



Manitoba Environment and Climate Change
Environmental Compliance and Enforcement Branch
Box 36, 14 Fultz Blvd
Winnipeg MB R3Y 0L6

May 30, 2024

Attention: Ms. Kristal Harman, Director

RE: APRIL 2024 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The April 2024 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 exceeded the licence limit on 22 days in April due to seasonal turnover and increased wildlife activities.
2. The cBOD5 results met the licence limit in April.
3. There was no result for ammonia on April 29 due to suspected interference; the ammonia results met the licence limit in April.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in April.
5. Temperature was not analyzed on April 26 due to a lab error; 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 #2684 RRR:

1. The TSS result exceeded the licence limit on four days in April due to intermittent high flow and bypass events.
2. The cBOD5 result exceeded the licence limit on two days in April due to intermittent high flow and bypass events.
3. The ammonia results met the licence limit in April.
4. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits. The City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded.

5. The monthly geometric means for fecal coliform and *E. coli* met the licence limit.

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

1. There was no 24-hour composite sample on April 24 because the sampler was offline for maintenance for a portion of the collection period.
2. The TSS result exceeded the licence limit on one day in April due to combination of high flow, poor settling and improper flow distribution between secondary clarifiers.
3. The cBOD5 results met the licence limit in April.
4. The ammonia results met the licence limit in April.
5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in April.
6. Temperature was not analyzed on April 26 due to a lab error; 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.

Yours sincerely,

A handwritten signature in black ink that reads "R. Grosselle".

R. Grosselle
Manager of Environmental Standards

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Enclosures

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