



Water and Waste Department • Service des eaux et des déchets

August 23, 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: JULY 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 July 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.

There were no BOD5 and cBOD5 results for thirteen days in July. We experienced difficulties with our automated instrument and as a result some samples were not analyzed due to technician errors. We are working to resolve the issue and are taking measures to prevent this from happening in the future.

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 July.
2. The TSS results met the limit set in the licence in July.
3. The cBOD5 results met the limit set in the licence in July.
4. We are pleased to report that during the month of July the fecal coliform and E. coli results met the limits set in the licence.

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

1. There was no result for temperature on July 18 due to a technician error.
2. The TSS results exceeded the licence limit on 3 days in July. The high TSS values were due to intermittent high flows and bypass events.
3. The BOD5 results exceeded the licence limit on 10 days in July. 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. Intermittent high flows and bypass events may have also contributed to the high results.

4. We are pleased to report that during the month of July the fecal coliform and E. coli results met the limits set in the licence.

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

1. The TSS results exceeded the licence limit on 3 days in July resulting in exceedances over the yearly 98% threshold provided in the licence. Operations staff has reported that they know of no definitive reasons for the exceedances. The incidents were reported on July 30, July 31 and August 1 to the Environmental Accident Reporting Line per the Licence. Confirmatory e-mails were sent to you on July 30, July 31 and August 1.
2. The cBOD5 results met the limit set in the licence in July.
3. We are pleased to report that during the month of July 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.