



DEPARTMENT OF THE NAVY  
NAVAL SUPPORT ACTIVITY SOUTH POTOMAC  
6509 SAMPSON ROAD, BLDG 101  
DAHLGREN, VIRGINIA 22448

5090  
N00  
December 13, 2019

Dear Parent or Caregiver:

SUBJECT: 2019 LEAD IN PRIORITY AREA SAMPLING

The safety and health of children and staff at our Child Development Center I and II (CDC), Youth Activity Center (YAC), and Dahlgren School is a continuing priority. In my earlier letter to you dated 8 July 2019 announcing our investigation for presence of lead in the drinking water system, you were informed that we would be testing water faucets that could potentially be used for cooking and drinking at our CDC, YAC and Dahlgren School.

Naval Support Facility Dahlgren (NSFDL) tested 170 CDC, YAC, and Dahlgren School water faucets. Six of the 170 faucets tested, exceeded the Environmental Protection Agency's (EPA) designated Maximum Contaminant Level (MCL) of 15 parts per billion (ppb) along with one that tested at just below the EPA MCL of 15 ppb at 14.2 ppb. Within 24 hours of being notified that the initial screening results exceeded 15 ppb, the faucets were secured and taken out of service. NSFDL's corrective measure was to replace and retest all seven faucets. None of the replaced faucets exceeded EPA MCL of 15 ppb. Additionally, no adverse health effects are anticipated due to the lower detection levels along with the low potential of the faucets being utilized for drinking or cooking water.

The faucets that initially exceeded 15 ppb lead level were at the following locations:

- a. Dahlgren School, Room 123-B (Laboratory Sink); exceeded the EPA MCL of 15 ppb. The faucet tested at 25 ppb. This faucet is used for science laboratory experiments and cleaning laboratory equipment. After replacing the faucet, retesting showed a concentration of 4.4 ppb.
- b. Dahlgren School, Room 123-C (Laboratory Sink); exceeded the EPA MCL of 15 ppb. The faucet tested at 28 ppb. This faucet is used for science laboratory experiments and cleaning laboratory equipment. After replacing the faucet, retesting showed a concentration of 0.64 ppb.
- c. Dahlgren School, Room 131-B (Hand Washing Sink); this faucet tested at 14.2 ppb. However, because the test result was near the 15 ppb MCL, it was determined that this faucet should be replaced. Retesting showed a concentration of 0.72 ppb.
- d. Child Development Center I, Room 101-A (Low Hand-Washing Faucet); exceeded the EPA MCL of 15 ppb. The faucet tested at 16.6 ppb. After replacing the faucet, retesting showed a concentration of 3.1 ppb.
- e. Child Development Center I, Room 102-A (Low Hand-Washing Faucet); exceeded the EPA MCL of 15 ppb. The faucet tested at 25.0 ppb. After replacing the faucet, retesting showed a concentration of 1.8 ppb.

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f. Child Development Center I, Room 104-A (Low Hand-Washing Faucet); exceeded the EPA MCL of 15 ppb. The faucet tested at 18.0 ppb. After replacing the faucet, retesting showed a concentration of 1.8 ppb.

g. Child Development Center I, Room 104-B (Low Hand-Washing Faucet); exceeded the EPA MCL of 15 ppb. The faucet tested at 23.0 ppb. After replacing the faucet, retesting showed a concentration of 1.5 ppb.

Sample results are available at the front desk of the CDC, YAC and Dahlgren School. Additional resources that you may find informative includes EPA ("Drinking Water in Schools and Child Care Facilities") located online at:


<https://www.epa.gov/dwreginfo/lead-drinking-water-schools-and-childcare-facilities>.

If you have any health questions or concerns, I encourage you to contact your health care provider or, if you are a TRICARE beneficiary, contact the Nurse Advice Line at 1-800-TRICARE (press option 1) or use the Appointment Center to schedule an appointment with your primary care provider at 1- 866-645-4584.

Please be advised that my staff will continue to monitor and test water quality every five years at the CDCs, YAC, and Dahlgren School ensuring our drinking water lead levels are lower than EPA screening levels. NSFDL will also ensure that all future replacement faucets at these facilities will be certified "lead free" and tested prior to use as a drinking water source.

As always, I am committed to the safety and health of all personnel and family members using our facilities.

Sincerely,

  
M. A. O'LEARY  
Captain, U.S. Navy  
Commanding Officer