



DEPARTMENT OF THE NAVY
NAVAL AIR STATION PENSACOLA
150 HASE ROAD SUITE-A
PENSACOLA, FL 32508-1051

5 May 2020

From: Commanding Officer, Naval Air Station Pensacola
To: Parents and Staff

Subj: NAVAL AIR STATION PENSACOLA AND CORRY STATION DRINKING
WATER IN PRIORITY AREAS

Encl: (1) Overview of Results & Actions
(2) Floor Plan and Maps of Exceedance Locations

The purpose of this letter is to inform you of the latest developments regarding our efforts to address elevated lead levels in drinking water at priority areas at Naval Air Station Pensacola and Corry Station.

On October 1, 2019, we informed you of our intent to sample water at Child Development Centers (CDC), Youth Centers, schools, and other priority areas where children can potentially drink base water. Of the 347 total fixtures sampled at Naval Air Station (NAS) Pensacola and Corry Station, seven outlets tested higher than the 15 parts per billion (ppb) screening level for lead. This is the designated level for action with additional testing and corrective measures. The Navy has adopted this recommendation as policy.

We recently completed corrective measures at six of the seven fixtures, and additional testing show that the levels at these locations are all below the screening level of 15 ppb. The only remaining fixture pending replacement is at the National Flight Academy.

Specifically, after the initial findings, we took the following corrective actions:

- We installed new fountains and faucets at the NAS Pensacola CDC and outdoor ballfields at Corry Station. We conducted additional water sampling and testing following these corrective measures, and results confirm that the water from these fixtures is now below the screening level of 15 ppb for lead.

As described above, for those locations that exceeded the recommended screening level on the first test, we conducted subsequent resampling. Enclosure 1 provides details on which outlets required corrective action and the actions taken. You may find enclosed floor plans and maps in Enclosure 2 that delineate locations where initial water sampling results exceeded 15 ppb. All outlets tested are now below the screening level. If you would like to review the complete test results, a copy is available at each respective building location.

For your information, here are some links to additional drinking water quality resources:

EPA (lead in drinking water in schools and day care centers):
<https://www.epa.gov/dwreginfo/lead-drinking-water-schools-and-child-care-facilities>

Annual water quality report at your home:
https://www.cnmc.navy.mil/om/base_support/environmental/water_quality.html

Overview of Testing Results for Lead in Drinking Water and Corrective Actions at NAS Pensacola and Corry Station:

Building 4191 National Flight Academy

Building 3634 Corry Station CDC

Corry Station MWR Complex

Corry Station Redfield Outdoor Play Area

The Navy is committed to maintaining safe drinking water on its installations. The Navy's water distribution system is regularly tested and is in compliance with the Safe Drinking Water Act. Because lead exposure is a particular concern for children and lead may be added to drinking water due to its presence in pipes, fittings, solder, and fixtures inside a building, Navy policy requires that we test the lead content of drinking water in priority areas such as youth centers (YCs), child development group homes (CDGHs), and child development centers (CDCs) every five years.

Navy environmental personnel conducted lead testing at priority areas at NAS Pensacola and Corry Station in accordance with Navy and EPA guidelines. Samples from various locations at the selected facilities were sent to Advanced Environmental Laboratories (a state certified laboratory) for analysis.

347 total outlets used for drinking, cooking, and washing were tested. Out of the 347 samples tested, 7 water outlets initially tested above the EPA recommended screening level for lead in drinking water in schools and childcare centers of 15 parts per billion (ppb). The outlets are listed below:

- One outlet in Building 4191 National Flight Academy: Kitchen Faucet in Galley. Result was 20 ug/L.
- Four outlets in Building 3634 NAS Pensacola CDC:
 - Outside water fountain. The result was 17 ug/L.
 - Low hand wash faucet in Room 12. Result was 40 ug/L.
 - Low hand wash faucet in Room 10. Result was 240 ug/L.
 - Hand wash combination faucet in Room 3. Result was 72 ug/L.
- One outlet at the Corry Station MWR Complex: Water fountain in Ballfield C. Result was 37 ug/L.
- One outlet at the Corry Station Outdoor Play Area: Water fountain in the Redfield Ballfield. Result was 80 ug/L.

- If the lead concentration of the resampled first draw (but not the follow up 30 second flush) was greater than 15 ppb, the fixture was the source of lead. These fixtures can be used if water is flushed for 30 seconds before first use of the day or if the fixtures are replaced and retesting confirms that the new fixtures do not leach lead.
- If the lead concentration of the sample following the 30 second flush was greater than 15 ppb and greater than the lead concentration of the first draw resample, the source of lead is the plumbing upstream of the outlet. These outlets should be disconnected unless upstream plumbing is replaced.

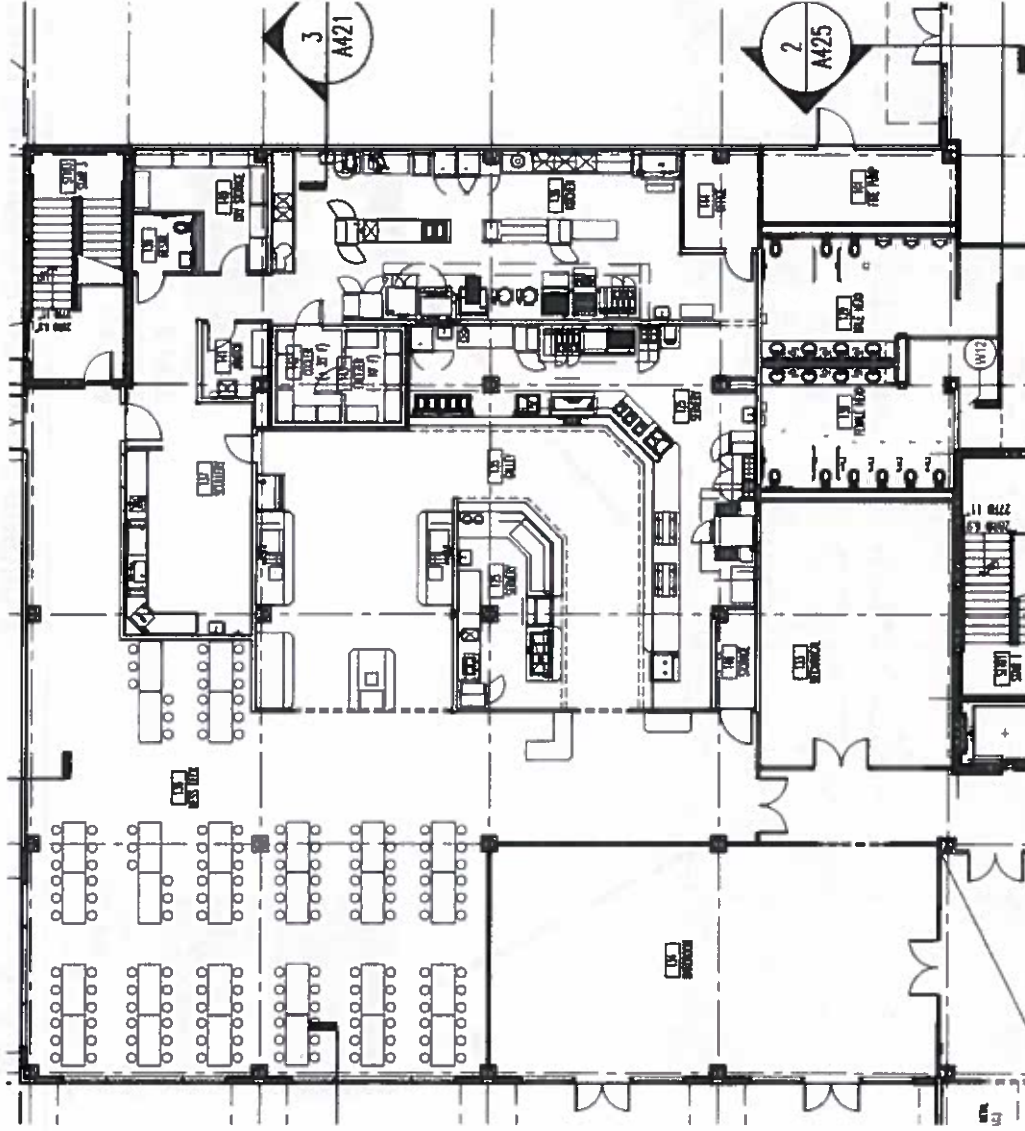
The Corrective Actions column describes actions that were taken to remediate the source of lead, if required. In the event that fixtures or upstream piping are replaced there are columns for sampling data that confirms that the corrective actions were successful in reducing lead below 15 ppb.

Floor plans and area maps of the subject areas have also been included in Enclosure 3 to show the locations for the fixtures that exceeded 15 ppb.

To learn more about lead in drinking water in schools and day care centers visit the following EPA website: <https://www.epa.gov/dwreginfo/lead-drinking-water-schools-and-child-carefacilities>.

To learn more about your home's public water supplier, see their annual water quality report: https://www.cnmc.navy.mil/om/base_support/environmental/water_quality.html

To answer any question you may have on the sampling program contact the NAS Pensacola Public Affairs Officer at 850-452-4436. If you have any health questions or concerns, you are encouraged to contact your health care provider or, if you are a TRICARE beneficiary, use the Naval Hospital Pensacola Appointment Line to schedule an appointment with your primary care provider at 1-850-505-7171.



PNS-4191-1RSTFLOOR-K-HHW-D (4191-23)

Building 4191 National Flight Academy Exceedance Location

LIPA Sampling Support 2019
NAS Pensacola/Corry Station, FL



Figure 1



4116-5 – 37 ug/L – PNSCS-4116-BALLFIELD C-PLAY-WFB-FD