

Manitoba Conservation and Climate
Environmental Compliance and Enforcement Branch
1007 Century Street
Winnipeg, MB R3H 04W
Attention: Ms. Kristal Harman, Director

September 29, 2022

RE: AUGUST 2022 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The August 2022 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 exceeded the licence limit on eight days in August due to increased wildlife activities.
2. The cBOD5 results met the licence limit in August.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in August.
4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in August.

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

1. The TSS results exceeded the licence limit on four days in August due to intermittent high flows and bypass events.
2. The cBOD5 results exceeded the licence limit on two days in August due to intermittent high flows and bypass events.
3. The ammonia results exceeded the licence limit in August; the City will not be able to achieve the ammonia limits at the NEWPCC during summer months until it is fully upgraded.
4. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in August; 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 August 26 due to a technician error; the monthly geometric means for fecal coliform and *E. coli* met the licence limits in August.

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

1. There was no 24-hour composite sample on August 18 due to a sample overflow.
2. The TSS results exceeded the licence limit on one day in August due to intermittent high flows and bypass events.
3. The CBOD5 results exceeded the licence limit on one day in August due to intermittent high flows and bypass events.
4. The ammonia results met the licence limit in August.
5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in August.
6. The monthly geometric mean for *E. coli* met the licence limit in August.

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 cursive script 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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