

Water and Waste Department • Service des eaux et des déchets

Environmental Standards Division • Division des Normes Environnementales

March 30, 2017 Our File No: 040-17-08-29-00

040-17-08-15-00 040-17-08-35-00

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

Attention: Mr. Don Labossiere, Regional Director

RE: FEBRUARY 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 February 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 February.
- 2. There were no results for cBOD5 on February 24 and 26 due to QC failures; the cBOD5 results met the licence limit in February.
- 3. The ammonia results met the licence limit in February.
- 4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in February.
- 5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in February.

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

- 1. The TSS result exceeded the licence limit on one day in February due to intermittent high flows and bypass events.
- 2. There were no results for BOD5 and cBOD5 on February 24 and 26 due to QC failures and no result for cBOD5 on February 23 due to a technician error. The BOD5 results exceeded the licence limit on six days in February. The BOD5 exceedences are due to the occurrence of nitrification, as we have indicated in earlier monitoring submissions and shown through testing.
- 3. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in February.



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

- 1. There were no 24-hour composite samples on February 2, 5, and 9 due to a sample equipment issue; measures have been taken to ensure there are no further occurrences.
- 2. The TSS results met the licence limit in February.
- 3. There were no results for BOD5 or cBOD5 on February 24 and 26 due to QC failures and no result for cBOD5 on February 23 due to a technician error. The cBOD5 results met the licence limit in February.
- 4. The monthly geometric mean for E. coli met the licence limit in February.

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.

Yours sincerely,

Original signed by R. Grosselle:

R. Grosselle Manager of Environmental Standards

NC

Enclosures

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