



**Water and Waste Department • Service des eaux et des déchets**

*Environmental Standards Division • Division des Normes Environnementales*

October 5, 2017

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 3 - 2017**

Please find attached the Total Trihalomethane and Haloacetic Acids Summary Reports for the third 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](mailto: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 3 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, 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
Monday, August 8, 2017	47	49	47	48	51	45
<b>RUNNING AVERAGE THM</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>34</b>	<b>35</b>	<b>33</b>

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: October 3, 2017

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

**Haloacetic Acids Summary Report**

Reporting Period: Quarter 3 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, 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
Monday, August 8, 2017	33	39	33	34	39	38
<b>RUNNING AVERAGE HAA</b>	<b>28</b>	<b>30</b>	<b>29</b>	<b>29</b>	<b>31</b>	<b>30</b>

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<sup>st</sup> Edition, Method 6232

Report Compiled by: H.Demchenko

Approved in LIMS by: C.Diduck

File: WQR4

Date Approved: October 3, 2017

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