



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

May 29, 2020

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

The April 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. There was no 24-hour composite sample on April 19 due to a sampler malfunction and there were no results for grab samples on April 19-21 due to pump malfunctions.
2. The TSS results exceeded the licence limit on three days in April due to seasonal pond turnover and increased wildlife activities.
3. There were no cBOD5 results on April 7, 8, 11, and 12 due to QC failures; the cBOD5 results met the licence limit in April.
4. There was no result for ammonia on April 20 due to a suspected sample contamination; the ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in April.
5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in April.

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 will be 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 five days in April due to intermittent high flows and bypass events.
2. There were no cBOD5 results on April 7, 8, 11, and 12 due to QC failures; the cBOD5 result exceeded the licence limit on one day in April due to intermittent high flows and bypass events.

3. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in April.
4. The ammonia results met the licence limits in April.
5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in April.

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

1. There were no 24-hour composite samples on April 11, 12, and 21 due to sampler malfunctions and no results on April 23 because the sample was not representative of the waste stream. There were no results for grab samples on April 20-22 due to pump malfunctions.
2. The TSS result exceeded the licence limit on April 6 however the flow exceeded 98.6 ML/day on that day, therefore in accordance with the licence, the TSS value for this day is not considered to be an exceedance. The TSS results met the licence limit in April.
3. There were no cBOD5 results on April 7 and 8 due to QC failures. The cBOD5 result exceeded the licence limit on April 6 however the flow exceeded 98.6 ML/day on that day, therefore in accordance with the licence, the cBOD5 value for this day is not considered to be an exceedance. The cBOD5 results met the licence limit in April.
4. The monthly geometric mean for *E. coli* met the licence limit in April.

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](mailto:rgrosselle@winnipeg.ca).

Yours sincerely,

*Original signed by R. Grosselle  
(Signed original available upon request)*

R. Grosselle  
Manager of Environmental Standards

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Enclosures

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