30 due to a sampler malfunction.
2. The TSS and cBOD5 results met the licence limits in October.
3. 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 R. Grosselle:

R. Grosselle
Manager of Environmental Standards

NC

Enclosures

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