

## Information on Lead and Copper for North Sioux City (EPA ID 0226)

### Terms and abbreviations used in this table:

\* Action Level(AL): the concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow. For Lead and Copper, 90% of the samples must be below the AL.

### Units:

\*ppb: parts per billion, or micrograms per liter(ug/l)

\*ppm: parts per million, or milligrams per liter(mg/l)

Substance	90% Level	Test Sites > Action Level	Date Tested	Highest Level Allowed (AL)	Ideal Goal	Units	Major Source of Contaminant
Copper	0.1	0	07/11/14	AL=1.3 #	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	3	0	07/11/14	AL=15 *	0	ppb	Corrosion of household plumbing systems; erosion of natural deposits.

Sample Site	Sample Date	*Allowable Level < 15 Lead(ppb)	#Allowable Level < 1.3 Copper(ppm)	Sample Site Type
535 Lake Shore	07/18/14	3.80	0.08	Tier I - Lead Solder
307 Main St.	07/11/14	3.30	0.11	Tier I - Lead Solder
102 Rose	07/11/14	2.70	0.13	Tier I - Lead Solder
206 Rose	07/10/14	1.80	0.24	Tier I - Lead Solder
306 Rose	07/10/14	1.50	0.08	Tier I - Lead Solder
128 Delier St	07/10/14	1.30	0.11	Tier I - Lead Solder
206 Wallace	07/21/14	1.10	0.02	Tier I - Lead Solder
103 Delier St	07/14/14	0.60	0.07	Tier I - Lead Solder
209 Main	07/10/14	0.40	0.02	Tier I - Lead Solder
169 Suncoast	07/10/14	0.40	0.04	Tier I - Lead Solder

Please direct questions regarding this information to Mr Tim Hogan with the North Sioux City public water system at (605)232-9165.