

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

December 24, 2021

RE: NOVEMBER 2021 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The November 2021 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 16 days in November due to algae growth, die off and increased wildlife activities in the polishing cells.
2. There was no cBOD5 result on November 22 due to a QC failure; the cBOD5 results met the licence limit in November.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in November.
4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in November.

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

1. The TSS results exceeded the licence limit on two days in November due to intermittent high flow and bypass events.
2. There was no cBOD5 result on November 22 due to a QC failure; the cBOD5 results met the licence limit in November.
3. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in November; the City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded.
4. The ammonia results exceeded the licence limit on 27 days in November; the City will not be able to achieve the ammonia limits at the NEWPCC year-round until it is fully upgraded.
5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in November.

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

1. There was no 24-hour composite sample on November 11 due to a sampler malfunction.
2. The TSS results met the licence limit in November.
3. There was no cBOD5 result on November 22 due to a QC failure; the cBOD5 results met the licence limit in November.
4. The monthly geometric mean for *E. coli* met the licence limit in November.

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,

*Original signed by R. Grosselle
(Signed original available upon request)*

R. Grosselle
Manager of Environmental Standards

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Enclosures

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