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

RE: DECEMBER 2021 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The December 2021 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 December.
- 2. There was no cBOD5 result on December 4 due to a QC failure; the cBOD5 results met the licence limit in December.
- 3. The ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in December.
- 4. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in December.

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

- 1. The TSS results met the licence limit in December.
- 2. There was no cBOD5 result on December 4 due to a QC failure; the cBOD5 results met the licence limit in December.
- 3. The total phosphorus and total nitrogen thirty-day rolling averages exceeded the licence limits in December; the City will not be able to achieve the nutrient limits at the NEWPCC until it is fully upgraded.
- 4. The ammonia results exceeded the licence limit on two days in December; the City will not be able to achieve the ammonia limits at the NEWPCC year-round until it is fully upgraded.
- 5. There were no results for temperature on December 9 and 10 due to an instrument error.
- 6. The monthly geometric means for fecal coliform and *E. coli* met the licence limits in December.



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

- 1. The TSS results met the licence limit in December.
- 2. There was no cBOD5 result on December 4 due to a QC failure; the cBOD5 results met the licence limit in December.
- 3. The monthly geometric mean for *E. coli* met the licence limit in December.

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,

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)