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**September 30, 2019** 

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

Attention: Ms. Shannon Kohler, Regional Director

## RE: AUGUST 2019 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The August 2019 Monitoring Reports for the West End Water Pollution Control Centre (WEWPCC), North End Water Pollution Control Centre (NEWPCC), and 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 pH on August 5 and the temperature on August 6 were not analyzed due to lab errors.
- 2. The TSS results exceeded the licence limit on seven days in August due to algae growth and die off in the polishing cells.
- 3. There were no results for cBOD5 on August 9, 16, and 19 due to QC failures; the cBOD5 results met the licence limit in August.
- 4. The ammonia results and 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. There was no 24-hour composite sample on August 12 due to a sampler malfunction.
- 2. The TSS results exceeded the licence limit on four days in August due to intermittent high flow and bypass events.
- 3. There were no results for BOD5 and cBOD5 on August 9, 16, and 19 due to QC failures; the BOD5 results exceeded the licence limit on three days in August due to intermittent high flow and bypass events.
- 4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in August.



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

- 1. There were no 24-hour composite samples on August 25 and 26 due to sample overflows.
- 2. The TSS results met the licence limit in August.
- 3. There were no BOD5 and cBOD5 results on August 9, 16, and 19 due to QC failures; 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 rgrosselle@winnipeg.ca.

Yours sincerely,

Original signed by:

R. Grosselle Manager of Environmental Standards

NC

**Enclosures** 

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