

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

**October 30, 2024**

Attention: Ms. Yvonne Hawryliuk, Acting Director

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

The September 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 four days in September due to increased wildlife activities.
2. The cBOD5 results met the licence limit in September.
3. The ammonia results met the licence limit in September.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limit in September.
5. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits in September 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 three days in September due to intermittent high flow and bypass events.
2. The cBOD5 results met the licence limit in September.
3. The ammonia results exceeded the licence limit in September; 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 on 19 days in September. Commissioning of NEWPCC interim phosphorus removal project is on-going.


5. The total nitrogen thirty-day rolling average exceeded the licence limits in September. 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 in September due to reduced UVT (UV transmissivity) during the commissioning of NEWPCC interim phosphorus removal project. The City is optimizing the ferric dose to meet *E. coli* and fecal coliform limits.

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

1. The TSS results met the licence limit in September.
2. There was no result for cBOD5 on September 10 due to lab error; the cBOD5 results met the licence limit in September.
3. The ammonia results exceeded the licence limit on three days in September due to incomplete nitrification during the shutdown of one of bioreactors for mixer repairs.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in September.
5. There was no result for temperature on September 6 due to lab error. The monthly geometric mean for *E. coli* met the licence limit in September.

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](mailto: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

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