



Manitoba Environment and Climate
Environmental Compliance and Enforcement Branch
Box 36, 14 Fultz Blvd
Winnipeg MB R3Y 0L6
Attention: Ms. Kristal Harman, Director

May 30, 2023

RE: APRIL 2023 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The April 2023 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 four days in April due to seasonal turnover and increased wildlife activities.
2. There was no result for cBOD5 on April 9 due to an instrument malfunction; the cBOD5 results met the licence limit in April.
3. 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. There was no grab sample on April 25 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 six days in April due to intermittent high flows and bypass events.
2. There were no results for BOD5 and cBOD5 on April 9 due to an instrument malfunction; the cBOD5 results exceeded the licence limit on two days in April due to intermittent high flows 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 in April; 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 limits in April.

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

1. The TSS results exceeded the licence limit on two days in April due to intermittent high flows and bypass events.
2. There was no result for cBOD5 on April 9 due to an instrument malfunction; the cBOD5 results met the licence limit in April.
3. The ammonia results met the licence limit in April.
4. The total phosphorus thirty-day rolling average exceeded the licence limit on seven days in April due to process adjustments, which were required to address sludge settling issues caused by high flow events.
5. The total nitrogen thirty-day rolling average met the licence limit in April.
6. 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

cc: T. Shanks, P. Eng. (e-mail)
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