



LEAD AND COPPER SAMPLING RESULTS

January - June 2021 90TH PERCENTILE

SC1510006 EDISTO BEACH TOWN OF (SC1510006)

Below are the individual results for each sample site from the January - June 2021 monitoring period.

The 90th percentile for lead was 0.0027 mg/L and for copper 0.13 mg/L for the 40 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 DHEC. 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 DHEC.

The next sampling schedule is 40 samples to be collected during the 07/01/2021 - 12/31/2021 monitoring period.

T-CODE	DESCRIPTION	COLLECTION DATE	COPPER (mg/L)	LEAD (mg/L)
T3A0001	T3A0001	4/29/2021	0.052	0.00025
T3A0002	T3A0002	4/29/2021	0.0081	0.00013
T3A0003	T3A0003	4/27/2021	0.0056	0
T3A0004	T3A0004	4/27/2021	0.017	0.00061
T3A0005	T3A0005	4/30/2021	0.059	0.001
T3A0006	T3A0006	4/29/2021	0.022	0.0011
T3A0007	T3A0007	4/29/2021	0.055	0.0014
T3A0008	T3A0008	4/29/2021	0.048	0.0033
T3A0009	T3A0009	5/16/2021	0.045	0
T3A0010	T3A0010	4/30/2021	0.014	0
T3A0011	T3A0011	5/8/2021	0.032	0.00036
T3A0012	T3A0012	5/7/2021	0.018	0.00036
T3A0013	T3A0013	5/7/2021	0.22	0.0029
T3A0014	T3A0014	4/28/2021	0.11	0.00076
T3A0016	T3A0016	4/29/2021	0.058	0.00033
T3A0017	T3A0017	4/30/2021	0.0085	0.00009
T3A0018	T3A0018	4/27/2021	0.013	0.00043
T3A0019	T3A0019	4/29/2021	0.016	0.00025

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

Idris Liban
Env. Health Manager
Office:(803)898-3573
libani@dhec.sc.gov

Ana Barber
Env. Health Manager
Office:(803)898-4154
barberae@dhec.sc.gov

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



LEAD AND COPPER SAMPLING RESULTS

January - June 2021 90TH PERCENTILE

SC1510006 EDISTO BEACH TOWN OF (SC1510006)

T-CODE	DESCRIPTION	COLLECTION DATE	COPPER (mg/L)	LEAD (mg/L)
T3A0020	T3A0020	4/29/2021	0.013	0.00033
T3A0021	T3A0021	5/8/2021	0.0064	0.00013
T3A0022	T3A0022	6/1/2021	0.0073	0.00019
T3A0023	T3A0023	4/27/2021	0.051	0.0018
T3A0024	T3A0024	5/7/2021	0.012	0
T3A0025	T3A0025	4/29/2021	0.24	0.000086
T3A0026	T3A0026	5/9/2021	0.012	0.0003
T3A0027	T3A0027	5/29/2021	0.22	0.00046
T3A0028	T3A0028	5/5/2021	0.089	0.00042
T3A0029	T3A0029	5/7/2021	0.0055	0.00013
T3A0029	T3A0029	5/6/2021	0.007	0.0002
T3A0031	T3A0031	5/2/2021	0.027	0.00015
T3A0032	T3A0032	5/1/2021	0.012	0.0002
T3A0033	T3A0033	5/7/2021	0.031	0.00033
T3A0034	T3A0034	5/19/2021	0.14	0.0083
T3A0035	T3A0035	4/30/2021	0.097	0.00038
T3A0036	T3A0036	4/30/2021	0.028	0.00026
T3A0037	T3A0037	5/7/2021	0.0084	0.00021
T3A0038	T3A0038	5/23/2021	0.13	0
T3A0039	T3A0039	5/6/2021	0.06	0.00018
T3A0040	T3A0040	6/27/2021	0.016	0.0027
T3A2101	T3A2101	6/29/2021	0.0075	0.003

90th Percentile	0.13 mg/L	0.0027 mg/L
-----------------	------------------	--------------------



LEAD AND COPPER SAMPLING RESULTS

January - June 2021 90TH PERCENTILE

SC1510006 EDISTO BEACH TOWN OF (SC1510006)