

## Consumer Confidence Reports Safe Drinking Water Act Chemical/Radiological Detected Results from 2014-2018

**Important! Please read the following explanation first.**

The following is a summary of the chemical/radiological analytes and result values that are required for your Consumer Confidence Report (CCR). The summary is divided into several sections (i.e. Inorganic Chemicals, Radiological Chemicals, etc.). Each section includes the chemical name, collection date, result, and units as required in the CCR along with other values (i.e., MCLG, Range of Detections, etc.). Refer to the footnotes at the bottom for the definitions of the specific headings and an explanation of the various units.

### MAPLETON CITY OF - ND0900613

#### Lead/Copper \*\*\*

	Date	# Samples	Action Level(AL)	90th Percentile	Samples Exceed AL	Units
COPPER 90TH PERCENTILE	8/6/2018	10	1.3	0.728	0	ppm
LEAD 90TH PERCENTILE	8/6/2018	10	15	1.6	0	ppb

\*\*\* Be sure to include the required Educational Language found in attachment 4 of your 2018 CCR guidance packet.

	Date	MCL	MCLG	High Comp.	Units	Range	
<b>Disinfectants</b>							
CHLORINE	3/31/2018	MRDL=4.0	MRDLG=4	3.2	ppm	1.9 to 3.9	
	System/Site	Date	MCL	MCLG	High Comp.	Units	Range

#### Stage 2 Disinfection Byproducts (TTHM/HAA5)

HAA5	System-Wide	12/31/2018	60		9	ppb	N/A
TTHM	System-Wide	12/31/2018	80		15	ppb	N/A

(MCLG) Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety.

(MCL) Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

(MRDLG) Maximum Residual Disinfectant Level Goal: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

(MRDL) Maximum Residual Disinfectant Level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Highest Compliance Level: The highest level of that contaminant used to determine compliance with a National Primacy Drinking Water Regulation.

Range of Detections: The lowest to the highest result value recorded during the required monitoring timeframe for systems with multiple entry points.

Abbreviations: ppb - parts per billion or micrograms per liter; ppm - parts per million or milligrams per liter; ppt - parts per trillion or nanograms per liter; ppq - parts per quadrillion or picograms per liter; NA - not applicable; ND - none detected; pCi/L - picocuries per liter (a measure of radioactivity), umho/cm = micromhos per centimeter (a measure of conductivity), obsvns = observations/field at 100 Power, IDSE = Initial Distribution System Evaluation