



DEPARTMENT OF THE NAVY
NAVAL SUBMARINE BASE
1063 USS TENNESSEE AVENUE
KINGS BAY, GEORGIA 31547-2606

23 July 2018

Dear Parent or Caregiver,

The safety and wellness of children at our Child Development Centers, Youth Center, Teen Center, Community Recreation Activities Building and Outdoor Play Areas are one of my top priorities. In my letter of 18 April 2018 announcing our lead in drinking water testing program, I told you we were testing all water outlets that could potentially be used for cooking, washing or drinking at our Child Development Centers, Youth Center, Teen Center, Community Recreation Activities Building and Outdoor Play Areas.

We received the results of the recent testing of 142 drinking water outlets and all of our samples have been verified to be less than 20 parts per billion screening level for lead, which is a level designated by the Environmental Protection Agency to take action with additional testing and corrective measures. Lead in drinking water may come from the existing plumbing inside buildings including fittings, solder, water coolers or water faucets. Lead is more likely to be found in drinking water when the water has not been run for an extended period of time and has been sitting in the system.

We did identify one outside drinking fountain at the Child Development Center Building 150 that tested above 20 parts per billion. The result was 21 parts per billion. After receiving the test results, we immediately took the fountain out of service, performed extensive flushing to clean out the fixture and re-tested the fountain with follow-up results being sufficiently below the 20 parts per billion screening level with results of 2.1 parts per billion and 0.27 parts per billion. Details on the corrective actions we have taken to reduce the amount of lead in water at this fixture are discussed in the attached "Overview of Results and Actions." Also enclosed are complete test results of all the locations tested and a floor plan of the Child Development Center which indicates the location of the fixture that tested above levels higher than the Environmental Protection Agency's recommended screening level.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian Lupine", is positioned above the typed name.

Brian Lupine
Captain, United States Navy
Commanding Officer
Naval Submarine Base Kings Bay

Below are some additional resources you may find informative:

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

Drinking Water Taste, Odor, and Color:
<https://www.epa.gov/dwstandardsregulations/secondary-drinking-water-standards-guidancenuisance-chemicals>

Priority Areas Lead Testing and Corrective Actions July 2018
 NSB KINGS BAY Child Development Center Buildings 147-149

Table 1. Summary of Results

CATEGORY Water Intended For:	SAMPLING LOCATION DESCRIPTION		INITIAL SAMPLING RESULTS			RE SAMPLING RESULTS			CORRECTIVE ACTIONS		POST REMEDIATION SAMPLING RESULTS	
	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured? (See Note 1)	Water Fountain 15 min. Follow up Collected day before first Draw Sampling (ppb)	First Draw (ppb)	Flush Collected 30 seconds after First Draw Sampling (ppb)	Description	First Draw (ppb) (See note 2)	Recommended Level = 0.2 (ppb)	Recommended Level = 20 (ppb)
DRINKING	KB-148-RM113-RM-WFCOMB- FD (BLDG 148-1)	Toddler Room 113 - Combo, water fountain	5/19/2018 6/5/2018	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy mm/dd/yyyy	N/A
DRINKING	KB-148-RM115-RM-WFCOMB- FD (BLDG 148-5)	Toddler Room 115 - Combo, water fountain	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
DRINKING	KB-148-RM115-PLAY-WFC-FD (BLDG 148-1)	Water fountain outside back door - Outside water fountain	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
DRINKING	KB-148-RM117-RM-WFCOMB- FD (BLDG 148-12)	Toddler - Combo, water fountain	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
DRINKING	KB-149-RM125-RM-WFCOMB- FD (BLDG 149-1)	Pre-School - Combo, water fountain	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
DRINKING	KB-149-RM125-PLAY-WFC-FD (BLDG 149-5)	Fountain outside - classroom in back - Outside water fountain	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
DRINKING	KB-149-RM123-RM-WFCOMB- FD (BLDG 149-7)	Pre-school - Combo, water fountain	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
DRINKING	KB-149-RM123-PLAY-WFC-FD (BLDG 149-17)	Fountain outside classroom in back - Outside water fountain	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
DRINKING	KB-149-RM121-RM-WFCOMB- FD (BLDG 149-13)	Pre-school - Combo, water fountain	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
COOKING	KB-147-RM102-K-KA-FD (BLDG 147-1)	147 Kitchen - Double Kitchen Sink, Left	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
COOKING	KB-147-RM102-K-KB-FD (BLDG 147-2)	147 Kitchen - Double Kitchen Sink, Right	6.3	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
COOKING	KB-147-RM102-K-KC-FD (BLDG 147-3)	Kitchen - Kitchen Sink	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A
COOKING	KB-147-RM102-K-HHW-FD (BLDG 147-4)	Kitchen - Foot activated hand wash sink	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A	mm/dd/yyyy	N/A

Priority Areas Lead Testing and Corrective Actions July 2018
 NSB KINGS BAY Child Development Center Buildings 147-149

SAMPLING LOCATION DESCRIPTION		INITIAL SAMPLING RESULTS Recommended Level = 20ppb. (Practical Quantification Level = 0.7 ppb)		RE-SAMPLING RESULTS		CORRECTIVE ACTIONS		POST REMEDIATION SAMPLING RESULTS Recommended Level = 20ppb		
CATEGORY Water Intended For:	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured? (See Note 1)	Water Fountain 15 min. Follow up Flush Sample - Collected day before First Draw Sampling (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)	Description	First Draw (ppb) (See note 2)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)
SAMPLING DATE RESULTS DATE WASHING			5/19/2018 6/5/2018			mm/dd/yyyy mm/dd/yyyy				mm/dd/yyyy mm/dd/yyyy
	KB-149-RM125-RM-HWCMB FD (BLDG 149-2)	Pre-School - Combo, sink	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM125-RM-LHWA-FD (BLDG 149-3)	Pre-School - Low sink on left	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM125-RM-LHWB-FD (BLDG 149-4)	Pre-School - Low sink on right	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM125-RM-HHW-FD (BLDG 149-5)	Pre-School - High hand wash sink	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM123-RM-HWCMB FD (BLDG 149-6)	Pre-school - Combo, sink	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM123-RM-LHWA-FD (BLDG 149-9)	Pre-school - Low sink on left	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM123-RM-LHWB-FD (BLDG 149-10)	Pre-school - Low sink on right	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM123-RM-HHW-FD (BLDG 149-11)	Pre-school - High hand wash sink	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM121-RM-HWCMB FD (BLDG 149-14)	Pre-school - Combo, sink	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM121-RM-LHWA-FD (BLDG 149-15)	Pre-school - Low sink on left	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM121-RM-LHWB-FD (BLDG 149-16)	Pre-school - Low sink on right	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A
	KB-149-RM121-RM-HHW-FD (BLDG 149-17)	Pre-school High hand wash sink	1.6	NO	N/A	N/A	N/A		N/A	N/A

Notes:
 * Affected outlets were immediately secured after receiving verbal communication from the lab on results exceeding the recommended level of 20ppb.
 † Post-remediation sampling was initially conducted on N/A. Additional routine control measures such as aerator cleaning were implemented and final results below recommended level of 20ppb for sample collected on N/A are shown on the table.

Priority Areas Lead Testing and Corrective Actions July 2018
 NSB KINGS BAY Child Development Center Building 150

Table 1. Summary of Results

CATEGORY Water (intended for:	SAMPLE ID	Outlet Description	INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS		POST-REMEDIATION SAMPLING RESULTS	
			First Draw (ppb) 6/5/2018	Retest required? No	Date Fixture Secured? (See Note 1) N/A	Recommended Level = 30ppb Water Fountain 15 min. Follow up Flush Sample Collected day before First Draw Sampling (ppb) N/A	First Draw (ppb) 6/7/2018	Follow-up Flush - Collected 30 seconds after First Draw Sampling (ppb) N/A	Description	First Draw (ppb) (see note 2)	Recommended Level = 30ppb Follow-up Flush - Collected 30 seconds after First Draw Sampling (ppb)	
DRINKING	KB-150-RM144-RM-WFCOMB-FD (BLDG 150-3)	Pre-Toddler 3 Combo, water fountain	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
DRINKING	KB-150-RM133-RM-WFCOMB-FD (BLDG 150-7)	Pre-Toddler 4 Combo, water fountain	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
DRINKING	KB-150-PLAY-WFBA-FD (BLDG 150-19)	Water Fountain Outside Play Area	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
DRINKING	KB-150-HALL-WFCFD (BLDG 150-23)	Water fountain adjacent to 113	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
DRINKING	KB-150-PLAY-WFBB-FD (BLDG 150-26)	Outside Play Area Outside water fountain	21	Yes	6/21/2018	N/A	2.1	0.27	Faucet flushed for extended period of time	N/A	N/A	
WASHING	KB-150-RM144-RM-HHWVA-FD (BLDG 150-1)	Pre-Toddler 3 High hand wash	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WASHING	KB-150-RM144-RM-HHWB-FD (BLDG 150-2)	Pre-Toddler 3 High hand wash	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WASHING	KB-150-RM144-RM-WFCOMB-FD (BLDG 150-4)	Pre-Toddler 3 Combo, sink	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WASHING	KB-150-RM133-RM-HHWVA-FD (BLDG 150-5)	Pre-Toddler 4 High hand wash	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WASHING	KB-150-RM133-RM-HHWB-FD (BLDG 150-6)	Pre-Toddler 4 High hand wash	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WASHING	KB-150-RM133-RM-WFCOMB-FD (BLDG 150-8)	Pre-Toddler 4 Combo, sink	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WASHING	KB-150-RM144-RM-HHWVA-FD (BLDG 150-9)	Pre-Toddler 4 High hand wash	Non-Detect	No	N/A	N/A	N/A	N/A	Sample location removed	N/A	N/A	
WASHING	KB-150-RM144-RM-HHWCFD (BLDG 150-10)	Pre-Toddler 3 High hand wash	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WASHING	KB-150-RM117-RM-HHWVA-FD (BLDG 150-11)	Pre-Toddler 1 High hand wash	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WASHING	KB-150-RM117-RM-HHWB-FD (BLDG 150-12)	Pre-Toddler 1 High hand wash	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WASHING	KB-150-RM117-RM-LHWVA-FD (BLDG 150-13)	Pre-Toddler 1 Children's Restroom	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
WASHING	KB-150-RM117-RM-LHWB-FD (BLDG 150-14)	Pre-Toddler 1 Children's Restroom	Non-Detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Priority Areas Lead Testing and Corrective Actions July 2018
 NSB KINGS BAY Child Development Center Building 150

CATEGORY Water Intended For:	SAMPLING LOCATION DESCRIPTION		INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS		POST-REMEDIATION SAMPLING RESULTS	
	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured? (See Note 1)	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)	Description	First Draw (ppb) (See note 2)	Recommended Level = 20ppb Follow up flush - Collected 30 seconds after First Draw Sampling (ppb)	
WASHING	KB-150-RM128-RM-LHW-FD (BLDG 150-17)	Pre-Toddler 2 Children's Restroom	5/19/2018 6/5/2018 Non-Detect	No	N/A	mm/dd/yyyy mm/dd/yyyy N/A	6/13/2018 6/14/2018 N/A		N/A	mm/dd/yyyy mm/dd/yyyy N/A		
WASHING	KB-150-RM128-RM-LRWB-FD (BLDG 150-18)	Pre-Toddler 2 Children's Restroom	0.81	No	N/A	N/A	N/A		N/A	N/A		
WASHING	KB-150-RM113-RM-HRW-FD (BLDG 150-20)	Hand hand wash	Non-Detect	No	N/A	N/A	N/A		N/A	N/A		
WASHING	KB-150-RM113-RM-LHW-FD (BLDG 150-21)	Swimming Area-Hand-wash			N/A	N/A	N/A	Sample location removed	N/A	N/A		
WASHING	KB-150-RM113-RM-LHWB-FD (BLDG 150-22)	Swimming Area-Hand-wash			N/A	N/A	N/A	Sample location removed	N/A	N/A		
WASHING	KB-150-RM106-BATH-UNISEX-HRW-FD (BLDG 150-24)	Unisex bathroom Unisex bathroom sink	Non-Detect	No	N/A	N/A	N/A		N/A	N/A		
WASHING	KB-150-RM107-BATH-UNISEX-HRW-FD (BLDG 150-25)	Unisex bathroom Unisex bathroom sink	Non-Detect	No	N/A	N/A	N/A		N/A	N/A		
WASHING	KB-150-LOUNGE-HRW-FD (BLDG 150-27)	Teachers Lounge between room 117 and 113	Non-Detect	No	N/A	N/A	N/A		N/A	N/A		

Notes:
 1 Affected outlets were immediately secured after receiving verbal communication from the lab on results exceeding the recommended level of 20ppb.
 2 Post-remediation sampling was initially conducted on N/A. Additional N/A were implemented and final results below recommended level of 20ppb for sample collected on N/A are shown on the table.

Priority Areas Lead Testing and Corrective Actions July 2018
 NSB KINGS BAY Child Development Center Buildings 152

Table 1. Summary of Results

CATEGORY Water Intended For:	SAMPLING LOCATION DESCRIPTION		INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS		POST-REMEDATION SAMPLING RESULTS	
	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured? (See Note 1)	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) (See note 2)	Recommended Level = 20ppb	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)
DRINKING	KB-152-HALL-WFC-FD (BLDG 152-1)	Fountain by entrance/lobby	5/19/2018 6/5/2018	No	N/A	mm/dd/yyyy mm/dd/yyyy	mm/dd/yyyy mm/dd/yyyy			mm/dd/yyyy mm/dd/yyyy	N/A	N/A
DRINKING	KB-152-RM152-RM-WFCOMBA-FD (BLDG 152-3)	Pre-K Room E Combo, water fountain on left	Non-Detect	No	N/A	N/A	N/A			N/A	N/A	N/A
DRINKING	KB-152-RM152-RM-WFCOMBB-FD (BLDG 152-5)	Pre-K Room E Combo, water fountain on right	Non-Detect	No	N/A	N/A	N/A			N/A	N/A	N/A
DRINKING	KB-152-RM152-RM-WFC-FD (BLDG 152-6)	Fountain by rear entrance Outside water fountain	Non-Detect	No	N/A	N/A	N/A			N/A	N/A	N/A
DRINKING	KB-152-RM137-RM-WFCOMBA-FD (BLDG 152-8)	Pre-K2 Room D Combo, water fountain on left	Non-Detect	No	N/A	N/A	N/A			N/A	N/A	N/A
DRINKING	KB-152-RM137-RM-WFCOMBB-FD (BLDG 152-10)	Pre-K2 Room D Combo, water fountain on right	Non-Detect	No	N/A	N/A	N/A			N/A	N/A	N/A
DRINKING	KB-152-RM160-RM-WFCOMB-FD (BLDG 152-14)	Infant Room 3, Combo, Water Fountain	Non-Detect	No	N/A	N/A	N/A			N/A	N/A	N/A
DRINKING	KB-152-RM157-RM-WFCOMB-FD (BLDG 152-18)	Infant Room 4, Combo, water fountain	Non-Detect	No	N/A	N/A	N/A			N/A	N/A	N/A
DRINKING	KB-152-RM150-RM-WFCOMBA-FD (BLDG 152-20)	Pre-K 1, room F Combo, water fountain on left	Non-Detect	No	N/A	N/A	N/A			N/A	N/A	N/A
WASHING	KB-152-RM161-RM-WFCOMB-FD (BLDG 152-26)	Infant Room 2, Combo water fountain	1.2	No	N/A	N/A	N/A			N/A	N/A	N/A
DRINKING	KB-152-RM150-RM-WFCOMBB-FD (BLDG 152-22)	Pre-K 1, room F Combo, water fountain on right	Non-Detect	No	N/A	N/A	N/A			N/A	N/A	N/A
DRINKING	KB-152-RM160-RM-WFB-FD (BLDG 152-27)	Fountain outside back entrance Outside water fountain	3	No	N/A	N/A	N/A			N/A	N/A	N/A
DRINKING	KB-152-RM164-RM-WFCOMB-FD (BLDG 152-31)	Infant Room 1, Combo, water fountain	0.96	No	N/A	N/A	N/A			N/A	N/A	N/A

Priority Areas Lead Testing and Corrective Actions July 2018
 NSB KINGS BAY Child Development Center Buildings 152

SAMPLING LOCATION DESCRIPTION		INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS		POST REMEDIATION SAMPLING RESULTS	
CATEGORY	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured? (See Note 1)	Recommended Level = 20ppb Water Fixture 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) (See note 2)	Recommended Level = 20ppb Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)
WASHING	KB-152-RM150-RM-HWCOMBB-FD (BLDG 152-21)	Pre-K 1, room F Combo, high hand wash on right	5/19/2018 6/5/2018	No	N/A	mm/dd/yyyy mm/dd/yyyy	mm/dd/yyyy mm/dd/yyyy	mm/dd/yyyy mm/dd/yyyy		N/A	mm/dd/yyyy mm/dd/yyyy
WASHING	KB-152-RM161-RM-HHWA-FD (BLDG 152-23)	Infant Room 2 High hand wash	Non Detect	No	N/A	N/A	N/A	N/A		N/A	N/A
WASHING	KB-152-RM161-RM-HHNB-FD (BLDG 152-24)	Infant Room 2 High hand wash	Non Detect	No	N/A	N/A	N/A	N/A		N/A	N/A

Priority Areas Lead Testing and Corrective Actions July 2018
 NSB KINGS BAY Child Development Center Buildings 152

SAMPLING LOCATION DESCRIPTION			INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS		POST REMEDIATION SAMPLING RESULTS	
CATEGORY	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured? (See Note 1)	Water Fountain 15 min. Follow up Flush Sample - Collected day before First Draw Sampling (ppb)	Water Fountain 15 min. Follow up Flush Sample - Collected 30 seconds after First Draw Sampling (ppb)	First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)	Description	First Draw (ppb) (See note 2)	Recommended Level = 20ppb Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)
Water Intended For:			5/19/2018									
SAMPLING DATE			6/5/2018									
RESULTS DATE												mm/dd/yyyy mm/dd/yyyy

Table 2. Summary Statistics

CATEGORY	INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			POST REMEDIATION RESULTS		
	First Draw (ppb)	Water Fountain Follow up Flush Sample - Collected day before First Draw Sampling (ppb)	Water Fountain 15 min. Follow up Flush Sample - Collected 30 seconds after First Draw Sampling (ppb)	First Draw (ppb)	Water Fountain 15 min. Follow up Flush Sample - Collected day before First Draw Sampling (ppb)	Water Fountain 15 min. Follow up Flush Sample - Collected 30 seconds after First Draw Sampling (ppb)	First Draw (ppb)	Water Fountain 15 min. Follow up Flush Sample - Collected day before First Draw Sampling (ppb)	Water Fountain 15 min. Follow up Flush Sample - Collected 30 seconds after First Draw Sampling (ppb)
Total Drinking	13	0	0	0	0	0	0	0	0
Total Drinking > 20 ppb	0	0	0	0	0	0	0	0	0
Total Cook/Brush	3	0	0	0	0	0	0	0	0
Total Cook/Brush > 20 ppb	0	0	0	0	0	0	0	0	0
Total Washing	20	0	0	0	0	0	0	0	0
Total Washing > 20 ppb	0	0	0	0	0	0	0	0	0
Total Samples	36	0	0	0	0	0	0	0	0
Total Samples > 20 ppb	0	0	0	0	0	0	0	0	0

Priority Areas Lead Testing and Corrective Actions July 2018
NSB KINGS BAY CRAB

Table 1. Summary of Results

CATEGORY Water Intended For:	SAMPLING LOCATION DESCRIPTION		INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS	POST REMEDIATION SAMPLING RESULTS	
	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured? (See Note 1)	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)		Description	First Draw (ppb) (See note 2)
DRINKING	KB-1066-HALL-WFCA-FD (BLDG 1066-7)	Cooler Fountain to the right of entrance	5/19/2018 6/5/2018 Non-Detect	No	N/A	mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy	mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy	N/A	N/A	N/A	N/A
DRINKING	KB-1066-HALL-WFCA-FD (BLDG 1066-7)	Bottle Filling Station to the right of Entrance	Non-Detect	No	N/A	mm/dd/yyyy	mm/dd/yyyy	N/A	N/A	N/A	N/A
WASHING	KB-1066-K-K-FD (BLDG 1066-1)	Kitchen Sink Adjacent to Party Room #1 and Starbucks	Non-Detect	No	N/A	mm/dd/yyyy	mm/dd/yyyy	N/A	N/A	N/A	N/A
WASHING	KB-1066-WBATH-HHW-A-FD (BLDG 1066-4)	Women's Bathroom, High Hand Wash	0.95	No	N/A	mm/dd/yyyy	mm/dd/yyyy	N/A	N/A	N/A	N/A
WASHING	KB-1066-WBATH-HHW-B-FD (BLDG 1066-5)	Women's Bathroom, High Hand Wash	1.3	No	N/A	mm/dd/yyyy	mm/dd/yyyy	N/A	N/A	N/A	N/A
WASHING	KB-1066-MBATH-HHW-A-FD (BLDG 1066-6)	Mens Bathroom, High Hand Wash	2.2	No	N/A	mm/dd/yyyy	mm/dd/yyyy	N/A	N/A	N/A	N/A
WASHING	KB-1066-MBATH-HHW-B-FD (BLDG 1066-7)	Mens Bathroom, High Hand Wash	1.7	No	N/A	mm/dd/yyyy	mm/dd/yyyy	N/A	N/A	N/A	N/A

Notes:

1 Affected outlets were immediately secured after receiving verbal communication from the lab on results exceeding the recommended level of 20ppb.

2 Post remediation sampling was initially conducted on N/A. Additional N/A were implemented and final results below recommended level of 20ppb for sample collected on N/A are shown on the table.

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Table 1. Summary of Results

CATEGORY Water Intended For:	SAMPLING LOCATION DESCRIPTION		INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS		POST REMEDIATION SAMPLING RESULTS	
	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured? (See Note 1)	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) (See note 2)	Recommended Level = 20ppb	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)
DRINKING	KB-166-HALL-WFCA-FD (BLDG 166-1)	Fountain by entrance across Room 129 - High fountain on left	5/19/2018 6/5/2018 Non-Detect	NO	N/A	mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy	mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy		N/A	mm/dd/yyyy mm/dd/yyyy mm/dd/yyyy	N/A	N/A
DRINKING	KB-166-HALL-WFCB-FD (BLDG 166-2)	Fountain by entrance across Room 129 - Low fountain on right	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A
DRINKING	KB-166-PLAY-WFCA-FD (BLDG 166-11)	Outside by covered playground - Outside water fountain	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A
COOKING	KB-166-K-HRW-FD (BLDG 166-74)	Handwash sink - Handwash sink in kitchen	1 B	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A
COOKING	KB-166-K-FA-FD (BLDG 166-15)	Sink with emergency eyewash faucet - Sink in kitchen with eyewash	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A
COOKING	KB-166-K-KB-FD (BLDG 166-16)	Kitchen sink for food prep - Sink in kitchen for food prep.	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A
COOKING	KB-166-K-KC-FD (BLDG 166-17)	Food prep area where oven/range is located - Kitchen food prep sink	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A
WASHING	KB-166-RM119-BATH-M-HRWA-FD (BLDG 166-3)	Bathroom designated for children under 12 - Sink on left in boys restroom	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A
WASHING	KB-166-RM119-BATH-M-HRWB-FD (BLDG 166-4)	Bathroom designated for children under 12 - Sink in middle in boys restroom	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A
WASHING	KB-166-RM119-BATH-M-HRWC-FD (BLDG 166-5)	Bathroom designated for children under 12 - Sink on right in boys restroom	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A
WASHING	KB-166-BATH-UNSEX-HRW-FD (BLDG 166-6)	Bathroom designated for Adults - Sink in unisex restroom	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A
WASHING	KB-166-RM120-BATH-W-HRWA-FD (BLDG 166-7)	Bathroom designated for children under 12 - Sink on left in girls restroom	Non-Detect	NO	N/A	N/A	N/A		N/A	N/A	N/A	N/A

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SAMPLING LOCATION DESCRIPTION		INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS		POST REMEDIATION SAMPLING RESULTS		
CATEGORY	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured? (See Note 1)	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)	Description	First Draw (ppb) (See note 2)	Recommended Level = 20ppb
Water Intended For:												
SAMPLING DATE			5/19/2018					mm/dd/yyyy	mm/dd/yyyy			mm/dd/yyyy
RESULTS DATE			6/5/2018					mm/dd/yyyy	mm/dd/yyyy			mm/dd/yyyy

Table 2. Summary Statistics

CATEGORY	INITIAL SAMPLING RESULTS		RE-SAMPLING RESULTS		POST REMEDIATION RESULTS	
	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)	First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)
Total Drinking	3	0	0	0	0	0
Total Drinking > 20 ppb	0	0	0	0	0	0
Total Cook/Brush	4	0	0	0	0	0
Total Cook/Brush > 20 ppb	0	0	0	0	0	0
Total Washing	10	0	0	0	0	0
Total Washing > 20 ppb	0	0	0	0	0	0
Total Samples	17	0	0	0	0	0
Total Samples > 20 ppb	0	0	0	0	0	0