

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

**November 30, 2023**

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

The October 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 result exceeded the licence limit on 23 days in October due to increased wildlife activities.
2. There was no cBOD5 result on October 12 due to a QC failure; the cBOD5 results met the licence limit in October.
3. The ammonia results met the licence limit in October.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in October.
5. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits in October due to a high geese population in the polishing cells.

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

1. The TSS result exceeded the licence limit on three days in October due to intermittent high flow and by-pass events.
2. There were no results for BOD5 and cBOD5 on October 12 due to a QC failure; the cBOD5 result exceeded the licence limit on one day in October due to intermittent high flow and by-pass events.
3. The ammonia result exceeded the licence limit on 28 days in October; 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 and total nitrogen thirty-day rolling averages exceeded the licence limits in October; the City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded.

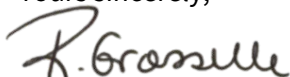
5. The monthly geometric means for fecal coliform and *E. coli* met the licence limit.

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

1. There was no 24-hour composite sample on October 30 due to a sampler malfunction.
2. The TSS results met the licence limit in October.
3. There were no results for BOD5 and cBOD5 on October 12 due to a QC failure; the cBOD5 results met the licence limit in October.
4. There was no result for ammonia on October 12 due to a lab error; ammonia results met the licence limit in October.
5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in October.
6. The monthly geometric mean for *E. coli* exceeded the licence limit in October 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](mailto:rgrosselle@winnipeg.ca).

Yours sincerely,

A handwritten signature in black ink that reads "R. Grosselle".

R. Grosselle  
Manager of Environmental Standards

NC

Enclosures

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