



Kale Black, Sr. Drinking Water Officer  
Office of Drinking Water, Manitoba Conservation and Climate  
309 – 25 Tupper Street North  
Portage La Prairie, MB R1N 3K1

**February 18, 2021**

Re: 2020 Lead Loop System Summary Report

Please find enclosed the 2020 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 by telephone at 204-986-8359 or by e-mail at [rgrosselle@winnipeg.ca](mailto:rgrosselle@winnipeg.ca).

Thanks for your ongoing cooperation and understanding in this matter.

Yours sincerely,

*Original signed by R. Grosselle  
(Signed original available upon request)*

R. Grosselle  
Manager of Environmental Standards

Enclosures

cc: Dr. L. Richards (email)  
Dr. S. Roberecki (email)  
M. L. Geer, CPA, CA (email)  
T. Shanks, P.Eng. (email)  
C. Diduck (email)



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

Water System Code: 252.00

Licence Number: PWS-09-412-01

**2020 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 17, 2020	<0.000065	<0.000065	<0.000065	<0.000065	<0.000065
February 21, 2020	<0.000065	<0.000065	<0.000065	<0.000065	<0.000065
March 20, 2020	<0.000065	0.000071	<0.000065	0.000067	0.000134
April 23, 2020	<0.000065	<0.000065	<0.000065	<0.000065	0.000212
May 15, 2020	<0.000065	<0.000065	<0.000065	<0.000065	0.000078
June 19, 2020	<0.000065	0.000115	0.000101	0.000134	0.000255
July 17, 2020	<0.000065	0.000095	<0.000065	0.000114	<0.000065
August 21, 2020	<0.000065	<0.000065	<0.000065	<0.000065	0.000070
September 17, 2020	<0.000065	<0.000065	<0.000065	<0.000065	<0.000065
October 23, 2020	<0.000065	<0.000065	<0.000065	<0.000065	<0.000065
November 19, 2020	<0.000065	<0.000065	<0.000065	<0.000065	0.000439
December 17, 2020	<0.000065	<0.000065	<0.000065	0.000114	0.000280
<b>2020 AVERAGE LEAD CONCENTRATION</b>	<b>&lt;0.000065</b>	<b>&lt;0.000065</b>	<b>&lt;0.000065</b>	<b>&lt;0.000065</b>	<b>0.000136</b>

COMMENTS:

Compiled By: H. Demchenko

Approved By: D. Mendoza

Methodology

Lead analysis by ICP-MS, test method modified from EPA Method 200.8, effective September 17, 2017

File Location: N:\Compliance Reporting\Lead Loop Annual Report\2020 Lead Loop Annual Report\Lead Loop 2020.xls