

Water and Waste Department • Service des eaux et des déchets

Environmental Standards Division • Division des Normes Environnementales

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EMS

Manitoba Sustainable Development Environmental Compliance and Enforcement Branch 1007 Century Street Winnipeg, MB R3H 04W

Attention: Mr. Don Labossiere, Regional Director

RE: SEPTEMBER 2018 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 2018 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 exceeded the licence limit on 30 days in September due to algae die off and high geese population in the polishing cells.
- 2. There were no results for cBOD on September 9, 10, and 19 due to QC failures; the cBOD5 results met the licence limit in September.
- 3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in September.
- 4. There was no temperature result on September 25 due to an equipment breakage.
- 5. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits in September due to high geese population in the polishing cells.

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

- 1. There was no 24 composite sample on September 22 due to a sampler malfunction.
- 2. The TSS results exceeded the licence limit on five days in September due to intermittent high flows and bypass events.
- 3. There were no results for BOD5 and cBOD5 on September 9, 10, and 19 due to QC failures; the BOD5 result exceeded the licence limit on two days in September due to intermittent high flows and bypass events.
- 4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits.

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

- 1. The TSS results exceeded the licence limit on two days in September due to intermittent high flows and bypass events.
- 2. There were no BOD5 and cBOD5 results on September 9, 10, and 19 due to QC failures; the cBOD5 results exceeded the licence limit on one day in September due to intermittent high flows and bypass events.
- 3. There was no temperature result on September 25 due to an equipment breakage.
- 4. 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 can be reached by telephone at 204-986-8359 or by email at rgrosselle@winnipeg.ca.

Yours sincerely,

Original signed by:

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)