



Manitoba Conservation and Climate
Environmental Compliance and Enforcement Branch
1007 Century Street
Winnipeg, MB R3H 04W
Attention: Ms. Shannon Kohler, Regional Director

July 30, 2020

RE: JUNE 2020 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The June 2020 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 (EALs) #2669 E RR, #2684 RRR and #2716 RR.

Please note the following respecting the report for EAL #2669 E RR:

1. The TSS results exceeded the licence limit on 30 days in June due to algae growth, die off and increased wildlife activities in the polishing cells.
2. There were no cBOD5 results on June 2, 22, and 26 due to QC failures; the cBOD5 results met the licence limit in June.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in June.
4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in June.

Environment Act Licence #2684 RRR requires the City to meet nutrient limits by December 31, 2019. The City will not be able to achieve the nutrient removal limits at the NEWPCC until it is fully upgraded; an interim phosphorus reduction plan has been implemented effective February 1, 2020. Compliance results are reported under the limits listed under Clause 28 of EAL #2684 RRR, please note the following:

1. The TSS results exceeded the licence limit on seven days in June due to intermittent high flows and bypass events.
2. There were no cBOD5 results on June 2, 22, and 26 due to QC failures; the cBOD5 result exceeded the licence limit on three days in June due to intermittent high flows and bypass events.
3. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in June.

4. The ammonia results met the licence limits in June.
5. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits in June due to intermittent high flows and bypass events.

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

1. The TSS result exceeded the licence limit on two days in June due to intermittent high flows and bypass events.
2. There were no cBOD5 results on June 2, 22, and 26 due to QC failures; the cBOD5 result met the licence limit in June.
3. There was no grab sample collected on June 19 due to a power outage.
4. The monthly geometric mean for *E. coli* met the licence limit in June.

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
(Signed original available upon request)*

R. Grosselle
Manager of Environmental Standards

NC

Enclosures

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