

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-AUPA0135	D3-HALE0147	D3-HALE1032	D3-ILIM0099	D3-ILIM0135	D3-KIKA0707	D3-KIKA0722		
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
		Address:	135 Aupaka Street	147 Halena Place	1032 Halehaka Street	99 Ilima Street	135 Ilima Street	707 Kikanai Loop	722 Kikanai Loop		
		Field Sample ID:	D3-TW-0009656-22137-N-R1	D3-TW-0009666-22137-N	D3-TW-0009679-22137-N	D3-TW-0009706-22137-N	D3-TW-0009721-22137-N	D3-TW-0009728-22137-N	D3-TW-0009735-22137-3-N	D3-TW-0009735-22137-N	
		Sample Date:	2022-06-13	2022-06-07	2022-06-06	2022-06-09	2022-06-08	2022-06-07	2022-06-06	2022-06-06	
		Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	510	380	550	440	770	620	610	610
Field Test (ppb)	Free Chlorine	4000	MCL	510	380	550	440	770	620	610	610
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	51.9	52.3	ND	ND	ND	56.6	79.2
	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	51.9	52.3	ND	ND	ND	56.6	79.2
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	0.130	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.00	2.00	1.90	1.90	2.10	2.10	2.10
	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	1.20	1.10	0.850	0.750	0.640	1.10	1.10	1.10
	Copper	1300	MCL	4.30	35.4	5.60	63.1	5.90	7.30	3.80	4.10
	Lead	15	MCL	ND	0.270	0.830	0.390	ND	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.400	0.470	1.20	ND	ND	0.390	0.830	1.00
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	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 D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-AUPA0135	D3-HALE0147	D3-HALE1032	D3-ILIM0099	D3-ILIM0135	D3-KIKA0707	D3-KIKA0722	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	135 Aupaka Street	147 Halena Place	1032 Halehaka Street	99 Ilima Street	135 Ilima Street	707 Kikanai Loop	722 Kikanai Loop	
				Field Sample ID:	D3-TW-0009656-22137-N-R1	D3-TW-0009666-22137-N	D3-TW-0009679-22137-N	D3-TW-0009706-22137-N	D3-TW-0009721-22137-N	D3-TW-0009728-22137-N	D3-TW-0009735-22137-3-N	D3-TW-0009735-22137-N
				Sample Date:	2022-06-13	2022-06-07	2022-06-06	2022-06-09	2022-06-08	2022-06-07	2022-06-06	2022-06-06
				Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	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	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-AUPA0135	D3-HALE0147	D3-HALE1032	D3-ILIM0099	D3-ILIM0135	D3-KIKA0707	D3-KIKA0722	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	135 Aupaka Street	147 Halena Place	1032 Halehaka Street	99 Ilima Street	135 Ilima Street	707 Kikanai Loop	722 Kikanai Loop	
				Field Sample ID:	D3-TW-0009656-22137-N-R1	D3-TW-0009666-22137-N	D3-TW-0009679-22137-N	D3-TW-0009706-22137-N	D3-TW-0009721-22137-N	D3-TW-0009728-22137-N	D3-TW-0009735-22137-3-N	D3-TW-0009735-22137-N
				Sample Date:	2022-06-13	2022-06-07	2022-06-06	2022-06-09	2022-06-08	2022-06-07	2022-06-06	2022-06-06
				Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	1.10	0.740	ND	0.720	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.680	0.600	ND	0.500	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	1.80	1.30	ND	1.20	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-KOKO0134	D3-KOKO0157	D3-KOPI0116		D3-LEHU0312	D3-LEHU0316	D3-LILIO166	D3-MELIO208	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	134 Kokomalei Street	157 Kokomalei Street	116 Kopiko Street		312 Lehua Lane	316 Lehua Lane	166 Liliwai Street	208 Melia Street	
		Field Sample ID:	D3-TW-0009790-22137-N	D3-TW-0009802-22137-N	D3-TW-0009816-22137-3-N	D3-TW-0009816-22137-N	D3-TW-0011195-22137-N	D3-TW-0011199-22137-N	D3-TW-0011224-22137-N	D3-TW-0011257-22137-N	
		Sample Date:	2022-06-07	2022-06-09	2022-06-09	2022-06-09	2022-06-07	2022-06-07	2022-06-06	2022-06-06	
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	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	230	610	470	470	360	580	700	740
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	93.8	111	50.9	61.4
	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	93.8	111	50.9	61.4
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	1.90	1.90	2.00	2.00	1.80	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	0.460	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.20	0.640	0.740	1.00	1.40	1.20	1.10	1.10
	Copper	1300	MCL	126	65.8	36.0	34.0	10.2	8.10	11.1	5.40
	Lead	15	MCL	0.360	0.170	0.170	0.140	0.170	0.190	0.150	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	0.860	0.780
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	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 D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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 ID:	Location ID:		Location ID:	Location ID:	Location ID:	Location ID:
				D3-KOKO0134	D3-KOKO0157	D3-KOPI0116		D3-LEHU0312	D3-LEHU0316	D3-LILI0166	D3-MELI0208
				Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address: 134 Kokomalei Street	Address: 157 Kokomalei Street	Address: 116 Kopiko Street		Address: 312 Lehua Lane	Address: 316 Lehua Lane	Address: 166 Liliwai Street	Address: 208 Melia Street
				Field Sample ID: D3-TW-0009790-22137-N	Field Sample ID: D3-TW-0009802-22137-N	Field Sample ID: D3-TW-0009816-22137-3-N	Field Sample ID: D3-TW-0009816-22137-N	Field Sample ID: D3-TW-0011195-22137-N	Field Sample ID: D3-TW-0011199-22137-N	Field Sample ID: D3-TW-0011224-22137-N	Field Sample ID: D3-TW-0011257-22137-N
				Sample Date: 2022-06-07	Sample Date: 2022-06-09	Sample Date: 2022-06-09	Sample Date: 2022-06-09	Sample Date: 2022-06-07	Sample Date: 2022-06-07	Sample Date: 2022-06-06	Sample Date: 2022-06-06
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	1.00	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	3.20	ND	1.20	1.10	ND	ND	ND	ND
	Dichloroacetic acid	--	--	2.20	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-KOKO0134	D3-KOKO0157	D3-KOPI0116		D3-LEHU0312	D3-LEHU0316	D3-LILI0166	D3-MELI0208
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	134 Kokomalei Street	157 Kokomalei Street	116 Kopiko Street		312 Lehua Lane	316 Lehua Lane	166 Liliwai Street	208 Melia Street
		Field Sample ID:	D3-TW-0009790-22137-N	D3-TW-0009802-22137-N	D3-TW-0009816-22137-3-N	D3-TW-0009816-22137-N	D3-TW-0011195-22137-N	D3-TW-0011199-22137-N	D3-TW-0011224-22137-N	D3-TW-0011257-22137-N
		Sample Date:	2022-06-07	2022-06-09	2022-06-09	2022-06-09	2022-06-07	2022-06-07	2022-06-06	2022-06-06
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	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	ND	ND
	Total Haloacetic acids	60	MCL	6.40	ND	1.20	1.10	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	3.30	ND	ND	0.620	1.20	ND	ND
	Bromoform	--	--	5.00	ND	ND	0.920	6.50	ND	ND
	Chloroform	--	--	5.30	ND	ND	0.750	ND	ND	ND
	Dibromochloromethane	--	--	4.90	ND	ND	1.00	4.40	ND	ND
	Total Trihalomethanes	80	MCL	18.6	ND	ND	3.30	12.1	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-MELI0215	D3-MELI0232	D3-MELI0353	D3-NANU0887	D3-NANU0925	D3-NANU0938	D3-NEHE1026	D3-OHAN0218	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	215 Melia Street	232 Melia Street	353 Melia Street	887 Nanu Street	925 Nanu Street	938 Nanu Street	1026 Nehe Street	218 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0011262-22137-N	D3-TW-0011275-22137-N	D3-TW-0011312-22137-N	D3-TW-0011324-22137-N	D3-TW-0011342-22137-N	D3-TW-0011353-22137-N	D3-TW-0011376-22137-N	D3-TW-0010229-22137-N	
		Sample Date:	2022-06-06	2022-06-06	2022-06-06	2022-06-07	2022-06-14	2022-06-07	2022-06-06	2022-06-06	
		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	630	680	950	540	310	550	630	700
Field Test (ppb)	Free Chlorine	4000	MCL	630	680	950	540	310	550	630	700
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	58.3	61.3	ND	ND	59.2
	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	58.3	61.3	ND	ND	59.2
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	1.90	1.90	2.20	1.90	2.00	2.10	2.00	1.90
	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	0.960	1.00	0.990	1.20	1.00	1.20	1.10	1.10
	Copper	1300	MCL	8.60	8.90	2.80	6.30	6.10	7.20	7.30	12.8
	Lead	15	MCL	0.240	ND	ND	0.230	0.280	0.210	0.130	0.730
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.820	1.10	0.840	ND	ND	0.400	0.730	0.720
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	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 D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-MELI0215	D3-MELI0232	D3-MELI0353	D3-NANU0887	D3-NANU0925	D3-NANU0938	D3-NEHE1026	D3-OHAN0218
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	215 Melia Street	232 Melia Street	353 Melia Street	887 Nanu Street	925 Nanu Street	938 Nanu Street	1026 Nehe Street	218 Ohana Nui Circle
		Field Sample ID:	D3-TW-0011262-22137-N	D3-TW-0011275-22137-N	D3-TW-0011312-22137-N	D3-TW-0011324-22137-N	D3-TW-0011342-22137-N	D3-TW-0011353-22137-N	D3-TW-0011376-22137-N	D3-TW-0010229-22137-N
		Sample Date:	2022-06-06	2022-06-06	2022-06-06	2022-06-07	2022-06-14	2022-06-07	2022-06-06	2022-06-06
		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	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-MELI0215	D3-MELI0232	D3-MELI0353	D3-NANU0887	D3-NANU0925	D3-NANU0938	D3-NEHE1026	D3-OHAN0218
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	215 Melia Street	232 Melia Street	353 Melia Street	887 Nanu Street	925 Nanu Street	938 Nanu Street	1026 Nehe Street	218 Ohana Nui Circle
		Field Sample ID:	D3-TW-0011262-22137-N	D3-TW-0011275-22137-N	D3-TW-0011312-22137-N	D3-TW-0011324-22137-N	D3-TW-0011342-22137-N	D3-TW-0011353-22137-N	D3-TW-0011376-22137-N	D3-TW-0010229-22137-N
		Sample Date:	2022-06-06	2022-06-06	2022-06-06	2022-06-07	2022-06-14	2022-06-07	2022-06-06	2022-06-06
		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							
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	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-OHAN0342		D3-OHAN0418	D3-OHAN0502	D3-OHAN0532	D3-OHAN0566	D3-OHAN0743	D3-OHAN0798	
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	342 Ohana Nui Circle		418 Ohana Nui Circle	502 Ohana Nui Circle	532 Ohana Nui Circle	566 Ohana Nui Circle	743 Ohana Nui Circle	798 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0010247-22137-3-N	D3-TW-0010247-22137-N	D3-TW-0010267-22137-N	D3-TW-0010281-22137-N	D3-TW-0010299-22137-N	D3-TW-0009440-22137-N	D3-TW-0009469-22137-N	D3-TW-0009503-22137-N	
		Sample Date:	2022-06-06	2022-06-06	2022-06-07	2022-06-09	2022-06-06	2022-06-06	2022-06-06	2022-06-08	
		Sample Type:	FD (Field Duplicate)	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								
Field Test (ppb)	Free Chlorine	4000	MCL	720	720	640	460	740	600	630	640
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	54.1	ND	57.7	60.9
	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	54.1	ND	57.7	60.9
Metals (ppb)	Antimony	6	MCL	ND	ND	0.120	ND	ND	0.160	ND	0.110
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	2.00	2.10	2.00	2.00	1.90	2.20
	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	1.00	1.00	1.20	0.840	1.00	0.940	1.00	ND
	Copper	1300	MCL	5.90	6.00	5.70	10.4	5.90	7.90	6.80	11.0
	Lead	15	MCL	ND	ND	0.350	0.270	ND	0.180	0.160	0.210
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.900	1.10	0.410	ND	1.00	0.970	0.930	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	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 D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-OHAN0342		D3-OHAN0418	D3-OHAN0502	D3-OHAN0532	D3-OHAN0566	D3-OHAN0743	D3-OHAN0798
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	342 Ohana Nui Circle		418 Ohana Nui Circle	502 Ohana Nui Circle	532 Ohana Nui Circle	566 Ohana Nui Circle	743 Ohana Nui Circle	798 Ohana Nui Circle
		Field Sample ID:	D3-TW-0010247-22137-3-N	D3-TW-0010247-22137-N	D3-TW-0010267-22137-N	D3-TW-0010281-22137-N	D3-TW-0010299-22137-N	D3-TW-0009440-22137-N	D3-TW-0009469-22137-N	D3-TW-0009503-22137-N
		Sample Date:	2022-06-06	2022-06-06	2022-06-07	2022-06-09	2022-06-06	2022-06-06	2022-06-06	2022-06-08
		Sample Type:	FD (Field Duplicate)	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	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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: D3-OHAN0342		Location ID: D3-OHAN0418		Location ID: D3-OHAN0502		Location ID: D3-OHAN0532		Location ID: D3-OHAN0566		Location ID: D3-OHAN0743		Location ID: D3-OHAN0798	
				Residence		Residence		Residence		Residence		Residence		Residence		Residence	
				342 Ohana Nui Circle		418 Ohana Nui Circle		502 Ohana Nui Circle		532 Ohana Nui Circle		566 Ohana Nui Circle		743 Ohana Nui Circle		798 Ohana Nui Circle	
				D3-TW-0010247-22137-3-N	D3-TW-0010247-22137-N	D3-TW-0010267-22137-N	D3-TW-0010281-22137-N	D3-TW-0010299-22137-N	D3-TW-0009440-22137-N	D3-TW-0009469-22137-N	D3-TW-0009503-22137-N						
				2022-06-06	2022-06-06	2022-06-07	2022-06-09	2022-06-06	2022-06-06	2022-06-06	2022-06-08						
				FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)						
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.740	0.840		
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.640	0.680		
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.40	1.50		

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-OHAN0811	D3-OHAN0813	D3-OHAN0816		D3-OHAN0902	D3-OHAN0922	D3-OHAN0924	D3-OHAN0928	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	811 Ohana Nui Circle	813 Ohana Nui Circle	816 Ohana Nui Circle		902 Ohana Nui Circle	922 Ohana Nui Circle	924 Ohana Nui Circle	928 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0009508-22137-N	D3-TW-0009510-22137-N	D3-TW-0009513-22137-3-N	D3-TW-0009513-22137-N	D3-TW-0009557-22137-N	D3-TW-0009631-22137-N	D3-TW-0009633-22137-N	D3-TW-0009994-22137-N	
		Sample Date:	2022-06-07	2022-06-07	2022-06-10	2022-06-10	2022-06-06	2022-06-09	2022-06-08	2022-06-07	
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	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	40.0	510	620	620	630	280	790	680
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	98.5	68.3	75.3	ND	ND	79.6	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	98.5	68.3	75.3	ND	ND	79.6	ND
Metals (ppb)	Antimony	6	MCL	0.150	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.20	2.00	2.00	2.00	2.00	2.00	2.00	1.90
	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	1.30	1.10	1.20	0.780	0.930	0.960	0.560	1.30
	Copper	1300	MCL	6.70	8.60	3.90	4.30	6.10	5.80	7.70	2.60
	Lead	15	MCL	0.300	0.160	0.190	0.370	0.140	0.190	0.220	0.210
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.470	ND	ND	0.330	1.10	ND	ND	0.360
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	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 D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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 ID:	Location ID:		Location ID:	Location ID:	Location ID:	Location ID:
				D3-OHAN0811	D3-OHAN0813	D3-OHAN0816		D3-OHAN0902	D3-OHAN0922	D3-OHAN0924	D3-OHAN0928
				Residence	Residence	Residence		Residence	Residence	Residence	Residence
				811 Ohana Nui Circle	813 Ohana Nui Circle	816 Ohana Nui Circle		902 Ohana Nui Circle	922 Ohana Nui Circle	924 Ohana Nui Circle	928 Ohana Nui Circle
				D3-TW-0009508-22137-N	D3-TW-0009510-22137-N	D3-TW-0009513-22137-3-N	D3-TW-0009513-22137-N	D3-TW-0009557-22137-N	D3-TW-0009631-22137-N	D3-TW-0009633-22137-N	D3-TW-0009994-22137-N
				2022-06-07	2022-06-07	2022-06-10	2022-06-10	2022-06-06	2022-06-09	2022-06-08	2022-06-07
				N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	1.20	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-OHAN0811	D3-OHAN0813	D3-OHAN0816		D3-OHAN0902	D3-OHAN0922	D3-OHAN0924	D3-OHAN0928
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	811 Ohana Nui Circle	813 Ohana Nui Circle	816 Ohana Nui Circle		902 Ohana Nui Circle	922 Ohana Nui Circle	924 Ohana Nui Circle	928 Ohana Nui Circle
		Field Sample ID:	D3-TW-0009508-22137-N	D3-TW-0009510-22137-N	D3-TW-0009513-22137-3-N	D3-TW-0009513-22137-N	D3-TW-0009557-22137-N	D3-TW-0009631-22137-N	D3-TW-0009633-22137-N	D3-TW-0009994-22137-N
		Sample Date:	2022-06-07	2022-06-07	2022-06-10	2022-06-10	2022-06-06	2022-06-09	2022-06-08	2022-06-07
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	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	ND	ND
	Total Haloacetic acids	60	MCL	ND	1.20	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	1.60	ND	ND	ND	ND	ND
	Bromoform	--	--	1.00	17.4	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.880	7.00	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.90	26.0	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-OHAN1002	D3-OHAN1003	D3-OKIK0303	D3-OKIK0322	D3-OKIK0334	D3-OKIK0337		D3-PUAK1024	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence	
		Address:	1002 Ohana Nui Circle	1003 Ohana Nui Circle	303 Okika Street	322 Okika Street	334 Okika Street	337 Okika Street		1024 Puakala Street	
		Field Sample ID:	D3-TW-0010040-22137-N	D3-TW-0010041-22137-N	D3-TW-0009569-22137-N	D3-TW-0009575-22137-N	D3-TW-0009582-22137-N	D3-TW-0009585-22137-3-N	D3-TW-0009585-22137-N	D3-TW-0010379-22137-N	
		Sample Date:	2022-06-06	2022-06-07	2022-06-07	2022-06-08	2022-06-10	2022-06-06	2022-06-06	2022-06-08	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	630	430	50.0	640	470	540	540	780
Field Test (ppb)	Free Chlorine	4000	MCL	630	430	50.0	640	470	540	540	780
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	52.2	ND	ND	ND	73.9	ND	84.2	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	52.2	ND	ND	ND	73.9	ND	84.2	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	1.90	2.00	1.90	2.00	2.00	2.30	1.90	2.00
	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	1.10	1.20	1.20	0.560	0.950	0.920	1.10	0.610
	Copper	1300	MCL	6.00	10.9	7.90	18.6	4.00	4.80	19.0	7.20
	Lead	15	MCL	0.160	0.720	0.410	0.610	0.300	0.240	ND	0.200
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.830	0.350	ND	0.380	ND	1.20	1.20	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0620
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	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 D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-OHAN1002	D3-OHAN1003	D3-OKIK0303	D3-OKIK0322	D3-OKIK0334	D3-OKIK0337		D3-PUAK1024
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	1002 Ohana Nui Circle	1003 Ohana Nui Circle	303 Okika Street	322 Okika Street	334 Okika Street	337 Okika Street		1024 Puakala Street
				Field Sample ID:	D3-TW-0010040-22137-N	D3-TW-0010041-22137-N	D3-TW-0009569-22137-N	D3-TW-0009575-22137-N	D3-TW-0009582-22137-N	D3-TW-0009585-22137-3-N	D3-TW-0009585-22137-N	D3-TW-0010379-22137-N
				Sample Date:	2022-06-06	2022-06-07	2022-06-07	2022-06-08	2022-06-10	2022-06-06	2022-06-06	2022-06-08
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	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	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	1.30	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-OHAN1002	D3-OHAN1003	D3-OKIK0303	D3-OKIK0322	D3-OKIK0334	D3-OKIK0337		D3-PUAK1024
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	1002 Ohana Nui Circle	1003 Ohana Nui Circle	303 Okika Street	322 Okika Street	334 Okika Street	337 Okika Street		1024 Puakala Street
				Field Sample ID:	D3-TW-0010040-22137-N	D3-TW-0010041-22137-N	D3-TW-0009569-22137-N	D3-TW-0009575-22137-N	D3-TW-0009582-22137-N	D3-TW-0009585-22137-3-N	D3-TW-0009585-22137-N	D3-TW-0010379-22137-N
				Sample Date:	2022-06-06	2022-06-07	2022-06-07	2022-06-08	2022-06-10	2022-06-06	2022-06-06	2022-06-08
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	1.30	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	1.00	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.760	3.20	2.30	ND	ND	ND	0.690	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.590	1.90	0.920	ND	ND	ND	0.570	ND	ND
	Total Trihalomethanes	80	MCL	1.30	6.20	3.20	ND	ND	ND	1.30	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-PUAK1034	D3-WELA0286	D3-WELA0293	
		Location Type:	Residence	Residence	Residence	
		Address:	1034 Puakala Street	286 Wela Loop	293 Wela Loop	
		Field Sample ID:	D3-TW-0010385-22137-N	D3-TW-0010649-22137-N	D3-TW-0010654-22137-N	
		Sample Date:	2022-06-07	2022-06-07	2022-06-06	
		Sample Type:	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	670	370	700
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	63.8
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	63.8
Metals (ppb)	Antimony	6	MCL	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND
	Barium	2000	MCL	2.30	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	1.30	1.20	0.940
	Copper	1300	MCL	49.7	11.3	4.30
	Lead	15	MCL	0.670	1.10	0.130
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	0.340	ND	0.830
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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 ID:	Location ID:
				D3-PUAK1034	D3-WELA0286	D3-WELA0293
				Residence	Residence	Residence
				Address: 1034 Puakala Street	286 Wela Loop	293 Wela Loop
				Field Sample ID: D3-TW-0010385-22137-N	D3-TW-0010649-22137-N	D3-TW-0010654-22137-N
				Sample Date: 2022-06-07	2022-06-07	2022-06-06
				Sample Type: N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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	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
	Methylene chloride	5	MCL	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND

**Summary of Chemistry Results
 Zone D3 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Residences in Zone D3

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:	D3-PUAK1034	D3-WELA0286	D3-WELA0293	
		Location Type:	Residence	Residence	Residence	
		Address:	1034 Puakala Street	286 Wela Loop	293 Wela Loop	
		Field Sample ID:	D3-TW-0010385-22137-N	D3-TW-0010649-22137-N	D3-TW-0010654-22137-N	
		Sample Date:	2022-06-07	2022-06-07	2022-06-06	
		Sample Type:	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
	Total Haloacetic acids	60	MCL	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.740	ND	ND
	Bromoform	--	--	5.00	0.580	ND
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	2.60	0.630	ND
	Total Trihalomethanes	80	MCL	8.40	1.20	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Schools in Zone D3

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: D3-BLDG0001							Location ID: D3-BLDG0520
				Location Type: School							Location Type: School
				Address: Building 1, Assets School (1 Ohana Nui Way)							Address: Building 520, Chester Nimitz Elementary (520 Main St)
				Field Sample ID: D3-TW-0017506-22137-3-N-1	Field Sample ID: D3-TW-0017506-22137-3-N-4	Field Sample ID: D3-TW-0017506-22137-N-1	Field Sample ID: D3-TW-0017506-22137-N-2	Field Sample ID: D3-TW-0017506-22137-N-3	Field Sample ID: D3-TW-0017506-22137-N-4	Field Sample ID: D3-TW-0017506-22137-N-5	Field Sample ID: D3-TW-0017507-22137-N-1
				Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-09
				Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	20.0-530	20.0-530	20.0-530	20.0-530	20.0-530	20.0-530	20.0-530	150-650
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	64.4	ND	ND	63.9	62.0	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	64.4	ND	ND	63.9	62.0	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	0.110	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.30	2.30	2.30	2.20	2.20	2.30	2.20	2.20
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	0.0590	ND	ND	ND	0.0640	ND	ND
	Chromium	100	MCL	0.620	ND	0.500	0.770	0.630	ND	0.610	1.00
	Copper	1300	MCL	48.1	34.4	46.5	103	100	33.9	163	63.4
	Lead	15	MCL	ND	0.280	ND	0.190	0.490	0.610	2.20	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	0.750	0.520	ND	0.700	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	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

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Schools in Zone D3

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: D3-BLDG0001							Location ID: D3-BLDG0520
				Field Sample ID: D3-TW-0017506-22137-3-N-1	Field Sample ID: D3-TW-0017506-22137-3-N-4	Field Sample ID: D3-TW-0017506-22137-N-1	Field Sample ID: D3-TW-0017506-22137-N-2	Field Sample ID: D3-TW-0017506-22137-N-3	Field Sample ID: D3-TW-0017506-22137-N-4	Field Sample ID: D3-TW-0017506-22137-N-5	Field Sample ID: D3-TW-0017507-22137-N-1
				Location Type: School							Location Type: School
				Address: Building 1, Assets School (1 Ohana Nui Way)							Address: Building 520, Chester Nimitz Elementary (520 Main St)
				Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-09
				Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
 Zone D3 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Schools in Zone D3

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: D3-BLDG0001		D3-BLDG0001							D3-BLDG0520	
		Location Type: School		School							School	
		Address: Building 1, Assets School (1 Ohana Nui Way)		Building 1, Assets School (1 Ohana Nui Way)							Building 520, Chester Nimitz Elementary (520 Main St)	
		Field Sample ID:	D3-TW-0017506-22137-3-N-1	D3-TW-0017506-22137-3-N-4	D3-TW-0017506-22137-N-1	D3-TW-0017506-22137-N-2	D3-TW-0017506-22137-N-3	D3-TW-0017506-22137-N-4	D3-TW-0017506-22137-N-5	D3-TW-0017507-22137-N-1		
		Sample Date:	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-09		
		Sample Type:	FD (Field Duplicate)	FD (Field Duplicate)	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)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND		
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND		
	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	--	--	1.30	1.00	1.60	1.00	0.740	1.50	0.880	1.30	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.780	0.580	0.840	0.710	ND	0.720	0.640	ND	
	Total Trihalomethanes	80	MCL	2.10	1.60	2.40	1.70	0.740	2.20	1.50	1.30	

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Schools in Zone D3

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: D3-BLDG0520				Location ID: D3-BLDG0830			
				Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	Basis of Project Screening Level	Field Sample ID	Sample Date	Sample Type
				Location Type: School				Location Type: School			
				Address: Building 520, Chester Nimitz Elementary (520 Main St)				Address: Building 830, Holy Family Catholic Academy (830 Main St)			
				D3-TW-0017507-22137-N-2	D3-TW-0017507-22137-N-3	D3-TW-0017507-22137-N-4	D3-TW-0017507-22137-N-5	D3-TW-0017509-22137-N-1	D3-TW-0017509-22137-N-2	D3-TW-0017509-22137-N-3	D3-TW-0017509-22137-N-4
				2022-06-09	2022-06-09	2022-06-09	2022-06-09	2022-06-14	2022-06-14	2022-06-14	2022-06-14
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	150-650	150-650	150-650	150-650	30.0-140	30.0-140	30.0-140	30.0-140
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	53.9	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	53.9	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	2.10	2.20	2.30	2.30	2.60	2.60	3.30	2.60
	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	0.790	0.680	0.580	0.580	0.610	0.680	ND	0.840
	Copper	1300	MCL	66.0	71.3	196	234	16.9	16.0	98.9	40.6
	Lead	15	MCL	0.140	0.290	0.310	0.540	ND	0.140	1.60	0.180
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Schools in Zone D3

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: D3-BLDG0520				Location ID: D3-BLDG0830																					
				Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	Basis of Project Screening Level	Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	Basis of Project Screening Level																
				Location Type: School				Location Type: School																					
				Address: Building 520, Chester Nimitz Elementary (520 Main St)				Address: Building 830, Holy Family Catholic Academy (830 Main St)																					
				D3-TW-0017507-22137-N-2	2022-06-09	N (Normal)	D3-TW-0017507-22137-N-3	2022-06-09	N (Normal)	D3-TW-0017507-22137-N-4	2022-06-09	N (Normal)	D3-TW-0017507-22137-N-5	2022-06-09	N (Normal)	D3-TW-0017509-22137-N-1	2022-06-14	N (Normal)	D3-TW-0017509-22137-N-2	2022-06-14	N (Normal)	D3-TW-0017509-22137-N-3	2022-06-14	N (Normal)	D3-TW-0017509-22137-N-4	2022-06-14	N (Normal)		
Volatile Organic Compounds (ppb)	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Schools in Zone D3

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: D3-BLDG0520				Location ID: D3-BLDG0830																				
				Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	Basis of Project Screening Level	Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	Basis of Project Screening Level															
				Location Type: School				Location Type: School																				
				Address: Building 520, Chester Nimitz Elementary (520 Main St)				Address: Building 830, Holy Family Catholic Academy (830 Main St)																				
				D3-TW-0017507-22137-N-2	2022-06-09	N (Normal)		D3-TW-0017507-22137-N-3	2022-06-09	N (Normal)		D3-TW-0017509-22137-N-1	2022-06-14	N (Normal)		D3-TW-0017509-22137-N-2	2022-06-14	N (Normal)		D3-TW-0017509-22137-N-3	2022-06-14	N (Normal)		D3-TW-0017509-22137-N-4	2022-06-14	N (Normal)		
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	1.50	1.60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	1.50	1.60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	0.640	1.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.60	5.00	1.80	1.30	3.30	5.50	4.10	1.10																	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.550	1.20	0.660	ND	1.70	3.00	1.40	0.690																	
	Total Trihalomethanes	80	MCL	2.10	6.30	2.40	1.30	5.60	9.50	5.50	1.80																	

**Summary of Chemistry Results
 Zone D3 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Schools in Zone D3

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:	D3-BLDG1309H						
				D3-BLDG0830	D3-TW-0015133-22137-3-N-1	D3-TW-0015133-22137-N-1	D3-TW-0015133-22137-N-2	D3-TW-0015133-22137-N-3	D3-TW-0015133-22137-N-5	D3-TW-0015133-22137-N-6	
				Location Type:	School	School					
				Address:	Building 830, Holy Family Catholic Academy (830 Main St)	Building 1309H,MOKULELE ELEM BLDG A, 250 Aupaka St					
				Field Sample ID:	D3-TW-0017509-22137-N-5	D3-TW-0015133-22137-3-N-1	D3-TW-0015133-22137-N-1	D3-TW-0015133-22137-N-2	D3-TW-0015133-22137-N-3	D3-TW-0015133-22137-N-5	D3-TW-0015133-22137-N-6
				Sample Date:	2022-06-14	2022-06-09	2022-06-09	2022-06-09	2022-06-09	2022-06-09	2022-06-09
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-BLDG0830	D3-TW-0015133-22137-3-N-1	D3-TW-0015133-22137-N-1	D3-TW-0015133-22137-N-2	D3-TW-0015133-22137-N-3	D3-TW-0015133-22137-N-5	D3-TW-0015133-22137-N-6	
Field Test (ppb)	Free Chlorine	4000	MCL	30.0-140	10.0-210	10.0-210	10.0-210	10.0-210	10.0-210	10.0-210	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	53.2	ND	ND	ND	51.4	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	53.2	ND	ND	ND	51.4	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.50	2.10	2.10	2.10	1.90	2.00	2.10	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	0.780	0.840	0.700	0.840	0.650	0.770	0.830	
	Copper	1300	MCL	44.2	32.0	49.9	195	49.5	107	116	
	Lead	15	MCL	0.190	0.920	1.80	ND	0.560	0.550	0.580	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	0.300	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Schools in Zone D3

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: D3-BLDG0830		Location ID: D3-BLDG1309H																							
				Location Type: School	Address: Building 830, Holy Family Catholic Academy (830 Main St)	Field Sample ID: D3-TW-0017509-22137-N-5	Sample Date: 2022-06-14	Sample Type: N (Normal)	Field Sample ID: D3-TW-0015133-22137-3-N-1	Sample Date: 2022-06-09	Sample Type: FD (Field Duplicate)	Field Sample ID: D3-TW-0015133-22137-N-1	Sample Date: 2022-06-09	Sample Type: N (Normal)	Field Sample ID: D3-TW-0015133-22137-N-2	Sample Date: 2022-06-09	Sample Type: N (Normal)	Field Sample ID: D3-TW-0015133-22137-N-3	Sample Date: 2022-06-09	Sample Type: N (Normal)	Field Sample ID: D3-TW-0015133-22137-N-5	Sample Date: 2022-06-09	Sample Type: N (Normal)	Field Sample ID: D3-TW-0015133-22137-N-6	Sample Date: 2022-06-09	Sample Type: N (Normal)			
Volatile Organic Compounds (ppb)	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	1,2-Dichloroethene	70	MCL	ND	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Schools in Zone D3

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:						
				D3-BLDG0830	D3-BLDG1309H						
				School	School						
				Address:	Building 1309H,MOKULELE ELEM BLDG A, 250 Aupaka St						
				Field Sample ID:	D3-TW-0017509-22137-N-5	D3-TW-0015133-22137-3-N-1	D3-TW-0015133-22137-N-1	D3-TW-0015133-22137-N-2	D3-TW-0015133-22137-N-3	D3-TW-0015133-22137-N-5	D3-TW-0015133-22137-N-6
				Sample Date:	2022-06-14	2022-06-09	2022-06-09	2022-06-09	2022-06-09	2022-06-09	2022-06-09
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.20	ND	0.540	2.00	6.20	0.630	1.30	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.590	ND	ND	0.640	1.30	ND	0.660	
	Total Trihalomethanes	80	MCL	1.70	ND	0.540	2.60	7.50	0.630	2.00	

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Child Development Centers in Zone D3

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	D3-BLDG0515			D3-BLDG1330H		D3-BLDG1335H		D3-BLDG1586H																
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:												
				D3-BLDG0515	Child Development Center	Building 515, Pearl Harbor Church of Christ (515 Main St)	D3-TW-0017510-22137-3-N-1	2022-06-14	FD (Field Duplicate)	D3-BLDG1330H	Child Development Center	Building 1330H, YOUTH CENTER, 234 Melick Ave	D3-TW-0015139-22137-N-1	2022-06-09	N (Normal)	D3-BLDG1335H	Child Development Center	Building 1335H, SCHOOL AGE CENTER - CDC (850 Ticonderoga St)	D3-TW-0015141-22137-N-1	2022-06-08	N (Normal)	D3-BLDG1586H	Child Development Center	Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)	D3-TW-0015143-22137-N-1	2022-06-08	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	110-500	110-500	110-500	540-690	540-690	500-670	500-670	350-770																
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND																
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	57.4	69.4	53.7	ND	ND	ND	ND	ND																
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND																
	Petroleum Hydrocarbons (as Motor Oil)	--	--	77.3	61.5	ND	ND	ND	ND	ND	ND																
	Petroleum Hydrocarbons, Total	211	ISP	135	131	53.7	ND	ND	ND	ND	ND																
Metals (ppb)	Antimony	6	MCL	ND	0.180	0.130	ND	ND	ND	ND	ND																
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND																
	Barium	2000	MCL	2.30	2.20	2.10	4.30	4.40	2.80	2.70	2.00																
	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	0.870	0.920	1.00	1.10	0.830	ND	ND	0.590																
	Copper	1300	MCL	30.5	30.6	4.60	89.5	68.1	131	31.9	8.60																
	Lead	15	MCL	0.340	0.430	0.160	0.300	ND	0.560	ND	ND																
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND																
	Selenium	50	MCL	ND	ND	ND	ND	ND	0.370	ND	ND																
Thallium	2	MCL	ND	ND	0.260	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																

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Child Development Centers in Zone D3

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: D3-BLDG0515			Location ID: D3-BLDG1330H		Location ID: D3-BLDG1335H		Location ID: D3-BLDG1586H
				Location Type: Child Development Center	Address: Building 515, Pearl Harbor Church of Christ (515 Main St)			Location Type: Child Development Center		Address: Building 1330H, YOUTH CENTER, 234 Melick Ave	
				Field Sample ID: D3-TW-0017510-22137-3-N-1	Field Sample ID: D3-TW-0017510-22137-N-1	Field Sample ID: D3-TW-0017510-22137-N-2	Field Sample ID: D3-TW-0015139-22137-N-1	Field Sample ID: D3-TW-0015139-22137-N-2	Field Sample ID: D3-TW-0015141-22137-N-1	Field Sample ID: D3-TW-0015141-22137-N-2	Field Sample ID: D3-TW-0015143-22137-N-1
				Sample Date: 2022-06-14	Sample Date: 2022-06-14	Sample Date: 2022-06-14	Sample Date: 2022-06-09	Sample Date: 2022-06-09	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08
				Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
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
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Child Development Centers in Zone D3

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: D3-BLDG0515			Location ID: D3-BLDG1330H		Location ID: D3-BLDG1335H		Location ID: D3-BLDG1586H
				Location Type: Child Development Center	Address: Building 515, Pearl Harbor Church of Christ (515 Main St)	Field Sample ID: D3-TW-0017510-22137-3-N-1	Field Sample ID: D3-TW-0017510-22137-N-1	Field Sample ID: D3-TW-0017510-22137-N-2	Field Sample ID: D3-TW-0015139-22137-N-1	Field Sample ID: D3-TW-0015139-22137-N-2	Field Sample ID: D3-TW-0015141-22137-N-1
				Sample Date: 2022-06-14	Sample Date: 2022-06-14	Sample Date: 2022-06-14	Sample Date: 2022-06-09	Sample Date: 2022-06-09	Sample Date: 2022-06-08	Sample Date: 2022-06-08	Sample Date: 2022-06-08
				Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Volatile Organic Compounds (ppb)	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.30	1.30	0.970	3.30	ND	0.900	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.900	0.920	0.820	0.720	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	2.20	2.30	1.80	4.00	ND	0.900	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Child Development Centers in Zone D3

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:	D3-BLDG1654H				D3-BLDG3950		
				D3-BLDG1586H	Child Development Center				Child Development Center		
				Location Type:	Child Development Center				Child Development Center		
				Address:	Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)	Building 1654H, CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)				Building 3950, Trinity Missionary Baptist Church (3950 Paine Cir)	
				Field Sample ID:	D3-TW-0015143-22137-N-2	D3-TW-0015153-22137-3-N-1	D3-TW-0015153-22137-N-1	D3-TW-0015153-22137-N-2	D3-TW-0017511-22137-N-1	D3-TW-0017511-22137-N-2	
				Sample Date:	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Field Test (ppb)	Free Chlorine	4000	MCL	350-770	100-350	100-350	100-350	100-350	20.0-50.0	20.0-50.0	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	67.5	63.2	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	67.5	63.2	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.00	1.90	1.90	2.00	2.90	2.90	2.90	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	0.930	0.660	0.750	ND	ND	ND	ND	
	Copper	1300	MCL	31.3	34.3	34.7	132	26.6	34.5	34.5	
	Lead	15	MCL	0.370	ND	ND	1.70	0.220	0.260	0.260	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Child Development Centers in Zone D3

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:	D3-BLDG1654H				D3-BLDG3950	
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				D3-BLDG1586H	D3-BLDG1654H				D3-BLDG3950	
				Child Development Center	Child Development Center				Child Development Center	
				Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)	Building 1654H, CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)				Building 3950, Trinity Missionary Baptist Church (3950 Paine Cir)	
				D3-TW-0015143-22137-N-2	D3-TW-0015153-22137-3-N-1	D3-TW-0015153-22137-N-1	D3-TW-0015153-22137-N-2	D3-TW-0017511-22137-N-1	D3-TW-0017511-22137-N-2	
				2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
				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	
	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	

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Child Development Centers in Zone D3

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:	D3-BLDG1654H				D3-BLDG3950		
				D3-BLDG1586H	Child Development Center				Child Development Center		
				Location Type:	Child Development Center				Child Development Center		
				Address:	Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)	Building 1654H, CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)				Building 3950, Trinity Missionary Baptist Church (3950 Paine Cir)	
				Field Sample ID:	D3-TW-0015143-22137-N-2	D3-TW-0015153-22137-3-N-1	D3-TW-0015153-22137-N-1	D3-TW-0015153-22137-N-2	D3-TW-0017511-22137-N-1	D3-TW-0017511-22137-N-2	
				Sample Date:	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Volatile Organic Compounds (ppb)	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Dibromoacetic acid	--	--	ND	ND	ND	ND	4.80	4.40		
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	4.80	4.40		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	2.70	2.40		
	Bromoform	--	--	ND	ND	ND	1.60	16.1	17.2		
	Chloroform	--	--	ND	ND	ND	ND	0.770	0.680		
	Dibromochloromethane	--	--	ND	ND	ND	0.530	7.60	7.40		
	Total Trihalomethanes	80	MCL	ND	ND	ND	2.10	27.3	27.7		

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Other Buildings in Zone D3

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: D3-BLDG0590		D3-BLDG1864H	D3-BLDG2155H	D3-BLDG2157H	D3-BLDG2167H	D3-BLDG2175H	D3-BLDG2177H
				Location Type: Non-Residence		Medical Building	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence
				Address: Building 590, Defense POW/MIA Accounting Agency		BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave	Building 2155H, WEAPON SYSTEM MAINT MGMT FAC	Building 2157H, HYDRANT FUELING BUILDING	Building 2167H, PETROLEUM OPERATIONS BUILDING	Building 2175H, STOR LIQ OXYGEN	Building 2177H, PEST MANAGEMENT SHOP
				Field Sample ID: D3-TW-0017508-22137-3-N	D3-TW-0017508-22137-N	D3-TW-0014166-22137-N	D3-TW-0015199-22137-N	D3-TW-0015200-22137-N	D3-TW-0015201-22137-N	D3-TW-0015204-22137-N	D3-TW-0015206-22137-N
				Sample Date: 2022-06-13	2022-06-13	2022-06-01	2022-06-08	2022-06-13	2022-06-13	2022-06-13	2022-06-09
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	460	460	140	130	620	620	510	30.0
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	51.8	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	51.8	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	0.240	0.140	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.10	2.00	2.90	1.90	2.00	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	1.30	1.30	1.00	0.670	1.20	1.30	1.20	1.10
	Copper	1300	MCL	126	120	202	20.3	144	34.4	182	13.1
	Lead	15	MCL	0.130	ND	0.170	0.240	0.670	0.290	0.580	0.560
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	0.880	ND	0.680	1.20	0.770	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Other Buildings in Zone D3

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: D3-BLDG0590		D3-BLDG1864H	D3-BLDG2155H	D3-BLDG2157H	D3-BLDG2167H	D3-BLDG2175H	D3-BLDG2177H
				Location Type: Non-Residence		Medical Building	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence
				Address: Building 590, Defense POW/MIA Accounting Agency		BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave	Building 2155H, WEAPON SYSTEM MAINT MGMT FAC	Building 2157H, HYDRANT FUELING BUILDING	Building 2167H, PETROLEUM OPERATIONS BUILDING	Building 2175H, STOR LIQ OXYGEN	Building 2177H, PEST MANAGEMENT SHOP
				Field Sample ID: D3-TW-0017508-22137-3-N	D3-TW-0017508-22137-N	D3-TW-0014166-22137-N	D3-TW-0015199-22137-N	D3-TW-0015200-22137-N	D3-TW-0015201-22137-N	D3-TW-0015204-22137-N	D3-TW-0015206-22137-N
				Sample Date: 2022-06-13	2022-06-13	2022-06-01	2022-06-08	2022-06-13	2022-06-13	2022-06-13	2022-06-09
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Other Buildings in Zone D3

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:	D3-BLDG0590		D3-BLDG1864H	D3-BLDG2155H	D3-BLDG2157H	D3-BLDG2167H	D3-BLDG2175H	D3-BLDG2177H
		Location Type:	Non-Residence		Medical Building	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence
		Address:	Building 590, Defense POW/MIA Accounting Agency		BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave	Building 2155H, WEAPON SYSTEM MAINT MGMT FAC	Building 2157H, HYDRANT FUELING BUILDING	Building 2167H, PETROLEUM OPERATIONS BUILDING	Building 2175H, STORAGE LIQ OXYGEN	Building 2177H, PEST MANAGEMENT SHOP
		Field Sample ID:	D3-TW-0017508-22137-3-N	D3-TW-0017508-22137-N	D3-TW-0014166-22137-N	D3-TW-0015199-22137-N	D3-TW-0015200-22137-N	D3-TW-0015201-22137-N	D3-TW-0015204-22137-N	D3-TW-0015206-22137-N
		Sample Date:	2022-06-13	2022-06-13	2022-06-01	2022-06-08	2022-06-13	2022-06-13	2022-06-13	2022-06-09
		Sample Type:	FD (Field Duplicate)	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							
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	1.40	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	1.40	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	1.10	ND	ND	ND
	Bromoform	--	--	1.80	1.90	4.20	5.80	0.580	ND	1.10
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.660	0.750	0.830	3.40	ND	ND	0.550
	Total Trihalomethanes	80	MCL	2.40	2.70	5.00	10.3	0.580	ND	1.70

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Fire Hydrants in Zone D3

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:	D3-HYD0188	D3-HYD0213	D3-HYD0219	D3-HYD0222	D3-HYD0411	D3-HYD0520	D3-HYD0592	D3-HYD2080	
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	FH 188	FH 213	FH 219	FH 222	FH 411	FH 520	FH 592	FH ID: 473	
		Field Sample ID:	D3-DL-0017729-22137 -N	D3-DL-0017735-22137 -N	D3-DL-0017733-22137 -N	D3-DL-0017730-22137 -N	D3-DL-0017731-22137 -N	D3-DL-0017734-22137 -N	D3-DL-0017732-22137 -N	D3-DL-0000547-22137 -N	
		Sample Date:	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	
		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								
Field Test (ppb)	Free Chlorine	4000	MCL	420	810	770	670	780	720	630	530
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	52.7	78.2	50.6	59.4	ND	69.1	80.4
	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	52.7	78.2	50.6	59.4	ND	69.1	80.4
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	2.10	1.80	2.20	2.00	1.90	2.20	1.90
	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	0.570	0.580	0.670	0.650	0.690	0.740	0.500	0.570
	Copper	1300	MCL	5.20	4.00	2.30	7.80	4.10	2.80	2.50	7.80
	Lead	15	MCL	0.360	1.90	0.260	0.240	0.410	0.240	0.190	1.50
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	0.790	ND	ND	0.450	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	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 D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Fire Hydrants in Zone D3

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:	D3-HYD0188	D3-HYD0213	D3-HYD0219	D3-HYD0222	D3-HYD0411	D3-HYD0520	D3-HYD0592	D3-HYD2080
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH 188	FH 213	FH 219	FH 222	FH 411	FH 520	FH 592	FH ID: 473
		Field Sample ID:	D3-DL-0017729-22137 -N	D3-DL-0017735-22137 -N	D3-DL-0017733-22137 -N	D3-DL-0017730-22137 -N	D3-DL-0017731-22137 -N	D3-DL-0017734-22137 -N	D3-DL-0017732-22137 -N	D3-DL-0000547-22137 -N
		Sample Date:	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08
		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	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in June 2022 from Fire Hydrants in Zone D3

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:	D3-HYD0188	D3-HYD0213	D3-HYD0219	D3-HYD0222	D3-HYD0411	D3-HYD0520	D3-HYD0592	D3-HYD2080
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH 188	FH 213	FH 219	FH 222	FH 411	FH 520	FH 592	FH ID: 473
		Field Sample ID:	D3-DL-0017729-22137 -N	D3-DL-0017735-22137 -N	D3-DL-0017733-22137 -N	D3-DL-0017730-22137 -N	D3-DL-0017731-22137 -N	D3-DL-0017734-22137 -N	D3-DL-0017732-22137 -N	D3-DL-0000547-22137 -N
		Sample Date:	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08	2022-06-08
		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							
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	ND	ND	ND	ND	0.590	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	0.590	ND