



LEAD AND COPPER SAMPLING RESULTS

June-September 2023 90TH PERCENTILE

SC3810001 ORANGEBURG DPU (SC3810001)

Below are the individual results for each sample site from the June-September 2023 monitoring period.

The 90th percentile for lead was 0.0007 mg/L and for copper 0.034 mg/L for the 30 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 30 samples to be collected during the 06/01/2026 - 9/30/2026 monitoring period.

T-CODE	DESCRIPTION	COLLECTION DATE	COPPER (mg/L)	LEAD (mg/L)
T1A0001	T1A0001	8/23/2023	0.017	0.00014
T1A0002	T1A0002	8/30/2023	0.017	0
T1A0003	T1A0003	8/22/2023	0.0098	0.0001
T1A0004	T1A0004	8/22/2023	0.027	0.00042
T1A0005	T1A0005	8/24/2023	0.033	0.00037
T1A0007	T1A0007	8/22/2023	0.034	0.0001
T1A0010	T1A0010	8/22/2023	0.031	0.00047
T1A0011	T1A0011	8/22/2023	0.021	0.00014
T1A0012	T1A0012	8/22/2023	0.0069	0.00047
T1A0013	T1A0013	8/23/2023	0.001	0.00013
T1A0015	T1A0015	8/21/2023	0.0019	0
T1A0016	T1A0016	8/22/2023	0.0014	0.000086
T1A0017	T1A0017	8/21/2023	0.019	0.00066
T1A0018	T1A0018	8/22/2023	0.14	0.003
T1A0019	T1A0019	8/23/2023	0.0084	0.0002
T1A0022	T1A0022	8/22/2023	0.024	0.00016
T1A0024	T1A0024	8/22/2023	0.00092	0.00014
T1A0025	T1A0025	8/23/2023	0.063	0.00049

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

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 Columbia, SC29201



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T-CODE	DESCRIPTION	COLLECTION DATE	COPPER (mg/L)	LEAD (mg/L)
T1A0027	T1A0027	8/22/2023	0.0084	0.00023
T1A0029	T1A0029	8/25/2023	0.00099	0.000091
T1A0034	T1A0034	8/22/2023	0.0049	0.000086
T1A0035	T1A0035	8/21/2023	0	0
T1A0036	T1A0036	8/30/2023	0.0085	0.00092
T1A0042	T1A0042	8/22/2023	0.032	0.00022
T1A0045	T1A0045	8/30/2023	0.0026	0.00014
T1A0046	T1A0046	8/23/2023	0.046	0.00027
T1A0055	T1A0055	8/24/2023	0.024	0.00027
T1A0057	T1A0057	8/23/2023	0.008	0.00069
T1A0059	T1A0059	8/22/2023	0.031	0
T1A0064	T1A0064	8/22/2023	0.0029	0.00011
90th Percentile			0.034 mg/L	0.00066 mg/L



LEAD AND COPPER SAMPLING RESULTS

June-September 2023 90TH PERCENTILE

SC3820001 BULL SWAMP RURAL WTR CO (3820001)

Below are the individual results for each sample site from the June-September 2023 monitoring period.

The 90th percentile for lead was 0.0016 mg/L and for copper 0.31 mg/L for the 10 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 10 samples to be collected during the 06/01/2026 - 9/30/2026 monitoring period.

T-CODE	DESCRIPTION	COLLECTION DATE	COPPER (mg/L)	LEAD (mg/L)
T1A0701	T1A0701	8/29/2023	0.024	0.00029
T3A0002	T3A0002	8/29/2023	0.31	0.0016
T3A0003	T3A0003	8/29/2023	0.049	0.0022
T3A0004	T3A0004	8/29/2023	0.033	0.00085
T3A0013	T3A0013	8/29/2023	0.016	0.00029
T3A0016	T3A0016	8/30/2023	0.086	0.00014
T3A0018	T3A0018	8/29/2023	0.21	0.00023
T3A0019	T3A0019	8/29/2023	0.14	0.00023
T3A0020	T3A0020	8/29/2023	0.61	0.00017
T3A0025	T3A0025	8/29/2023	0.016	0.00056
90th Percentile			0.31 mg/L	0.0016 mg/L

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