

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 105 water taps at Mary Ford 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 “MFE-S-1” refers to a sink at Mary Ford Elementary, “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 this testing found that Mary Ford Elementary School’s drinking water was at or below the recommended level for “first draw” testing except for one bubbler fountain in room 28, a reading intervention room that was an art room in years past. Our staff immediately turned off the bubbler. The bubbler was retested and found to be below the recommended level following typical use and flushing. However, that room had additional fountains, all of which have been removed except one. That one fountain was replaced and now has a filter certified for lead removal. 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 Mary Ford 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). If you have additional questions, you may contact our staff at (843) 566-1835 or facilities@ccsdschools.com.

Mary Ford ES and Child and Family at Mary Ford Campus

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) |
|------------|--------------------------------|-------------------------|--|--------------------------------|--|---|-------------------------------------|-----------------------------------|
| MFE-S-1 | Kitchen | 10/12/19 | Non Detect | | | | | |
| MFE-S-2 | Kitchen | 10/12/19 | 0.779 ppb | | | | | |
| MFE-S-3 | Kitchen | 10/12/19 | Non Detect | | | | | |
| MFE-S-4 | Kitchen | 10/12/19 | 0.991 ppb | | | | | |
| MFE-S-9 | Room 101 Faucet | 10/12/19 | 0.9 ppb | | | | | |
| MFE-S-10 | Room 101 Bubbler | 10/12/19 | 5.14 ppb | | | | | |
| MFE-S-11.1 | Room 102 Faucet | 10/12/19 | 1.57 ppb | | | | | |
| MFE-S-11.2 | Room 102 Bubbler | 10/12/19 | 3.09 ppb | | | | | |
| MFE-S-12 | Room 102 Sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-13 | Room 103 Faucet | 10/12/19 | Non Detect | | | | | |
| MFE-S-14 | Room 103 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-15 | Workroom/Storage Sink | 10/12/19 | 1.07 ppb | | | | | |
| MFE-S-16 | Room 110 Faucet | 10/12/19 | 0.612 ppb | | | | | |
| MFE-S-18 | Room 114 Faucet | 10/12/19 | 5.22 ppb | | | | | |
| MFE-S-20 | Room 113 Faucet | 10/12/19 | Non Detect | | | | | |
| MFE-S-21 | Room 113 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-22 | Room 104 Faucet | 10/12/19 | 1.83 ppb | | | | | |
| MFE-S-24 | Room 111 Faucet | 10/12/19 | 0.944 ppb | | | | | |
| MFE-S-25 | Room 111 Bubbler | 10/12/19 | 0.701 ppb | | | | | |
| MFE-S-26 | Room 108 Sink | 10/12/19 | 3.85 ppb | | | | | |
| MFE-S-34 | Clinic Sink | 10/12/19 | 2.38 ppb | | | | | |
| MFE-S-36 | Room adjacent to Clinic (sink) | 10/12/19 | 4.69 ppb | | | | | |
| MFE-S-42 | Room 8 Faucet | 10/12/19 | 0.732 ppb | | | | | |
| MFE-S-43 | Room 8 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-44 | Room 11 Sink | 10/12/19 | 1.73 ppb | | | | | |
| MFE-S-45 | Room 10 Faucet | 10/12/19 | 0.514 ppb | | | | | |
| MFE-S-46 | Room 10 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-47 | Room 14 Faucet | 10/12/19 | Non Detect | | | | | |
| MFE-S-48 | Room 14 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-49 | Room 15 Faucet | 10/12/19 | 0.528 ppb | | | | | |
| MFE-S-50 | Room 15 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-51 | Room 17 Faucet | 10/12/19 | Non Detect | | | | | |
| MFE-S-52 | Room 17 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-53 | Room 12 Faucet | 10/12/19 | 2.2 ppb | | | | | |
| MFE-S-54 | Room 12 Bubbler | 10/12/19 | 0.633 ppb | | | | | |
| MFE-S-59 | Room 37 Faucet | 10/12/19 | 0.512 ppb | | | | | |
| MFE-S-60 | Room 37 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-61 | Room 34 Faucet | 10/12/19 | Non Detect | | | | | |
| MFE-S-62 | Room 34 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-63 | Room 32 Faucet | 10/12/19 | 0.759 ppb | | | | | |
| MFE-S-64 | Room 32 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-65 | Room 35 Faucet | 10/12/19 | Non Detect | | | | | |
| MFE-S-66 | Room 35 Bubbler | 10/12/19 | 0.515 ppb | | | | | |
| MFE-S-67.1 | Room 28 Faucet | 10/12/19 | 4.51 ppb | | | | | |
| MFE-S-67.2 | Room 28 Bubbler | 10/12/19 | 2.58 ppb | | | | | |
| MFE-S-68.1 | Room 28 Faucet | 10/12/19 | 1.31 ppb | | | | | |
| MFE-S-68.2 | Room 28 Bubbler | 10/12/19 | 2.48 ppb | | | | | |
| MFE-S-69.1 | Room 28 Faucet | 10/12/19 | 13 ppb | | | | | |
| MFE-S-69.2 | Room 28 Bubbler | 10/12/19 | 15.8 ppb | Temporarily terminated service | 11/9/2019 | 6.7 | 0.8 | Bubbler removed |
| MFE-S-70.1 | Room 28 Faucet | 10/12/19 | 13.9 ppb | | | | | |
| MFE-S-70.2 | Room 28 Bubbler | 10/12/19 | 2.26 ppb | | | | | |
| MFE-S-76.1 | Room 26 Faucet | 10/12/19 | 3.33 ppb | | | | | |

Mary Ford ES and Child and Family at Mary Ford Campus

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| MFE-S-76.2 | Room 26 Bubbler | 10/12/19 | 2.98 ppb | | | | | |
| MFE-S-77.1 | Room 24 Faucet | 10/12/19 | 8.9 ppb | | | | | |
| MFE-S-77.2 | Room 24 Bubbler | 10/12/19 | 0.775 ppb | | | | | |
| MFE-S-78.1 | Room 22 Faucet | 10/12/19 | 1.39 ppb | | | | | |
| MFE-S-78.2 | Room 22 Bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-S-79.1 | Room 20 Faucet | 10/12/19 | 2.85 ppb | | | | | |
| MFE-S-79.2 | Room 20 Bubbler | 10/12/19 | 2.19 ppb | | | | | |
| MFE-S-88 | Trailer 252 sink | 10/12/19 | 0.787 ppb | | | | | |
| MFE-S-90 | Trailer 252 sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-94 | Trailer 324 sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-97 | Trailer 355 - right side | 10/12/19 | Non Detect | | | | | |
| MFE-S-99 | Trailer 355 - tooth brush sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-103 | Trailer 355 | 10/12/19 | Non Detect | | | | | |
| MFE-S-104 | Trailer 351 - back against wall | 10/12/19 | 1.01 ppb | | | | | |
| MFE-S-105 | Trailer 351 | 10/12/19 | Non Detect | | | | | |
| MFE-S-107 | Trailer 351 - tooth brush sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-109 | Trailer 351 - middle left file cabinet | 10/12/19 | Non Detect | | | | | |
| MFE-S-110 | Trailer 351 - end sink next to wall | 10/12/19 | Non Detect | | | | | |
| MFE-S-111.1 | Trailer 251 - back sink (single sink) | 10/12/19 | Non Detect | | | | | |
| MFE-S-111.2 | Trailer 251- Back sink (double sink) | 10/12/19 | 1.35 ppb | | | | | |
| MFE-S-112 | Trailer 251 - left sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-113 | Trailer 251 - right sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-115 | Trailer 182 sink | 10/12/19 | 1.39 ppb | | | | | |
| MFE-S-117 | Trailer 182 | 10/12/19 | 11 ppb | | | | | |
| MFE-S-119 | Trailer 182 sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-120 | Trailer 258 - right back wall | 10/12/19 | 0.76 ppb | | | | | |
| MFE-S-121 | Trailer 258 - middle sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-123 | Trailer 258 - tooth brush sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-125 | Trailer 258 sink | 10/12/19 | Non Detect | | | | | |
| MFE-S-126 | Trailer 258 sink | 10/12/19 | 0.992 ppb | | | | | |
| MFE-FS-01.1 | Trailer 182 faucet | 10/12/19 | Non Detect | | | | | |
| MFE-FS-01.2 | Trailer 182 bubbler | 10/12/19 | Non Detect | | | | | |
| MFE-F-1.1 | Cafeteria Lower Sink | 10/12/19 | Non Detect | | | | | |
| MFE-F-1.2 | Cafeteria Upper Sink | 10/12/19 | 0.507 ppb | | | | | |
| MFE-F-1.3 | Cafeteria Bottle Filler | 10/12/19 | Non Detect | | | | | |
| MFE-F-2 | Hallway across from Principal Office (Faucet) | 10/12/19 | Non Detect | | | | | |
| MFE-F-3.1 | Hallway adjacent to Room 9 (High) | 10/12/19 | Non Detect | | | | | |
| MFE-F-3.2 | Hallway adjacent to Room 9 (Medium low) | 10/12/19 | 0.651 ppb | | | | | |
| MFE-F-3.3 | Hallway adjacent to Room 9 (Low) | 10/12/19 | Non Detect | | | | | |
| MFE-F-4.1 | Room 122 (Gym) Faucet | 10/12/19 | Non Detect | | | | | |
| MFE-F-4.2 | Room 122 (Gym) Bottle Filler | 10/12/19 | Non Detect | | | | | |
| MFE-F-5.1 | Room 37 Upper | 10/12/19 | 1.44 ppb | | | | | |
| MFE-F-5.2 | Room 37 Lower | 10/12/19 | 1.62 ppb | | | | | |
| MFE-F-6.1 | Hallway adjacent to Room 20 Upper | 10/12/19 | Non Detect | | | | | |

