

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

March 28, 2025

Attention: Ms. Yvonne Hawryliuk, Acting Director

RE: FEBRUARY 2025 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The February 2025 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. There was no 24-hour composite sample on February 1 because there was no access to the sample location due to weather conditions and on February 2 because the sample was not representative.
2. The TSS results met the licence limit in February.
3. There were no results for cBOD on February 17, 18, and 19 due to QC failures; the cBOD5 results met the licence limit in February.
4. The ammonia results met the licence limit in February.
5. The total phosphorus thirty-day rolling average exceeded the licence limit on 24 days in February. The total phosphorus results met the licence limit leaving the treatment plant, but increased through the polishing cells.
6. The total nitrogen thirty-day rolling average met the licence limit in February.
7. There was no grab sample on February 2 because there was no access to the sample location due to weather conditions. 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 #2684 RRR:

1. The TSS result exceeded the licence limit on one day in February due to intermittent high flow and bypass events.

2. There were no results for BOD5 and cBOD5 on February 17, 18, and 19 due to QC failures; the cBOD5 results met the licence limit in February.
3. The ammonia results met the licence limit in February.
4. The total phosphorus thirty-day rolling average exceeded the licence limit in February; commissioning of NEWPCC interim phosphorus removal project is on-going.
5. The total nitrogen thirty-day rolling average exceeded the licence limits in February. The City will not be able to achieve the total nitrogen limits at the NEWPCC until it is fully upgraded.
6. 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. The TSS results exceeded the licence limit on two days in February due to a frozen drain pipe in the secondary clarifier.
2. There were no results for BOD5 and cBOD5 on February 17, 18 and 19 due to QC failures; the cBOD5 results met the licence limit in February.
3. The ammonia results met the licence limit in February.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in February.
5. 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,

A handwritten signature in blue ink that reads 'R. Grosselle'.

R. Grosselle
Manager of Environmental Standards

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Enclosures

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