

## Information on Lead and Copper for Newell (EPA ID 0222)

### 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	08/04/14	AL=1.3	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	1	0	08/05/14	AL=15	0	ppb	Corrosion of household plumbing systems; erosion of natural deposits.

Sample Site	Sample Date	Lead(ppb)	Copper(ppm)	Sample Site Type
522 Dartmouth Ave.	08/09/14	2.00	0.02	Tier III
113 6th Street	08/04/14	1.00	0.07	Tier III
309 4th St	08/05/14	1.00	0.09	Tier III
106 Girard	08/04/14	1.00	0.15	Tier III
103 Fisk St	08/05/14	1.00	0.03	Tier III
306 S. Girard	08/08/14	1.00	0.07	Tier III
502 7th Street	08/04/14	1.00	0.10	Tier III
818 Dartmouth Ave	08/04/14	1.00	0.07	Tier III
821 Elmira Ave	08/05/14	1.00	0.03	Tier III
502 6th St	08/05/14	1.00	0.07	Tier III

Please direct questions regarding this information to Mr Larry Parker with the Newell public water system at (605)456-2737.