



Water and Waste Department • Service des eaux et des déchets
Environmental Standards Division • Division des Normes Environnementales

January 22, 2018

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

Derek Clarke
Office of Drinking Water
Manitoba Sustainable Development
Box 6000
Gimli, Manitoba R0C 1B0

Dear Mr. Clarke:

**RE: TOTAL TRIHALOMETHANE AND HALOACETIC ACIDS SUMMARY REPORTS
FOR THE CITY OF WINNIPEG WATER SUPPLY SYSTEM FOR QUARTER 4 - 2017**

Please find attached the Total Trihalomethane and Haloacetic Acids Summary Reports for the fourth quarter of 2017 for the Winnipeg water supply system for your review and records.

Please let me know of any concerns or questions respecting this submission. I may be reached at the address below, 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

RG/nc

Enclosures

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

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

Total Trihalomethane Summary Report

Reporting Period: Quarter 4 2017

License: PWS-09-412-01

SAMPLE DATE	DISTRIBUTION SYSTEM THM RESULTS (ug/L)					
	WC-12	WC-06	NW-05	NE-09	SE-07	SW-08
Monday, February 13, 2017	35	35	35	36	36	33
Monday, May 8, 2017	27	27	29	29	30	29
Monday, August 8, 2017	47	49	47	48	51	45
Monday, November 6, 2017	25	19	25	27	20	21
RUNNING AVERAGE THM	34	33	34	35	34	32

COMMENTS:

NS - NO SAMPLE
NR - NO RESULT

Methodology

Analysis of Volatile Organic Compounds is by Headspace GC-MS, EPA Methods 5021A and 8260C.

Report Compiled by: H.Demchenko

Approved in LIMS by: C.Diduck

File: WQR4

Date Approved: January 19, 2018

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

Haloacetic Acids Summary Report

Reporting Period: Quarter 4 2017

License: PWS-09-412-01

SAMPLE DATE	DISTRIBUTION SYSTEM HAA RESULTS (ug/L)					
	WC-12	WC-06	NW-05	NE-09	SE-07	SW-08
Monday, February 13, 2017	28	26	28	27	29	28
Monday, May 8, 2017	27	28	27	27	27	27
Monday, August 8, 2017	33	39	33	34	39	38
Monday, November 6, 2017	19	17	19	19	17	18
RUNNING AVERAGE HAA	27	28	27	27	28	28

COMMENTS:

NS - NO SAMPLE
NR - NO RESULT

Methodology

Haloacetic Acids analyzed by GC-ECD, Standard Methods for the Examination of Water and Waste Water, 21st Edition, Method 6232

Report Compiled by: H.Demchenko

Approved in LIMS by: C.Diduck

File: WQR4

Date Approved: January 19, 2018

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