



DEPARTMENT OF THE NAVY

COMMANDING OFFICER  
NAVAL STATION GREAT LAKES  
2601E PAUL JONES STREET  
GREAT LAKES, IL 60088-2845

11330

Ser N4/0036

January 15, 2015

Great Lakes Youth Center  
2007 Virginia Avenue  
Great Lakes, IL 60088

Dear Parent or Caregiver:

SUBJECT: CHILD DEVELOPMENT CENTER BUILDING 8190 DRINKING WATER

The Navy is committed to maintaining safe drinking water on its installations. Our water distribution system is regularly tested for lead and is in compliance with the Safe Drinking Water Act.

Lead exposure is a particular concern for children. Lead in drinking water may come from plumbing inside buildings including fittings, solder, water fountains or water faucets. Therefore, the Environmental Protection Agency (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). Testing at the CDC (Building 8190) was conducted on November 7, 2014.

Navy environmental personnel conducted this testing at Building 8190 following Department of the Navy and EPA guidelines. Samples from 16 various locations in the CDC were sent to a state-certified laboratory for analysis.

I am pleased to report that all drinking water intended for consumption, including drinking water, water intended for cooking or teeth brushing, and water from sinks used for hand washing, are below the EPA-recommended lead level of 20 parts per billion (ppb). To put this in perspective, one part per billion is equal to one drop of water in an Olympic-size swimming pool.

A summary of all test results, enclosure (1), is provided for information. You can also see a copy of our water testing results at the CDC (Building 8190), which is open Monday to Friday (6:00 am to 6:00 pm).

a. To learn more about lead in drinking water in schools and day care centers visit this EPA website at:  
[http://www.water.epa.gov/drink/info/lead/schools\\_index.cfm](http://www.water.epa.gov/drink/info/lead/schools_index.cfm)

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b. To learn more about your home's public water supplier, see their annual water quality report:

North Chicago:

[http://www.northchicago.org/vertical/sites/%7B892BE042-FCA9-4ADD-99D5-E4FC8D1104BD%7D/uploads/North Chicago IL 2013 Water Report.pdf](http://www.northchicago.org/vertical/sites/%7B892BE042-FCA9-4ADD-99D5-E4FC8D1104BD%7D/uploads/North%20Chicago%20IL%202013%20Water%20Report.pdf)

While lead in the drinking water at this facility meets EPA-recommended levels for schools and day care centers, if you have any health related questions or concerns about lead exposure generally, you are encouraged to call the Naval Medical Center Portsmouth Lead Information Line at 757-953-1598.

Sincerely,



W. A. BULIS  
Captain, United States Navy  
Commanding Officer  
Naval Station Great Lakes

Enclosure: 1. Priority Areas Lead Testing Results (Building 8190)

Priority Area Lead Testing  
 Naval Station Great Lakes  
 Building 8190

Table 1. Summary of Results- Building 8190

Sampling Location Description			INITIAL SAMPLING RESULTS		
CATEGORY: Water Intended For:	Sample ID	Outlet Description	Sampling Date	Sample Result (ppb)	Retest Required (y/n)?
			Maximum Recommended Level (20 ppb)		
Washing	NS-8190-113RM-LHW-FD	113 Classroom Faucet	11/7/14	0.44J	n
Washing	NS-8190-112RM-LHW-FD	112 Classroom Faucet	11/7/14	0.53J	n
Washing	NS-8190-116MBATH-HHW-FD	116 Men's Restroom	11/7/14	0.83J	n
Washing	NS-8190-118WBATH-HHW-FD	118 Women's Restroom	11/7/14	0.57J	n
Washing	NS-8190-111RM-LHW-FD	111 Classroom Faucet	11/7/14	0.36J	n
Washing	NS-8190-108LOUNGE-HHW-FD	108 Lounge Faucet	11/7/14	0.51J	n
Drinking	NS-8190-115HALL-WFC(B)-FD	115 Corridor Drinking Fountain (Right)	11/7/14	0.21J	n
Drinking	NS-8190-115HALL-WFC(A)-FD	115 Corridor Drinking Fountain (Left)	11/7/14	0.17J	n
Washing	NS-8190-120WBATH-HHW(A)-FD	120 Women's Restroom (Left Faucet)	11/7/14	1.00	n
Washing	NS-8190-120WBATH-HHW(B)-FD	120 Women's Restroom (Right Faucet)	11/7/14	2.50	n
Washing	NS-8190-122MBATH-HHW(B)-FD	122 Men's Restroom (Right Faucet)	11/7/14	0.58J	n
Washing	NS-8190-122MBATH-HHW(A)-FD	122 Men's Restroom (Left Faucet)	11/7/14	0.72J	n
Washing	NS-8190-121BATH-HHW-FD	121 Restroom Faucet	11/7/14	1.50	n
Cooking/Brushing	NS-8190-104K-K-FD	104 Breakroom Kitchen Faucet	11/7/14	0.36J	n
Washing	NS-8190-104K-ICE-FD	104 Breakroom Kitchen Iceemaker	11/7/14	0.45J	n
Washing	NS-8190-114RM-LHW-FD	114 Utility Room Faucet	11/7/14	0.68J	n

Notes:

J= indicates a result greater than minimum detection limit, but below the quantifiable limit of 1 ppb.  
 ppb= parts per billion (micrograms per liter)