



Water and Waste Department • Service des eaux et des déchets

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June 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: MAY 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 May 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.

I am very pleased to report that CALA has extended our accreditation to include Total Nitrogen analysis. Please note that effective May 1, 2016, Total Nitrogen is reported as a measurement rather than a calculation. Total Nitrogen results have been submitted as calculated results (TKN + nitrate) to meet our licence reporting requirements.

Please note the following respecting the report for Licence #2669 E RR:

1. There was no 24-hour composite sample on May 1 due to a sampler malfunction.
2. The TSS results exceeded the licence limit on 9 days in May due to seasonal pond turnover and increased wildlife activities.
3. The cBOD5 results met the licence limit in May.
4. The ammonia results met the licence limit in May.
5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in May.
6. There was no grab sample on May 2 due to a technician error as a result of a power failure at the sampling location.
7. There were no results for fecal coliform and *E. coli* on May 7 and 8 due to a contract lab error, there were no results for fecal coliform on May 17, 18, 19, 20, 22, and 24 due to errors on the sample submission chain of custody forms. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in May.

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

1. The TSS exceeded the licence limit on 3 days in May due to intermittent high flows and bypass events. The flow exceeded 380 ML/day on May 31, therefore in accordance with the licence, the TSS value for this day is not considered to be an exceedence.
2. There was no result for BOD5 on May 6 due to a technician error. The BOD5 results exceeded the licence limit on 3 days in May due to intermittent high flows and bypass events. The flow exceeded 380 ML/day on May 31, therefore in accordance with the licence, the BOD value for this day is not considered to be an exceedence.
3. There were no results for fecal coliform and *E. coli* on May 7 and 8 due to a contract lab error. The monthly geometric mean for fecal coliform exceeded the licence limit and the monthly geometric mean for *E. coli* met the licence limit in May. Intermittent high flows and bypass events contributed to the fecal coliform limit exceedence.

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

1. There was no 24-hour composite sample on May 7 and 8 due to sampler malfunctions.
2. The TSS result exceeded the licence limit on May 25 due to a high flow and bypass event.
3. The cBOD5 results met the licence limit in May.
4. There was no result for pH for the grab sample on May 22 due to a sample leak.
5. There were no results for *E. coli* on May 7 and 8 due to a contract lab error. The monthly geometric mean for *E. coli* met the licence limit in May.

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](mailto: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)