

PAGE 1

December 30, 2024

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

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

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

- 1. The TSS results exceeded the licence limit on four days in November due to intermittent high flow and bypass events.
- 2. The cBOD5 results exceeded the licence limit on three days in November due to intermittent high flow and bypass events.
- 3. The ammonia results exceeded the licence limit on seven days in November; 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 November. Commissioning of NEWPCC interim phosphorus removal project is on-going.



- 5. The total nitrogen thirty-day rolling average exceeded the licence limit in November. The City will not be able to achieve the total nitrogen limit at the NEWPCC until it is fully upgraded.
- 6. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in November.

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

- 1. The TSS result exceeded the licence limit on one day in November due to a combination of high flow and poor settling in secondary clarifiers.
- 2. The cBOD5 results met the licence limit in November.
- 3. The ammonia results met the licence limit in November.
- 4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in November.
- 5. The monthly geometric mean for *E. coli* met the licence limit in November.

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

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