

PAGE 1

June 27, 2025

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winnipeg.ca/waterandwaste

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

Attention: Ms. Yvonne Hawryliuk, Acting Director

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

The May 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 15 days in May due to seasonal turnover and increased wildlife activities.
- 2. The cBOD5 results met the licence limit in May.
- 3. The ammonia results met the licence limit in May.
- 4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limit in May.
- 5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in May.

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

- 1. The TSS results exceeded the licence limit on two days in May due to intermittent high flow and bypass events.
- 2. The cBOD5 results exceeded the licence limit on one day in May due to intermittent high flow and bypass events.
- 3. The ammonia results met the licence limit in May.
- 4. The total phosphorus thirty-day rolling average exceeded the licence limit in May; commissioning of NEWPCC interim phosphorus removal project is on-going.
- 5. The total nitrogen thirty-day rolling average exceeded the licence limits in May. The City will not be able to achieve the total nitrogen limits at the NEWPCC until it is fully upgraded.



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6. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in May.

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

- 1. The 24-hour composite from May 12 was not analyzed because the sample was frozen due to a refrigerator malfunction.
- 2. The TSS results met the licence limit in May.
- 3. The cBOD5 results met the licence limit in May.
- 4. The ammonia results met the licence limit in May.
- 5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in May.
- 6. The monthly geometric mean for *E. coli* met the licence limit in May.

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,

N. Crawford

Acting Manager of Environmental Standards

NC

Enclosures

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