



Kale Black, Sr. Drinking Water Officer
Office of Drinking Water, Manitoba Conservation and Climate
309 – 25 Tupper Street North
Portage La Prairie, MB R1N 3K1

August 12, 2022

RE: 2022-Q2 CITY OF WINNIPEG TOTAL TRIHALOMETHANES AND TOTAL HALOACETIC ACIDS SUMMARY REPORTS

Please find attached the 2022-Q2 Total Trihalomethanes and Total Haloacetic Acids Summary Reports for the City of Winnipeg water supply system.

Please let me know of any concerns or questions respecting this submission. I can be reached by telephone at 204-986-8359 or by e-mail at rgrosselle@winnipeg.ca.

Yours sincerely,

C. Diduck
Acting Manager of Environmental Standards

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)
T. Shanks, M. Eng., P. Eng. (e-mail)
M. Szmon, P. Eng. (e-mail)
C. Diduck (e-mail)



Water and Waste
Eaux et déchets

Environmental Standards Division

Total Trihalomethanes Summary Report

Reporting Period: Quarter 2 2022

License: PWS-09-412-02

SAMPLE DATE	DISTRIBUTION SYSTEM THM RESULTS (ug/L)					
	WC-12	WC-06	NW-05	NE-09	SE-07	SW-08
Monday, August 16, 2021	66.6	63.0	64.5	63.1	59.1	61.1
Monday, November 8, 2021	41.5	39.2	40.0	41.3	39.4	40.8
Monday, February 14, 2022	44.9	42.7	42.7	42.4	37.2	42.0
Monday, May 2, 2022	37.6	29.5	34.8	34.4	27.9	29.8
RUNNING AVERAGE THM	47.7	43.6	45.5	45.3	40.9	43.4

COMMENTS:

February 14, 2022 samples analyzed past hold time.

Methodology

Modified from EPA Method 5021A, "Volatile Organic Compounds in Various Sample Matrices Using Equilibrium Headspace Analysis", Revision 2, July 2014 and EPA Method 8260B, "Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)", Revision 3, August 2006.

Report Date: June 6, 2022



Water and Waste
Eaux et déchets

Environmental Standards Division

Total Haloacetic Acids Summary Report

Reporting Period: Quarter 2 2022

License: PWS-09-412-02

SAMPLE DATE	DISTRIBUTION SYSTEM HAA RESULTS (ug/L)					
	WC-12	WC-06	NW-05	NE-09	SE-07	SW-08
Monday, August 16, 2021	28.6	33.9	30.4	34.2	32.4	36.0
Monday, November 29, 2021	22.1	35.8	22.5	20.0	19.7	21.5
Monday, February 14, 2022	27.3	25.0	27.5	25.5	24.3	27.4
Monday, May 2, 2022	31.9	28.7	31.6	30.6	25.1	28.4
RUNNING AVERAGE HAA	27.5	30.9	28.0	27.6	25.4	28.3

COMMENTS:

WC-06 was sampled on May 30, 2022.

Methodology

Modified from EPA Method 552.3, "Determination of Haloacetic Acids and Dalapon in Drinking Water by Liquid-Liquid Micro extraction, Derivatization, and Gas Chromatography with Electron Capture Detection".

Report Date: June 14, 2022