

Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C3-BLDG0014	C3-BLDG0134	C3-BLDG0155	C3-BLDG0214	C3-BLDG0366			C3-BLDG0392
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence			Non-Residence
				Address:	Building 14,SPECIAL PROJECTS SHOP (X55)	Building 134,PUBLIC TOILET	Building 155,STRUCTURAL & FABRICATION	Building 214,ELECTRICAL/ELECTRONIC SHOPS	Building 366,PUBLIC TOILET			Building 392,WELDING SCHOOL (X26)
				Field Sample ID:	220131C3FT01	220131C3ET03	220131C3FT04	220131C3GT04	220131C3ET01	C3-TW-0014953-22056-N	C3-TW-0014953-22056-N-R1	220131C3FT05
				Sample Date:	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-02-25	2022-02-26	2022-01-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	550	2180 §	6500 §	500	--	--	6370 §	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	110	ND	ND	--	--	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	--	--	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	--	--	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	110	ND	ND	--	--	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	--	--	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	--	--	ND	
	Barium	2000	MCL	2.00	2.20	2.00	2.00	2.20	--	--	1.90	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	--	--	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	--	--	ND	
	Chromium	100	MCL	1.50	1.30	1.50	1.40	1.20	--	--	1.50	
	Copper	1300	MCL	35.2	46.5	277	125	96.6	--	--	16.3	
	Lead	15	MCL	0.830	8.20	0.710	1.90	0.310	--	--	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	--	--	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	--	--	ND	
	Thallium	2	MCL	ND	0.110	ND	ND	0.100	--	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	26.4 §	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	--	--	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	--	--	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	--	--	ND	

Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

				Location ID:	C3-BLDG0014	C3-BLDG0134	C3-BLDG0155	C3-BLDG0214	C3-BLDG0366			C3-BLDG0392
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence			Non-Residence
				Address:	Building 14,SPECIAL PROJECTS SHOP (X55)	Building 134,PUBLIC TOILET	Building 155,STRUCTURAL & FABRICATION	Building 214,ELECTRICAL/ELECTRONIC SHOPS	Building 366,PUBLIC TOILET			Building 392,WELDING SCHOOL (X26)
				Field Sample ID:	220131C3FT01	220131C3ET03	220131C3FT04	220131C3GT04	220131C3ET01	C3-TW-0014953-22056-N	C3-TW-0014953-22056-N-R1	220131C3FT05
				Sample Date:	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-02-25	2022-02-26	2022-01-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	--	--		ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	--	--		ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	--	--		ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	--	--		ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	--	--		ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	--	--		ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	--	--		ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	--	--		ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	--	--		ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	--	--		ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	--	--		ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	--	--		ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	--	--		ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	--	--		ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	--	--		ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	--	--		ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	--	--		ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	--	--		ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	--	--		ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	--	--		ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	--	--		ND

Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

				Location ID:	C3-BLDG067B		C3-BLDG1443	C3-BLDG1670		C3-BLDG1678	C3-BLDG1701	C3-BLDG1916
				Location Type:	Non-Residence		Non-Residence	Non-Residence		Non-Residence	Non-Residence	Non-Residence
				Address:	Building 67B,SHOP ADMIN		Building 1443,QUALITY ASSURANCE OFFICE	Building 1670,SERVICE SHOPS GROUP		Building 1678,PUBLIC TOILET	Building 1701,MULTI MEDIA BUILDING	Building 1916,SHIP SERVICES SUPPORT BUILDING
				Field Sample ID:	220131C3FT02	220131C3FT03	220131C3GT05	220131C3GT07	220131C3GT08	220131C3ET02	220131C3ET05	220131C3GT06
				Sample Date:	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-01-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	1710	ND	6410 §	1550	ND	490	480	7130 §	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.00	2.20	2.10	2.10	2.20	2.20	2.00	2.30	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.40	1.60	1.40	1.50	1.60	1.40	1.60	1.40	
	Copper	1300	MCL	56.5	36.4	65.9	31.3	31.9	28.5	128	44.5	
	Lead	15	MCL	0.300	ND	ND	ND	ND	0.360	0.490	0.230	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C3-BLDG067B		C3-BLDG1443	C3-BLDG1670		C3-BLDG1678	C3-BLDG1701	C3-BLDG1916
				Location Type:	Non-Residence		Non-Residence	Non-Residence		Non-Residence	Non-Residence	Non-Residence
				Address:	Building 67B,SHOP ADMIN		Building 1443,QUALITY ASSURANCE OFFICE	Building 1670,SERVICE SHOPS GROUP		Building 1678,PUBLIC TOILET	Building 1701,MULTI MEDIA BUILDING	Building 1916,SHIP SERVICES SUPPORT BUILDING
				Field Sample ID:	220131C3FT02	220131C3FT03	220131C3GT05	220131C3GT07	220131C3GT08	220131C3ET02	220131C3ET05	220131C3GT06
				Sample Date:	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-01-31	2022-01-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

				Location ID:	C3-BLDG2192	C3-CROM4935	C3-CROM4943	C3-CROM4945	C3-CROM4953		C3-FORD2158	C3-FORD2160
				Location Type:	Non-Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	Building 2192,PRODUCTION SUPPORT BLDG EAST	4935 Crommelin Street	4943 Crommelin Street	4945 Crommelin Street	4953 Crommelin Street		2158 Ford Island Way	2160 Ford Island Way
				Field Sample ID:	220131C3ET04	220126C3GT02	220126C3GT10	220126C2BT10	220126C3GT01	220126C3GT06	220126C3KT05	220126C3KT04
				Sample Date:	2022-01-31	2022-01-26	2022-01-26	2022-01-26	2022-01-26	2022-01-26	2022-01-26	2022-01-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	540	660	510	ND	830	630	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.10	1.90	1.80	2.10	2.00	2.10	2.10	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.50	1.50	1.20	1.20	1.40	1.50	1.60	1.70	
	Copper	1300	MCL	174	14.2	30.9	30.6	13.2	22.7	26.0	22.0	
	Lead	15	MCL	0.160	0.980	0.220	ND	0.770	0.260	0.200	0.180	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	0.0590	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Thallium	2	MCL	ND	ND	ND	ND	ND	0.0790	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

				Location ID:	C3-BLDG2192	C3-CROM4935	C3-CROM4943	C3-CROM4945	C3-CROM4953		C3-FORD2158	C3-FORD2160
				Location Type:	Non-Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	Building 2192,PRODUCTION SUPPORT BLDG EAST	4935 Crommelin Street	4943 Crommelin Street	4945 Crommelin Street	4953 Crommelin Street		2158 Ford Island Way	2160 Ford Island Way
				Field Sample ID:	220131C3ET04	220126C3GT02	220126C3GT10	220126C2BT10	220126C3GT01	220126C3GT06	220126C3KT05	220126C3KT04
				Sample Date:	2022-01-31	2022-01-26	2022-01-26	2022-01-26	2022-01-26	2022-01-26	2022-01-26	2022-01-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

		Location ID: C3-FORD2166		C3-HYD1026				C3-HYD2298	
		Location Type: Residence		Hydrant				Hydrant	
		Address: 2166 Ford Island Way		FH ID: 230				C2-FH177	
		Field Sample ID:	220126C3KT03	20220108-C3-ZT02	20220109-C3-ZT-01	220109-C3-ZT-01	220116-C3-WT04	220116-C3-WT05	
		Sample Date:	2022-01-26	2022-01-08	2022-01-09	2022-01-09	2022-01-16	2022-01-16	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	--	261	--	ND	1960
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	--	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	--	ND	--	ND	ND
	Arsenic	10	MCL	ND	--	ND	--	0.216	0.253
	Barium	2000	MCL	2.10	--	2.07	--	4.19	3.89
	Beryllium	4	MCL	ND	--	ND	--	ND	ND
	Cadmium	5	MCL	ND	--	ND	--	ND	ND
	Chromium	100	MCL	1.70	--	1.06	--	1.36	1.30
	Copper	1300	MCL	11.0	--	4.72	--	0.725	0.738
	Lead	15	MCL	0.170	--	0.940	--	0.146	0.149
	Mercury	2	MCL	ND	--	ND	--	ND	ND
	Selenium	50	MCL	ND	--	0.183	--	0.683	0.705
	Thallium	2	MCL	ND	--	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	--	ND	--	--	--	--
	1,2-Dichlorobenzene	600	MCL	--	ND	--	--	--	--
	1,3-Dichlorobenzene	--	--	--	ND	--	--	--	--
	1,4-Dichlorobenzene	75	MCL	--	ND	--	--	--	--
	1-Methylnaphthalene	10	EAL	ND	--	ND	--	ND	0.00830
	2,4-Dinitrotoluene	--	--	--	ND	--	--	--	--
	2,6-Dinitrotoluene	--	--	--	ND	--	--	--	--
	2-Chloronaphthalene	--	--	--	ND	--	--	--	--
	2-Ethylhexyl adipate	--	--	--	--	ND	--	ND	ND

Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C3-FORD2166			C3-HYD1026			C3-HYD2298	
				Location Type:	Residence			Hydrant			Hydrant	
				Address:	2166 Ford Island Way			FH ID: 230			C2-FH177	
				Field Sample ID:	220126C3KT03	20220108-C3-ZT02	20220109-C3-ZT-01	220109-C3-ZT-01	220116-C3-WT04	220116-C3-WT05		
				Sample Date:	2022-01-26	2022-01-08	2022-01-09	2022-01-09	2022-01-16	2022-01-16		
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Synthetic Organic Compounds (ppb)	2-Methylnaphthalene	10	EAL	ND	--	ND	--	ND	ND	ND		
	2-Nitroaniline	--	--	--	ND	--	--	--	--	--		
	3,3'-Dichlorobenzidine	--	--	--	ND	--	--	--	--	--		
	3-Nitroaniline	--	--	--	ND	--	--	--	--	--		
	4-Bromophenyl phenyl ether	--	--	--	ND	--	--	--	--	--		
	4-Chloroaniline	--	--	--	ND	--	--	--	--	--		
	4-Chlorophenyl phenyl ether	--	--	--	ND	--	--	--	--	--		
	4-Nitroaniline	--	--	--	ND	--	--	--	--	--		
	Acenaphthene	--	--	--	ND	--	--	--	--	--		
	Acenaphthylene	--	--	--	ND	--	--	--	--	--		
	Alachlor	--	--	--	--	ND	--	ND	ND	ND		
	Anthracene	--	--	--	ND	--	--	--	--	--		
	Atrazine	--	--	--	--	ND	--	ND	ND	ND		
	Benzo(a)anthracene	--	--	--	ND	--	--	--	--	--		
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	ND	ND		
	Benzo(b)fluoranthene	--	--	--	ND	--	--	--	--	--		
	Benzo(g,h,i)perylene	--	--	--	ND	--	--	--	--	--		
	Benzo(k)fluoranthene	--	--	--	ND	--	--	--	--	--		
	Benzyl butyl phthalate	--	--	--	ND	--	--	--	--	--		
	Bis(2-chloroethoxy)methane	--	--	--	ND	--	--	--	--	--		
	Bis(2-chloroethyl) ether (2-Chloroethyl ether)	--	--	--	ND	--	--	--	--	--		
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	--	ND	ND	ND		
	Carbazole	--	--	--	ND	--	--	--	--	--		
	Chlordane	--	--	--	--	ND	--	ND	ND	ND		
	Chrysene	--	--	--	ND	--	--	--	--	--		



Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

				Location ID:	C3-FORD2166	C3-HYD1026			C3-HYD2298	
				Location Type:	Residence	Hydrant			Hydrant	
				Address:	2166 Ford Island Way	FH ID: 230			C2-FH177	
				Field Sample ID:	220126C3KT03	20220108-C3-ZT02	20220109-C3-ZT-01	220109-C3-ZT-01	220116-C3-WT04	220116-C3-WT05
				Sample Date:	2022-01-26	2022-01-08	2022-01-09	2022-01-09	2022-01-16	2022-01-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	--	ND	--	--	--	--	--
	Dibenzofuran	--	--	--	ND	--	--	--	--	--
	Diethyl phthalate	--	--	--	ND	--	--	--	--	--
	Dimethyl phthalate	--	--	--	ND	--	--	--	--	--
	di-n-Butyl phthalate	--	--	--	ND	--	--	--	--	--
	di-n-Octyl phthalate	--	--	--	ND	--	--	--	--	--
	Endrin	--	--	--	--	ND	--	ND	ND	ND
	Fluoranthene	--	--	--	ND	--	--	--	--	--
	Fluorene	--	--	--	ND	--	--	--	--	--
	gamma-BHC (Lindane)	--	--	--	--	ND	--	ND	ND	ND
	Heptachlor	--	--	--	--	ND	--	ND	ND	ND
	Heptachlor epoxide	--	--	--	--	ND	--	ND	ND	ND
	Hexachlorobenzene	--	--	--	ND	ND	--	ND	ND	ND
	Hexachlorobutadiene	--	--	--	ND	--	--	--	--	--
	Hexachlorocyclopentadiene	--	--	--	--	ND	--	ND	ND	ND
	Hexachloroethane	--	--	--	ND	--	--	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	--	--	--	--
	Isophorone	--	--	--	ND	--	--	--	--	--
	Methoxychlor	--	--	--	--	ND	--	ND	ND	ND
	Naphthalene	17	EAL	0.0930	ND	ND	--	ND	ND	ND
	Nitrobenzene	--	--	--	ND	--	--	--	--	--
	N-Nitrosodi-n-propylamine	--	--	--	ND	--	--	--	--	--
	N-Nitrosodiphenylamine	--	--	--	ND	--	--	--	--	--
	PCB, Total	--	--	--	--	ND	--	ND	ND	ND
	PCB-1016 (Aroclor 1016)	--	--	--	--	ND	--	ND	ND	ND

Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

		Location ID: C3-FORD2166		C3-HYD1026			C3-HYD2298	
		Location Type: Residence		Hydrant			Hydrant	
		Address: 2166 Ford Island Way		FH ID: 230			C2-FH177	
		Field Sample ID:	220126C3KT03	20220108-C3-ZT02	20220109-C3-ZT-01	220109-C3-ZT-01	220116-C3-WT04	220116-C3-WT05
		Sample Date:	2022-01-26	2022-01-08	2022-01-09	2022-01-09	2022-01-16	2022-01-16
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Synthetic Organic Compounds (ppb)	PCB-1221 (Aroclor 1221)	--	--	--	--	ND	--	ND
	PCB-1232 (Aroclor 1232)	--	--	--	--	ND	--	ND
	PCB-1242 (Aroclor 1242)	--	--	--	--	ND	--	ND
	PCB-1248 (Aroclor 1248)	--	--	--	--	ND	--	ND
	PCB-1254 (Aroclor 1254)	--	--	--	--	ND	--	ND
	PCB-1260 (Aroclor 1260)	--	--	--	--	ND	--	ND
	Pentachlorophenol	1	MCL	--	--	ND	--	ND
	Phenanthrene	--	--	--	ND	--	--	--
	Pyrene	--	--	--	ND	--	--	--
	Simazine	--	--	--	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	--	ND	--	ND
	1,1,2-Trichloroethane	5	MCL	ND	--	ND	--	ND
	1,1-Dichloroethene	7	MCL	ND	--	ND	--	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	--	ND	--	ND
	1,2-Dichlorobenzene	600	MCL	ND	--	ND	--	ND
	1,2-Dichloroethane	5	MCL	ND	--	ND	--	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	--	ND	--	ND
	1,2-Dichloropropane	5	MCL	ND	--	ND	--	ND
	1,4-Dichlorobenzene	75	MCL	ND	--	ND	--	ND
	Benzene	5	MCL	ND	--	ND	--	ND
	Carbon Tetrachloride	5	MCL	ND	--	ND	--	ND
	Chlorobenzene	100	MCL	ND	--	ND	--	ND
	cis-1,2-Dichloroethene	70	MCL	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND

Summary of Chemistry Results  
Zone C3 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone C3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

		Location ID: C3-FORD2166		C3-HYD1026				C3-HYD2298	
		Location Type: Residence		Hydrant				Hydrant	
		Address: 2166 Ford Island Way		FH ID: 230				C2-FH177	
		Field Sample ID:	220126C3KT03	20220108-C3-ZT02	20220109-C3-ZT-01	220109-C3-ZT-01		220116-C3-WT04	220116-C3-WT05
		Sample Date:	2022-01-26	2022-01-08	2022-01-09	2022-01-09		2022-01-16	2022-01-16
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)		N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level						
Method Group	Analyte								
Volatile Organic Compounds (ppb)	Methylene chloride	5	MCL	ND	--	ND	--	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	ND
	Styrene	100	MCL	ND	--	ND	--	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	--	ND	--	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	--	ND	--	ND	ND
	Vinyl chloride	2	MCL	ND	--	ND	--	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND