

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

November 30, 2020

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

The October 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 exceeded the licence limit on 29 days in October due to algae growth and die off, and increased wildlife activities in the polishing cells.
2. There were no cBOD5 results on October 19, 20, 21, and 28 due to QC failures; the cBOD5 results met the licence limit in October.
3. There was no result for ortho-phosphorus on October 5 due to a sample preparation error; the ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in October.
4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in October.

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 October.
2. There were no BOD5 or cBOD5 results on October 19, 20, 21, and 28 due to QC failures; the cBOD5 results met the licence limit in October.
3. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in October.
4. The ammonia results exceeded the licence limit on 30 days in October.
5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in October.

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

1. The TSS results exceeded the licence limit on three days in October due to high sludge blankets and poor settling in the secondary clarifiers; Operations staff are taking measures to mitigate this issue.
2. There were no BOD5 or cBOD5 results on October 19, 20, 21, and 28 due to QC failures; the cBOD5 results met the licence limit in October.
3. The monthly geometric mean for E. coli met the licence limit in October.

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)