

Water and Waste Department • Service des eaux et des déchets

Environmental Standards Division • Division des Normes Environnementales

March 17, 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 1 - 2017

Please find attached the Total Trihalomethane and Haloacetic Acids Summary Reports for the first 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 <u>rgrosselle@winnipeg.ca</u>.

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)



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CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENVIRONMENTAL STANDARDS DIVISION

Total Trihalomethane Summary Report

Reporting Period: Quarter 1 2017

License: PWS-09-412-01

	DISTRIBUTION SYSTEM THM RESULTS (ug/L)					
SAMPLE DATE	WC-12	WC-06	NW-05	NE-09	SE-07	SW-08
Monday, May 24, 2016	21	22	24	23	23	21
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
RUNNING AVERAGE THM	28	31	32	31	31	30

COMMENTS: May 24, 2016 and 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:	March 15, 2017	

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CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENVIRONMENTAL STANDARDS DIVISION

Haloacetic Acids Summary Report

Reporting Period: Quarter 1 2017

License: PWS-09-412-01

	DISTRIBUTION SYSTEM HAA RESULTS (ug/L)					
SAMPLE DATE	WC-12	WC-06	NW-05	NE-09	SE-07	SW-08
Monday, May 09, 2016	27	28	27	29	28	28
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
RUNNING AVERAGE HAA	28	30	27	28	31	31

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:	March 15, 2017	
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