

# 2018 WATER QUALITY REPORT

## for the

### CITY OF GRUNDY CENTER

The City of Grundy Center strives to provide you with a safe, dependable supply of drinking water that is in compliance with the guidelines established by the Environmental Protection Agency (EPA). This report contains important information regarding the water quality in our water system. The City of Grundy Center currently purchases its water through a bulk connection with Iowa Regional Utilities Association (IRUA). The Marshalltown Water Works supplies the water which is pumped from nine deep wells located on the north side of the Iowa River drawing from the Mississippian and Pleistocene Aquifers. Our water quality testing shows the following results:

Contaminant	MCL (MCLG)	Compliance		Year Tested	Violation	Source
		Type	Result (Range)			
<b>City of Grundy Center Distribution System</b>						
Copper (ppm)	AL=1.3 (1.3)	90 <sup>th</sup>	0.0395 (0.0027 – 0.0814)	2018	No	Corrosion of plumbing systems; Erosion of natural deposits; Leaching from wood preservatives.
Lead (ppb)	AL=15 (0)	90 <sup>th</sup>	4.30 (ND – 5.0)	2018	No	Corrosion of household plumbing systems; Erosion of natural deposits.
Chlorine (ppm)	MRDL=4.0 (MRDLG=4.0)	RAA	1.8 (1.27 – 1.97)	2018	No	Water additive used to control microbes.
<b>Water Supplied by Marshalltown Water Works</b>						
Fluoride (ppm)	4 (4)	RAA	0.7 (0.6 – 0.8)	2018	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories.
Sodium (ppm)	N/A (N/A)	SGL	14	2016	No	Erosion of natural deposits; Added to water during the treatment process.

The EPA requires monitoring of over 80 drinking water contaminants. Those listed above are the only contaminants detected in your drinking water. For questions regarding this information, please contact Dan Bangasser, Public Works Director at (319) 825-6118. Decisions regarding the water system are made at the Grundy Center Council meetings, which are held on the first and third Mondays at 6:30 p.m. at the Grundy Center City Hall Council Chambers; 703 F Avenue, Suite 2; Grundy Center, Iowa and are open to the public.