

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

April 29, 2022

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

The March 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. There were no results for the 24-hour composite on March 12 and the grab sample on March 13 because the sample location was inaccessible due to weather conditions. There was no result for the 24-hour composite sample on March 13 because the sample was not representative.
2. The TSS results met the licence limit March.
3. The cBOD5 results met the licence limit in March.
4. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in March.
5. The monthly geometric means for fecal coliform and *E. coli* exceeded the licence limits in March 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 results exceeded the licence limit on 13 days in March due to intermittent high flows and bypass events.
2. The cBOD5 results exceeded the licence limit on six days in March due to intermittent high flows and bypass events.
3. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in March; the City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded.
4. The ammonia results met the licence limit in March.

6. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in March.

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

1. There was no 24-hour composite sample on March 7 because the sample container broke.
2. The TSS results exceeded the licence limit on two days in March due to intermittent high flows and bypass events, however the flow exceeded 98.6 ML/day on March 22, therefore in accordance with the licence, the TSS value for this day is not considered to be an exceedance.
3. The cBOD5 results met the licence limit in March.
4. The monthly geometric mean for *E. coli* met the licence limit in March.

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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