

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: MARCH 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 March 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. There were no 24-hour composite samples on March 4 and 5 and no grab sample on March 5 because a power outage occurred from March 4 at 11:40 PM until March 6 at 10:30 AM due to blown fuses on a hydro pole.
- 2. The TSS results met the licence limit in March.
- 3. There were no results for cBOD5 on March 23, 24, and 25 due to QC failures; the cBOD5 results met the licence limit in March.
- 4. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in March.
- 5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in March.

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

- 1. The TSS results exceeded the licence limit on three days in March due to intermittent high flows and bypass events.
- 2. There were no results for BOD5 and cBOD5 on March 23, 24, and 25 due to QC failures; the BOD5 result exceeded the licence limit on 11 days in March. The exceedences on March 1, 8, 10, 11, 13, 14 and 16 were due to the occurrence of nitrification and the exceedences on March 22, 26, 27 and 28 were due to intermittent high flows and bypass events.
- 3. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in March.

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

- 1. The TSS results met the licence limit in March.
- 2. There were no results for BOD5 and cBOD5 on March 23, 24, and 25 due to QC failures; the cBOD5 results met the licence limits in March.
- 3. The monthly geometric mean for *E. coli* met the licence limit in March.

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)