

Overview of Testing Results for Lead in Drinking Water and Corrective Actions for Naval Air Station (NAS) Oceana Child Development Center Building 450

The Navy is committed to maintaining safe drinking water on its installations. City of Virginia Beach water supplied to the Navy's water distribution system is regularly tested in compliance with the Safe Drinking Water Act. Exposure to lead is one particular concern because it is a toxic metal that has a range of adverse health effects, including slowed physical and mental development and poor classroom performance in young children. Lead in drinking water may come from the existing plumbing inside buildings, including fittings, solder, water coolers, or water faucets.

The safety and wellness of youth at installation care facilities is one of the top priorities. To reduce children's potential exposure to lead, Navy policy requires that we test the lead content of drinking water in priority areas such as youth centers, child development homes, and child development centers every five years.

Between September and December 2024, Navy environmental personnel conducted lead testing for drinking water at Child Development Center Building 450 in accordance with Navy and United States Environmental Protection Agency (EPA) guidelines. Water samples were sent to James R. Reed & Associates, a state-certified laboratory, for analysis.

At Building 450, water from outlets used for drinking, cooking, and washing was tested. Out of 107 samples, only 1 drinking water sample initially tested greater than the 10 parts per billion (ppb) screening level for lead, which is a level designated by the EPA to guide whether additional action is necessary. The outlet was flushed and the aerator at the tip of the faucet was replaced. Following these actions, all drinking water samples collected from Building 450 tested less than the EPA lead screening level of 10 ppb.

A summary of all test results is included for your information in the following enclosures:

- **Enclosure 1:** Summary of results
 - **Table 1 Summary of Results** summarizes the data by category of use. The table provides a description of each sampling location using four columns; *Category*, *Outlet No.*, *Sample Identification*, and *Outlet Description*. The *Category* column contains information about whether the outlet is used for drinking water (water fountain), cooking (food preparation), or washing (primarily handwashing). The *Outlet No.* is the inventory number for the outlets at the facility. The *Sample Identification* column is the unique identification 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** provides *Initial Sampling Results*. EPA sampling protocol requires water to not be used from 8 to 18 hours prior to first draw sampling, to the extent practicable. Therefore, the *Initial Sampling Results* were from first draw samples collected in the early morning.
 - **Table 2 Summary of Statistics** summarizes all data collected at the building during this event.
- **Enclosure 2:** Floor plan of NAS Oceana Child Development Center Building 450 and a summary of the outlets tested.

Enclosure 1
Priority Areas Lead Testing and Corrective Actions
Naval Air Station Oceana, Child Development Center Building 450

Table 1. Summary of Results

SAMPLING LOCATION DESCRIPTION				INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS	POST REMEDIATION SAMPLING RESULTS	
CATEGORY Water Intended For:	SAMPLE IDENTIFICATION	OUTLET NO.	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured	Recommended Level = 10 parts per billion (ppb)			Description	Recommended Level = 10 ppb	
							Water Fountain 15 min. Follow up Flush Sample - Collected day before First Draw Sampling (onh)	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)
SAMPLING DATE				9/13/2024; 12/6/2024			N/A	10/4/2024	10/4/2024			
RESULTS DATE				9/23/2024; 12/17/2024			N/A	10/8/2024	10/8/2024			
DRINKING	OC-450-HALL-WFC-FD	1	Hallway water fountain (cooler)	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-RM135-WFCOMB-FD	5	Toddler 4 Room 135 water fountain from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-RM121-WFCOMB-FD	48	Preschool 2 Room 121 water fountain from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-RM122-WFCOMB-FD	54	Preschool 3 Room 122 water fountain from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-RM123-WFCOMB-FD	60	Preschool 4 Room 123 water fountain from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-RM130-WFCOMB-FD	80	Preschool/Toddler 5 Room 130 water fountain from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-RM131-WFCOMB-FD	86	Preschool/Toddler 6 Room 131 water fountain from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-RM132-WFCOMB-FD	92	Toddler 1 Room 132 water fountain from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-RM133-WFCOMB-FD	98	Toddler 2 Room 133 water fountain from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-RM134-WFCOMB-FD	104	Toddler 3 Room 134 water fountain from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-OUT-WFBA-FD	109	Outside of Room 130 water fountain (bubbler)	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-OUT-WFBB-FD	111	Outside of Room 123 water fountain (bubbler)	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRINKING	OC-450-OUT-WFBD-FD	114	Outside of Room 136 water fountain (bubbler)	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	OC-450-LOUNGE112-K-FD	33	Break Room 112 kitchen sink for dishwashing and food preparation	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	OC-450-K124-KA-FD	66	Kitchen 124 sink for dishwashing and food preparation	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	OC-450-K124-KB-FD	67	Kitchen 124 sink for dishwashing and food preparation	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	OC-450-K124-KC-FD	69	Kitchen 124 sink for dishwashing and food preparation	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	OC-450-K124-KD-FD	72	Kitchen 124 sink for dishwashing and food preparation	6	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	OC-450-K124-KSPRAYC-FD	73	Kitchen 124 sprayer for food prepreparation	3	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	OC-450-K124-KE-FD	112	Kitchen 124 sink for dishwashing and food preparation	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM135-TBCOMB-FD	4	Toddler 4 Room 135 low hand washing and toothbrushing faucet from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM136-TB-FD	9	Pretoddler 1 Room 136 high hand washing and toothbrushing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM137-TB-FD	12	Pretoddler 2 Room 137 high hand washing and toothbrushing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM138-TB-FD	15	Pretoddler 3 Room 138 high hand washing and toothbrushing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM139-TB-FD	18	Pretoddler 4 Room 139 high hand washing and toothbrushing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM121-TBCOMB-FD	47	Preschool 2 Room 121 low hand washing and toothbrushing faucet from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM122-TBCOMB-FD	53	Preschool 3 Room 122 low hand washing and toothbrushing faucet from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM123-TBCOMB-FD	59	Preschool 4 Room 123 low hand washing and toothbrushing faucet from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM130-TBCOMB-FD	79	Preschool/Toddler 5 Room 130 low hand washing and toothbrushing faucet from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM131-TBCOMB-FD	85	Preschool/Toddler 6 Room 131 low hand washing and toothbrushing faucet from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM132-TBCOMB-FD	91	Toddler 1 Room 132 low hand washing and toothbrushing faucet from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM133-TBCOMB-FD	97	Toddler 2 Room 133 low hand washing and toothbrushing faucet from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRUSHING/WASHING	OC-450-RM134-TBCOMB-FD	103	Toddler 3 Room 134 low hand washing and toothbrushing faucet from combination sink	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM135-HHWA-FD	3	Toddler 4 Room 135 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM135-HHWB-FD	6	Restroom 135A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM135-LHWA-FD	7	Restroom 135A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM135-LHWB-FD	8	Restroom 135A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM136-HHW-FD	10	Restroom 136A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM136-LHW-FD	11	Restroom 136A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM137-HHW-FD	13	Restroom 137A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM137-LHW-FD	14	Restroom 137A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM138-HHW-FD	16	Restroom 138A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM138-LHW-FD	17	Restroom 138A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM139-HHW-FD	19	Restroom 139A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM139-LHW-FD	20	Restroom 139A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-BATH108-HHW-FD	21	Employee Restroom 108 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-BATH109-HHW-FD	22	Public Restroom 109 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-BATH110-HHW-FD	23	Employee Restroom 110 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM118-HHWA-FD	24	Infant 5 Room 118 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM118-HHWB-FD	25	Restroom 118A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM118-LHW-FD	26	Restroom 118A low hand washing faucet with motion sensor	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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CATEGORY Water Intended For:	SAMPLE IDENTIFICATION	OUTLET NO.	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured	Recommended Level = 10 parts per billion (ppb)		Description		Recommended Level = 10 ppb	
							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)		First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)	
WASHING	OC-450-RM117-HHWA-FD	27	Infant 4 Room 117 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM117-HHWB-FD	28	Restroom 117A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM117-LHW-FD	29	Restroom 117A low hand washing faucet with motion sensor	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM116-HHWA-FD	30	Infant 3 Room 116 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM116-HHWB-FD	31	Restroom 116A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM116-LHW-FD	32	Restroom 116A low hand washing faucet	2	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM115-HHWA-FD	34	Infant 2 Room 115 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM115-HHWB-FD	35	Restroom 115A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM115-LHW-FD	36	Restroom 115A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM114-HHWA-FD	37	Infant 1 Room 114 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM114-HHWB-FD	38	Restroom 114A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM114-LHW-FD	39	Restroom 114A low hand washing faucet with motion sensor	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM120-HHWA-FD	40	Infant 6 Room 120 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM120-LHWA-FD	41	Infant 6 Room 120 low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM120-HHWB-FD	42	Infant 6 Room 120 high hand washing faucet with motion sensor	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM120-HHWC-FD	43	Restroom 120A high hand washing faucet with motion sensor	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM120-LHWB-FD	44	Restroom 120A low hand washing faucet	6	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM120-LHWC-FD	45	Restroom 120A low hand washing faucet	4	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM121-HHWA-FD	46	Preschool 2 Room 121 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM121-HHWB-FD	49	Restroom 121A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM121-LHWA-FD	50	Restroom 121A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM121-LHWB-FD	51	Restroom 121A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM122-HHWA-FD	52	Preschool 3 Room 122 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM122-HHWB-FD	55	Restroom 122A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM122-LHWA-FD	56	Restroom 122A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM122-LHWB-FD	57	Restroom 122A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM123-HHWA-FD	58	Preschool 4 Room 123 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM123-HHWB-FD	61	Restroom 123A high hand washing faucet with motion sensor	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM123-LHWA-FD	62	Restroom 123A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM123-LHWB-FD	63	Restroom 123A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-BATH125-HHW-FD	64	Employee Restroom 125 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-K124-HHWA-FD	68	Kitchen 124 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-K124-HHWB-FD	74	Kitchen 124 high hand washing faucet with eye wash	3	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM130-HHWA-FD	78	Preschool/Toddler 5 Room 130 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM130-HHWB-FD	81	Restroom 130A high hand washing faucet with motion sensor	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM130-LHWA-FD	82	Restroom 130A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM130-LHWB-FD	83	Restroom 130A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM131-HHWA-FD	84	Preschool/Toddler 6 Room 131 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM131-HHWB-FD	87	Restroom 131A high hand washing faucet with motion sensor	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM131-LHWA-FD	88	Restroom 131A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM131-LHWB-FD	89	Restroom 131A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM132-HHWA-FD	90	Toddler 1 Room 132 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM132-HHWB-FD	93	Restroom 132A high hand washing faucet with motion sensor	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM132-LHWA-FD	94	Restroom 132A low hand washing faucet with motion sensor	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM132-LHWB-FD	95	Restroom 132A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM133-HHWA-FD	96	Toddler 2 Room 133 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM133-HHWB-FD	99	Restroom 133A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM133-LHWA-FD	100	Restroom 133A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM133-LHWB-FD	101	Restroom 133A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM134-HHWA-FD	102	Toddler 3 Room 134 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM134-HHWB-FD	105	Restroom 134A high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM134-LHWA-FD	106	Restroom 134A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM134-LHWB-FD	107	Restroom 134A low hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM131-HHWC-FD	115	Preschool/Toddler 6 Room 131 high hand washing faucet	4	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM130-HHWC-FD	116	Preschool/Toddler 5 Room 130 high hand washing faucet	non-detect	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	OC-450-RM120-HHWD-FD	117	Infant 6 Room 120 high hand washing faucet	13	YES	9/20/2024	N/A	8	non-detect	N/A	N/A	N/A

Table 2. Summary Statistics

CATEGORY	INITIAL SAMPLING RESULTS		RE-SAMPLING RESULTS		POST REMEDIATION RESULTS
	First Draw	Water Fountain Follow up Flush Sample - Collected day before First Draw Sampling	First Draw	Follow up Flush - Collected 30 seconds after First Draw Sampling	First Draw
Total Drinking	13	N/A	N/A	N/A	N/A
Total Drinking > 10 ppb	0	N/A	N/A	N/A	N/A
Total Cooking	7	N/A	N/A	N/A	N/A
Total Cooking > 10 ppb	0	N/A	N/A	N/A	N/A
Total Washing/Brushing	87	N/A	1	1	N/A
Total Washing/Brushing > 10 ppb	1	N/A	0	0	N/A
Total Samples	107	N/A	1	1	N/A
Total Samples > 10 ppb	1	N/A	0	0	N/A

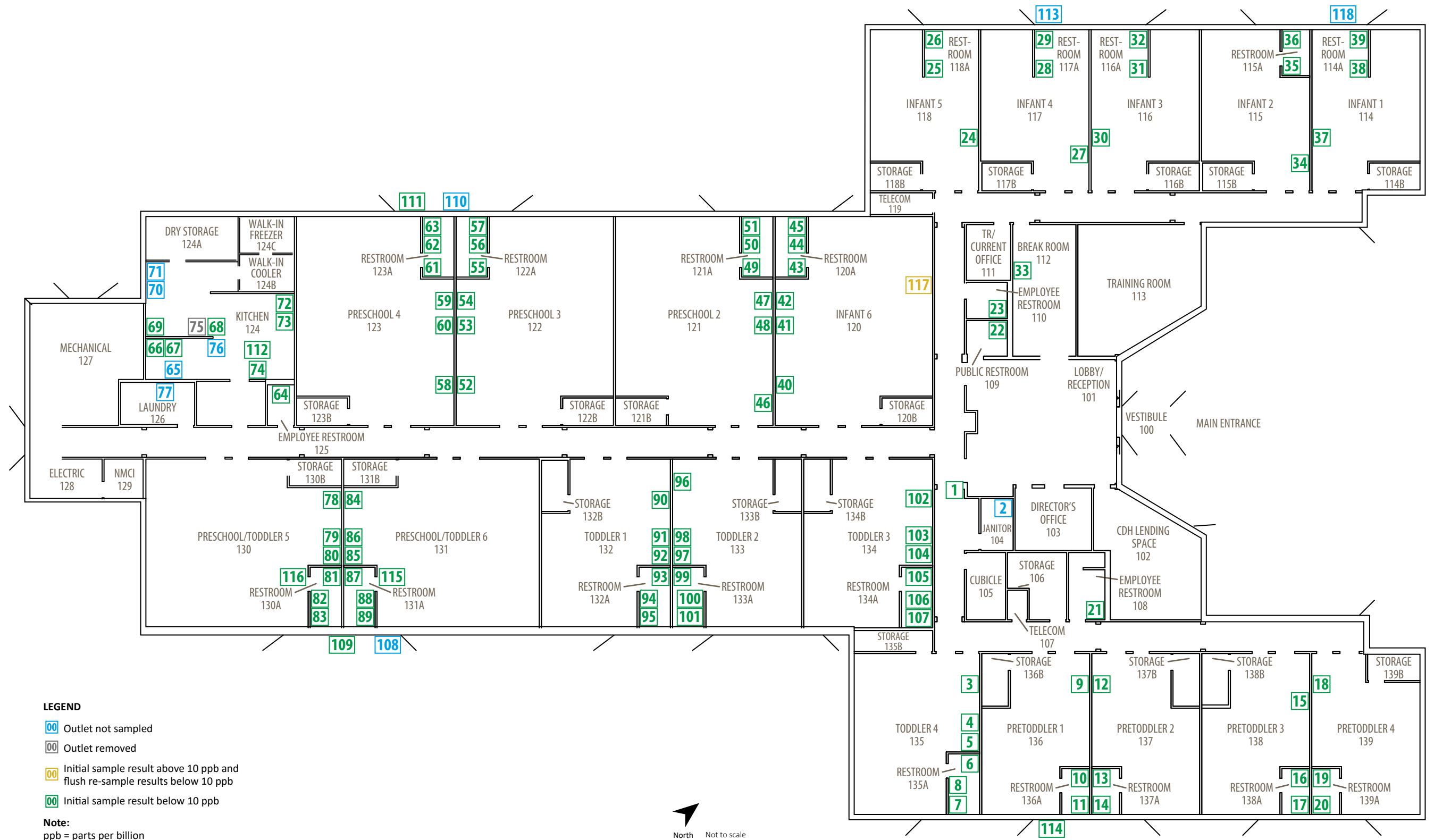


Figure 1.
Building 450 – Floor Plan
NAS Oceana
Virginia Beach, Virginia

No.	Type of Fixture	Location Description	Exceeded?
1	Water fountain (cooler)	Hallway	No
2	Utility sink	Janitor Room 104	Not sampled – not used for drinking
3	High hand washing faucet	Toddler 4 Room 135	No
4	Low hand washing and toothbrushing faucet from combination sink	Toddler 4 Room 135	No
5	Water fountain from combination sink	Toddler 4 Room 135	No
6	High hand washing faucet	Restroom 135A	No
7	Low hand washing faucet	Restroom 135A	No
8	Low hand washing faucet	Restroom 135A	No
9	High hand washing and toothbrushing faucet	Pretoddler 1 Room 136	No
10	High hand washing faucet	Restroom 136A	No
11	Low hand washing faucet	Restroom 136A	No
12	High hand washing and toothbrushing faucet	Pretoddler 2 Room 137	No
13	High hand washing faucet	Restroom 137A	No
14	Low hand washing faucet	Restroom 137A	No
15	High hand washing and toothbrushing faucet	Pretoddler 3 Room 138	No
16	High hand washing faucet	Restroom 138A	No
17	Low hand washing faucet	Restroom 138A	No
18	High hand washing and toothbrushing faucet	Pretoddler 4 Room 139	No
19	High hand washing faucet	Restroom 139A	No
20	Low hand washing faucet	Restroom 139A	No
21	High hand washing faucet	Employee Restroom 108	No
22	High hand washing faucet	Public Restroom 109	No
23	High hand washing faucet	Employee Restroom 110	No
24	High hand washing faucet	Infant 5 Room 118	No
25	High hand washing faucet	Restroom 118A	No
26	Low hand washing faucet with motion sensor	Restroom 118A	No
27	High hand washing faucet	Infant 4 Room 117	No
28	High hand washing faucet	Restroom 117A	No
29	Low hand washing faucet with motion sensor	Restroom 117A	No
30	High hand washing faucet	Infant 3 Room 116	No
31	High hand washing faucet	Restroom 116A	No
32	Low hand washing faucet	Restroom 116A	No
33	Kitchen sink for dishwashing and food preparation	Break Room 112	No
34	High hand washing faucet	Infant 2 Room 115	No
35	High hand washing faucet	Restroom 115A	No
36	Low hand washing faucet	Restroom 115A	No
37	High hand washing faucet	Infant 1 Room 114	No
38	High hand washing faucet	Restroom 114A	No
39	Low hand washing faucet with motion sensor	Restroom 114A	No
40	High hand washing faucet	Infant 6 Room 120	No
41	Low hand washing faucet	Infant 6 Room 120	No
42	High hand washing faucet with motion sensor	Infant 6 Room 120	No
43	High hand washing faucet with motion sensor	Restroom 120A	No
44	Low hand washing faucet	Restroom 120A	No
45	Low hand washing faucet	Restroom 120A	No
46	High hand washing faucet	Preschool 2 Room 121	No

No.	Type of Fixture	Location Description	Exceeded?
47	Low hand washing and toothbrushing faucet from combination sink	Preschool 2 Room 121	No
48	Water fountain from combination sink	Preschool 2 Room 121	No
49	High hand washing faucet	Restroom 121A	No
50	Low hand washing faucet	Restroom 121A	No
51	Low hand washing faucet	Restroom 121A	No
52	High hand washing faucet	Preschool 3 Room 122	No
53	Low hand washing and toothbrushing faucet from combination sink	Preschool 3 Room 122	No
54	Water fountain from combination sink	Preschool 3 Room 122	No
55	High hand washing faucet	Restroom 122A	No
56	Low hand washing faucet	Restroom 122A	No
57	Low hand washing faucet	Restroom 122A	No
58	High hand washing faucet	Preschool 4 Room 123	No
59	Low hand washing and toothbrushing faucet from combination sink	Preschool 4 Room 123	No
60	Water fountain from combination sink	Preschool 4 Room 123	No
61	High hand washing faucet with motion sensor	Restroom 123A	No
62	Low hand washing faucet	Restroom 123A	No
63	Low hand washing faucet	Restroom 123A	No
64	High hand washing faucet	Employee Restroom 125	No
65	Dishwasher sprayer	Kitchen 124	Not sampled – not used for drinking
66	Kitchen sink for dishwashing and food preparation	Kitchen 124	No
67	Kitchen sink for dishwashing and food preparation	Kitchen 124	No
68	High hand washing faucet	Kitchen 124	No
69	Kitchen sink for dishwashing and food preparation	Kitchen 124	No
70	Dishwasher sprayer	Kitchen 124	Not sampled – not used for drinking
71	Utility sink	Kitchen 124	Not sampled – not used for drinking
72	Kitchen sink for food preparation	Kitchen 124	No
73	Sprayer for food preparation	Kitchen 124	No
74	High hand washing faucet with eye wash attachment	Kitchen 124	No
75	Ice maker	Kitchen 124	Outlet removed
76	Dishwasher sprayer	Kitchen 124	Not sampled – not used for drinking
77	Utility sink	Laundry Room 126	Not sampled – not used for drinking
78	High hand washing faucet	Preschool/Toddler 5 Room 130	No
79	Low hand washing and toothbrushing faucet from combination sink	Preschool/Toddler 5 Room 130	No
80	Water fountain from combination sink	Preschool/Toddler 5 Room 130	No
81	High hand washing faucet with motion sensor	Restroom 130A	No
82	Low hand washing faucet	Restroom 130A	No
83	Low hand washing faucet	Restroom 130A	No
84	High hand washing faucet	Preschool/Toddler 6 Room 131	No
85	Low hand washing and toothbrushing faucet from combination sink	Preschool/Toddler 6 Room 131	No
86	Water fountain from combination sink	Preschool/Toddler 6 Room 131	No
87	High hand washing faucet with motion sensor	Restroom 131A	No
88	Low hand washing faucet	Restroom 131A	No
89	Low hand washing faucet	Restroom 131A	No
90	High hand washing faucet	Toddler 1 Room 132	No
91	Low hand washing and toothbrushing faucet from combination sink	Toddler 1 Room 132	No

No.	Type of Fixture	Location Description	Exceeded?
92	Water fountain from combination sink	Toddler 1 Room 132	No
93	High hand washing faucet with motion sensor	Restroom 132A	No
94	Low hand washing faucet	Restroom 132A	No
95	Low hand washing faucet	Restroom 132A	No
96	High hand washing faucet	Toddler 2 Room 133	No
97	Low hand washing and toothbrushing faucet from combination sink	Toddler 2 Room 133	No
98	Water fountain from combination sink	Toddler 2 Room 133	No
99	High hand washing faucet	Restroom 133A	No
100	Low hand washing faucet	Restroom 133A	No
101	Low hand washing faucet	Restroom 133A	No
102	High hand washing faucet	Toddler 3 Room 134	No
103	Low hand washing and toothbrushing faucet from combination sink	Toddler 3 Room 134	No
104	Water fountain from combination sink	Toddler 3 Room 134	No
105	High hand washing faucet	Restroom 134A	No
106	Low hand washing faucet	Restroom 134A	No
107	Low hand washing faucet	Restroom 134A	No
108	Hose bib	Outside of Room 131	Not sampled – not used for drinking
109	Water fountain (bubbler)	Outside of Room 130	No
110	Hose bib	Outside of Room 122	Not sampled – not used for drinking
111	Water fountain (bubbler)	Outside of Room 123	No
112	Kitchen sink for dishwashing and food preparation	Kitchen 124	No
113	Water fountain (bubbler)	Outside of Room 117	Not sampled – not used for drinking
114	Water fountain (bubbler)	Outside of Room 136	No
115	High hand washing faucet	Preschool/Toddler 6 Room 131	No
116	High hand washing faucet	Preschool/Toddler 5 Room 130	No
117	High hand washing faucet (sink with portable pump)	Infant 6 Room 120	Initial sample exceeded 10 ppb. Follow-up flush sample did not exceed 10 ppb.
118	Hose bib	Outside of Room 114	Not sampled – not used for drinking