

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

March 28, 2024

Attention: Ms. Kristal Harman, Director

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

The February 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. There was no 24-hour composite sample on February 28 due to a sampler malfunction.
2. The TSS results met the licence limit in February.
3. The cBOD5 results met the licence limit in February.
4. The ammonia results met the licence limit in February.
5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in February.
6. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in February.

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

1. The TSS results exceeded the licence limit on two days in February due to intermittent high flow and bypass events.
2. The cBOD5 results met the licence limit in February.
3. The ammonia results met the licence limit in February.
4. The total phosphorus thirty-day rolling average exceeded the licence limit on 10 days and the total nitrogen thirty-day rolling average exceeded the licence limit on 29 days in February; the City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded.

5. The monthly geometric means for fecal coliform and *E. coli* met the licence limit.

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

1. The TSS results met the licence limit in February.
2. The cBOD5 results met the licence limit in February.
3. The ammonia results met the licence limit in February.
4. The total phosphorus thirty-day rolling average exceeded the licence limit on 15 days in February due to a process upset caused by a reduction of incoming raw sewage, as a result of the sewage spill near the Fort Garry Bridge.
5. The total nitrogen thirty-day rolling average exceeded the licence limit on 22 days in February due to an unexpected, prolonged increase of incoming TN concentration from the collection system, and a seasonal shift in influent characteristics.
6. The monthly geometric mean for *E. coli* met the licence limit in February.

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 that reads 'R. Grosselle'.

R. Grosselle
Manager of Environmental Standards

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Enclosures

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