



**Conservation and Water Stewardship**

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PWS 252.00

February 18, 2015

Ms. Diane Sacher, M.Eng., P. Eng.  
Director, Water and Waste Department  
City of Winnipeg  
101-1199 Pacific Ave  
Winnipeg, Manitoba R3E 3S8

**2014 Annual Compliance Audit**

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Dear Ms. Sacher:

Please find enclosed the 2014 Annual Compliance Audit for the City of Winnipeg public water system (PWS). The report compares water system compliance to *The Drinking Water Safety Act* and its supporting regulations, and the terms and conditions of the water system's current operating licence (PWS-09-412 A).

The Office of Drinking Water has changed the Annual Compliance Audit format to allow for a more streamlined automated process. The new format contains a summary and a detailed addendum of non-compliance items that have been identified for your water supply throughout the year. If there have been no occurrences of non-compliance the summary will simply indicate 'none reported'.

Where non-compliance items are identified, this format provides a clear description of areas that the water system needs to improve on in the interest of public health. It should be noted that non-compliance issues do not necessarily translate into increased public health risk. Where the risks to the public are such that the public needs to be notified, the Office of Drinking Water would work with the water system to notify water users through boil water advisories and other similar processes.

The City of Winnipeg's operating licence is due to expire June 30, 2015. Application renewals are required at least 60 days prior to expiration.

Water suppliers are reminded to immediately notify the Office of Drinking Water of any condition(s) that may affect the ability of the water system to produce or deliver safe drinking water. These conditions include:

- treatment upsets or bypass conditions (including operation outside of licence conditions)



Conservation and Water Stewardship

- contamination of source or treated water
- a disinfection, filtration or distribution system failure

The 2014 Annual Compliance Audit is based on information submitted to this office. If your records conflict with the audit information, or if you have any questions concerning this report, or any other drinking water related issues, please call me at (204) 945-7014.

Sincerely,

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Melanie Betsill  
Manager, Field Operations

Enclosures

copy: T. Shanks, Manager of Water Services  
R. Grosselle, Manager of Environmental Standards  
L. Richards, Medical Officer of Health, WRHA  
K. Philip, Director, Office of Drinking Water

**2014 Annual Compliance Audit**

Water System: WINNIPEG - PWS

Code: 252.00

Water System Owner: City of Winnipeg

Water System Operating Licence: PWS-09-412 A

Expiry Date: June 30, 2015

- 1) This report documents the Winnipeg Public Water System compliance for the period from January 1 to December 31, 2014.
- 2) Addendum A to this report provides specific information on the non-compliance incidents identified in the summary below.
- 3) Other than the information provided in attached Addendum A, the water supplier has complied with *The Drinking Water Safety Act*, its supporting regulations, and the terms and conditions of the water system's current operating licence
- 4) This report is based on information submitted by the water supplier, agents of the water supplier, and / or the Province of Manitoba.

**Summary of Non-Compliance Incidents:**

• Failure to Meet Disinfection Requirements
• Failure to Meet Bacteriological Requirements
• Failure to Meet Turbidity Requirements

## Addendum A: Record of Non-Compliance

Water System: WINNIPEG - PWS

Report period: January 1, 2014 to December 31, 2014.

**Enforcement Action Taken**

Date	Clause	Incident	Outcome
		None reported	

**Disinfection Requirements**

Date	Samples	Incident	Outcome
November	1	Failure to maintain a free chlorine residual of at least 0.1 mg/L at all times at any point in the water distribution system	Non-compliant Result Reported to the Office of Drinking Water

**Bacteriological Requirements**

Date	Samples	Incident	Outcome
2014/05/26	1	Failure to meet Bacteriological Standard: E. coli (EC) detected	Non-compliant Result Reported to the Office of Drinking Water
2014/05/26	1	Failure to meet Bacteriological Standard: Total Coliform (TC) detected	Non-compliant Result Reported to the Office of Drinking Water

**Microbial Requirements**

Date	Clause	Incident	Outcome
		None reported	

**Turbidity Requirements**

Date	Samples	Incident	Outcome
March	1	Failure to maintain below 1.0 NTU at all times	Non-compliant Result Reported to the Office of Drinking Water
April	1	Failure to maintain below 1.0 NTU at all times	Non-compliant Result Reported to the Office of Drinking Water

**Chemical Requirements**

Date	Clause	Incident	Outcome
		None reported	

***Operational Requirements***

Date	Clause	Incident	Outcome
		None reported	