



Water and Waste Department • Service des eaux et des déchets

Environmental Standards Division • Division des Normes Environnementales

July 10, 2017

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

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

Dear Mr. Balcaen:

**RE: TOTAL TRIHALOMETHANE AND HALOACETIC ACIDS SUMMARY REPORTS
FOR THE CITY OF WINNIPEG WATER SUPPLY SYSTEM FOR QUARTER 2 - 2017**

Please find attached the Total Trihalomethane and Haloacetic Acids Summary Reports for the second 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 2 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, August 22, 2016	40	49	45	43	43	41
Monday, November 7, 2016	17	19	24	21	21	23
Monday, February 13, 2017	35	35	35	36	36	33
Monday, May 8, 2017	27	27	29	29	30	29
RUNNING AVERAGE THM	30	33	33	32	33	32

COMMENTS: August 22, 2016 samples were analyzed by contract lab.

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: July 8, 2017

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

Haloacetic Acids Summary Report

Reporting Period: Quarter 2 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, August 8, 2016	31	37	23	29	38	38
Monday, November 7, 2016	25	27	29	28	29	28
Monday, February 13, 2017	28	26	28	27	29	28
Monday, May 8, 2017	27	28	27	27	27	27
RUNNING AVERAGE HAA	28	30	27	28	31	30

COMMENTS:

NS - NO SAMPLE
NR - NO RESULT

Methodology

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

Report Compiled by: H.Demchenko

Approved in LIMS by: C.Diduck

File: WQR4

Date Approved: July 8, 2017

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