

Manitoba Environment and Climate
Environmental Compliance and Enforcement Branch
Box 36, 14 Fultz Blvd
Winnipeg MB R3Y 0L6
Attention: Ms. Kristal Harman, Director

March 30, 2023

RE: FEBRUARY 2023 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The February 2023 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 met the licence in February.
2. There was no result for cBOD5 on February 2 due to a QC failure; the cBOD5 results met the licence limit in February.
3. The ammonia results met the licence limit in February.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in February.
5. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits in February due to a shorter detention time, cold temperature, and reduced sunlight in the ponds due to ice cover.

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

1. The TSS result exceeded the licence limit on one day in February due to a sludge settleability issue during a RAS pipe replacement project.
2. There were no results for BOD5 and cBOD5 on February 2 due to a QC failure; the cBOD5 results met the licence limit in February.
3. The ammonia results met the licence limit in February.
4. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits 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 limits in February.

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

1. The TSS results met the licence limit in February.
2. There were no results for BOD5 and cBOD5 on February 2 due to a QC failure; the cBOD5 results met the licence limit in February.
3. The ammonia results met the licence limit in February.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in February.
5. There was no grab sample on February 6 because the sample location was inaccessible; the monthly geometric mean for *E. coli* exceeded the licence limit in February due to UV expansion and upgrade work.

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)
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