



**DEPARTMENT OF PUBLIC
WORKS AND UTILITIES
Water Plant**

Sheldon Neeley
Mayor

Mike Brown
DPW Director

Drinking Water Testing Results

Gloria Acker

At your request, a drinking water sample from the above referenced property was analyzed on 2-17-23. The sample results are shown below and compared with treated drinking water samples obtained at the City of Flint water treatment plant which exceed state and federal safety requirements. Please note, there are not significant differences between the treated water from the plant and your results. If you have any questions, please feel free to contact me through my email below, or through the Water Plant office at 810-787-6537.

Chemical Parameters	Lab	2937 Concord St
Total Hardness (mg/L CaCO ₃)	100	100
Total Alkalinity (mg/L CaCO ₃)	80	82
Calcium (mg/L)	28.1	28.5
Calcium Hardness (mg/L)	70	72
Magnesium (mg/L)	7.3	6.8
Chloride (mg/L)	14	15
Non- Carbonate Hardness (mg/L)	30	28
Iron (mg/L)	0.00	0.02
pH (s. u.)	7.78	7.38
Chlorine Residual (mg/L) - Free	1.70	0.84
Chlorine Residual (mg/L) - Total	1.94	1.11
Phosphate (mg/L)	3.64	3.39
Conductivity (mS)	0.213	0.226
Turbidity (NTU)	0.209	0.181
Sulfate (mg/L)	22	23

Bacteriological Results

Total Coliforms	Negative	Negative
<i>E. coli</i> Bacteria	Negative	Negative

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