

Water and Waste Department • Service des eaux et des déchets

Environmental Standards Division • Division des Normes Environnementales

September 29, 2017

Manitoba Sustainable Development Environmental Compliance and Enforcement Branch 1007 Century Street Winnipeg, MB R3H 04W Our File No: 040-17-08-29-00 040-17-08-15-00 040-17-08-35-00 EMS

Attention: Mr. Don Labossiere, Regional Director

RE: AUGUST 2017 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 August 2017 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. The TSS results met the licence limit in August.
- 2. There were no cBOD5 results on August 12, 13, 14, and 20 due to QC failures; the cBOD5 results met the licence limit in August.
- 3. The ammonia results met the licence limit in August.
- 4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in August.
- 5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in August.

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

- 1. The TSS result exceeded the licence limit on one day in August; a dirty sample line may have contributed to the elevated result.
- 2. There were no BOD5 and cBOD5 results on August 12, 13, 14, and 20 due to QC failures and no cBOD5 result on August 30 due to a technician error; the BOD5 result exceeded the licence limit on one day in August due to intermittent high flows and by-pass events.
- 3. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in August.

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

- 1. There was no 24-hour composite sample on August 27 due to a sampler malfunction.
- 2. The TSS result exceeded the licence limit one day in August; a dirty sample line may have contributed to the elevated result.
- 3. There were no BOD5 and cBOD5 results on August 12, 13, 14, and 20 due to QC failures, there was no cBOD5 result on August 25 and no BOD5 and cBOD5 results on August 30 due to technician errors; the cBOD5 results met the licence limit in August.
- 4. The monthly geometric mean for *E. coli* met the licence limit in August.

Please let me know of any concerns or questions respecting this submission. I can be reached by telephone at 204-986-8359 or by email at <u>rgrosselle@winnipeg.ca</u>.

Yours sincerely,

Original signed by R. Grosselle:

R. Grosselle Manager of Environmental Standards

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Enclosures

cc: M. L. Geer CPA, CA (e-mail) C. Carroll, P. Eng (e-mail)