



Water and Waste Department • Service des eaux et des déchets

---

February 28, 2014

Our Files: 040-17-08-29-00  
040-17-08-15-00  
040-17-08-35-00

Don Labossiere  
Director, Environmental Compliance and Enforcement  
Manitoba Conservation and Water Stewardship  
123 Main Street  
Winnipeg MB R3C 1A5

Dear Mr. Labossiere:

**RE: JANUARY 2014 MONITORING REPORTS FOR THE WEST END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2669 E RR, THE NORTH END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2684 RRR AND THE SOUTH END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2716 RR**

Attached please find the January 2014 Monitoring Reports for Licence No. 2669 E RR issued for the City of Winnipeg West End Water Pollution Control Centre (WEWPCC), Licence No. 2684 RRR issued for the City of Winnipeg North End Water Pollution Control Centre (NEWPCC) and Licence No. 2716 RR issued for the City of Winnipeg South End Water Pollution Control Centre (SEWPCC). This information is provided under compulsion of law in accordance with the requirements under the Environment Act Licences #2669 E RR, #2684 RRR and #2716 RR.

Please note the following respecting the report for Licence #2669 E RR:

1. There were no final effluent 24 hour composite samples on January 3 and 25 and no grab samples on January 4 and 26 because the sampling locations were inaccessible due to snow. On January 26, there was no final effluent 24 hour composite sample because the sample was not representative.
2. We are pleased to report that the ammonia results have met the limit set in the licence. The total nitrogen and total phosphorus thirty-day rolling averages met the limits set in the licence in January.
3. The TSS results met the limit set in the licence in January.
4. There was no cBOD5 result on January 5 due to a quality control failure. The cBOD5 results met the limit set in the licence in January.
5. We are pleased to report that during the month of January the fecal coliform and E. coli results met the limit set in the licence.

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

1. The TSS results exceeded the licence limit on 14 days in January. The high TSS results are attributed to recent refurbishment work performed on the centrifuges in the dewatering area. In December, a number of centrifuges were taken out of service for annual maintenance and refurbishment. When the centrifuges were put back into service the TSS results of the centrate

were higher than normal. The high TSS from the centrate eventually affected the TSS in the final effluent. The problem with the centrifuges was rectified in late January and the process is in recovery stage.

2. There were no BOD5 and cBOD5 results on January 5 due to a quality control failure. The BOD5 results exceeded the licence limit on 10 days in January. As mentioned above, annual maintenance and refurbishment in recent weeks may have contributed to the high BOD5 values. High TSS results together with known nitrification occurring were reasons for the high BOD5 results.
3. During the month of January, the geometric means for the fecal coliform and E. coli results were exceeded. High TSS and other previously mentioned under-investigation causes were reasons for coliform non compliance.

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

1. There were no final effluent 24 hour composite samples on January 1, 2, and 6 due to sampler malfunctions.
2. The TSS results met the limit set in the licence in January.
3. There was no cBOD5 result on January 5 due to a quality control failure. The cBOD5 results met the limit set in the licence in January.
4. We are pleased to report that during the month of January the E. coli result met the limit set in the licence.

Please let me know of any concerns or questions respecting this submission. I may be reached by telephone at 204-986-4807 or by email at [kkjartanson@winnipeg.ca](mailto:kkjartanson@winnipeg.ca).

Thanks for your ongoing cooperation and understanding in this matter.

Yours sincerely,

*Original signed by:*

K.J.T. Kjartanson, P.Eng.  
Manager of Environmental Standards

KJTK/rg  
Attachments

c: D. P. Sacher, P.Eng. (e-mail)  
C. Carroll, P.Eng. (e-mail)

N:\Compliance Reporting\WPCO Monthly\2014 Submitted Letters\Submittal Letter WPCO Monitoring January 2014.doc