

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

January 25, 2021

**RE: DECEMBER 2020 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES**

The December 2020 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 met the licence limit in December.
2. There was no result for cBOD5 result on December 11 due to a QC failure and no result on December 26 due to a Technician error; the cBOD5 results met the licence limit in December.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in December.
4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in December.

Environment Act Licence #2684 RRR requires the City to meet nutrient limits by December 31, 2019; the City will not be able to achieve the nutrient removal 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 met the licence limit in December.
2. There was no result for cBOD5 result on December 11 due to a QC failure and no result on December 26 due to a Technician error; the cBOD5 results met the licence limit in December.
3. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in December.
4. The ammonia results met the licence limit in December.
5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in December.

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

1. There was no 24-hour composite sample on December 17 due to an Operator error.
2. The TSS results met the licence limit in December.
3. There was no result for cBOD5 result on December 11 due to a QC failure and no result on December 26 due to a Technician error. The cBOD5 result exceeded the licence limit on one day in December; the cause of the exceedance is unknown as there were no process issues or high flows, and other parameters trended normally on this date.
4. The monthly geometric mean for E. coli met the licence limit in December.

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](mailto:rgrosselle@winnipeg.ca).

Yours sincerely,

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

R. Grosselle  
Manager of Environmental Standards

NC

Enclosures

cc: M. L. Geer, CPA, CA (e-mail)  
C. Carroll, P. Eng (e-mail)