



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

August 30, 2022

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

The July 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. The TSS results exceeded the licence limit on 16 days in July due to increased wildlife activities.
2. There were no results for cBOD5 on July 11, 14, and 23 due to QC failures; the cBOD5 results met the licence limit in July.
3. A power outage on July 17 caused incorrect flow readings on July 17 and 18; the July 16 flow of 26.5 ML was reported for these days in order to calculate ammonia loads. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in July.
4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in July.

Please note the following respecting the report for EAL #2684 RRR:

1. The TSS results exceeded the licence limit on five days in July due to intermittent high flows and bypass events.
2. There were no results for BOD5 and cBOD5 on July 11, 14, and 23 due to QC failures; the cBOD5 results met the licence limit in July.
3. The ammonia results exceeded the licence limit on 13 days in July; the City will not be able to achieve the ammonia limits at the NEWPCC during summer months until it is fully upgraded.
4. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in July; the City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded.

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

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

1. There was no 24-hour composite sample on July 19 due to a sample overflow.
2. The TSS results met the licence limit in July.
3. There were no results for BOD5 and cBOD5 on July 11, 14, and 23 due to QC failures; the CBOD5 results met the licence limit in July.
4. The ammonia results met the licence limit in July.
5. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits on 27 and 25 days respectively in July; as of July 28, all primary effluent (up to 100 MLD) is fed to the biological nutrient removal bioreactors.
6. The monthly geometric mean for *E. coli* met the licence limit in July.

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,

A handwritten signature in black ink that reads "R. Grosselle".

R. Grosselle  
Manager of Environmental Standards

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Enclosures

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