

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

March 30, 2021

RE: FEBRUARY 2021 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The February 2021 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 of 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 met the licence limit in February.
2. There were no results for cBOD5 on February 6, 27, and 28 due to QC failures; the cBOD5 results met the licence limit in February.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in February.
4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in February.

Environment Act Licence #2684 RRR requires the City to meet nutrient limits; the City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded. Results are reported under the limits listed under Clause 28 of EAL #2684 RRR, please note the following:

1. There were no 24-hour composite samples on February 10-12, 2021 due to a sampler malfunction.
2. There was no result for temperature on February 19 due to a lab error.
3. The TSS results exceeded the licence limit on one day in February due to intermittent high flows and bypass events.
4. There were no results for BOD5 and cBOD5 on February 6, 27, and 28 due to QC failures; the cBOD5 results met the licence limit in February.
5. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in February.

6. The ammonia results met the licence limit in February.
7. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in February.

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

1. There was no 24-hour composite sample on February 9, 2021 due to a sampler malfunction.
2. The TSS result exceeded the licence limit on two days in February due to process instability caused by a frozen vent pipe during extreme weather.
3. There were no results for BOD5 and cBOD5 on February 6, 27, and 28 due to QC failures and the cBOD5 was not analyzed on February 12 due to a sample preparation 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 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

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Enclosures

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