

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

November 29, 2024

Attention: Ms. Yvonne Hawryliuk, Acting Director

RE: OCTOBER 2024 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The October 2024 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 27 days in October due to increased wildlife activities.
2. There was no result for cBOD5 on October 18 due to a QC failure; the cBOD5 results met the licence limit in October.
3. The ammonia results met the licence limit in October.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limit in October.
5. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits in October due to a high geese population in the polishing cells.

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

1. The TSS results exceeded the licence limit on one day in October due to intermittent high flow and bypass events.
2. There were no results for BOD5 and cBOD5 on October 18 due to a QC failure; the cBOD5 results met the licence limit in October.
3. The ammonia results exceeded the licence limit on 29 days in October; the City will not be able to achieve the ammonia limits year-round at the NEWPCC until it is fully upgraded.

4. The total phosphorus thirty-day rolling average exceeded the licence limit in October. Commissioning of NEWPCC interim phosphorus removal project is on-going.
5. The total nitrogen thirty-day rolling average exceeded the licence limits in October. 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 October.

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

1. The TSS results met the licence limit in October.
2. There was no result for cBOD5 on October 18 due to a QC failure and on October 22 due to a lab error; the cBOD5 results met the licence limit in October.
3. The ammonia results met the licence limit in October.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in October.
5. The monthly geometric mean for *E. coli* met the licence limit in October.

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 black ink, appearing to read '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)