

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

September 29, 2025

Attention: Ms. Yvonne Hawryliuk, Acting Director

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

The August 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 were no 24-hour composite samples on August 23 and 24 due to sampler malfunctions.
2. The TSS results exceeded the licence limit on one day due to increased wildlife activities.
3. There were no cBOD5 results on August 7 and 8 due to QC failures; the cBOD5 results met the licence limit.
4. The ammonia results met the licence limit.
5. The total phosphorus thirty-day rolling average exceeded the licence limit on 12 days. The total phosphorus results met the licence limit leaving the treatment plant, but the levels increased through the polishing cells.
6. The total nitrogen thirty-day rolling average met the licence limit.
7. Temperature was not analyzed on August 18 due to a lab error.
8. The monthly geometric means for fecal coliform and *E. coli* met the licence limits.

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

1. The TSS results exceeded the licence limit on six days due to intermittent high flow and bypass events.
2. There were no BOD5 and cBOD5 results on August 7 and 8 due to QC failures; the cBOD5 results exceeded the licence limit on two days due to intermittent high flow and bypass events.

3. The ammonia results exceeded the licence limit on 31 days. The City will not be able to achieve the ammonia limits at the NEWPCC during summer months until it is fully upgraded.
4. The total phosphorus thirty-day rolling average exceeded the licence limit; commissioning of NEWPCC interim phosphorus removal project is on-going.
5. 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.
6. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits due to intermittent high flow and bypass events.

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 August 7 and 8 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. Temperature was not analyzed on August 18 due to a lab error.
6. 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,

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

R. Grosselle
Manager of Environmental Standards

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Enclosures

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