



Water and Waste Department • Service des eaux et des déchets

September 30, 2016

Our Files: 040-17-08-29-00
040-17-08-15-00
040-17-08-35-00

Don Labossiere
Director, Environmental Compliance and Enforcement
Manitoba Sustainable Development
1007 Century Street
Winnipeg MB R3H 0W4

Dear Mr. Labossiere:

RE: AUGUST 2016 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 2016 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. There was no 24 hour composite sample from August 12th-15th due to an interruption of the power supply resulting in a sampler malfunction. The issue was miscommunicated amongst staff and resolved on August 16th. There was no 24 hour composite sample on August 23rd due to a sampler malfunction.
2. The TSS results exceeded the licence limit in on 4 days in August due to seasonal algae growth and wildlife activities in the polishing cell.
3. The cBOD5 results met the licence limit in August.
4. The ammonia results met the licence limit in August.
5. The total nitrogen thirty-day rolling average met the licence limit in August, but 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 increased through the polishing cell.
6. 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. There was no result for ammonia on August 2nd due to a technician error.
2. The TSS results exceeded the licence limit on 2 days in August due to intermittent high flows and bypass events.

3. The BOD5 result exceeded the licence limit on 3 days in August due to intermittent high flows and bypass events.
4. 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 #2716 RR:

1. The TSS result exceeded the licence limit on August 1st due to intermittent high flows and bypass event.
2. The cBOD5 result exceeded the licence limit on August 1st due to intermittent high flows and bypass event.
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 may 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
Attachments

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