



Water and Waste Department • Service des eaux et des déchets

October 30, 2015

Our Files: 040-17-08-29-00
040-17-08-15-00
040-17-08-35-00

Don Labossiere, Regional Director
Manitoba Conservation and Water Stewardship
Environmental Compliance and Enforcement Branch
1007 Century Street
Winnipeg MB R3H 0W4

Dear Mr. Labossiere:

RE: SEPTEMBER 2015 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 2015 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 were no results for the 24 hour composite sample on September 29 due to a sampler malfunction.
2. The TSS results exceeded the licence limit on 16 days in September. The high TSS results were due to algae die off and high geese population in the polishing cells.
3. The cBOD5 results met the licence limit in September.
4. The ammonia results, the total nitrogen and total phosphorus thirty-day rolling averages met the licence limits in September.
5. The monthly geometric mean for fecal coliform and E. coli exceeded the licence limits in September. 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. There were no results for the 24 hour composite sample from September 16-21 due to a sampler malfunction and a delay in repairing the sampler due to a miscommunication of the issue. Laboratory staff have been re-trained on the notification procedure for any operational issues to prevent this from happening in the future.
2. The TSS results exceeded the licence limit on September 4 and 5; the flow exceeded 380 ML/day on these days, therefore, in accordance with the licence, the TSS values are not considered to be exceedences.

Environmental Standards Division • Division des normes environnementales
2230 Main Street • 2230, Rue Main • Winnipeg • Manitoba R2V 4T8
tel/tél. (204) 986-4684 • fax/télec. (204) 339-2147 • winnipeg.ca

3. The BOD5 results exceeded the licence limit on September 4 and 22. The flow exceeded 380 ML/day on September 4, therefore, in accordance with the licence, the BOD5 value on this day is not considered an exceedence. The cause of the BOD5 exceedence on September 22 is unknown.
4. The monthly geometric mean for fecal coliform and E. coli met the licence limits in September.

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

1. The TSS result exceeded the licence limit on September 4, however the flow exceeded 98.6 ML/day, therefore, in accordance with the licence, the TSS value on this day is not considered to be an exceedence.
2. There was no BOD5 result on September 18 due to a QC failure. The cBOD5 results 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.

Thank you 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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