



LEAD AND COPPER SAMPLING RESULTS

July-December 2021 90TH PERCENTILE

SC1510006 EDISTO BEACH TOWN OF (SC1510006)

Below are the individual results for each sample site from the July -December 2021 monitoring period.

The 90th percentile for lead was 0.0047 mg/L and for copper 0.17 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 20 samples to be collected during the 06/01/2024 - 09/30/2024 monitoring period.

T-CODE	DESCRIPTION	COLLECTION DATE	COPPER (mg/L)	LEAD (mg/L)
T3A0001	T3A0001	10/27/2021	0.19	0.0013
T3A0002	T3A0002	10/27/2021	0.051	0.00052
T3A0003	T3A0003	10/26/2021	0.2	0.0089
T3A0004	T3A0004	10/26/2021	0.14	0.0056
T3A0005	T3A0005	12/20/2021	0.021	0.00043
T3A0006	T3A0006	11/1/2021	0.0065	0.00012
T3A0007	T3A0007	10/26/2021	0.045	0.00056
T3A0008	T3A0008	12/11/2021	0.028	0.00031
T3A0009	T3A0009	11/3/2021	0.011	0.00018
T3A0010	T3A0010	10/26/2021	0.014	0
T3A0011	T3A0011	12/2/2021	0.041	0.0014
T3A0012	T3A0012	11/8/2021	0.015	0.00053
T3A0013	T3A0013	10/26/2021	0.084	0.00037
T3A0014	T3A0014	10/28/2021	0.12	0.00058
T3A0016	T3A0016	11/24/2021	0.17	0.00056
T3A0017	T3A0017	12/20/2021	0.036	0.0039
T3A0018	T3A0018	11/29/2021	0.21	0.0006
T3A0019	T3A0019	12/23/2021	0.022	0.00013

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

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T-CODE	DESCRIPTION	COLLECTION DATE	COPPER (mg/L)	LEAD (mg/L)
T3A0020	T3A0020	12/21/2021	0.0053	0.0002
T3A0021	T3A0021	12/9/2021	0.022	0.00042
T3A0022	T3A0022	12/3/2021	0.0088	0.000094
T3A0023	T3A0023	12/10/2021	0.03	0.0006
T3A0024	T3A0024	12/10/2021	0.0083	0.00015
T3A0025	T3A0025	11/3/2021	0.25	0
T3A0026	T3A0026	12/15/2021	0.031	0.0033
T3A0027	T3A0027	12/23/2021	0.1	0.0018
T3A0028	T3A0028	10/28/2021	0.15	0.00023
T3A0029	T3A0029	12/15/2021	0.044	0.005
T3A0030	T3A0030	12/15/2021	0.051	0.00013
T3A0031	T3A0031	12/20/2021	0.13	0.0011
T3A0032	T3A0032	12/21/2021	0.0063	0.00014
T3A0033	T3A0033	12/15/2021	0.1	0.0025
T3A0034	T3A0034	12/15/2021	0.058	0.0024
T3A0035	T3A0035	12/19/2021	0.02	0.0014
T3A0036	T3A0036	12/15/2021	0.093	0.0047
T3A0037	T3A0037	12/20/2021	0.008	0.00025
T3A0038	T3A0038	12/15/2021	0.049	0.00089
T3A0039	T3A0039	12/15/2021	0.14	0.0026
T3A0040	T3A0040	12/13/2021	0.025	0.00051
T3A2101	T3A2101	12/23/2021	0.03	0.0054
90th Percentile			0.17 mg/L	0.0047 mg/L



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