



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

August 28, 2024

Attention: Ms. Kristal Harman, Director

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

The July 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 July 23 because the sampler was offline for maintenance and July 24 and 25 because the samples were not representative.
2. The TSS results met the licence limit in July.
3. There were no results for cBOD5 on July 2 and 8 due to QC failures; the cBOD5 results met the licence limit in July.
4. The ammonia results met the licence limit in July.
5. The total phosphorus thirty-day rolling average exceeded the licence limit on five days in July. The total phosphorus results met the licence limit leaving the treatment plant, but the levels increased through the polishing cell.
6. The total nitrogen thirty-day rolling average met the licence limit in July.
7. There was no grab sample on July 24 due to a lab error; the monthly geometric means for fecal coliform and *E. coli* met the licence limits in July.

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

1. The TSS results exceeded the licence limit on five days in July due to intermittent high flow and bypass events.
2. There were no results for BOD5 and cBOD5 on July 2 and 8 due to QC failures; the cBOD5 result exceeded the licence limit on one day in July due to intermittent high flow and bypass events.

3. The ammonia results met the licence limit in July.
4. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits. The City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded.
5. There was no result for temperature on July 26 due to a technician error.
6. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits due to intermittent high flow and bypass events.

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

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

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

cc: T. Shanks, P. Eng. (e-mail)
C. Carroll, P. Eng. (e-mail)