



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

February 29, 2024

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

The January 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 met the licence limit in January.
2. There was no cBOD5 result on January 17 due to a suspected sample contamination; the cBOD5 results met the licence limit in January.
3. There was no result for ammonia on January 3 due to a lab error; the ammonia results met the licence limit in January.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in January.
5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in January.

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

1. The 24-hour composite sample was not analyzed on January 14 because the sample froze.
2. The TSS results met the licence in January.
3. There were no results for BOD5 and cBOD5 on January 17 due to a suspected sample contamination; the cBOD5 results met the licence limit in January.
4. There was no result for ammonia on January 15 due to a suspected sample contamination; the ammonia results met the licence limit in January.

5. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in January; the City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded.
6. 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 January.
2. There were no results for BOD5 and cBOD5 on January 17 due to a suspected sample contamination; the cBOD5 results met the licence limit in January.
3. The ammonia results met the licence limit in January.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in January.
5. The monthly geometric mean for *E. coli* exceeded the licence limit in January due to suspected groundwater infiltration, post UV treatment. The City is working with the SEWPCC Upgrade Project Team to address the issue.

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)