



LEAD AND COPPER SAMPLING RESULTS

June-September 2024 90TH PERCENTILE

SC0210007 NEW ELLENTON CPW (0210007)

Below are the individual results for each sample site from the June-September 2024 monitoring period.
The 90th percentile for lead was 0.0017 mg/L and for copper 1.1 mg/L for the 20 samples analyzed.

The public water system must deliver Customer Notice of Lead and Copper Results in Drinking Water within 30 days of receiving these test results from SCDES. This notice must contain the content as outlined in State Primary Drinking Water Regulation R.61-58.11.G(4)(c):

- the results of lead tap water monitoring for the tap that was tested
- an explanation of the health effects of lead
- list steps consumers can take to reduce exposure to lead in drinking water
- contact information for the water utility
- the maximum contaminant level goal and the action level for lead and the definitions for these two terms from R.61-58.12.C(3).

As per R.61-58.11.G(4)(d) the consumer notice must be provided to persons served at the tap that was tested, either by mail or by another method approved by the Department. For example, upon approval by the Department, a non-transient non-community water system could post the results on a bulletin board in the facility to allow users to review the information. The system must provide the notice to customers at sample taps tested, including consumers who do not receive water bills. After notification is completed the Consumer Information Notice Form must be filled out and returned to SCDES.

The next sampling schedule is 20 samples to be collected during the 06/01/2027 - 09/30/2027 monitoring period.

T-CODE	DESCRIPTION	COLLECTION DATE	COPPER (mg/L)	LEAD (mg/L)
T3A0012	T3A0012	6/18/2024	0.058	0.00011
T3A0014	T3A0014	6/18/2024	0.0071	0.00003
T3A0015	T3A0015	6/18/2024	0.0078	0.00003
T1A0001	T1A0001	6/18/2024	0.58	0.00041
T1A0003	T1A0003	6/17/2024	1.1	0.0011
T3A0005	T3A0005	6/17/2024	0.0088	0.0003
T1A0710	T1A0710	6/17/2024	0.0065	0.0003
T1A0704	T1A0704	6/17/2024	0.57	0.0012
T3A0007	T3A0007	6/17/2024	0.073	0.00034
T3A0008	T3A0008	6/16/2024	0.043	0.0017
T1A0002	T1A0002	6/16/2024	0.051	0.00017
T1A0702	T1A0702	6/16/2024	0.61	0.0014
T3A0006	T3A0006	6/16/2024	0.39	0.00063
T2A0002	T2A0002	6/15/2024	0.087	0.0019
T1A0705	T1A0705	6/15/2024	1.4	0.00034
T1A0709	T1A0709	6/14/2024	1.2	0.00074
T3A0013	T3A0013	6/13/2024	0.47	0.0018

If you have any questions or concerns contact one of the SCDES staff members below.

Dmitri Najim
 Env. Health Manager
 Office:(803)898-3001
 Dmtri.Najim@DES.SC.GOV

SCDES
 Bureau of Water
 Fax:(803)898-3795 2600
 Bull Street Columbia,
 SC29201



LEAD AND COPPER SAMPLING RESULTS June-September 2024 90TH PERCENTILE

SC0210007 NEW ELLENTON CPW (0210007)

T-CODE	DESCRIPTION	COLLECTION DATE	COPPER (mg/L)	LEAD (mg/L)
T3A0011	T3A0011	6/12/2024	0.25	0.0015
T3A0010	T3A0010	6/12/2024	0.021	0.00020
T3A0001	T3A0001	6/12/2024	0.010	0.0003
90th Percentile			1.1 mg/L	0.0017 mg/L