



Water and Waste Department • Service des eaux et des déchets

October 30, 2012

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 2012 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 2012 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 have met the limit set in the licence. The total nitrogen thirty-day rolling average met the limit set in the licence in September. The total phosphorus thirty-day rolling average did not meet the limit set in the licence until September 14. 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. On September 17, the TSS value exceeded the limit set in the licence.
3. There were no cBOD5 results from September 17 to 22 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 at the ponds; sampling is underway to determine if the geese are the cause of the high coliform values.

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

1. The TSS results met the limit set in the licence in September.
2. There were no BOD5 and cBOD5 results from September 17 to 22 due to quality control failures. On September 6, the BOD5 value exceeded the limit set in the licence.

3. During the month of September the E. coli results met the limit set in the licence. The geometric mean for the fecal coliform results was exceeded. As mentioned in the previous submission, staff from our Engineering and Wastewater Services division are investigating possible causes for the high coliform values. We hope to have the issue resolved in the near future.

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

1. There was no 24 hour composite sample on September 3 because the sample collected was not representative due to a sampler malfunction.
2. The TSS results met the limit set in the licence in September.
3. There were no cBOD5 results from September 17 to 22 due to quality control failures. The cBOD5 results met the limit set in the licence in September.
4. There was no result for temperature on September 9 due to a technician error.
5. We are pleased to report that during the month of September the E. coli results met the limit set in the licence.

Please let me know of any concerns or questions respecting this submission. I may be reached at the below address, by telephone at 204-986-4807 or by email at kkjartanson@winnipeg.ca.

Thanks for your ongoing cooperation and understanding in this matter.

Yours sincerely,

Original signed by:

K.J.T. Kjartanson, P.Eng.
Manager of Environmental Standards

KJTK/rg
Attachments

c: D. P. Sacher, P.Eng.
C. Carroll, P.Eng.

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