

Charleston County School District is testing drinking water from water taps within all schools to determine the possible presence of lead. We developed the testing program in consultation with officials from the S.C. Department of Health and Environmental Control (DHEC) and local municipal water systems.

We tested over 90 water taps at Julian Mitchell Elementary School and the results are shown below. You will find dates, locations, and results of testing in a table. You can tell what each sample represents by the sample #, for example “MES-S-33” refers to a sink at Julian Mitchell, “F” refers to fountain, and “IM” refers to ice machine. There is a “Key” at the top of the table to explain these abbreviations.

The results from recent testing found that Julian Mitchell Elementary School’s drinking water was at or below the recommended level for “first draw” testing except for one faucet at the front of the classroom in room 209, which is not known to be used for drinking. As an immediate step, our staff turned off the faucet. The faucet was then retested for confirmation of the result and was still found to be above the recommended level. So our staff replaced the faucet in the classroom, added a filter certified to remove lead and the water has been turned back on.

We have recently expanded a program that includes flushing of all water taps at our schools and we have expanded filtering of common-area water cooler-fountains, all of which are now filtered at Julian Mitchell Elementary School. These initiatives, in addition to the drinking water testing, demonstrate our intent to provide the highest quality of drinking water for our students.

You may also review some frequently asked questions about the testing and other helpful links about drinking water at the CCSD Facilities Management web page ([www.ccsdschools.com/watersampling](http://www.ccsdschools.com/watersampling)). If you have additional questions, you may contact our staff at (843) 566-1835 or [facilities@ccsdschools.com](mailto:facilities@ccsdschools.com).

## Julian Mitchell ES

Notes: Threshold for action is 15.00 parts per billion (ppb).

Key: S=sink, F=fountain, FS=fountain sink, B=bubbler, IM=ice machine, BF=bottle filler, 1CS=one-compartment-sink, 2CS=two-compartment sink, 3CS=three-compartment sink

Sample #	Area	First-Draw Date Sampled	First-Draw Sample Result (parts per billions, ppb)	Immediate Action	Second and Flush Sample Date (if applicable)	Second First-Draw Sample Result (if applicable)	Flush Sample Result (if applicable)	Corrective Action (if applicable)
MES-MDM-01	Kitchen (mechanical dishwashing machine)	10/05/19	11 PPB					
MES-ST-01	Kitchen (steamer)	10/05/19	Non-detect					
MES-S-01K	Kitchen (sink)	10/05/19	Non-detect					
MES-IM-01	Kitchen	10/05/19	4.2 ppb					
MES-CS-01	Kitchen (1CS)	10/05/19	Non-detect					
MES-CS-02	Kitchen (2CS)	10/05/19	Non-detect					
MES-CS-03	Kitchen (3CS)	10/05/19	Non-detect					
MES-F-4.3	Hall by 110	10/05/19	Non-detect					
MES-BF-4.3	Hall by 110	10/05/19	Non-detect					
MES-F-4.1	Hall by 110	10/05/19	Non-detect					
MES-F-4.2	Hall by 110	10/05/19	Non-detect					
MES-BF-4.2	Hall by 110	10/05/19	Non-detect					
MES-S-33	Room 109	10/05/19	Non-detect					
MES-FS-12	Room 108	10/05/19	Non-detect					
MES-FSB-12	Room 108	10/05/19	Non-detect					
MES-S-28	Room 107	10/05/19	1 ppb					
MES-FS-10	Room 106	10/05/19	Non-detect					
MES-FS-9	Room 105	10/05/19	Non-detect					
MES-FSB-9	Room 105	10/05/19	Non-detect					
MES-FSB-10	Room 106	10/05/19	Non-detect					
MES-FS-8	Room 104	10/05/19	Non-detect					
MES-FSB-8	Room 104	10/05/19	Non-detect					
MES-F-3	Hall by workroom 118	10/05/19	Non-detect					
MES-S-21	Room 101	10/05/19	Non-detect					
MES-S-24	Workroom 118	10/05/19	1.5 ppb					
MES-S-26	Room 102	10/05/19	Non-detect					
MES-FS-11	Room 103	10/05/19	Non-detect					
MES-FSB-11	Room 103	10/05/19	Non-detect					
MES-FS-4	Room 205	10/05/19	Non-detect					
MES-FS-5	Room 204	10/05/19	Non-detect					
MES-FSB-4	Room 205	10/05/19	Non-detect					
MES-FSB-5	Room 204	10/05/19	Non-detect					
MES-FS-6	Room 203	10/05/19	Non-detect					
MES-FSB-6	Room 203	10/05/19	Non-detect					
MES-FS-13	Room 310	10/05/19	1.6 ppb					
MES-FSB-13	Room 310	10/05/19	1.4 ppb					
MES-FS-14	Room 311	10/05/19	Non-detect					
MES-FSB-14	Room 311	10/05/19	Non-detect					
MES-S-34	Room 318	10/05/19	2.8 ppb					
MES-F-5.1	Hall by 318	10/05/19	Non-detect					
MES-F-5.2	Hall by 318	10/05/19	Non-detect					
MES-BF-5.2	Hall by 318	10/05/19	Non-detect					
MES-FS-15	Room 309	10/05/19	Non-detect					
MES-FSB-15	Room 309	10/05/19	Non-detect					
MES-FS-16	Room 308	10/05/19	Non-detect					
MES-FSB-16	Room 308	10/05/19	1.3 ppb					
MES-FS-23	Room 306	10/05/19	1.7 ppb					
MES-FSB-23	Room 306	10/05/19	Non-detect					
MES-F-7	Hall by workroom 307B	10/05/19	Non-detect					
MES-S-44	Workroom 307B	10/05/19	Non-detect					
MES-FS-26	Room 305	10/05/19	1.2 ppb					
MES-FSB-26	Room 305	10/05/19	Non-detect					

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Sample #	Area	First-Draw Date Sampled	First-Draw Sample Result (parts per billions, ppb)	Immediate Action	Second and Flush Sample Date (if applicable)	Second First-Draw Sample Result (if applicable)	Flush Sample Result (if applicable)	Corrective Action (if applicable)
MES-FS-25	Room 301	10/05/19	Non-detect					
MES-FSB-25	Room 301	10/05/19	5.4 ppb					
MES-FS-24	Room 302	10/05/19	Non-detect					
MES-FSB-24	Room 302	10/05/19	Non-detect					
MES-FS-22	Room 303	10/05/19	1.5 ppb					
MES-FSB-22	Room 303	10/05/19	Non-detect					
MES-FS-21	Room 304	10/05/19	Non-detect					
MES-FSB-21	Room 304	10/05/19	Non-detect					
MES-FS-19	Room 316	10/05/19	Non-detect					
MES-FSB-19	Room 316	10/05/19	Non-detect					
MES-FS-20	Room 315	10/05/19	3.6 ppb					
MES-FSB-20	Room 315	10/05/19	Non-detect					
MES-FS-18	Room 314	10/05/19	1.7 ppb					
MES-FSB-18	Room 314	10/05/19	Non-detect					
MES-FS-17	Room 313	10/05/19	Non-detect					
MES-FSB-17	Room 313	10/05/19	Non-detect					
MES-F-1	Hall by 217	10/05/19	Non-detect					
MES-S-8	Room 210	10/05/19	Non-detect					
MES-S-9	Room 210	10/05/19	Non-detect					
MES-S-10	Room 210	10/05/19	1.3 ppb					
MES-S-19	Room by office 252	10/05/19	Non-detect					
MES-S-4	Room 209	10/05/19	2.7 ppb					
MES-S-5	Room 209	10/05/19	2.8 ppb					
MES-S-6	Room 209	10/05/19	5.6 ppb					
MES-S-7	Room 209	10/05/19	1.8 ppb					
MES-FS-7	Room 209 (teachers station)	10/05/19	22 ppb	Temporarily terminated service	10/24/2019	45	non-detect	Fixture replaced and filtered
MES-FS-1	Room 206	10/05/19	Non-detect					
MES-FSB-1	Room 206	10/05/19	Non-detect					
MES-FS-2	Room 207	10/05/19	Non-detect					
MES-FSB-2	Room 207	10/05/19	2.1 ppb					
MES-S-2	Room 217	10/05/19	2 ppb					
MES-FSB-3	Room 208	10/05/19	Non-detect					
MES-FS-3	Room 208	10/05/19	Non-detect					
MES-F-6	Hall by 314	10/05/19	Non-detect					
MES-F-2.1	Hall by 212	10/05/19	Non-detect					
MES-F-2.2	Hall by 212	10/05/19	Non-detect					
MES-BF-2.2	Hall by 212	10/05/19	Non-detect					
MES-S-11	Media Workroom 214B	10/05/19	Non-detect					
MES-S-17	Clinic	10/05/19	1.6 ppb					