

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

April 29, 2021

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

The March 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. There was no result for TSS on March 19 due to an equipment malfunction; the TSS results met the licence limit in March.
2. There were no results for cBOD5 on March 17 and 22-27 due to QC failures; the cBOD5 results met the licence limit in March.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in March.
4. There was no result for temperature on March 19 because the sample was not representative; the monthly geometric means for fecal coliform and *E. coli* met the licence limits in March.

Environment Act Licence #2684 RRR requires the City to meet nutrient limits; the City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded. Results are reported under the limits listed under Clause 28 of EAL #2684 RRR, please note the following:

1. The TSS results exceeded the licence limit on nine days in March. The exceedances from March 4 to March 9 were due to intermittent high flows and bypass events, the exceedances on March 11, 14, and 19 were due to sludge settleability issues following intermittent high flows.
2. There were no results for BOD5 and cBOD5 on March 17 and 22-27 due to QC failures; the cBOD5 results met the licence limit in March.
3. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in March.

4. The ammonia results met the licence limit in March.
5. 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. The TSS results met the licence limit in March.
2. There were no results for BOD5 and cBOD5 on March 17 and 22-27 due to QC failures; the cBOD5 results met the licence limit in March.
3. 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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