



Water and Waste Department • Service des eaux et des déchets

February 24, 2016

Our File: 040-18-18-55-00

Ms. Melanie Betsill
Drinking Water Officer
Office of Drinking Water
Manitoba Conservation and Water Stewardship
1007 Century Street
Winnipeg, Manitoba
R3H 0W4

Dear Ms. Betsill:

**RE: LEAD LOOP SYSTEM ANNUAL SUMMARY REPORT
FOR THE CITY OF WINNIPEG WATER SUPPLY SYSTEM FOR 2015**

Please find attached the Lead Loop System Summary Report for 2015 for the Winnipeg water supply system for your review and records.

As per the requirements of our Public Water System Operating Licence, we are submitting the annual lead summary report for the City of Winnipeg's water supply system. Until further direction is provided by the Office of Drinking Water, we will continue to report the five minute flushed lead concentration results from the lead loop system to meet the licence and March 1 reporting requirements.

Please let me know of any concerns or questions respecting this submission. I may be reached at the below address, by telephone at 204-986-8359 or by e-mail at rgrosselle@winnipeg.ca.

Thanks for your ongoing cooperation and understanding in this matter.

Yours sincerely,

Original signed by:

R. Grosselle
Manager of Environmental Standards
Attachments

c: Dr. L. Richards, Winnipeg Regional Health Authority
Dr. H. Chang, Winnipeg Regional Health Authority
Dr. S. Roberecki, Manitoba Health, Healthy Living and Seniors
M. L. Geer, CPA, CA (e-mail)
T. Shanks, P.Eng. (e-mail)
C. Diduck (e-mail)

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**CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENVIRONMENTAL STANDARDS DIVISION**

Water System Code: 252.00

Licence Number: PWS-09-412A

2015 Lead Loop System Summary Report

SAMPLE DATE	Five minute flushed Lead Concentration (mg/L)				
	Lead Loop Cu	Lead Loop Pb	Lead Loop Pb1	Lead Loop Pb2	Lead Loop Pb3
January 22, 2015	<0.0004	<0.0004	<0.0004	0.0022	<0.0004
February 20, 2015	<0.0004	<0.0004	<0.0004	0.0007	<0.0004
March 12, 2015	<0.0004	0.0009	0.0007	0.0022	<0.0004
April 28, 2015	<0.0004	<0.0004	<0.0004	0.0014	<0.0004
June 2, 2015	<0.0004	<0.0004	<0.0004	0.0005	0.0006
June 25, 2015	<0.0004	<0.0004	<0.0004	0.0005	<0.0004
July 16, 2015	<0.0004	<0.0004	<0.0004	0.0007	<0.0004
August 20, 2015	<0.0004	0.0005	<0.0004	0.0005	<0.0004
September 25, 2015	<0.0004	0.0004	<0.0004	0.0006	<0.0004
October 20, 2015	<0.0004	<0.0004	<0.0004	0.0005	0.0018
November 3, 2015	<0.0004	0.0005	<0.0004	0.0011	<0.0004
December 3, 2015	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004
2015 AVERAGE LEAD CONCENTRATION	<0.0004	<0.0004	<0.0004	0.0010	<0.0004

COMMENTS: The May sample was not collected until June 2, 2015, due to a technician error.

Report Compiled By: H.Demchenko

NS - NO SAMPLE
NR - NO RESULT

Approved in LIMS By: C.Diduck

Date Approved: 29-Dec-15

Methodology

Lead was analyzed by ICP-MS according to Standard Methods for the Examination of Water and Wastewater, 21st Edition, Method 3125