



Water and Waste Department • Service des eaux et des déchets

Environmental Standards Division • Division des Normes Environnementales

September 28, 2018

Our File No: 040-17-08-29-00
040-17-08-15-00
040-17-08-35-00
EMS

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

Attention: Mr. Don Labossiere, Regional Director

**RE: AUGUST 2018 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 August 2018 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. The TSS results exceeded the licence limit on 15 days in August due to algae die off and high geese population in the polishing cells.
2. There were no results for cBOD on August 5, 20, and 26 due to QC failures, and on August 12 due to a technician error; the cBOD5 results met the licence limit in August.
3. The ammonia results and the total nitrogen thirty-day rolling averages met the licence limits in August.
4. The total phosphorus thirty-day rolling average exceeded the licence limit on 14 days in August. The total phosphorus results met the licence limit leaving the treatment plant, but the levels increased through the polishing cell.
5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in August.

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

1. The TSS results exceeded the licence limit on eight days in August. Exceedances on Aug 3, 4 and 26 were due to intermittent high flows and bypass events; all other TSS exceedances were due to sludge settleability issues following intermittent high flows.
2. There were no results for BOD5 and cBOD5 on August 5, 20, and 26 due to QC failures and no cBOD5 results on August 12 and 18 due to technician errors; the BOD5 result exceeded the licence limit on one day in August due to intermittent high flows and bypass events.
3. The monthly geometric means for fecal coliform and *E. coli* met the licence limits.

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

1. The TSS results met the licence limit in August.
2. There were no BOD5 and cBOD5 results on August 5, 20, and 26 due to QC failures and no cBOD5 results on August 12 and 18 due to technician errors; the cBOD5 results met the licence limit in August.
3. The monthly geometric mean for *E. coli* met the licence limit in August.

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

NC

Enclosures

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