

Water and Waste Department • Service des eaux et des déchets

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

June 15, 2016

Melanie Betsill Office of Drinking Water Manitoba Sustainable Development 1007 Century Street Winnipeg, Manitoba R3H 0W4

Dear Ms. Betsill:

RE: TOTAL TRIHALOMETHANE AND HALOACETIC ACIDS SUMMARY REPORTS FOR THE CITY OF WINNIPEG WATER SUPPLY SYSTEM FOR QUARTER 2 - 2016

Please find attached the Total Trihalomethane and Haloacetic Acids Summary Reports for the second quarter of 2016 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 Attachments

c: Dr. L. Richards, Winnipeg Regional Health Authority

Dr. H. Chang, Winnipeg Regional Health Authority

Dr. S. Roberecki, Manitoba Health, Healthy Living and Seniors

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 2 2016 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, August 10, 2015	25	26	36	27	37	40
Monday, November 02, 2015	17	15	21	20	19	16
Monday, February 01, 2016	11	10	10	13	11	10
Monday, May 24, 2016	21	22	24	23	23	21
RUNNING AVERAGE THM	19	18	23	21	23	22

COMMENTS: May 24, 2016 samples were analyzed by contract lab.

NS - NO SAMPLE NR - NO RESULT

Methodology

Trihalomethanes analyzed by GC-ECD, Standard Methods for the Examination of Water and Waste Water, 21'st Edition, Method 6232 Effective May 2016, 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	
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File: WQR4		Date Approved:	June 14, 2016	
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CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENVIRONMENTAL STANDARDS DIVISION

Haloacetic Acids Summary Report

Reporting Period: Quarter 2 2016 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, August 10, 2015	31	44	32	41	47	46
Monday, November 02, 2015	28	28	32	30	30	31
Monday, February 01, 2016	32	33	31	37	32	37
Monday, May 09, 2016	27	28	27	29	28	28
RUNNING AVERAGE HAA	30	33	31	34	34	36

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:	June 8, 2016
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