

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

February 28, 2025

Attention: Ms. Yvonne Hawryliuk, Acting Director

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

The January 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 January 2 because the sampler was offline for repairs, on January 3 and 4 due to sampler malfunctions, and on January 16 because the sample was not representative.
2. The TSS results met the licence limit in January.
3. The cBOD5 results met the licence limit in January.
4. The ammonia results met the licence limit in January.
5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limit in January.
6. The temperature was not analyzed on January 19 due to an Operator error. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in January.

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

1. The 24-hour composite samples on January 18, 19, and 20 were not analyzed because the samples were frozen.
2. The TSS result exceeded the licence limit on one day in January due to a sudden increase in raw sewage loading.

3. There were no results for BOD5 and cBOD5 on January 4 and 30 due to QC failures; the cBOD5 results met the licence limit in January.
4. The ammonia results met the licence limit in January.
5. The total phosphorus thirty-day rolling average exceeded the licence limit in January; commissioning of NEWPCC interim phosphorus removal project is on-going.
6. The total nitrogen thirty-day rolling average exceeded the licence limits in January. The City will not be able to achieve the total nitrogen limits at the NEWPCC until it is fully upgraded.
7. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits in January due to the receipt of biosolids from a motor vehicle accident; the effectiveness of UV treatment was reduced due to polymer in the biosolids.

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

1. There were no results for the January 8 24-hour composite sample due to a lab error.
2. The TSS results met the licence limit in January.
3. There were no results for BOD5 and cBOD5 on January 4 due to a QC failure; the cBOD5 results met the licence limit in January.
4. The ammonia results met the licence limit in January.
5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in January.
6. The monthly geometric mean for *E. coli* met the licence limit in January.

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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