



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

July 28, 2022

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

The June 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 14 days in June due to increased wildlife activities.
2. The June 17 sample was not analyzed for CBOD5 due to a sample preparation error and on June 18 due to an instrument malfunction; the cBOD5 results met the licence limit in June.
3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in June.
4. There was no result for pH on June 27 due to a lab error.
5. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in June.

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

1. The TSS results exceeded the licence limit on six days in June due to intermittent high flows and bypass events.
2. The June 17 sample was not analyzed for cBOD5 due to a sample preparation error and on June 18 for BOD5 and cBOD5 due to an instrument malfunction; the cBOD5 result exceeded the licence limit on one day in June due to intermittent high flows and bypass events.
3. The ammonia results met the licence limit in June.

4. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in June; 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* exceeded the licence limits in June due to intermittent high flows and bypass events.

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

1. The TSS result exceeded the licence limit on one day in June, however the flow was greater than 98.6 ML/day, therefore the result is not considered to be an exceedance.
2. The June 17 sample was not analyzed for cBOD5 due to a sample preparation error and on June 18 for BOD5 and cBOD5 due to an instrument malfunction; the CBOD5 results met the licence limit in June.
3. The ammonia results met the licence limit in June.
4. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in June; the City will not be able to achieve the nutrient limits at the SEWPCC until the biological nutrient removal (BNR) process is fully implemented. Commissioning of the BNR process began on June 30, 2022 and is on schedule to treat 100% of the primary effluent via the BNR process by August 31, 2022.
5. The monthly geometric mean for *E. coli* met the licence limit in June.

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,

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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