

Water and Waste Department • Service des eaux et des déchets

Environmental Standards Division • Division des Normes Environnementales

May 30, 2018 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

EMS

Attention: Mr. Don Labossiere, Regional Director

RE: APRIL 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 April 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 two days in April due to seasonal pond turnover and increased wildlife activities.
- 2. There were no results for cBOD5 on April 23 and 24 due to QC failures; the cBOD5 results met the licence limit in April.
- 3. There was no result for ortho-phosphorus on April 23 due to sample contamination. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in April.
- 4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in April.

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

- 1. The TSS results met the licence limit in April.
- 2. There was no result for BOD5 on April 17 due to sample contamination and no results for BOD5 and cBOD5 on April 23 and 24 due to QC failures; the BOD5 result exceeded the licence limit on seven days in April. The exceedences on April 8, 28, and 29 were due to the occurrence of nitrification, the exceedences on April 15, 18, 19, and 22 were due to intermittent high flow and bypass events.
- 3. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in April.

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

- 1. The TSS results met the licence limit in April.
- 2. There were no results for BOD5 and cBOD5 on April 23 and 24 due to QC failures and no result for cBOD5 on April 29 due to a technician error; the cBOD5 results met the licence limits in April.
- 3. The monthly geometric mean for *E. coli* met the licence limit in April. Please note that pump testing was performed on April 18, 19, 20, and 25. The low flow resulting from the pump tests caused the UV bank to shut down; the grab sample results for these days represent the effluent quality during the UV outages.

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

NC

Enclosures

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