

## Water and Waste Department • Service des eaux et des déchets

July 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: JUNE 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 June 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:

- There was no ammonia result on June 6 due to a suspected sample preparation error. 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
  June.
- The TSS results exceeded the licence limit on 6 days in June. The high TSS values were due to algae growth and bad weather conditions causing disturbances in the pond which contributed to the increased TSS results.
- 3. There were no cBOD5 results on June 1, 15, 20, 28, 29, and 30 due to quality control failures. The cBOD5 results met the limit set in the licence in June.
- 4. We are pleased to report that during the month of June 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 final effluent 24 hour composite sample on June 15 due to a sample overflow.
- 2. The TSS results exceeded the licence limit on 8 days in June. The high TSS values were due to intermittent high flows and bypass events which contributed to the increased TSS results.

- 3. There were no BOD5 and cBOD5 results on June 1, 15, 20, 28, 29, and 30 due to quality control failures. The BOD5 results exceeded the licence limit on 3 days in June. The high BOD5 values were due to intermittent high flows and bypass events.
- 4. During the month of June, the E. Coli result met the limit set in the licence however the fecal coliform limit was exceeded. As mentioned in previous submissions, we have an on-going project to investigate the root cause of the bacteriological compliance issues. We will report the results of our investigation when available.

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

- The TSS result exceeded the licence limit on June 15, 28, and 29. The high TSS values were
  due to intermittent high flows and bypass events. The flow exceeded 98.6 ML/day on those
  days so in accordance with the licence the TSS values from those days are not considered to
  be exceedences.
- 2. There were no cBOD5 results on June 1, 15, 20, 28, 29, and 30 due to quality control failures. The cBOD5 results met the limit set in the licence in June.
- 3. We are pleased to report that during the month of June 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 <a href="mailto:kkjartanson@winnipeg.ca">kkjartanson@winnipeg.ca</a>.

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. (e-mail)

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