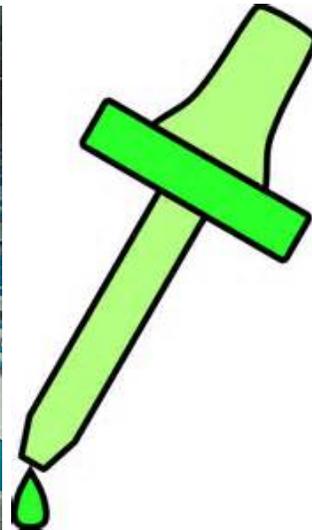


Testing Results for Lead in Drinking Water for JEB Little Creek-Fort Story YC - Building 3085

The Navy is committed to maintaining safe drinking water on its installations. City water supplied to the Navy and the Navy's water distribution system is regularly tested and 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 through the pipes, fittings, solder, and fixtures inside a building, the EPA recommends, but does not mandate, that we test the lead content of drinking water in priority areas such as youth centers (YC) and child development centers (CDCs).

Navy environmental personnel conducted lead testing at the JEB Little Creek-Fort Story YC - Building 3085 in accordance with Navy and EPA guidelines. Samples from various locations in the YC were sent to a state-certified laboratory for analysis.

At the JEB Little Creek-Fort Story YC - Building 3085, outlets used for drinking and cooking, as well as outlets used for hand washing were tested. All 13 of the outlets tested were within EPA's recommended lead level of 20 ppb. One part per billion is equal to one drop of water in an Olympic-size swimming pool.



A copy of all test results is enclosed for your information. The test results are presented in two tables:

- Table 1 **Summary of Results** summarizes the data by category of use (e.g., drinking, cooking, washing).
- Table 2 **Summary Statistics** summarizes all the data.

Table 1 provides a description of each sampling location using three columns; *Category*, *Sampling ID*, and *Outlet Description*. The *Category* column gives information about whether the outlet is used for drinking water (water fountain), cooking (food preparation), or washing (primarily hand-washing). The *Sample ID* column is the identifier used to label each sample

bottle. The *Outlet Description* column contains additional information to describe the outlet sampled under each category.

The next set of columns in **Table 1** provide *Initial Sampling Results*, and for those locations that exceeded the recommended level of 20 ppb, the *Re-sampling Results*.

EPA sampling protocol requires water to not be used for between 8 and 18 hours prior to first draw sampling. Therefore, the *Initial Sampling Results* include a sub-column for *First Draw* samples collected early in the morning before the CDC opened and before any water was used. Additional sub-columns indicate whether *Retesting* is required and the *Date Secured* for fixtures greater than 20 ppb.

The *Re-sampling Results* columns are annotated with N/A since all samples at the Little Creek Building 3085 YC were within EPA recommended levels.

The *Corrective Actions* column describes actions that have been taken to remediate the source of lead. In the event that future fixtures or upstream piping is replaced, there are columns for *Post Remediation Sampling* data that will be documented to confirm that these corrective actions were successful in reducing lead below 20 ppb.

To learn more about lead in drinking water schools and day care centers visit this EPA website at: http://water.epa.gov/drink/info/lead/schools_index.cfm.

To learn more about your home's public water supplier, see their annual water quality report: Norfolk: <http://www.norfolk.gov/index.aspx?nid=657>

Virginia Beach: <http://www.vbgov.com/government/departments/public-utilities/water-quality/Pages/default.aspx>

Chesapeake: http://www.cityofchesapeake.net/Government/City-Departments/Departments/Public-Utilities-Department/chesapeake-water/water_quality.htm

Navy Water Quality Reports: https://navfac.navy.mil/navfac_worldwide/atlantic/fecs/mid-atlantic/about_us/environmental_norfolk/environmental_compliance.html

To answer any questions you may have on the sampling program contact the Joint Expeditionary Base Little Creek-Fort Story Public Affairs Officer at 757-462-8425. If you have any health questions or concerns, we encourage you to call your health care provider or, if you are a TRICARE beneficiary, contact the Regional Nurse Advice Line (1-800-TRICARE, press option 1) or use the Regional Appointment Center at 1-866-645-4584 to schedule an appointment with your primary care provider.

Priority Areas Lead Testing
JEB Little Creek-Fort Story Youth Center
Building 3085

Table 1. Summary of Results

SAMPLING LOCATION DESCRIPTION			INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS	POST REMEDIATION SAMPLING		
			Recommended Level = 20ppb							Recommended Level = 20ppb		
CATEGORY Water Intended For:	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured?	Water Fountain 15 min. Follow up Flush Sample - Collected day before First Draw Sampling (ppb)	First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)	Description	First Draw (ppb)	Retest required?	Date Fixture Secured?
SAMPLING DATE			12/20/2012									
RESULTS DATE			1/10/2013									
DRINKING	GAME RM-WF	Water Fountain	1	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
DRINKING	REC ROOM-WF	Water Fountain	1	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
DRINKING	GYM-WF	Water Fountain	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
COOKING	KITCHEN*	Kitchen faucet*	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	GAME RM-BOYS RESTROOM	Hand-washing faucet	2	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	GAME RM-GIRLS RESTROOM	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	REC RM-BOYS RESTROOM	Hand-washing faucet	2	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	GIRLS RM-GIRLS RESTROOM	Hand-washing faucet	2	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	LOCKERS RM-RESTROOM	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	GYM BOYS RESTROOM#1	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	GYM BOYS RESTROOM#2	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	GYM GIRLS RESTROOM#1	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	GYMGIRLS RESTROOM#2	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A

Note: Kitchen faucet was sampled on 3/7/2013 since it was out of service during the initial sampling conducted in December 2012.

Table 2. Summary Statistics

CATEGORY	INITIAL SAMPLING	RE-SAMPLING RESULTS		POST REMEDIATION RESULTS	
	First Draw (ppb)	Recommended Level = 20ppb		First Draw (ppb)	
		Water Fountain Follow up Flush Sample - Collected day before First Draw Sampling (ppb)	First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)	
Total Drinking	3	0	0	0	0
Total Drinking > 20 ppb	0	0	0	0	0
Total Cook/Brush	1	0	0	0	0
Total Cook/Brush > 20 ppb	0	0	0	0	0
Total Washing	9	0	0	0	0
Total Washing > 20 ppb	0	0	0	0	0
Total Samples	13	0	0	0	0

Priority Areas Lead Testing
 JEB Little Creek-Fort Story Youth Center
 Building 3085

SAMPLING LOCATION DESCRIPTION			INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS	POST REMEDIATION SAMPLING		
CATEGORY Water Intended For:	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured?	Recommended Level = 20ppb				Description	Recommended Level = 20ppb	
						Water Fountain 15 min. Follow up Flush Sample - Collected day before First Draw Sampling (ppb)	First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)	First Draw (ppb)		Retest required?	Date Fixture Secured?
SAMPLING DATE			12/20/2012									
RESULTS DATE			1/10/2013									
Total Samples > 20 ppb			0			0			0			