



Water and Waste Department • Service des eaux et des déchets

April 30, 2013

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: MARCH 2013 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 March 2013 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 that the total phosphorus rolling average results were reported incorrectly in the West End Water Pollution Control Centre report for February 2013. The changes have been made and the revised report is attached for your records. We will also be updating the archive information on our website.

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 and total phosphorus thirty-day rolling averages met the limits set in the licence in March.
2. The TSS results met the limit set in the licence in March.
3. There were no cBOD5 results on March 9, 22, and 26 due to quality control failures. There was no cBOD5 result on March 15 due to an instrument malfunction. The cBOD5 results met the limit set in the licence in March.
4. During the month of March, the E. coli and the fecal coliform limits were exceeded. The high values on most days are thought to be due to short-circuiting. We are investigating the issue and hope to have it resolved in the near future.

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

1. The TSS results met the limit set in the licence in March.

2. There were no BOD5 and cBOD5 results on March 9, 22, and 26 due to quality control failures. There were no BOD5 and cBOD5 results on March 15 due to an instrument malfunction. The BOD5 results met the licence limit on 9 days in March. As indicated in earlier monitoring submissions, the cBOD5 and TOC results have been consistently low, and through testing we have shown that these high results are due to nitrification occurring.
3. During the month of March the E. Coli results met the limit set in the licence however the fecal coliform limit was exceeded. We are investigating possible causes for the high coliform values and hope to have the issue resolved in the near future.

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

1. The TSS results met the limit set in the licence in March.
2. There were no cBOD5 results on March 9, 22, and 26 due to quality control failures. There was no cBOD5 result on March 15 due to an instrument malfunction. The cBOD5 results met the limit set in the licence in March.
3. We are pleased to report that during the month of March 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 204-986-4807 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. (e-mail)
C. Carroll, P.Eng.