



Manitoba Environment and Climate Change
Environmental Compliance and Enforcement Branch
Box 36, 14 Fultz Blvd
Winnipeg MB R3Y 0L6

June 28, 2024

Attention: Ms. Kristal Harman, Director

RE: MAY 2024 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The May 2024 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. There was no 24-hour composite sample on May 19, 20 and 27 due to sample overflows.
2. The TSS results exceeded the licence limit on 13 days in May due to seasonal turnover.
3. There were no results for cBOD5 on May 23 and 31 due to QC failures; the cBOD5 results met the licence limit in May.
4. The ammonia results met the licence limit in May.
5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits 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 #2684 RRR:

1. The TSS results exceeded the licence limit on six days in May due to intermittent high flow and bypass events.
2. There were no results for cBOD5 on May 23 and 31 due to QC failures; the cBOD5 results exceeded the licence limit on two days in May due to intermittent high flow and bypass events.
3. There were no results for ammonia and ortho phosphorus on May 18 due to a lab error; the ammonia results met the licence limit in May.
4. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits. 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 due to intermittent high flow and bypass events.

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

1. The TSS results met the licence limit in May.
2. There were no results for cBOD5 on May 23 and 31 due to QC failures; the cBOD5 results met the licence limit in May.
3. The ammonia results met the licence limit in May.
4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in May.
5. 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,

A handwritten signature in blue ink that reads 'R. Grosselle'.

R. Grosselle
Manager of Environmental Standards

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Enclosures

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