

**Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March 2022 from Residences in Zone D1

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:	D1-ACRU3347	D1-AHAN3325	D1-ASTO3317	D1-BHOO3304	D1-BMAC3310		D1-BMCK3320	D1-BORL3324
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	3347 Cruse Place	3325A Hancock Place	3317A Stommes Place	3304B Hooper Place	3310 Mack Place		3320 McKeen Place	3324 Orlando Place
				Field Sample ID:	D1-TW-0000724-22060-N	D1-TW-0001204-22060-N	D1-TW-0001088-22060-N	D1-TW-0001179-22060-N	D1-TW-0001121-22060-3-N	D1-TW-0001121-22060-N	D1-TW-0001099-22060-N	D1-TW-0001157-22060-N
				Sample Date:	2022-03-16	2022-03-16	2022-03-16	2022-03-16	2022-03-16	2022-03-16	2022-03-16	2022-03-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	0.780	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	2.60	ND	ND	ND	ND	0.760
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	2.30	ND	ND	ND	ND	0.500
	Total Trihalomethanes	80	MCL	ND	ND	ND	5.80	ND	ND	ND	ND	1.30

**Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March 2022 from Residences in Zone D1

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:	D1-BPOW3338	D1-BVAL3308	D1-CHRI0315		D1-CHRI0322	D1-CHRI0323	D1-CLEA3334	D1-DUNL0201
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	3338 Powell Loop	3308B Valdez Place	315 Christopher Court		322 Christopher Court	323 Christopher Court	3334 Leal Place	201 Dunlap Court
		Field Sample ID:	D1-TW-0001117-22060-N	D1-TW-0001195-22060-N	D1-TW-0000781-22060-3-N	D1-TW-0000781-22060-N	D1-TW-0000788-22060-N	D1-TW-0000789-22060-N	D1-TW-0000738-22060-N	D1-TW-0001068-22060-3-N
		Sample Date:	2022-03-15	2022-03-16	2022-03-16	2022-03-16	2022-03-16	2022-03-16	2022-03-16	2022-03-16
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.990	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.810	ND	0.570	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.80	ND	0.570	ND	ND	ND

**Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March 2022 from Residences in Zone D1

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:		Location Type:		Address:		Field Sample ID:	Sample Date:	Sample Type:
				D1-DUNL0201	D1-DUNL0221	Residence	Residence	201 Dunlap Court	221 Dunlap Court			
				201 Dunlap Court	221 Dunlap Court	1000 East Outerbridge Court	506 Graham Court	907 Huttenberg Court	928 Huttenberg Court	1512 Kaufman Court		
				D1-TW-0001068-22060-N	D1-TW-0001078-22060-N	D1-TW-0000860-22060-3-N	D1-TW-0000860-22060-N	D1-TW-0001026-22060-N	D1-TW-0000799-22060-N	D1-TW-0000820-22060-N	D1-TW-0000946-22060-N	
				2022-03-16	2022-03-16	2022-03-17	2022-03-17	2022-03-16	2022-03-16	2022-03-16	2022-03-16	
				N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	1.00	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	ND	3.00	ND	ND	2.30	ND	0.710	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	2.60	ND	ND	1.20	ND	ND	ND	
	Total Trihalomethanes	80	MCL	ND	6.60	ND	ND	3.50	ND	0.710	ND	

**Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March 2022 from Residences in Zone D1

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:	D1-KAUF1522	D1-LARS1907	D1-MCMU1304		D1-MCMU1327	D1-MEAD1200	D1-WOUT1113
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	1522 Kaufman Court	1907 Larson Court	1304 McMurtry Court		1327 McMurtry Court	1200 Mead Place	1113 West Outerbridge Court
		Field Sample ID:	D1-TW-0000955-22060-N	D1-TW-0001005-22060-N	D1-TW-0000912-22060-3-N	D1-TW-0000912-22060-N	D1-TW-0000933-22060-N	D1-TW-0000890-22060-N	D1-TW-0000888-22060-N
		Sample Date:	2022-03-16	2022-03-15	2022-03-17	2022-03-17	2022-03-17	2022-03-15	2022-03-16
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.570	ND	ND	ND	ND	ND
	Bromoform	--	--	3.00	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.20	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	5.70	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March and April 2022 from Schools in Zone D1

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:	D1-BLDGD1-22							
		Location Type:	School							
		Address:	Building D1-22,PEARL HARBOR KAI ELEMENTARY							
		Field Sample ID:	D1-TW-0015098-22060-3-N-3	D1-TW-0015098-22060-N-1	D1-TW-0015098-22060-N-1-R1	D1-TW-0015098-22060-N-1-R2	D1-TW-0015098-22060-N-2	D1-TW-0015098-22060-N-3	D1-TW-0015098-22060-N-4	D1-TW-0015098-22060-N-5
		Sample Date:	2022-03-16	2022-03-16	2022-03-31	2022-04-01	2022-03-16	2022-03-16	2022-03-16	2022-03-16
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	--	--	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	--	--	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	--	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	--	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	--	ND	ND	ND
	Bromoform	--	--	0.650	0.790	--	--	7.40	ND	0.720
	Chloroform	--	--	ND	ND	--	--	ND	ND	ND
	Dibromochloromethane	--	--	0.510	0.520	--	--	0.780	ND	0.510
	Total Trihalomethanes	80	MCL	1.20	1.30	--	--	8.10	ND	1.20

**Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March and April 2022 from Schools in Zone D1

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:	D1-BLDGD1-22		
Location Type:	School		
Address:	Building D1-22,PEARL HARBOR KAI ELEMENTARY		
Field Sample ID:	D1-TW-0015098-22060-N-6	D1-TW-0015098-22060-N-6-R1	D1-TW-0015098-22090-N-1-R3
Sample Date:	2022-03-31	2022-04-01	2022-04-14
Sample Type:	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	30.0-140	50.0-140	610
Field Test (ppb)	Free Chlorine	4000	MCL	30.0-140	50.0-140	610
Metals (ppb)	Antimony	6	MCL	ND	ND	--
	Arsenic	10	MCL	ND	ND	--
	Barium	2000	MCL	2.00	2.20	--
	Beryllium	4	MCL	ND	ND	--
	Cadmium	5	MCL	ND	ND	--
	Chromium	100	MCL	1.60	1.90	--
	Copper	1300	MCL	181	181	--
	Lead	15	MCL	1.40	0.260	0.170
	Mercury	2	MCL	ND	ND	--
	Selenium	50	MCL	ND	ND	--
Thallium	2	MCL	ND	ND	--	

Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in March 2022 from Child Development Centers in Zone D1

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: D1-BLDG0204		Location ID: D1-BLDG0930	
				Location Type: Child Development Center		Location Type: Child Development Center	
				Address: Building 204, MWR CHILD CARE CENTER (KIDS COVE)		Address: Building 930, CHILD DEVELOPMENT CENTER (HALE MOKU)	
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:
				D1-TW-0015075-22060-N-1	D1-TW-0015075-22060-N-2	D1-TW-0015074-22060-N-1	D1-TW-0015074-22060-N-2
				2022-03-17	2022-03-17	2022-03-17	2022-03-17
				N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	240-310	240-310	340-400	340-400
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	210	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	52.6	ND	65.4	62.4
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	52.6	ND	65.4	62.4
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND
	Barium	2000	MCL	2.20	2.20	ND	ND
	Beryllium	4	MCL	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND
	Chromium	100	MCL	1.40	1.40	1.20	1.20
	Copper	1300	MCL	18.0	34.5	61.4	69.4
	Lead	15	MCL	0.190	ND	0.360	0.130
	Mercury	2	MCL	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	0.840	0.780	0.690	ND
	Naphthalene	17	EAL	ND	ND	ND	ND

Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in March 2022 from Child Development Centers in Zone D1

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	D1-BLDG0204		D1-BLDG0930	
				Location ID:	Location Type:	Address:	Field Sample ID:
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	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	

Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in March 2022 from Child Development Centers in Zone D1

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: D1-BLDG0204		Location ID: D1-BLDG0930	
				Location Type: Child Development Center		Location Type: Child Development Center	
				Address: Building 204,MWR CHILD CARE CENTER (KIDS COVE)		Address: Building 930,CHILD DEVELOPMENT CENTER (HALE MOKU)	
				Field Sample ID: D1-TW-0015075-22060-N-1	Field Sample ID: D1-TW-0015075-22060-N-2	Field Sample ID: D1-TW-0015074-22060-N-1	Field Sample ID: D1-TW-0015074-22060-N-2
				Sample Date: 2022-03-17	Sample Date: 2022-03-17	Sample Date: 2022-03-17	Sample Date: 2022-03-17
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Volatile Organic Compounds (ppb)	Vinyl chloride	2	MCL	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND
	Bromoform	--	--	0.530	0.840	ND	ND
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.580	ND	ND
	Total Trihalomethanes	80	MCL	0.530	1.40	ND	ND

Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in March 2022 from Other Buildings in Zone D1

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:	D1-BLDG0161	D1-BLDG1338	D1-BLDG1508	D1-BLDG3455
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence
				Address:	Building 161, FIELD HSE/BLOCH ARENA	Building 1338, FITNESS CENTER, 1338 North Rd	Building 1508, CPO OFFICE/UTILITY RM	Building 3455, JBPHH PASS & ID OFFICE
				Field Sample ID:	D1-TW-0015065-22060-N	D1-TW-0015086-22060-N	D1-TW-0015105-22060-N	D1-TW-0015060-22060-N
				Sample Date:	2022-03-17	2022-03-17	2022-03-17	2022-03-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Field Test (ppb)	Free Chlorine	4000	MCL	340	560	630	160	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	230	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	92.0	67.3	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	92.0	67.3	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	
	Barium	2000	MCL	2.10	1.90	2.20	ND	
	Beryllium	4	MCL	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	
	Chromium	100	MCL	1.30	1.40	1.40	1.30	
	Copper	1300	MCL	34.1	63.2	23.7	84.3	
	Lead	15	MCL	0.130	ND	0.180	0.250	
	Mercury	2	MCL	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	0.0630	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	0.870	0.830	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	

Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in March 2022 from Other Buildings in Zone D1

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:	D1-BLDG0161	D1-BLDG1338	D1-BLDG1508	D1-BLDG3455
Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence
Address:	Building 161, FIELD HSE/BLOCH ARENA	Building 1338, FITNESS CENTER, 1338 North Rd	Building 1508, CPO OFFICE/UTILITY RM	Building 3455, JBPHH PASS & ID OFFICE
Field Sample ID:	D1-TW-0015065-22060-N	D1-TW-0015086-22060-N	D1-TW-0015105-22060-N	D1-TW-0015060-22060-N
Sample Date:	2022-03-17	2022-03-17	2022-03-17	2022-03-17
Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D1-BLDG0161	D1-BLDG1338	D1-BLDG1508	D1-BLDG3455
Volatile Organic Compounds (ppb)	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	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	

**Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March 2022 from Other Buildings in Zone D1

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:	D1-BLDG0161	D1-BLDG1338	D1-BLDG1508	D1-BLDG3455
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence
				Address:	Building 161, FIELD HSE/BLOCH ARENA	Building 1338, FITNESS CENTER, 1338 North Rd	Building 1508, CPO OFFICE/UTILITY RM	Building 3455, JBPHH PASS & ID OFFICE
				Field Sample ID:	D1-TW-0015065-22060-N	D1-TW-0015086-22060-N	D1-TW-0015105-22060-N	D1-TW-0015060-22060-N
				Sample Date:	2022-03-17	2022-03-17	2022-03-17	2022-03-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level					
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.580	ND	0.680	ND
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.500	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.10	ND	0.680	ND

**Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March 2022 from Fire Hydrants in Zone D1

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: D1-HYD2237 Location Type: Hydrant Address: FH ID: 436 Field Sample ID: D1-DL-0017564-22060-N Sample Date: 2022-03-15 Sample Type: N (Normal)	Location ID: D1-HYD714 Location Type: Hydrant Address: FH ID: 714 Field Sample ID: D1-DL-0017563-22060-N Sample Date: 2022-03-15 Sample Type: N (Normal)	Location ID: D1-HYD731 Location Type: Hydrant Address: FH ID: 731 Field Sample ID: D1-DL-0017561-22060-N Sample Date: 2022-03-15 Sample Type: N (Normal)	Location ID: D1-HYD748 Location Type: Hydrant Address: FH ID: 748 Field Sample ID: D1-DL-0017565-22060-N Sample Date: 2022-03-15 Sample Type: N (Normal)	Location ID: D1-HYD771 Location Type: Hydrant Address: FH ID: 771 Field Sample ID: D1-DL-0017562-22060-N Sample Date: 2022-03-15 Sample Type: N (Normal)	Location ID: D1-HYD835 Location Type: Hydrant Address: FH ID: 768 Field Sample ID: D1-DL-0017652-22060-N Sample Date: 2022-03-15 Sample Type: N (Normal)
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	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	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	1.20	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March 2022 from Fire Hydrants in Zone D1

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:	D1-HYD2237	D1-HYD714	D1-HYD731	D1-HYD748	D1-HYD771	D1-HYD835
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH ID: 436	FH ID: 714	FH ID: 731	FH ID: 748	FH ID: 771	FH ID: 768
		Field Sample ID:	D1-DL-0017564-22060 -N	D1-DL-0017563-22060 -N	D1-DL-0017561-22060 -N	D1-DL-0017565-22060 -N	D1-DL-0017562-22060 -N	D1-DL-0017652-22060 -N
		Sample Date:	2022-03-15	2022-03-15	2022-03-15	2022-03-15	2022-03-15	2022-03-15
		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					
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	1.20
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	1.30
	Bromoform	--	--	4.50	0.550	ND	ND	3.50
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.990	ND	ND	ND	3.00
	Total Trihalomethanes	80	MCL	5.50	0.550	ND	ND	8.20