



Water and Waste Department • Service des eaux et des déchets

February 23, 2012

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

Mr. Gilbert Bushati
Drinking Water Officer
Office of Drinking Water
Manitoba Water Stewardship
1007 Century Street
Winnipeg, Manitoba
R3H 0W4

Dear Mr. Bushati:

**RE: LEAD LOOP SYSTEM ANNUAL SUMMARY REPORT
FOR THE CITY OF WINNIPEG WATER SUPPLY SYSTEM FOR 2011**

Please find attached the Lead Loop System Summary Report for 2011 for the Winnipeg water supply system for your review and records.

As per Section 4.13, Table 2. of the operating licence, we are submitting the required annual lead summary report for the City of Winnipeg water supply system. This is in accordance with the reporting requirements established by the Office of Drinking Water provided in writing on March 1, 2010 by your office. We have been advised that Manitoba Health will be providing their recommendations on the lead protocol and further direction in writing will be provided by your office when the protocol is finalized. Until further direction is provided by your office, we will continue to report the five minute flushed lead concentration results from the lead loop system to meet the March 1 reporting requirement.

Please let me know of any concerns or questions respecting this submission. I may be reached at the below address, by telephone at 986-4807 or by e-mail at 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: Dr. M. Routledge, Winnipeg Regional Health Authority
Dr. S. Roberecki, Manitoba Health
D.P. Sacher, P.Eng.
T. Josephson, P.Eng.
S. Fletcher

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

Water System Code: 252.00

Licence Number: PWS-09-412RR

2011 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 12, 2011	<0.001	<0.001	<0.001	<0.001	<0.001
February 17, 2011	<0.001	<0.001	<0.001	0.002	<0.001
March 10, 2011	<0.001	<0.001	0.008	0.001	0.001
April 21, 2011	<0.001	<0.001	0.002	0.002	<0.001
May 12, 2011	<0.001	<0.001	0.001	0.001	<0.001
June 9, 2011	<0.001	0.001	0.002	0.002	0.002
July 7, 2011	<0.001	0.003	0.003	0.004	0.001
August 26, 2011	<0.001	<0.001	<0.001	0.002	<0.001
September 29, 2011	<0.001	<0.001	<0.001	0.001	<0.001
October 25, 2011	<0.001	<0.001	<0.001	<0.001	<0.001
November 17, 2011	<0.001	<0.001	<0.001	<0.001	<0.001
December 15, 2011	<0.001	<0.001	0.002	0.006	0.001
2011 AVERAGE LEAD CONCENTRATION	<0.001	0.001	0.002	0.002	0.001

COMMENTS:

NS - NO SAMPLE
NR - NO RESULT

Report Compiled By: H.Demchenko

Approved in LIMS By: S.Fletcher

Date Approved: 16-Dec-11

Methodology

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