



Dr. Khalida Hai-Santiago c/o Angela Peck
300 Carlton Street (Room 4068)
Winnipeg, Manitoba
R3B 3M9

April 3, 2023

RE: FIRST QUARTER 2023 CITY OF WINNIPEG FLUORIDE MONITORING DATA

As a participant in the Provincial Water Fluoridation Program, the City of Winnipeg Water and Waste Department hereby submits the following fluoride monitoring data on analyses conducted by the Environmental Standards Division.

| LOCATION | SAMPLE NUMBER | DATE | FLUORIDE (mg/L) |
|---|---------------|-----------|-----------------|
| Distribution System (Composite – 39 Locations) | 541147 | 3-Jan-23 | 0.68 |
| | 542499 | 9-Jan-23 | 0.62 |
| | 544204 | 16-Jan-23 | 0.64 |
| | 545808 | 23-Jan-23 | 0.60 |
| | 547622 | 30-Jan-23 | 0.61 |
| | 548352 | 6-Feb-23 | 0.62 |
| | 550288 | 13-Feb-23 | 0.63 |
| | 552023 | 21-Feb-23 | 0.58 |
| | 553347 | 27-Feb-23 | 0.19 |
| | 554880 | 8-Mar-23 | 0.10 |
| | 556576 | 13-Mar-23 | 0.09 |
| | 558229 | 20-Mar-23 | 0.23 |
| | 559970 | 27-Mar-23 | 0.32 |

nr: no result ns: no sample na: not analyzed

Comments:

Deacon Booster Pumping Station was offline February 22 to March 15 to accomodate planned upgrades at the Water Treatment Plant. The reduced pressure during this time led to the Branch 2 chemical feed line freezing, resulting in decreased fluoride levels in the distribution system.

If you have any questions on the foregoing, please call Ms. Nancy Crawford, Compliance Reporting Branch Head, at 204-986-4807.

Yours sincerely,

Original signed by R. Grosselle:

(Signed original available upon request)

Manager of Environmental Standards

cc: Manager of Water Services (email)

ENVIRONMENTAL STANDARDS DIVISION

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