



Water and Waste Department • Service des eaux et des déchets

October 30, 2014

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 Conservation and Water Stewardship
123 Main Street
Winnipeg MB
R3C 1A5

Dear Mr. Labossiere:

RE: SEPTEMBER 2014 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

Attached please find the September 2014 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). 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. We are pleased to report that the ammonia results and the total nitrogen thirty-day rolling average met the limits set in the licence in September. The total phosphorus thirty-day rolling average did not meet the limit set in the licence until September 15. The total phosphorus results met the limit set in the licence coming out of the treatment plant but the levels increased through the polishing cells.
2. There were no TSS results on September 2 and 29 due to technician errors. The TSS results did not meet the licence limit in September. The high TSS results were due to algae growth and high geese population in the polishing cells.
3. There were no cBOD5 results on September 1, 3, 4, 6 and 7 due to quality control failures. The cBOD5 results met the limit set in the licence in September.
4. During the month of September the geometric mean for the fecal coliform and E. coli results were exceeded. The coliform levels are believed to be as a result of the high geese population in the polishing cells.

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

1. The TSS results exceeded the licence limit on 2 days in September. The high TSS values were due to intermittent high flows and bypass events which contributed to the increased TSS results.

2. There were no BOD5 and cBOD5 results on September 1, 3, 4, 6 and 7 due to quality control failures. On September 20, the BOD5 limit was exceeded due to intermittent high flows and bypass events.
3. During the month of September, the E. Coli result met the limit set in the licence however the fecal coliform limit was exceeded. We continue to investigate the root cause of the fecal coliform compliance issues.

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

1. There was no grab sample on September 17 due to the sample not being representative at the time of sampling.
2. The TSS results met the limit set in the licence in September.
3. There were no cBOD5 results on September 1, 3, 4, 6 and 7 due to quality control failures. The cBOD5 results met the limit set in the licence in September.
4. We are pleased to report that during the month of September the E. coli result met the limit set in the licence.

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.

Thanks for your ongoing cooperation and understanding in this matter.

Yours sincerely,

Original signed by:

R. Grosselle
Manager of Environmental Standards

RG
Attachments

c: D. P. Sacher, P.Eng. (e-mail)
C. Carroll, P.Eng. (e-mail)

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