



Water and Waste Department • Service des eaux et des déchets

October 28, 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: SEPTEMBER 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 September 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 result for ammonia on September 27 due to a sample contamination.
2. The TSS results met the licence limit in September.
3. The cBOD5 results met the licence limit in September.
4. The ammonia results met the licence limit in September.
5. The total nitrogen thirty-day rolling average met the licence limit in September, but the total phosphorus thirty-day rolling average exceeded the licence limit on 12 days in September. 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 September.

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

1. The TSS results exceeded the licence limit on 2 days in September due to intermittent high flows and bypass events.
2. The BOD5 result exceeded the licence limit on 1 day in September due to intermittent high flows and bypass events.

3. The monthly geometric mean for *E. coli* met the licence limit, but the fecal coliform exceeded the licence limit in September. As per the e-mail notification on September 21th, a faulty flow sensor resulted in secondary effluent bypassing the UV treatment for approximately 40 minutes on September 20th which contributed to the fecal coliform exceedence.

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

1. The TSS result met the licence limit in September.
2. The cBOD5 result met the licence limit in September.
3. The monthly geometric mean for *E. coli* met the licence limit in September.

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)