

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

November 28, 2025

Attention: Ms. Yvonne Hawryliuk, Acting Director

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

The October 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. The TSS results exceeded the licence limit on 31 days due to increased wildlife activities and algae growth.
2. There were no CBOD5 results on October 6 and 23 due to QC failures; the CBOD5 results met the licence limit.
3. The ammonia results met the licence limit.
4. The total phosphorus thirty-day rolling average exceeded the licence limit on 22 days. The total phosphorus results met the licence limit leaving the treatment plant, but the levels increased through the polishing cells.
5. The total nitrogen thirty-day rolling average met the licence limit.
6. There was no result for fecal coliform on October 12 due to a contract lab error; the monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits due to a high population of geese in the polishing cells.

Please note the following respecting the report for EAL #2684 RRR:

1. There was no 24-hour composite sample on October 28 due to a sampler malfunction.
2. The TSS results exceeded the licence limit on eight days due to intermittent high flows and bypass events.
3. There were no results for BOD5 and CBOD5 on October 6 and 23 due to QC failures; the CBOD5 results exceeded the licence limit on two days due to intermittent high flows and bypass events.

4. The ammonia results exceeded the licence limit on 29 days. The City will not be able to achieve the ammonia limits at the NEWPCC year-round until it is fully upgraded.
5. The total phosphorus thirty-day rolling average exceeded the licence limit; commissioning of NEWPCC interim phosphorus removal project is on-going.
6. The total nitrogen thirty-day rolling average exceeded the licence limit. The City will not be able to achieve the total nitrogen limits at the NEWPCC until it is fully upgraded.
7. There were no results for fecal coliform October 1-7 due to a technician error and on October 11 due to a contract lab error and fecal coliform and *E. coli* were not analyzed on October 18 due to a contract lab error; the monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits due to the suspension of UV treatment to facilitate plant upgrades.

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

1. The TSS results met the licence limit.
2. There were no results for BOD5 and CBOD5 on October 6 and 23 due to QC failures; the cBOD5 results met the licence limit.
3. The ammonia results met the licence limit.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits.
5. The monthly geometric mean for *E. coli* met the licence limit.

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,



R. Grosselle
Manager of Environmental Standards

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Enclosures

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