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August 28, 2025

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winnipeg.ca/waterandwaste

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

Attention: Ms. Yvonne Hawryliuk, Acting Director

RE: JULY 2025 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The July 2025 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.
- 2. The cBOD5 results met the licence limit.
- 3. The ammonia results met the licence limit.
- 4. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits.
- 5. Temperature was not analyzed on July 28 due to a lab error.
- 6. The monthly geometric means for fecal coliform and *E. coli* met the licence limits.

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

- 1. There was no 24-hour composite sample on July 20 due to a lab error.
- 2. The TSS results exceeded the licence limit on two days due to intermittent high flow and bypass events.
- 3. The cBOD5 results exceeded the licence limit on one day due to intermittent high flow and bypass events.
- 4. The ammonia results exceeded the licence limit on 12 days. The City will not be able to achieve the ammonia limits at the NEWPCC during summer months until it is fully upgraded.



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- 5. The total phosphorus thirty-day rolling average exceeded the licence limit; commissioning of NEWPCC interim phosphorus removal project is on-going.
- 6. The total nitrogen thirty-day rolling average exceeded the licence limits. The City will not be able to achieve the total nitrogen limits at the NEWPCC until it is fully upgraded.
- 7. 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 24-hour composite samples from July 26 and 30 were not analyzed because the samples were frozen due to refrigerator malfunctions.
- 2. There was no result for TSS on July 31 due to a lab error; the TSS results met the licence limit.
- 3. The cBOD5 results met the licence limit.
- 4. The ammonia results met the licence limit.
- 5. The total phosphorus and total nitrogen thirty-day rolling averages met the licence limits.
- 6. Temperature was not analyzed on July 25 due to a lab error.
- 7. The monthly geometric mean for *E. coli* met the licence limit.

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,

R. Grosselle

Manager of Environmental Standards

NC

Enclosures

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