



Water and Waste Department • Service des eaux et des déchets

Environmental Standards Division • Division des Normes Environnementales

February 8, 2017

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

Mr. Marc Balcaen
Drinking Water Officer
Office of Drinking Water
Manitoba Sustainable Development
1007 Century Street
Winnipeg, Manitoba
R3H 0W4

Dear Mr. Balcaen:

RE: CITY OF WINNIPEG WATER SUPPLY SYSTEM - 2016 LEAD LOOP SYSTEM SUMMARY REPORT

Please find attached the 2016 Lead Loop System Summary Report for the Winnipeg water supply system for your review and records.

As per Section 5.1, Table 2. of Operating Licence PWS-09-412-01, 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. 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 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

Enclosures

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





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

Water System Code: 252.00

Licence Number: PWS-09-01

2016 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 14, 2016	<0.0004	0.0005	<0.0004	0.0009	<0.0004
February 4, 2016	<0.0004	0.0005	<0.0004	0.0006	<0.0004
March 3, 2016	0.0005	<0.0004	<0.0004	<0.0004	<0.0004
April 8, 2016	<0.0004	<0.0004	<0.0004	0.0025	0.0015
May 6, 2016	<0.0004	<0.0004	<0.0004	0.0014	0.0010
June 10, 2016	<0.0004	0.0018	0.0006	0.0025	0.0042
July 8, 2016	<0.0004	0.0032	0.0012	0.0048	0.0089
August 5, 2016	<0.0004	0.0012	<0.0004	0.0006	<0.0004
September 2, 2016	<0.0004	<0.0004	0.0005	0.0018	<0.0004
October 21, 2016	<0.0004	0.0032	0.0076	0.0027	0.0014
November 18, 2016	<0.0004	0.0049	0.0160	0.0036	0.0013
December 9, 2016	<0.0004	0.0015	0.0120	0.0012	0.0010
2016 AVERAGE LEAD CONCENTRATION	<0.0004	0.0015	0.0033	0.0019	0.0017

COMMENTS:

NS - NO SAMPLE
NR - NO RESULT

Report Compiled By: H.Demchenko

Approved in LIMS By: C.Diduck

Date Approved: 5-Jan-17

Methodology

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