



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

June 29, 2021

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

The May 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 in May due to seasonal pond turnover and increased wildlife activities.
2. The cBOD5 results met the licence limit in May.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in May.
4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in May.

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. There were no results for the grab sample on May 26 due to a technician error.
2. The TSS results exceeded the licence limit on two days in May due to intermittent high flows and bypass events.
3. The cBOD5 result exceeded the licence limit on one day in May due to intermittent high flows and bypass events.
4. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in May.
5. The ammonia results met the licence limit in May.

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

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

1. The TSS result exceeded the licence limit on two days in May due to intermittent high flows and bypass events.
2. There were no results for BOD5 and cBOD5 on May 19 due to a QC failure; the cBOD5 results exceeded the licence limit on two days in May due to intermittent high flows and bypass events.
3. The monthly geometric mean for *E. coli* met the licence limit in May.

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 M. Marsland, for R. Grosselle
(Signed original available upon request)*

R. Grosselle
Manager of Environmental Standards

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Enclosures

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