

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-10TH0204	D2-10TH0208	D2-10TH0212	D2-12TH0101	D2-13TH0201	D2-13TH0202	D2-13TH0207	D2-13TH0208	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	204 10th Street	208 10th Street	212 10th Street	101 12th Street	201 13th Street	202 13th Street	207 13th Street	208 13th Street	
		Field Sample ID:	D2-TW-0008311-22162-N	D2-TW-0008314-22162-N	D2-TW-0008348-22162-N	D2-TW-0007052-22162-N	D2-TW-0008390-22162-N	D2-TW-0008391-22162-N	D2-TW-0008396-22162-N	D2-TW-0008397-22162-N	
		Sample Date:	2022-10-06	2022-10-06	2022-07-11	2022-07-11	2022-07-11	2022-08-10	2022-09-20	2022-07-12	
		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	550	710	410	520	300	620	440	270
Field Test (ppb)	Free Chlorine	4000	MCL	550	710	410	520	300	620	440	270
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	52.1	55.9	ND	ND	ND	ND	63.0	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	266	ISP	52.1	55.9	ND	ND	ND	ND	63.0	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	1.90	1.90	1.90	1.90	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	2.00	1.90	1.30	1.40	1.30	1.00	2.00	ND
	Copper	1300	MCL	6.20	28.8	17.4	3.80	7.20	16.3	7.30	7.10
	Lead	15	MCL	0.170	0.420	0.280	ND	0.180	0.410	ND	ND
	Mercury	2	MCL	0.0480	0.0360	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	0.960	1.10	0.820	ND	ND	1.50
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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-10TH0204	D2-10TH0208	D2-10TH0212	D2-12TH0101	D2-13TH0201	D2-13TH0202	D2-13TH0207	D2-13TH0208
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	204 10th Street	208 10th Street	212 10th Street	101 12th Street	201 13th Street	202 13th Street	207 13th Street	208 13th Street
		Field Sample ID:	D2-TW-0008311-22162-N	D2-TW-0008314-22162-N	D2-TW-0008348-22162-N	D2-TW-0007052-22162-N	D2-TW-0008390-22162-N	D2-TW-0008391-22162-N	D2-TW-0008396-22162-N	D2-TW-0008397-22162-N
		Sample Date:	2022-10-06	2022-10-06	2022-07-11	2022-07-11	2022-07-11	2022-08-10	2022-09-20	2022-07-12
		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 (Total)	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	
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	0.790	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-10TH0204	D2-10TH0208	D2-10TH0212	D2-12TH0101	D2-13TH0201	D2-13TH0202	D2-13TH0207	D2-13TH0208
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	204 10th Street	208 10th Street	212 10th Street	101 12th Street	201 13th Street	202 13th Street	207 13th Street	208 13th Street
		Field Sample ID:	D2-TW-0008311-22162-N	D2-TW-0008314-22162-N	D2-TW-0008348-22162-N	D2-TW-0007052-22162-N	D2-TW-0008390-22162-N	D2-TW-0008391-22162-N	D2-TW-0008396-22162-N	D2-TW-0008397-22162-N
		Sample Date:	2022-10-06	2022-10-06	2022-07-11	2022-07-11	2022-07-11	2022-08-10	2022-09-20	2022-07-12
		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	0.790	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	0.530	ND	0.290	ND
	Bromoform	--	--	ND	ND	ND	1.00	ND	2.00	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	1.20	ND	1.30	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	2.73	ND	3.59	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-13TH0209	D2-14TH0204	D2-14TH0205	D2-14TH0207	D2-14TH0209	D2-15TH0204		D2-15TH0208
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	209 13th Street	204 14th Street	205 14th Street	207 14th Street	209 14th Street	204 15th Street		208 15th Street
				Field Sample ID:	D2-TW-0008398-22162-N	D2-TW-0007530-22162-N	D2-TW-0007531-22162-N	D2-TW-0007533-22162-N	D2-TW-0007535-22162-N	D2-TW-0007103-22162-3-N	D2-TW-0007103-22162-N	D2-TW-0007306-22162-N
				Sample Date:	2022-09-20	2022-09-21	2022-07-11	2022-08-10	2022-09-20	2022-09-21	2022-09-21	2022-09-16
				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									
Field Test (ppb)	Free Chlorine	4000	MCL	410	350	450	540	270	520	520	460	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	56.5	54.0	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	56.5	54.0	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.80	1.90	2.00	2.00	2.00	2.00	2.30	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	2.00	1.40	1.00	1.90	2.30	2.70	2.00	2.00
	Copper	1300	MCL	8.60	8.90	12.3	15.1	9.10	16.7	16.7	11.4	11.4
	Lead	15	MCL	ND	0.330	0.140	ND	ND	ND	0.130	0.160	0.160
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	0.930	ND	ND	ND	0.440	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:
				D2-13TH0209	D2-14TH0204	D2-14TH0205	D2-14TH0207	D2-14TH0209	D2-15TH0204		D2-15TH0208
				Residence	Residence	Residence	Residence	Residence	Residence		Residence
				209 13th Street	204 14th Street	205 14th Street	207 14th Street	209 14th Street	204 15th Street		208 15th Street
				D2-TW-0008398-22162-N	D2-TW-0007530-22162-N	D2-TW-0007531-22162-N	D2-TW-0007533-22162-N	D2-TW-0007535-22162-N	D2-TW-0007103-22162-3-N	D2-TW-0007103-22162-N	D2-TW-0007306-22162-N
				2022-09-20	2022-09-21	2022-07-11	2022-08-10	2022-09-20	2022-09-21	2022-09-21	2022-09-16
				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
	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 (Total)	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	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-13TH0209	D2-14TH0204	D2-14TH0205	D2-14TH0207	D2-14TH0209	D2-15TH0204		D2-15TH0208
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	209 13th Street	204 14th Street	205 14th Street	207 14th Street	209 14th Street	204 15th Street		208 15th Street
		Field Sample ID:	D2-TW-0008398-22162-N	D2-TW-0007530-22162-N	D2-TW-0007531-22162-N	D2-TW-0007533-22162-N	D2-TW-0007535-22162-N	D2-TW-0007103-22162-3-N	D2-TW-0007103-22162-N	D2-TW-0007306-22162-N
		Sample Date:	2022-09-20	2022-09-21	2022-07-11	2022-08-10	2022-09-20	2022-09-21	2022-09-21	2022-09-16
		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							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.420	ND	0.810	0.300	ND	0.340
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.310	ND	0.710	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.730	ND	1.52	0.300	ND	0.340

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:		D2-15TH0210		D2-16TH0201		D2-16TH0204		D2-16TH212A		D2-17TH0204		D2-17TH0208		D2-17TH0214	
		Location Type:		Residence		Residence		Residence		Residence		Residence		Residence		Residence	
		Address:		210 15th Street		201 16th Street		204 16th Street		212A 16th Street		204 17th Street		208 17th Street		214 17th Street	
		Field Sample ID:		D2-TW-0007481-22162-N		D2-TW-0007498-22162-3-N		D2-TW-0007498-22162-N		D2-TW-0007500-22162-N		D2-TW-0008167-22162-N		D2-TW-0008174-22162-N		D2-TW-0008182-22162-N	
		Sample Date:		2022-09-21		2022-08-08		2022-08-08		2022-07-13		2022-07-12		2022-07-11		2022-09-16	
		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														
Field Test (ppb)	Free Chlorine	4000	MCL	390	550	550	480	430	350	30.0	380						
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	52.5	ND	ND	ND	ND	ND						
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND						
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND						
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	52.5	ND	ND	ND	ND	ND						
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	Arsenic	10	MCL	ND	ND	ND	0.560	ND	ND	ND	ND						
	Barium	2000	MCL	2.00	1.90	2.00	1.90	2.00	1.90	1.70	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	2.10	1.50	1.50	1.30	ND	1.30	2.80	1.90						
	Copper	1300	MCL	11.8	7.30	25.9	3.00	17.0	6.60	2.20	29.0						
	Lead	15	MCL	0.790	ND	ND	ND	ND	0.160	ND	0.200						
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	Selenium	50	MCL	ND	ND	ND	0.980	1.50	0.960	ND	ND						
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND							
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND							
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND							
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND						
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND							
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND							
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND							

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-16TH0201		D2-16TH0204	D2-16TH212A	D2-17TH0204	D2-17TH0208	D2-17TH0214	
				D2-15TH0210	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	201 16th Street		204 16th Street	212A 16th Street	204 17th Street	208 17th Street	214 17th Street	
				Field Sample ID:	D2-TW-0007481-22162-N	D2-TW-0007498-22162-3-N	D2-TW-0007498-22162-N	D2-TW-0007500-22162-N	D2-TW-0008167-22162-N	D2-TW-0008174-22162-N	D2-TW-0008178-22162-N	D2-TW-0008182-22162-N
				Sample Date:	2022-09-21	2022-08-08	2022-08-08	2022-07-13	2022-07-12	2022-07-11	2022-09-16	2022-09-14
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	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 (Total)	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	ND	0.850	ND	ND	ND	ND	ND	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-16TH0201		D2-16TH0204	D2-16TH212A	D2-17TH0204	D2-17TH0208	D2-17TH0214	
				D2-15TH0210	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	210 15th Street	201 16th Street		204 16th Street	212A 16th Street	204 17th Street	208 17th Street	214 17th Street
				Field Sample ID:	D2-TW-0007481-22162-N	D2-TW-0007498-22162-3-N	D2-TW-0007498-22162-N	D2-TW-0007500-22162-N	D2-TW-0008167-22162-N	D2-TW-0008174-22162-N	D2-TW-0008178-22162-N	D2-TW-0008182-22162-N
				Sample Date:	2022-09-21	2022-08-08	2022-08-08	2022-07-13	2022-07-12	2022-07-11	2022-09-16	2022-09-14
				Sample Type:	N (Normal)	FD (Field Duplicate)	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
	Total Haloacetic acids	60	MCL	ND	ND	0.850	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.650	ND	ND	ND	ND	ND	0.680
	Bromoform	--	--	0.380	ND	3.20	ND	ND	0.530	ND	ND	2.50
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.330
	Dibromochloromethane	--	--	ND	ND	2.00	ND	ND	ND	ND	ND	1.90
	Total Trihalomethanes	80	MCL	0.380	ND	5.85	ND	ND	0.530	ND	ND	5.41

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-18TH0148	D2-18TH0152	D2-18TH0154	D2-18TH0164	D2-18TH0172	D2-19TH0106	D2-19TH0137		
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
		Address:	148 18th Street	152 18th Street	154 18th Street	164 18th Street	172 18th Street	106 19th Street	137 19th Street		
		Field Sample ID:	D2-TW-0007127-22162-N	D2-TW-0007129-22162-N	D2-TW-0007130-22162-N	D2-TW-0007165-22162-N	D2-TW-0007241-22162-N	D2-TW-0008290-22162-N	D2-TW-0007112-22162-3-N	D2-TW-0007112-22162-N	
		Sample Date:	2022-08-10	2022-09-20	2022-10-12	2022-10-07	2022-10-05	2022-10-12	2022-07-08	2022-07-08	
		Sample Type:	N (Normal)	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	530	140	510	470	430	340	390	390
Field Test (ppb)	Free Chlorine	4000	MCL	530	140	510	470	430	340	390	390
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	55.2	64.0	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	266	ISP	ND	ND	ND	55.2	64.0	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	0.120
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90	1.80	1.90	1.90	2.00	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	0.860	1.90	1.70	1.90	2.00	1.60	1.10	1.20
	Copper	1300	MCL	52.2	75.7	40.4	39.1	39.7	76.0	55.9	56.4
	Lead	15	MCL	ND	0.160	ND	ND	ND	ND	0.170	0.190
	Mercury	2	MCL	ND	0.0260	ND	ND	0.0380	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	1.60	ND	ND	0.950	1.40
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0500
	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-18TH0148	D2-18TH0152	D2-18TH0154	D2-18TH0164	D2-18TH0172	D2-19TH0106	D2-19TH0137	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	148 18th Street	152 18th Street	154 18th Street	164 18th Street	172 18th Street	106 19th Street	137 19th Street	
		Field Sample ID:	D2-TW-0007127-22162-N	D2-TW-0007129-22162-N	D2-TW-0007130-22162-N	D2-TW-0007165-22162-N	D2-TW-0007241-22162-N	D2-TW-0008290-22162-N	D2-TW-0007112-22162-3-N	D2-TW-0007112-22162-N
		Sample Date:	2022-08-10	2022-09-20	2022-10-12	2022-10-07	2022-10-05	2022-10-12	2022-07-08	2022-07-08
		Sample Type:	N (Normal)	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							
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 (Total)	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	
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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-18TH0148	D2-18TH0152	D2-18TH0154	D2-18TH0164	D2-18TH0172	D2-19TH0106	D2-19TH0137	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	148 18th Street	152 18th Street	154 18th Street	164 18th Street	172 18th Street	106 19th Street	137 19th Street	
				Field Sample ID:	D2-TW-0007127-22162-N	D2-TW-0007129-22162-N	D2-TW-0007130-22162-N	D2-TW-0007165-22162-N	D2-TW-0007241-22162-N	D2-TW-0008290-22162-N	D2-TW-0007112-22162-3-N	D2-TW-0007112-22162-N
				Sample Date:	2022-08-10	2022-09-20	2022-10-12	2022-10-07	2022-10-05	2022-10-12	2022-07-08	2022-07-08
				Sample Type:	N (Normal)	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	--	--	0.280	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.280	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-19TH0158	D2-19TH0172	D2-19TH0180	D2-19TH0184	D2-19TH0186	D2-19TH0190	D2-19TH0196	D2-1ST0118	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	158 19th Street	172 19th Street	180 19th Street	184 19th Street	186 19th Street	190 19th Street	196 19th Street	118 1st Street	
		Field Sample ID:	D2-TW-0007316-22162-N	D2-TW-0007443-22162-N	D2-TW-0007447-22162-N	D2-TW-0007449-22162-N	D2-TW-0007450-22162-N	D2-TW-0007452-22162-N	D2-TW-0007830-22162-N	D2-TW-0007902-22162-N	
		Sample Date:	2022-07-08	2022-07-11	2022-07-11	2022-07-11	2022-07-08	2022-07-12	2022-07-12	2022-08-09	
		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	320	490	310	480	280	480	430	360
Field Test (ppb)	Free Chlorine	4000	MCL	320	490	310	480	280	480	430	360
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	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.80	1.90	1.90	1.90	1.80	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	1.10	1.30	1.30	1.30	1.20	ND	ND	1.60
	Copper	1300	MCL	118	15.9	90.3	27.7	63.5	59.0	49.1	71.6
	Lead	15	MCL	ND	ND	0.230	ND	ND	ND	ND	0.370
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	0.0260	0.0380
	Selenium	50	MCL	1.10	1.20	0.880	0.730	1.20	2.40	1.10	0.330
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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-19TH0158	D2-19TH0172	D2-19TH0180	D2-19TH0184	D2-19TH0186	D2-19TH0190	D2-19TH0196	D2-1ST0118
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	158 19th Street	172 19th Street	180 19th Street	184 19th Street	186 19th Street	190 19th Street	196 19th Street	118 1st Street
		Field Sample ID:	D2-TW-0007316-22162-N	D2-TW-0007443-22162-N	D2-TW-0007447-22162-N	D2-TW-0007449-22162-N	D2-TW-0007450-22162-N	D2-TW-0007452-22162-N	D2-TW-0007830-22162-N	D2-TW-0007902-22162-N
		Sample Date:	2022-07-08	2022-07-11	2022-07-11	2022-07-11	2022-07-08	2022-07-12	2022-07-12	2022-08-09
		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 (Total)	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-19TH0158	D2-19TH0172	D2-19TH0180	D2-19TH0184	D2-19TH0186	D2-19TH0190	D2-19TH0196	D2-1ST0118
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	158 19th Street	172 19th Street	180 19th Street	184 19th Street	186 19th Street	190 19th Street	196 19th Street	118 1st Street
		Field Sample ID:	D2-TW-0007316-22162-N	D2-TW-0007443-22162-N	D2-TW-0007447-22162-N	D2-TW-0007449-22162-N	D2-TW-0007450-22162-N	D2-TW-0007452-22162-N	D2-TW-0007830-22162-N	D2-TW-0007902-22162-N
		Sample Date:	2022-07-08	2022-07-11	2022-07-11	2022-07-11	2022-07-08	2022-07-12	2022-07-12	2022-08-09
		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	--	--	0.860	ND	ND	ND	ND	ND	0.510
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	0.380
	Total Trihalomethanes	80	MCL	0.860	ND	ND	ND	ND	ND	0.890

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-20TH0114	D2-20TH0115	D2-20TH0128	D2-20TH0135		D2-20TH0144	D2-20TH0156	D2-20TH0186	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	114 20th Street	115 20th Street	128 20th Street	135 20th Street		144 20th Street	156 20th Street	186 20th Street	
		Field Sample ID:	D2-TW-0006942-22162-N	D2-TW-0006943-22162-N	D2-TW-0007950-22162-N	D2-TW-0007957-22162-3-N	D2-TW-0007957-22162-N	D2-TW-0007966-22162-N	D2-TW-0006998-22162-N	D2-TW-0007178-22162-N	
		Sample Date:	2022-07-08	2022-07-12	2022-07-12	2022-09-21	2022-09-21	2022-07-14	2022-07-08	2022-07-08	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	360	280	310	490	490	350	680	420
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	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.80	1.90	1.90	2.00	1.90	2.10	1.80	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	1.20	ND	ND	2.00	1.90	1.10	1.10	1.20
	Copper	1300	MCL	46.8	74.6	49.7	66.3	67.0	48.1	38.4	72.7
	Lead	15	MCL	0.550	ND	ND	ND	ND	0.130	ND	0.200
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.00	2.00	1.20	ND	ND	2.30	0.950	0.830
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	0.490	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-20TH0114	D2-20TH0115	D2-20TH0128	D2-20TH0135		D2-20TH0144	D2-20TH0156	D2-20TH0186
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	114 20th Street	115 20th Street	128 20th Street	135 20th Street		144 20th Street	156 20th Street	186 20th Street
		Field Sample ID:	D2-TW-0006942-22162-N	D2-TW-0006943-22162-N	D2-TW-0007950-22162-N	D2-TW-0007957-22162-3-N	D2-TW-0007957-22162-N	D2-TW-0007966-22162-N	D2-TW-0006998-22162-N	D2-TW-0007178-22162-N
		Sample Date:	2022-07-08	2022-07-12	2022-07-12	2022-09-21	2022-09-21	2022-07-14	2022-07-08	2022-07-08
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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 (Total)	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-20TH0114	D2-20TH0115	D2-20TH0128	D2-20TH0135		D2-20TH0144	D2-20TH0156	D2-20TH0186
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	114 20th Street	115 20th Street	128 20th Street	135 20th Street		144 20th Street	156 20th Street	186 20th Street
		Field Sample ID:	D2-TW-0006942-22162-N	D2-TW-0006943-22162-N	D2-TW-0007950-22162-N	D2-TW-0007957-22162-3-N	D2-TW-0007957-22162-N	D2-TW-0007966-22162-N	D2-TW-0006998-22162-N	D2-TW-0007178-22162-N
		Sample Date:	2022-07-08	2022-07-12	2022-07-12	2022-09-21	2022-09-21	2022-07-14	2022-07-08	2022-07-08
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	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	0.580	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	0.580	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-20TH0196	D2-20TH0198	D2-21ST0116	D2-21ST0128		D2-2ND203A	D2-3RD0210	D2-4TH0210	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	196 20th Street	198 20th Street	116 21st Street	128 21st Street		203A 2nd Street	210 3rd Street	210 4th Street	
		Field Sample ID:	D2-TW-0007183-22162-N	D2-TW-0007184-22162-N	D2-TW-0008012-22162-N	D2-TW-0007090-22162-3-N	D2-TW-0007090-22162-N	D2-TW-0007559-22162-N	D2-TW-0007013-22162-N	D2-TW-0008026-22162-N	
		Sample Date:	2022-07-13	2022-08-10	2022-07-08	2022-07-11	2022-07-11	2022-07-12	2022-10-07	2022-07-15	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	260	550	480	100	100	540	340	360
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	ND	ND	55.1	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	266	ISP	ND	ND	ND	ND	ND	ND	55.1	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.570	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	1.80	2.30	1.90	2.00	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	1.30	1.00	1.10	1.50	1.40	ND	1.90	1.40
	Copper	1300	MCL	83.2	41.5	37.5	23.2	64.1	9.60	16.8	5.30
	Lead	15	MCL	ND	ND	ND	0.410	0.200	ND	0.530	ND
	Mercury	2	MCL	ND	ND	ND	0.0450	ND	ND	ND	ND
	Selenium	50	MCL	0.740	ND	0.760	1.10	1.50	1.20	1.10	0.680
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	0.0130	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-20TH0196	D2-20TH0198	D2-21ST0116	D2-21ST0128		D2-2ND203A	D2-3RD0210	D2-4TH0210
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	196 20th Street	198 20th Street	116 21st Street	128 21st Street		203A 2nd Street	210 3rd Street	210 4th Street
		Field Sample ID:	D2-TW-0007183-22162-N	D2-TW-0007184-22162-N	D2-TW-0008012-22162-N	D2-TW-0007090-22162-3-N	D2-TW-0007090-22162-N	D2-TW-0007559-22162-N	D2-TW-0007013-22162-N	D2-TW-0008026-22162-N
		Sample Date:	2022-07-13	2022-08-10	2022-07-08	2022-07-11	2022-07-11	2022-07-12	2022-10-07	2022-07-15
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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 (Total)	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-20TH0196	D2-20TH0198	D2-21ST0116	D2-21ST0128		D2-2ND203A	D2-3RD0210	D2-4TH0210
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	196 20th Street	198 20th Street	116 21st Street	128 21st Street		203A 2nd Street	210 3rd Street	210 4th Street
		Field Sample ID:	D2-TW-0007183-22162-N	D2-TW-0007184-22162-N	D2-TW-0008012-22162-N	D2-TW-0007090-22162-3-N	D2-TW-0007090-22162-N	D2-TW-0007559-22162-N	D2-TW-0007013-22162-N	D2-TW-0008026-22162-N
		Sample Date:	2022-07-13	2022-08-10	2022-07-08	2022-07-11	2022-07-11	2022-07-12	2022-10-07	2022-07-15
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.340	ND	ND	ND	ND	3.20
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.340	ND	ND	ND	ND	3.20

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-6TH0115		D2-6TH0302	D2-6TH0303	D2-6TH0305	D2-7TH0201	D2-7TH0202	D2-7TH0204	
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	115 6th Street		302 6th Street	303 6th Street	305 6th Street	201 7th Street	202 7th Street	204 7th Street	
		Field Sample ID:	D2-TW-0007601-22162-3-N	D2-TW-0007601-22162-N	D2-TW-0007616-22162-N	D2-TW-0007647-22162-N	D2-TW-0008221-22162-N	D2-TW-0008222-22162-N	D2-TW-0008223-22162-N	D2-TW-0007454-22162-N	
		Sample Date:	2022-07-07	2022-07-07	2022-09-16	2022-09-20	2022-09-16	2022-08-10	2022-09-21	2022-09-21	
		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	450	450	310	310	570	540	180	370
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	84.8	ND	ND	70.0
	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	266	ISP	ND	ND	ND	ND	84.8	ND	ND	70.0
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	1.80	1.90	2.20	1.90	2.00	1.90	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	0.950	1.00	1.90	2.30	2.10	0.930	2.00	1.90
	Copper	1300	MCL	10.5	10.7	15.3	6.50	2.50	21.2	23.0	47.0
	Lead	15	MCL	0.210	0.190	0.180	0.190	ND	ND	0.130	0.580
	Mercury	2	MCL	ND	0.0250	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	0.310	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
	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-6TH0115	D2-6TH0302	D2-6TH0303	D2-6TH0305	D2-7TH0201	D2-7TH0202	D2-7TH0204	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	115 6th Street	302 6th Street	303 6th Street	305 6th Street	201 7th Street	202 7th Street	204 7th Street	
				Field Sample ID:	D2-TW-0007601-22162-3-N	D2-TW-0007601-22162-N	D2-TW-0007616-22162-N	D2-TW-0007647-22162-N	D2-TW-0008221-22162-N	D2-TW-0008222-22162-N	D2-TW-0008223-22162-N	D2-TW-0007454-22162-N
				Sample Date:	2022-07-07	2022-07-07	2022-09-16	2022-09-20	2022-09-16	2022-08-10	2022-09-21	2022-09-21
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	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 (Total)	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	0.590	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	ND	ND	ND	ND	ND	ND	ND	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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: D2-6TH0115		D2-6TH0302	D2-6TH0303	D2-6TH0305	D2-7TH0201	D2-7TH0202	D2-7TH0204	
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address: 115 6th Street		302 6th Street	303 6th Street	305 6th Street	201 7th Street	202 7th Street	204 7th Street	
				Field Sample ID:	D2-TW-0007601-22162-3-N	D2-TW-0007601-22162-N	D2-TW-0007616-22162-N	D2-TW-0007647-22162-N	D2-TW-0008221-22162-N	D2-TW-0008222-22162-N	D2-TW-0008223-22162-N	D2-TW-0007454-22162-N
				Sample Date:	2022-07-07	2022-07-07	2022-09-16	2022-09-20	2022-09-16	2022-08-10	2022-09-21	2022-09-21
				Sample Type:	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	
	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	--	--	ND	ND	ND	ND	ND	0.370	ND	0.470	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	0.320	ND	0.370	
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	0.690	ND	0.840	

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-7TH0205	D2-APOL0643	D2-APOL0645		D2-APOL0647	D2-BEAR0102	D2-BEAR0104	
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	
				Address:	205 7th Street	643 Apollo Avenue	645 Apollo Avenue		647 Apollo Avenue	102 Beard Avenue	104 Beard Avenue	
				Field Sample ID:	D2-TW-0007455-22162-N	D2-TW-0007197-22162-N	D2-TW-0007198-22162-3-N	D2-TW-0007198-22162-N	D2-TW-0007199-22162-N	D2-TW-0007991-22162-N	D2-TW-0007993-22162-3-N	D2-TW-0007993-22162-N
				Sample Date:	2022-09-21	2022-09-16	2022-09-22	2022-09-22	2022-09-20	2022-09-21	2022-09-16	2022-09-16
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Field Test (ppb)	Free Chlorine	4000	MCL	540	600	400	400	360	480	190	190	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.570	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.80	1.80	1.90	1.80	1.90	1.90	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	2.00	1.70	1.70	2.00	1.90	2.00	2.00	2.00
	Copper	1300	MCL	28.5	9.00	5.30	5.30	7.00	16.3	36.0	35.8	
	Lead	15	MCL	1.00	0.510	ND	ND	ND	ND	ND	ND	ND
	Mercury	2	MCL	ND	ND	0.0290	0.0300	ND	0.0280	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	
				D2-7TH0205	D2-APOL0643	D2-APOL0645		D2-APOL0647	D2-BEAR0102	D2-BEAR0104	
				Residence	Residence	Residence		Residence	Residence	Residence	
				205 7th Street	643 Apollo Avenue	645 Apollo Avenue		647 Apollo Avenue	102 Beard Avenue	104 Beard Avenue	
				D2-TW-0007455-22162-N	D2-TW-0007197-22162-N	D2-TW-0007198-22162-3-N	D2-TW-0007198-22162-N	D2-TW-0007199-22162-N	D2-TW-0007991-22162-N	D2-TW-0007993-22162-3-N	D2-TW-0007993-22162-N
				2022-09-21	2022-09-16	2022-09-22	2022-09-22	2022-09-20	2022-09-21	2022-09-16	2022-09-16
				N (Normal)	N (Normal)	FD (Field Duplicate)	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
	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 (Total)	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	ND	ND	ND	ND	ND	ND	0.520
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-7TH0205	D2-APOL0643	D2-APOL0645		D2-APOL0647	D2-BEAR0102	D2-BEAR0104	
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	
				Address:	205 7th Street	643 Apollo Avenue	645 Apollo Avenue		647 Apollo Avenue	102 Beard Avenue	104 Beard Avenue	
				Field Sample ID:	D2-TW-0007455-22162-N	D2-TW-0007197-22162-N	D2-TW-0007198-22162-3-N	D2-TW-0007198-22162-N	D2-TW-0007199-22162-N	D2-TW-0007991-22162-N	D2-TW-0007993-22162-3-N	D2-TW-0007993-22162-N
				Sample Date:	2022-09-21	2022-09-16	2022-09-22	2022-09-22	2022-09-20	2022-09-21	2022-09-16	2022-09-16
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	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	0.520
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.470	0.460	ND	ND	0.270	ND	0.310	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.430	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.470	0.890	ND	ND	0.270	ND	0.310	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-BEAR0105	D2-BEAR0109	D2-BEAR0304		D2-BEAR0902	D2-BEAR0903	D2-BEAR403A	D2-BEAR501A	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	105 Beard Avenue	109 Beard Avenue	304 Beard Avenue		902 Beard Avenue	903 Beard Avenue	403A Beard Avenue	501A Beard Avenue	
		Field Sample ID:	D2-TW-0007994-22162-N	D2-TW-0007997-22162-N	D2-TW-0007080-22162-3-N	D2-TW-0007080-22162-N	D2-TW-0007230-22162-N	D2-TW-0007231-22162-N	D2-TW-0007237-22162-N	D2-TW-0007649-22162-N	
		Sample Date:	2022-07-11	2022-07-07	2022-08-09	2022-08-09	2022-09-16	2022-09-20	2022-08-09	2022-08-09	
		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	410	340	440	440	400	300	540	570
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	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	0.130	ND	ND	ND	0.120
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.10	2.00	2.00	1.90	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	0.0530	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.40	1.00	1.40	1.50	2.00	1.90	1.60	1.40
	Copper	1300	MCL	12.1	12.6	3.90	3.80	67.3	45.6	2.60	3.20
	Lead	15	MCL	0.180	0.390	ND	ND	0.470	0.300	ND	ND
	Mercury	2	MCL	0.0660	0.0270	0.0430	0.0430	ND	ND	ND	0.0470
	Selenium	50	MCL	0.690	ND	0.300	0.530	ND	ND	0.310	0.410
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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:
				D2-BEAR0105	D2-BEAR0109	D2-BEAR0304		D2-BEAR0902	D2-BEAR0903	D2-BEAR403A	D2-BEAR501A
				Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	Address:	Address:		Address:	Address:	Address:	Address:
				105 Beard Avenue	109 Beard Avenue	304 Beard Avenue		902 Beard Avenue	903 Beard Avenue	403A Beard Avenue	501A Beard Avenue
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				D2-TW-0007994-22162-N	D2-TW-0007997-22162-N	D2-TW-0007080-22162-3-N	D2-TW-0007080-22162-N	D2-TW-0007230-22162-N	D2-TW-0007231-22162-N	D2-TW-0007237-22162-N	D2-TW-0007649-22162-N
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2022-07-11	2022-07-07	2022-08-09	2022-08-09	2022-09-16	2022-09-20	2022-08-09	2022-08-09
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				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 (Total)	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	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-BEAR0105	D2-BEAR0109	D2-BEAR0304		D2-BEAR0902	D2-BEAR0903	D2-BEAR403A	D2-BEAR501A
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	105 Beard Avenue	109 Beard Avenue	304 Beard Avenue		902 Beard Avenue	903 Beard Avenue	403A Beard Avenue	501A Beard Avenue
		Field Sample ID:	D2-TW-0007994-22162-N	D2-TW-0007997-22162-N	D2-TW-0007080-22162-3-N	D2-TW-0007080-22162-N	D2-TW-0007230-22162-N	D2-TW-0007231-22162-N	D2-TW-0007237-22162-N	D2-TW-0007649-22162-N
		Sample Date:	2022-07-11	2022-07-07	2022-08-09	2022-08-09	2022-09-16	2022-09-20	2022-08-09	2022-08-09
		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	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	0.380	0.360	0.310	0.350	0.620
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.280	0.320	ND	0.310	0.580
	Total Trihalomethanes	80	MCL	ND	ND	0.660	0.680	0.310	0.660	1.20

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-BOND0202	D2-BOND0203	D2-BOND0204	D2-BOND0205	D2-BOND0207		D2-BOQU0501		
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence		
		Address:	202 Bond Circle	203 Bond Circle	204 Bond Circle	205 Bond Circle	207 Bond Circle		501 Boquet Boulevard		
		Field Sample ID:	D2-TW-0007661-22162-N	D2-TW-0007662-22162-N	D2-TW-0007663-22162-N	D2-TW-0007664-22162-N	D2-TW-0007666-22162-3-N	D2-TW-0007666-22162-N	D2-TW-0007673-22162-3-N	D2-TW-0007673-22162-N	
		Sample Date:	2022-10-06	2022-10-07	2022-10-07	2022-10-07	2022-08-10	2022-08-10	2022-08-11	2022-08-11	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	450	520	560	410	270	270	630	630
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	54.7	61.3	52.6	57.1	ND	ND	ND	50.3
	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	266	ISP	54.7	61.3	52.6	57.1	ND	ND	ND	50.3
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	1.90	2.10	1.90	2.00	1.90	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	2.10	2.00	1.90	1.80	1.00	1.00	0.950	1.00
	Copper	1300	MCL	18.3	41.1	37.2	30.5	26.8	26.8	6.20	5.20
	Lead	15	MCL	3.40	ND	ND	ND	ND	ND	0.130	ND
	Mercury	2	MCL	0.0270	0.0410	ND	0.0330	ND	ND	ND	ND
	Selenium	50	MCL	ND	1.20	1.30	1.10	ND	ND	ND	0.360
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-BOND0202	D2-BOND0203	D2-BOND0204	D2-BOND0205	D2-BOND0207		D2-BOQU0501	
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	
				Address:	202 Bond Circle	203 Bond Circle	204 Bond Circle	205 Bond Circle	207 Bond Circle		501 Boquet Boulevard	
				Field Sample ID:	D2-TW-0007661-22162-N	D2-TW-0007662-22162-N	D2-TW-0007663-22162-N	D2-TW-0007664-22162-N	D2-TW-0007666-22162-3-N	D2-TW-0007666-22162-N	D2-TW-0007673-22162-3-N	D2-TW-0007673-22162-N
				Sample Date:	2022-10-06	2022-10-07	2022-10-07	2022-10-07	2022-08-10	2022-08-10	2022-08-11	2022-08-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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 (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
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	0.620	ND	ND	1.20	0.890	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-BOND0202	D2-BOND0203	D2-BOND0204	D2-BOND0205	D2-BOND0207		D2-BOQU0501	
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	
				Address:	202 Bond Circle	203 Bond Circle	204 Bond Circle	205 Bond Circle	207 Bond Circle		501 Boquet Boulevard	
				Field Sample ID:	D2-TW-0007661-22162-N	D2-TW-0007662-22162-N	D2-TW-0007663-22162-N	D2-TW-0007664-22162-N	D2-TW-0007666-22162-3-N	D2-TW-0007666-22162-N	D2-TW-0007673-22162-3-N	D2-TW-0007673-22162-N
				Sample Date:	2022-10-06	2022-10-07	2022-10-07	2022-10-07	2022-08-10	2022-08-10	2022-08-11	2022-08-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	0.620	ND	ND	ND	1.20	0.890	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	0.290	ND	ND
	Bromoform	--	--	ND	ND	0.760	0.320	1.30	11.8	0.300	0.320	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	0.420	ND	0.330	2.00	0.290	0.250	
	Total Trihalomethanes	80	MCL	ND	ND	1.18	0.320	1.63	14.1	0.590	0.570	

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-CHAL2404D	D2-CHAL2422D	D2-CHAL2426A	D2-CHAL2427B	D2-CHAL2429A	D2-CHAL2435A	D2-CHAL2436A	D2-CHAL2438A	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	2404D Challenger Loop	2422D Challenger Loop	2426A Challenger Loop	2427B Challenger Loop	2429A Challenger Loop	2435A Challenger Loop	2436A Challenger Loop	2438A Challenger Loop	
		Field Sample ID:	D2-TW-0008043-22162-N	D2-TW-0008336-22162-N	D2-TW-0008080-22162-N	D2-TW-0007981-22162-N	D2-TW-0008083-22162-N	D2-TW-0008086-22162-N	D2-TW-0008087-22162-N	D2-TW-0008089-22162-N	
		Sample Date:	2022-09-20	2022-09-16	2022-08-09	2022-09-20	2022-08-09	2022-08-10	2022-08-10	2022-08-09	
		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	250	570	390	220	300	460	360	690
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	50.2	ND	ND	ND	ND	ND	62.1
	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	266	ISP	ND	50.2	ND	ND	ND	ND	ND	62.1
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	1.80	1.90	2.00	1.90	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	1.90	2.00	1.50	1.80	1.50	0.960	1.10	1.40
	Copper	1300	MCL	43.9	25.3	25.2	52.8	80.6	30.2	19.9	13.6
	Lead	15	MCL	ND	0.170	ND	0.380	0.150	ND	ND	ND
	Mercury	2	MCL	ND	ND	0.0420	ND	ND	ND	0.0350	ND
	Selenium	50	MCL	ND	ND	0.300	ND	0.320	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

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-CHAL2404D	D2-CHAL2422D	D2-CHAL2426A	D2-CHAL2427B	D2-CHAL2429A	D2-CHAL2435A	D2-CHAL2436A	D2-CHAL2438A
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	2404D Challenger Loop	2422D Challenger Loop	2426A Challenger Loop	2427B Challenger Loop	2429A Challenger Loop	2435A Challenger Loop	2436A Challenger Loop	2438A Challenger Loop
				Field Sample ID:	D2-TW-0008043-22162-N	D2-TW-0008336-22162-N	D2-TW-0008080-22162-N	D2-TW-0007981-22162-N	D2-TW-0008083-22162-N	D2-TW-0008086-22162-N	D2-TW-0008087-22162-N	D2-TW-0008089-22162-N
				Sample Date:	2022-09-20	2022-09-16	2022-08-09	2022-09-20	2022-08-09	2022-08-10	2022-08-10	2022-08-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
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

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-CHAL2404D	D2-CHAL2422D	D2-CHAL2426A	D2-CHAL2427B	D2-CHAL2429A	D2-CHAL2435A	D2-CHAL2436A	D2-CHAL2438A
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	2404D Challenger Loop	2422D Challenger Loop	2426A Challenger Loop	2427B Challenger Loop	2429A Challenger Loop	2435A Challenger Loop	2436A Challenger Loop	2438A Challenger Loop
		Field Sample ID:	D2-TW-0008043-22162-N	D2-TW-0008336-22162-N	D2-TW-0008080-22162-N	D2-TW-0007981-22162-N	D2-TW-0008083-22162-N	D2-TW-0008086-22162-N	D2-TW-0008087-22162-N	D2-TW-0008089-22162-N
		Sample Date:	2022-09-20	2022-09-16	2022-08-09	2022-09-20	2022-08-09	2022-08-10	2022-08-10	2022-08-09
		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)	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	--	--	ND	ND	ND	ND	0.350	0.330	0.300
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	0.300
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	0.350	0.330	0.600

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-FOXB1108	D2-FOXB1206	D2-FOXB1305	D2-FOXB1705	D2-FOXB1719	D2-FOXB1801	D2-FOXB1811	D2-FOXB1813	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	1108 Fox Boulevard	1206 Fox Boulevard	1305 Fox Boulevard	1705 Fox Boulevard	1719 Fox Boulevard	1801 Fox Boulevard	1811 Fox Boulevard	1813 Fox Boulevard	
		Field Sample ID:	D2-TW-0008345-22162-N	D2-TW-0008478-22162-N	D2-TW-0007512-22162-N	D2-TW-0007868-22162-N	D2-TW-0007875-22162-N	D2-TW-0007878-22162-N	D2-TW-0006910-22162-N	D2-TW-0006911-22162-N	
		Sample Date:	2022-08-11	2022-09-22	2022-07-08	2022-07-07	2022-08-10	2022-07-07	2022-08-08	2022-07-11	
		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	640	470	350	420	450	520	550	250
Field Test (ppb)	Free Chlorine	4000	MCL	640	470	350	420	450	520	550	250
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	53.4	ND	ND	ND	ND	ND	51.9	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	266	ISP	53.4	ND	ND	ND	ND	ND	51.9	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	1.70	1.80	1.90	1.90	1.80	1.90	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	1.10	1.60	1.10	0.980	1.30	1.00	1.50	1.40
	Copper	1300	MCL	23.6	3.70	19.4	25.6	63.4	41.5	24.6	22.2
	Lead	15	MCL	0.130	ND	0.140	0.140	ND	0.180	ND	0.150
	Mercury	2	MCL	ND	0.0250	ND	ND	0.0450	ND	ND	ND
	Selenium	50	MCL	ND	ND	1.20	0.330	ND	ND	ND	1.20
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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-FOXB1108	D2-FOXB1206	D2-FOXB1305	D2-FOXB1705	D2-FOXB1719	D2-FOXB1801	D2-FOXB1811	D2-FOXB1813
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1108 Fox Boulevard	1206 Fox Boulevard	1305 Fox Boulevard	1705 Fox Boulevard	1719 Fox Boulevard	1801 Fox Boulevard	1811 Fox Boulevard	1813 Fox Boulevard
		Field Sample ID:	D2-TW-0008345-22162-N	D2-TW-0008478-22162-N	D2-TW-0007512-22162-N	D2-TW-0007868-22162-N	D2-TW-0007875-22162-N	D2-TW-0007878-22162-N	D2-TW-0006910-22162-N	D2-TW-0006911-22162-N
		Sample Date:	2022-08-11	2022-09-22	2022-07-08	2022-07-07	2022-08-10	2022-07-07	2022-08-08	2022-07-11
		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 (Total)	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 D2 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-FOXB1108	D2-FOXB1206	D2-FOXB1305	D2-FOXB1705	D2-FOXB1719	D2-FOXB1801	D2-FOXB1811	D2-FOXB1813
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1108 Fox Boulevard	1206 Fox Boulevard	1305 Fox Boulevard	1705 Fox Boulevard	1719 Fox Boulevard	1801 Fox Boulevard	1811 Fox Boulevard	1813 Fox Boulevard
		Field Sample ID:	D2-TW-0008345-22162-N	D2-TW-0008478-22162-N	D2-TW-0007512-22162-N	D2-TW-0007868-22162-N	D2-TW-0007875-22162-N	D2-TW-0007878-22162-N	D2-TW-0006910-22162-N	D2-TW-0006911-22162-N
		Sample Date:	2022-08-11	2022-09-22	2022-07-08	2022-07-07	2022-08-10	2022-07-07	2022-08-08	2022-07-11
		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	--	--	0.590	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.460	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.05	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-FOXB1817	D2-FOXB1825	D2-FOXB1837	D2-FOXB1843	D2-FOXB1901	D2-FOXB1908	D2-FOXB2014	D2-FOXB2015	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	1817 Fox Boulevard	1825 Fox Boulevard	1837 Fox Boulevard	1843 Fox Boulevard	1901 Fox Boulevard	1908 Fox Boulevard	2014 Fox Boulevard	2015 Fox Boulevard	
		Field Sample ID:	D2-TW-0006913-22162-N	D2-TW-0007415-22162-N	D2-TW-0007421-22162-N	D2-TW-0007424-22162-N	D2-TW-0007425-22162-N	D2-TW-0007432-22162-N	D2-TW-0007041-22162-N	D2-TW-0007042-22162-3-N	
		Sample Date:	2022-07-11	2022-07-07	2022-10-06	2022-10-06	2022-10-07	2022-07-12	2022-08-11	2022-08-11	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	650	430	530	490	150	230	440	320
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	58.9	65.0	ND	ND	ND	52.5
	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	266	ISP	ND	ND	58.9	65.0	ND	ND	ND	52.5
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	0.130
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.20	1.90	1.90	1.90	2.00	1.80	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	1.20	0.920	1.90	2.00	1.90	ND	0.960	1.00
	Copper	1300	MCL	17.9	51.9	22.1	33.0	46.7	46.7	91.5	36.5
	Lead	15	MCL	ND	0.410	ND	0.200	0.230	ND	0.210	0.230
	Mercury	2	MCL	ND	ND	ND	ND	0.0470	ND	ND	ND
	Selenium	50	MCL	0.830	ND	ND	ND	1.10	0.910	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-FOXB1817	D2-FOXB1825	D2-FOXB1837	D2-FOXB1843	D2-FOXB1901	D2-FOXB1908	D2-FOXB2014	D2-FOXB2015
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1817 Fox Boulevard	1825 Fox Boulevard	1837 Fox Boulevard	1843 Fox Boulevard	1901 Fox Boulevard	1908 Fox Boulevard	2014 Fox Boulevard	2015 Fox Boulevard
		Field Sample ID:	D2-TW-0006913-22162-N	D2-TW-0007415-22162-N	D2-TW-0007421-22162-N	D2-TW-0007424-22162-N	D2-TW-0007425-22162-N	D2-TW-0007432-22162-N	D2-TW-0007041-22162-N	D2-TW-0007042-22162-3-N
		Sample Date:	2022-07-11	2022-07-07	2022-10-06	2022-10-06	2022-10-07	2022-07-12	2022-08-11	2022-08-11
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
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 (Total)	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 D2 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-FOXB1817	D2-FOXB1825	D2-FOXB1837	D2-FOXB1843	D2-FOXB1901	D2-FOXB1908	D2-FOXB2014	D2-FOXB2015
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1817 Fox Boulevard	1825 Fox Boulevard	1837 Fox Boulevard	1843 Fox Boulevard	1901 Fox Boulevard	1908 Fox Boulevard	2014 Fox Boulevard	2015 Fox Boulevard
		Field Sample ID:	D2-TW-0006913-22162-N	D2-TW-0007415-22162-N	D2-TW-0007421-22162-N	D2-TW-0007424-22162-N	D2-TW-0007425-22162-N	D2-TW-0007432-22162-N	D2-TW-0007041-22162-N	D2-TW-0007042-22162-3-N
		Sample Date:	2022-07-11	2022-07-07	2022-10-06	2022-10-06	2022-10-07	2022-07-12	2022-08-11	2022-08-11
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	0.340	ND	1.40
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	0.390
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	0.340	ND	1.79

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-FOXB2015	D2-GEMI0302	D2-GEMI0304	D2-GEMI0307		D2-GEMI0715	D2-HARM1706	D2-HARM1707	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	2015 Fox Boulevard	302 Gemini Avenue	304 Gemini Avenue	307 Gemini Avenue		715 Gemini Avenue	1706 Harmon Avenue	1707 Harmon Avenue	
		Field Sample ID:	D2-TW-0007042-22162-N	D2-TW-0007139-22162-N	D2-TW-0007141-22162-N	D2-TW-0007144-22162-3-N	D2-TW-0007144-22162-N	D2-TW-0007156-22162-N	D2-TW-0007162-22162-N	D2-TW-0007163-22162-N	
		Sample Date:	2022-08-11	2022-09-21	2022-09-20	2022-09-20	2022-09-20	2022-08-09	2022-07-11	2022-08-11	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	320	390	620	260	260	550	530	570
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	72.3	ND	ND	ND	ND	54.9
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	56.6	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	129	ND	ND	ND	ND	54.9
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	1.80	1.80	1.80	1.80	1.90	1.80
	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	1.90	1.90	1.90	1.90	1.40	1.40	0.910
	Copper	1300	MCL	36.4	6.70	7.60	12.2	12.0	7.30	51.5	28.4
	Lead	15	MCL	0.320	0.210	0.190	0.130	0.130	0.210	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	0.0540	0.0480	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	0.860	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	0.540
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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-FOXB2015	D2-GEMI0302	D2-GEMI0304	D2-GEMI0307		D2-GEMI0715	D2-HARM1706	D2-HARM1707
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	2015 Fox Boulevard	302 Gemini Avenue	304 Gemini Avenue	307 Gemini Avenue		715 Gemini Avenue	1706 Harmon Avenue	1707 Harmon Avenue
		Field Sample ID:	D2-TW-0007042-22162-N	D2-TW-0007139-22162-N	D2-TW-0007141-22162-N	D2-TW-0007144-22162-3-N	D2-TW-0007144-22162-N	D2-TW-0007156-22162-N	D2-TW-0007162-22162-N	D2-TW-0007163-22162-N
		Sample Date:	2022-08-11	2022-09-21	2022-09-20	2022-09-20	2022-09-20	2022-08-09	2022-07-11	2022-08-11
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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 (Total)	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-FOXB2015	D2-GEMI0302	D2-GEMI0304	D2-GEMI0307		D2-GEMI0715	D2-HARM1706	D2-HARM1707
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	2015 Fox Boulevard	302 Gemini Avenue	304 Gemini Avenue	307 Gemini Avenue		715 Gemini Avenue	1706 Harmon Avenue	1707 Harmon Avenue
		Field Sample ID:	D2-TW-0007042-22162-N	D2-TW-0007139-22162-N	D2-TW-0007141-22162-N	D2-TW-0007144-22162-3-N	D2-TW-0007144-22162-N	D2-TW-0007156-22162-N	D2-TW-0007162-22162-N	D2-TW-0007163-22162-N
		Sample Date:	2022-08-11	2022-09-21	2022-09-20	2022-09-20	2022-09-20	2022-08-09	2022-07-11	2022-08-11
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	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	--	--	0.610	ND	ND	ND	0.280	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.350	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.960	ND	ND	ND	0.280	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:		D2-HARM1708		D2-HOAA0902	D2-HOAA0903	D2-HOOP0913	D2-HOOP0914	D2-JULI0109	D2-JULI0502
		Location Type:		Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:		1708 Harmon Avenue		902 Hoaano Alley	903 Hoaano Alley	913 Hoopinana Alley	914 Hoopinana Alley	109 Julian Avenue	502 Julian Avenue
		Field Sample ID:		D2-TW-0008125-22162-3-N	D2-TW-0008125-22162-N	D2-TW-0008128-22162-N	D2-TW-0008129-22162-N	D2-TW-0008114-22162-N	D2-TW-0008115-22162-N	D2-TW-0008065-22162-N	D2-TW-0007518-22162-3-N
		Sample Date:		2022-07-08	2022-07-08	2022-10-06	2022-10-06	2022-09-21	2022-09-20	2022-07-08	2022-10-07
		Sample Type:		FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	510	510	200	450	500	400	290	360
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	52.0	60.1	53.8	ND	ND	52.3
	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	266	ISP	ND	ND	52.0	60.1	53.8	ND	ND	52.3
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	1.80	1.80	2.00	2.00	1.80	1.90	1.80	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	1.90	2.20	1.90	2.00	1.10	1.90
	Copper	1300	MCL	27.0	30.5	6.60	19.9	20.5	8.40	61.6	11.8
	Lead	15	MCL	ND	ND	0.130	0.430	0.290	ND	0.600	0.210
	Mercury	2	MCL	ND	ND	0.0340	0.0450	ND	0.0320	ND	ND
	Selenium	50	MCL	0.970	0.870	ND	ND	ND	ND	0.560	1.30
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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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: D2-HARM1708		D2-HOAA0902	D2-HOAA0903	D2-HOOP0913	D2-HOOP0914	D2-JULI0109	D2-JULI0502
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 1708 Harmon Avenue		902 Hoaano Alley	903 Hoaano Alley	913 Hoopinana Alley	914 Hoopinana Alley	109 Julian Avenue	502 Julian Avenue
				Field Sample ID: D2-TW-0008125-22162-3-N	D2-TW-0008125-22162-N	D2-TW-0008128-22162-N	D2-TW-0008129-22162-N	D2-TW-0008114-22162-N	D2-TW-0008115-22162-N	D2-TW-0008065-22162-N	D2-TW-0007518-22162-3-N
				Sample Date: 2022-07-08	2022-07-08	2022-10-06	2022-10-06	2022-09-21	2022-09-20	2022-07-08	2022-10-07
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
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 (Total)	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	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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: D2-HARM1708		D2-HOAA0902	D2-HOAA0903	D2-HOOP0913	D2-HOOP0914	D2-JULI0109	D2-JULI0502
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 1708 Harmon Avenue		902 Hoaano Alley	903 Hoaano Alley	913 Hoopinana Alley	914 Hoopinana Alley	109 Julian Avenue	502 Julian Avenue
				Field Sample ID: D2-TW-0008125-22162-3-N	D2-TW-0008125-22162-N	D2-TW-0008128-22162-N	D2-TW-0008129-22162-N	D2-TW-0008114-22162-N	D2-TW-0008115-22162-N	D2-TW-0008065-22162-N	D2-TW-0007518-22162-3-N
				Sample Date: 2022-07-08	2022-07-08	2022-10-06	2022-10-06	2022-09-21	2022-09-20	2022-07-08	2022-10-07
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Haloacetic Acids (ppb)	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	0.260
	Bromoform	--	--	ND	ND	ND	ND	ND	0.300	0.570	0.980
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	0.800
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	0.300	0.570	2.04

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-JULI0502	D2-JULI0505	D2-JULI0506	D2-JULI0602	D2-KAIK0442	D2-KAIK0444	D2-KAMA0421	D2-KAMA0425	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	502 Julian Avenue	505 Julian Avenue	506 Julian Avenue	602 Julian Avenue	442 Kaikahu Alley	444 Kaikahu Alley	421 Kamakakoa Alley	425 Kamakakoa Alley	
		Field Sample ID:	D2-TW-0007518-22162-N	D2-TW-0007520-22162-N	D2-TW-0007521-22162-N	D2-TW-0007355-22162-N	D2-TW-0007369-22162-N	D2-TW-0007370-22162-N	D2-TW-0006921-22162-N	D2-TW-0006925-22162-N	
		Sample Date:	2022-10-07	2022-10-06	2022-10-07	2022-08-09	2022-10-07	2022-10-07	2022-08-09	2022-08-09	
		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	360	200	420	660	450	580	570	590
Field Test (ppb)	Free Chlorine	4000	MCL	360	200	420	660	450	580	570	590
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	54.2	ND	51.5	65.4	63.7	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	266	ISP	ND	54.2	ND	51.5	65.4	63.7	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	2.20	1.90	2.00	1.90	2.00	1.90	1.90	1.80
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	0.0740	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	2.00	1.80	1.50	2.50	1.70	1.40	1.40
	Copper	1300	MCL	17.0	66.0	7.70	37.0	49.3	8.10	15.0	9.90
	Lead	15	MCL	0.440	0.460	ND	ND	8.60	ND	0.270	0.170
	Mercury	2	MCL	ND	0.0280	ND	0.0460	ND	ND	0.0420	ND
	Selenium	50	MCL	1.30	ND	1.30	ND	1.20	1.20	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	0.110	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-JULI0502	D2-JULI0505	D2-JULI0506	D2-JULI0602	D2-KAIK0442	D2-KAIK0444	D2-KAMA0421	D2-KAMA0425
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	502 Julian Avenue	505 Julian Avenue	506 Julian Avenue	602 Julian Avenue	442 Kaikahu Alley	444 Kaikahu Alley	421 Kamakakoa Alley	425 Kamakakoa Alley
		Field Sample ID:	D2-TW-0007518-22162-N	D2-TW-0007520-22162-N	D2-TW-0007521-22162-N	D2-TW-0007355-22162-N	D2-TW-0007369-22162-N	D2-TW-0007370-22162-N	D2-TW-0006921-22162-N	D2-TW-0006925-22162-N
		Sample Date:	2022-10-07	2022-10-06	2022-10-07	2022-08-09	2022-10-07	2022-10-07	2022-08-09	2022-08-09
		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 (Total)	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	
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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-JULI0502	D2-JULI0505	D2-JULI0506	D2-JULI0602	D2-KAIK0442	D2-KAIK0444	D2-KAMA0421	D2-KAMA0425
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	502 Julian Avenue	505 Julian Avenue	506 Julian Avenue	602 Julian Avenue	442 Kaikahu Alley	444 Kaikahu Alley	421 Kamakakoa Alley	425 Kamakakoa Alley
		Field Sample ID:	D2-TW-0007518-22162-N	D2-TW-0007520-22162-N	D2-TW-0007521-22162-N	D2-TW-0007355-22162-N	D2-TW-0007369-22162-N	D2-TW-0007370-22162-N	D2-TW-0006921-22162-N	D2-TW-0006925-22162-N
		Sample Date:	2022-10-07	2022-10-06	2022-10-07	2022-08-09	2022-10-07	2022-10-07	2022-08-09	2022-08-09
		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	0.340	ND	ND	ND	ND
	Bromoform	--	--	0.770	ND	1.20	0.430	0.560	ND	0.720
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.560	ND	0.970	0.350	0.430	ND	0.430
	Total Trihalomethanes	80	MCL	1.33	ND	2.51	0.780	0.990	ND	1.15

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-KAWE0528	D2-KAWE0530	D2-KAWE0663	D2-KAWE0730	D2-KUMA0283	D2-KUMA0297	D2-LELE0722	D2-LEWA0263	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	528 Kawehiwehi Street	530 Kawehiwehi Street	663 Kawehiwehi Street	730 Kawehiwehi Street	283 Kumama Alley	297 Kumama Alley	722 Lelemanu Alley	263 Lewa Hia Loop	
		Field Sample ID:	D2-TW-0008411-22162-N	D2-TW-0008412-22162-N	D2-TW-0008416-22162-N	D2-TW-0007772-22162-N	D2-TW-0007922-22162-N	D2-TW-0006990-22162-N	D2-TW-0006995-22162-N	D2-TW-0007632-22162-N	
		Sample Date:	2022-10-06	2022-10-06	2022-10-06	2022-08-11	2022-09-20	2022-08-11	2022-10-07	2022-08-10	
		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	530	510	450	730	400	660	380	200
Field Test (ppb)	Free Chlorine	4000	MCL	530	510	450	730	400	660	380	200
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	350
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	52.1	57.3	54.7	ND	ND	89.8	54.5	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	266	ISP	52.1	57.3	54.7	ND	ND	89.8	54.5	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	0.140	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.00	2.00	2.00	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	0.120	ND
	Chromium	100	MCL	1.80	1.80	2.00	0.870	1.90	0.930	1.80	0.860
	Copper	1300	MCL	12.3	9.70	23.7	8.50	11.4	14.7	9.90	7.10
	Lead	15	MCL	ND	0.150	0.410	0.220	0.490	0.160	0.180	0.240
	Mercury	2	MCL	ND	ND	0.0410	ND	0.0360	ND	ND	0.0430
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	1.50	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.140	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-KAWE0528	D2-KAWE0530	D2-KAWE0663	D2-KAWE0730	D2-KUMA0283	D2-KUMA0297	D2-LELE0722	D2-LEWA0263
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	528 Kawehiwehi Street	530 Kawehiwehi Street	663 Kawehiwehi Street	730 Kawehiwehi Street	283 Kumama Alley	297 Kumama Alley	722 Lelemanu Alley	263 Lewa Hia Loop
		Field Sample ID:	D2-TW-0008411-22162-N	D2-TW-0008412-22162-N	D2-TW-0008416-22162-N	D2-TW-0007772-22162-N	D2-TW-0007922-22162-N	D2-TW-0006990-22162-N	D2-TW-0006995-22162-N	D2-TW-0007632-22162-N
		Sample Date:	2022-10-06	2022-10-06	2022-10-06	2022-08-11	2022-09-20	2022-08-11	2022-10-07	2022-08-10
		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 (Total)	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-KAWE0528	D2-KAWE0530	D2-KAWE0663	D2-KAWE0730	D2-KUMA0283	D2-KUMA0297	D2-LELE0722	D2-LEWA0263
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	528 Kawehiwehi Street	530 Kawehiwehi Street	663 Kawehiwehi Street	730 Kawehiwehi Street	283 Kumama Alley	297 Kumama Alley	722 Lelemanu Alley	263 Lewa Hia Loop
		Field Sample ID:	D2-TW-0008411-22162-N	D2-TW-0008412-22162-N	D2-TW-0008416-22162-N	D2-TW-0007772-22162-N	D2-TW-0007922-22162-N	D2-TW-0006990-22162-N	D2-TW-0006995-22162-N	D2-TW-0007632-22162-N
		Sample Date:	2022-10-06	2022-10-06	2022-10-06	2022-08-11	2022-09-20	2022-08-11	2022-10-07	2022-08-10
		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	0.510	0.400	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.470	0.300	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	0.980	0.700	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-LEWA0331		D2-LEWA0393	D2-MERC0208	D2-MERC0236	D2-OPUL0435	D2-OPUL0437	
				D2-LEWA0277	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	331 Lewa Mawaho Loop		393 Lewahana Loop	208 Mercury Street	236 Mercury Street	435 Opulepule Alley	437 Opulepule Alley	
				Field Sample ID:	D2-TW-0008226-22162-N	D2-TW-0008232-22162-3-N	D2-TW-0008232-22162-N	D2-TW-0007276-22162-N	D2-TW-0007293-22162-N	D2-TW-0007374-22162-N	D2-TW-0007714-22162-N	D2-TW-0007715-22162-N
				Sample Date:	2022-08-11	2022-08-16	2022-08-16	2022-08-09	2022-07-11	2022-10-12	2022-10-06	2022-10-07
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	580	670	670	650	460	570	210	420	
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	52.1	ND	ND	ND	51.4	
	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	266	ISP	ND	ND	ND	52.1	ND	ND	ND	51.4	
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	1.80	1.90	1.90	1.90	1.90	1.90	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	0.0640	
	Chromium	100	MCL	0.990	1.20	1.10	1.50	1.20	1.80	2.00	2.00	
	Copper	1300	MCL	4.00	13.1	13.0	9.50	7.60	8.20	15.7	27.7	
	Lead	15	MCL	ND	ND	ND	0.180	0.210	0.160	0.300	1.20	
	Mercury	2	MCL	ND	ND	ND	0.0390	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	0.320	0.360	0.560	ND	ND	1.20	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-LEWA0331		D2-LEWA0393	D2-MERC0208	D2-MERC0236	D2-OPUL0435	D2-OPUL0437	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	331 Lewa Mawaho Loop		393 Lewahana Loop	208 Mercury Street	236 Mercury Street	435 Opulepule Alley	437 Opulepule Alley	
				Field Sample ID:	D2-TW-0008226-22162-N	D2-TW-0008232-22162-3-N	D2-TW-0008232-22162-N	D2-TW-0007276-22162-N	D2-TW-0007293-22162-N	D2-TW-0007374-22162-N	D2-TW-0007714-22162-N	D2-TW-0007715-22162-N
				Sample Date:	2022-08-11	2022-08-16	2022-08-16	2022-08-09	2022-07-11	2022-10-12	2022-10-06	2022-10-07
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
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

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-LEWA0331		D2-LEWA0393	D2-MERC0208	D2-MERC0236	D2-OPUL0435	D2-OPUL0437	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	331 Lewa Mawaho Loop		393 Lewahana Loop	208 Mercury Street	236 Mercury Street	435 Opulepule Alley	437 Opulepule Alley	
				Field Sample ID:	D2-TW-0008226-22162-N	D2-TW-0008232-22162-3-N	D2-TW-0008232-22162-N	D2-TW-0007276-22162-N	D2-TW-0007293-22162-N	D2-TW-0007374-22162-N	D2-TW-0007714-22162-N	D2-TW-0007715-22162-N
				Sample Date:	2022-08-11	2022-08-16	2022-08-16	2022-08-09	2022-07-11	2022-10-12	2022-10-06	2022-10-07
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	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	--	--	0.370	ND	ND	0.410	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.330	ND	ND	0.290	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.700	ND	ND	0.700	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-PONA0403	D2-PORT0902	D2-PORT1002	D2-PORT1604	D2-PORT1712	D2-PORT1734	D2-PORT1818	D2-PORT1832	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	403 Ponanonano Alley	902 Porter Avenue	1002 Porter Avenue	1604 Porter Avenue	1712 Porter Avenue	1734 Porter Avenue	1818 Porter Avenue	1832 Porter Avenue	
		Field Sample ID:	D2-TW-0007717-22162-N	D2-TW-0007720-22162-N	D2-TW-0007723-22162-N	D2-TW-0008428-22162-N	D2-TW-0008436-22162-N	D2-TW-0007686-22162-N	D2-TW-0007410-22162-N	D2-TW-0007739-22162-N	
		Sample Date:	2022-08-09	2022-08-08	2022-10-06	2022-10-06	2022-07-11	2022-10-12	2022-07-08	2022-10-12	
		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	580	580	330	560	460	720	540	580
Field Test (ppb)	Free Chlorine	4000	MCL	580	580	330	560	460	720	540	580
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	58.4	54.3	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	58.4	54.3	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	0.220	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.10	2.00	2.00	2.20	2.00	1.80	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	1.40	1.50	1.90	1.90	1.50	1.60	1.20	1.70
	Copper	1300	MCL	15.8	9.50	9.50	4.40	66.2	22.5	44.7	38.0
	Lead	15	MCL	0.340	0.140	0.220	ND	0.310	ND	ND	ND
	Mercury	2	MCL	0.0470	ND	0.0330	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.300	ND	ND	ND	0.820	ND	0.970	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-PONA0403	D2-PORT0902	D2-PORT1002	D2-PORT1604	D2-PORT1712	D2-PORT1734	D2-PORT1818	D2-PORT1832
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	403 Ponanonano Alley	902 Porter Avenue	1002 Porter Avenue	1604 Porter Avenue	1712 Porter Avenue	1734 Porter Avenue	1818 Porter Avenue	1832 Porter Avenue
		Field Sample ID:	D2-TW-0007717-22162-N	D2-TW-0007720-22162-N	D2-TW-0007723-22162-N	D2-TW-0008428-22162-N	D2-TW-0008436-22162-N	D2-TW-0007686-22162-N	D2-TW-0007410-22162-N	D2-TW-0007739-22162-N
		Sample Date:	2022-08-09	2022-08-08	2022-10-06	2022-10-06	2022-07-11	2022-10-12	2022-07-08	2022-10-12
		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 (Total)	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-PONA0403	D2-PORT0902	D2-PORT1002	D2-PORT1604	D2-PORT1712	D2-PORT1734	D2-PORT1818	D2-PORT1832
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	403 Ponanonano Alley	902 Porter Avenue	1002 Porter Avenue	1604 Porter Avenue	1712 Porter Avenue	1734 Porter Avenue	1818 Porter Avenue	1832 Porter Avenue
		Field Sample ID:	D2-TW-0007717-22162-N	D2-TW-0007720-22162-N	D2-TW-0007723-22162-N	D2-TW-0008428-22162-N	D2-TW-0008436-22162-N	D2-TW-0007686-22162-N	D2-TW-0007410-22162-N	D2-TW-0007739-22162-N
		Sample Date:	2022-08-09	2022-08-08	2022-10-06	2022-10-06	2022-07-11	2022-10-12	2022-07-08	2022-10-12
		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	--	--	0.560	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	3.40	0.360	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.90	0.260	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	5.86	0.620	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-PORT1916	D2-PORT1921	D2-SIGN1003	D2-SIGN203A	D2-TINK0113	D2-TINK1712	D2-TINK1724	D2-TINK1736	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	1916 Porter Avenue	1921 Porter Avenue	1003 Signer Boulevard	203A Signer Boulevard	113 Tinker Drive	1712 Tinker Avenue	1724 Tinker Avenue	1736 Tinker Avenue	
		Field Sample ID:	D2-TW-0007747-22162-N	D2-TW-0007750-22162-N	D2-TW-0007927-22162-N	D2-TW-0007938-22162-N	D2-TW-0008249-22162-N	D2-TW-0007892-22162-N	D2-TW-0007313-22162-N	D2-TW-0007326-22162-N	
		Sample Date:	2022-07-11	2022-08-11	2022-10-06	2022-08-11	2022-08-11	2022-10-06	2022-07-11	2022-07-12	
		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	270	380	570	330	480	530	360	420
Field Test (ppb)	Free Chlorine	4000	MCL	270	380	570	330	480	530	360	420
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	55.4	56.8	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	266	ISP	ND	ND	ND	ND	55.4	56.8	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	0.140	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90	2.10	1.80	2.00	2.00	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	1.30	0.960	2.30	0.860	0.900	2.00	1.40	ND
	Copper	1300	MCL	91.8	49.4	21.0	45.4	98.6	16.1	55.0	63.5
	Lead	15	MCL	ND	ND	ND	ND	0.190	ND	ND	ND
	Mercury	2	MCL	0.0320	ND	0.0400	ND	ND	0.0410	ND	ND
	Selenium	50	MCL	1.00	ND	ND	ND	ND	ND	0.680	1.20
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-PORT1916	D2-PORT1921	D2-SIGN1003	D2-SIGN203A	D2-TINK0113	D2-TINK1712	D2-TINK1724	D2-TINK1736
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1916 Porter Avenue	1921 Porter Avenue	1003 Signer Boulevard	203A Signer Boulevard	113 Tinker Drive	1712 Tinker Avenue	1724 Tinker Avenue	1736 Tinker Avenue
		Field Sample ID:	D2-TW-0007747-22162-N	D2-TW-0007750-22162-N	D2-TW-0007927-22162-N	D2-TW-0007938-22162-N	D2-TW-0008249-22162-N	D2-TW-0007892-22162-N	D2-TW-0007313-22162-N	D2-TW-0007326-22162-N
		Sample Date:	2022-07-11	2022-08-11	2022-10-06	2022-08-11	2022-08-11	2022-10-06	2022-07-11	2022-07-12
		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 (Total)	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-PORT1916	D2-PORT1921	D2-SIGN1003	D2-SIGN203A	D2-TINK0113	D2-TINK1712	D2-TINK1724	D2-TINK1736
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1916 Porter Avenue	1921 Porter Avenue	1003 Signer Boulevard	203A Signer Boulevard	113 Tinker Drive	1712 Tinker Avenue	1724 Tinker Avenue	1736 Tinker Avenue
		Field Sample ID:	D2-TW-0007747-22162-N	D2-TW-0007750-22162-N	D2-TW-0007927-22162-N	D2-TW-0007938-22162-N	D2-TW-0008249-22162-N	D2-TW-0007892-22162-N	D2-TW-0007313-22162-N	D2-TW-0007326-22162-N
		Sample Date:	2022-07-11	2022-08-11	2022-10-06	2022-08-11	2022-08-11	2022-10-06	2022-07-11	2022-07-12
		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	0.360	ND	ND	ND
	Bromoform	--	--	0.620	ND	ND	1.30	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.820	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.620	ND	ND	2.48	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-TINK1903	D2-TINK1905	D2-TINK1906	D2-TINK1907	D2-TINK2003	D2-WORT0503	D2-WORT0507	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	1903 Tinker Avenue	1905 Tinker Avenue	1906 Tinker Avenue	1907 Tinker Avenue	2003 Tinker Avenue	503 Worthington Avenue	507 Worthington Avenue	
		Field Sample ID:	D2-TW-0007694-22162-N	D2-TW-0007696-22162-N	D2-TW-0007697-22162-N	D2-TW-0007698-22162-N	D2-TW-0007385-22162-N	D2-TW-0007888-22162-N	D2-TW-0007890-22162-N	
		Sample Date:	2022-10-07	2022-10-12	2022-09-22	2022-07-11	2022-07-13	2022-10-12	2022-10-13	
		Sample Type:	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	460	170	570	220	270	170	330
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	60.3	ND	ND	ND	ND	ND	63.6
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	81.5	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	60.3	ND	ND	ND	81.5	ND	63.6
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	0.660	ND	ND
	Barium	2000	MCL	2.00	2.10	1.80	1.90	1.90	2.10	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	0.0500	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.80	1.70	1.80	1.30	1.30	1.90	1.70
	Copper	1300	MCL	38.3	10.4	30.5	24.6	34.9	94.0	71.8
	Lead	15	MCL	ND	0.460	ND	ND	ND	0.310	0.300
	Mercury	2	MCL	0.0300	ND	0.0370	ND	ND	ND	ND
	Selenium	50	MCL	1.20	ND	ND	0.880	0.890	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-TINK1903	D2-TINK1905	D2-TINK1906	D2-TINK1907	D2-TINK2003	D2-WORT0503	D2-WORT0507
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	1903 Tinker Avenue	1905 Tinker Avenue	1906 Tinker Avenue	1907 Tinker Avenue	2003 Tinker Avenue	503 Worthington Avenue	507 Worthington Avenue
				Field Sample ID:	D2-TW-0007694-22162-N	D2-TW-0007696-22162-N	D2-TW-0007697-22162-N	D2-TW-0007698-22162-N	D2-TW-0007385-22162-N	D2-TW-0007888-22162-N	D2-TW-0007890-22162-N
				Sample Date:	2022-10-07	2022-10-12	2022-09-22	2022-07-11	2022-07-13	2022-10-12	2022-10-13
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	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 (Total)	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Residences in Zone D2

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:	D2-TINK1903	D2-TINK1905	D2-TINK1906	D2-TINK1907	D2-TINK2003	D2-WORT0503	D2-WORT0507
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1903 Tinker Avenue	1905 Tinker Avenue	1906 Tinker Avenue	1907 Tinker Avenue	2003 Tinker Avenue	503 Worthington Avenue	507 Worthington Avenue
		Field Sample ID:	D2-TW-0007694-22162-N	D2-TW-0007696-22162-N	D2-TW-0007697-22162-N	D2-TW-0007698-22162-N	D2-TW-0007385-22162-N	D2-TW-0007888-22162-N	D2-TW-0007890-22162-N
		Sample Date:	2022-10-07	2022-10-12	2022-09-22	2022-07-11	2022-07-13	2022-10-12	2022-10-13
		Sample Type:	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)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.740	ND	ND	0.310	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.610	ND	ND	0.280	ND
	Total Trihalomethanes	80	MCL	ND	1.35	ND	ND	0.590	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Schools in Zone D2

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: D2-BLDG641H						
		Location Type: School						
		Address: Building 641H,HICKAM ELEM P1						
		Field Sample ID:	D2-TW-0015498-22162-N-1	D2-TW-0015498-22162-N-2	D2-TW-0015498-22162-N-3	D2-TW-0015498-22162-N-4	D2-TW-0015498-22162-N-5	
		Sample Date:	2022-08-10	2022-08-10	2022-08-10	2022-08-10	2022-08-10	2022-08-10
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Field Test (ppb)	Free Chlorine	4000	MCL	130-590	130-590	130-590	130-590	130-590
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	1.90	2.00	1.90	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.990	0.910	1.10	0.920	1.10
	Copper	1300	MCL	141	27.7	55.1	222	221
	Lead	15	MCL	0.580	0.150	0.290	ND	ND
	Mercury	2	MCL	ND	ND	ND	0.0510	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND
Thallium	2	MCL	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Schools in Zone D2

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:	D2-BLDG641H					
		Location Type:	School					
		Address:	Building 641H,HICKAM ELEM P1					
		Field Sample ID:	D2-TW-0015498-22162-N-1	D2-TW-0015498-22162-N-2	D2-TW-0015498-22162-N-3	D2-TW-0015498-22162-N-4	D2-TW-0015498-22162-N-5	
		Sample Date:	2022-08-10	2022-08-10	2022-08-10	2022-08-10	2022-08-10	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Schools in Zone D2

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:	D2-BLDG641H					
		Location Type:	School					
		Address:	Building 641H,HICKAM ELEM P1					
		Field Sample ID:	D2-TW-0015498-22162-N-1	D2-TW-0015498-22162-N-2	D2-TW-0015498-22162-N-3	D2-TW-0015498-22162-N-4	D2-TW-0015498-22162-N-5	
		Sample Date:	2022-08-10	2022-08-10	2022-08-10	2022-08-10	2022-08-10	
		Sample Type:	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	0.570	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	0.570	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND
	Bromoform	--	--	1.30	ND	0.320	1.50	ND
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.310	ND	0.290	0.590	ND
	Total Trihalomethanes	80	MCL	1.61	ND	0.610	2.09	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Child Development Centers in Zone D2

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:	D2-BLDG623H	
Location Type:	Child Development Center	
Address:	Building 623H, HARBOR CHILD DEVELOPMENT CENTER	
Field Sample ID:	D2-TW-0015492-22162-N-1	D2-TW-0015492-22162-N-2
Sample Date:	2022-08-08	2022-08-08
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	300-380	300-380
Field Test (ppb)	Free Chlorine	4000	MCL	300-380	300-380
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	ND	ND
	Barium	2000	MCL	1.90	2.30
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	1.50	1.50
	Copper	1300	MCL	7.40	11.2
	Lead	15	MCL	ND	ND
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	ND	ND
Thallium	2	MCL	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
	Naphthalene	17	EAL	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Child Development Centers in Zone D2

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:	D2-BLDG623H	
Location Type:	Child Development Center	
Address:	Building 623H, HARBOR CHILD DEVELOPMENT CENTER	
Field Sample ID:	D2-TW-0015492-22162-N-1	D2-TW-0015492-22162-N-2
Sample Date:	2022-08-08	2022-08-08
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
trans-1,2-Dichloroethene	100	MCL	ND	ND	
Trichloroethene (TCE)	5	MCL	ND	ND	

**Summary of Chemistry Results
 Zone D2 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Child Development Centers in Zone D2

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:	D2-BLDG623H	
Location Type:	Child Development Center	
Address:	Building 623H, HARBOR CHILD DEVELOPMENT CENTER	
Field Sample ID:	D2-TW-0015492-22162-N-1	D2-TW-0015492-22162-N-2
Sample Date:	2022-08-08	2022-08-08
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	Vinyl chloride	2	MCL	ND	ND
	Xylenes, Total	10000	MCL	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND
	Dibromoacetic acid	--	--	ND	1.40
	Dichloroacetic acid	--	--	ND	ND
	Trichloroacetic acid	--	--	ND	ND
	Total Haloacetic acids	60	MCL	ND	1.40
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	1.40
	Bromoform	--	--	ND	9.90
	Chloroform	--	--	ND	0.330
	Dibromochloromethane	--	--	ND	5.30
	Total Trihalomethanes	80	MCL	ND	16.9

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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: D2-BLDG1001H		Location ID: D2-BLDG1012H		Location ID: D2-BLDG1042H		Location ID: D2-BLDG1050H		Location ID: D2-BLDG1105H		Location ID: D2-BLDG1110H		Location ID: D2-BLDG1124H	
				Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence	
				Address: Building 1001H, SECURITY POLICE OPERATION		Address: Building 1012H, SECURITY POLICE ADMINISTRATION BLDG		Address: Building 1042H, WHSE SUP AND EQUIP BASE		Address: Building 1050H, 515 AMOW ADMIN BLDG		Address: Building 1105H, BASE PERSONNEL OFFICE		Address: Building 1110H, WING HEADQUARTERS-FACILITY		Address: Building 1124H, PUBLIC TOILET	
				Field Sample ID: D2-TW-0015553-22162-3-N	Field Sample ID: D2-TW-0015553-22162-N	Field Sample ID: D2-TW-0015556-22162-N	Field Sample ID: D2-TW-0015559-22162-N	Field Sample ID: D2-TW-0015562-22162-N	Field Sample ID: D2-TW-0015572-22162-N	Field Sample ID: D2-TW-0015576-22162-N	Field Sample ID: D2-TW-0015579-22162-N						
				Sample Date: 2022-09-19	Sample Date: 2022-09-19	Sample Date: 2022-10-13	Sample Date: 2022-09-19	Sample Date: 2022-09-19	Sample Date: 2022-09-19	Sample Date: 2022-09-19	Sample Date: 2022-09-19						
				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)						
Field Test (ppb)	Free Chlorine	4000	MCL	1250	1250	60.0	430	700	370	70.0	580						
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	690	ND	ND	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND						
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND						
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND						
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND						
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	0.230						
	Arsenic	10	MCL	0.570	ND	ND	0.600	ND	ND	ND	ND						
	Barium	2000	MCL	2.10	2.00	2.50	1.80	1.90	2.00	1.90	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	2.30	2.00	1.30	2.20	2.10	2.00	2.10	2.10						
	Copper	1300	MCL	18.2	16.0	16.7	ND	30.1	94.8	53.5	24.0						
	Lead	15	MCL	0.270	0.360	0.530	ND	0.240	ND	0.150	0.150						
	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						
Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND							

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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: D2-BLDG1001H		Location ID: D2-BLDG1012H		Location ID: D2-BLDG1042H		Location ID: D2-BLDG1050H		Location ID: D2-BLDG1105H		Location ID: D2-BLDG1110H		Location ID: D2-BLDG1124H			
				Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence			
				Address: Building 1001H, SECURITY POLICE OPERATION		Address: Building 1012H, SECURITY POLICE ADMINISTRATION BLDG		Address: Building 1042H, WHSE SUP AND EQUIP BASE		Address: Building 1050H, 515 AMOW ADMIN BLDG		Address: Building 1105H, BASE PERSONNEL OFFICE		Address: Building 1110H, WING HEADQUARTERS-FACILITY		Address: Building 1124H, PUBLIC TOILET			
				Field Sample ID: D2-TW-0015553-22162-3-N		Field Sample ID: D2-TW-0015553-22162-N		Field Sample ID: D2-TW-0015556-22162-N		Field Sample ID: D2-TW-0015559-22162-N		Field Sample ID: D2-TW-0015562-22162-N		Field Sample ID: D2-TW-0015572-22162-N		Field Sample ID: D2-TW-0015576-22162-N		Field Sample ID: D2-TW-0015579-22162-N	
				Sample Date: 2022-09-19		Sample Date: 2022-09-19		Sample Date: 2022-10-13		Sample Date: 2022-09-19		Sample Date: 2022-09-19		Sample Date: 2022-09-19		Sample Date: 2022-09-19		Sample Date: 2022-09-19	
				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	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	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	
	1,2,4-Trichlorobenzene	70	MCL	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	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethene (Total)	70	MCL	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	
	1,4-Dichlorobenzene	75	MCL	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	
	Carbon Tetrachloride	5	MCL	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	
	cis-1,2-Dichloroethene	70	MCL	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	
	m,p-Xylene	--	--	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	
	o-Xylene	--	--	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	
	Tetrachloroethene (PCE)	5	MCL	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	
	trans-1,2-Dichloroethene	100	MCL	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	

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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: D2-BLDG1001H		Location ID: D2-BLDG1012H		Location ID: D2-BLDG1042H		Location ID: D2-BLDG1050H		Location ID: D2-BLDG1105H		Location ID: D2-BLDG1110H		Location ID: D2-BLDG1124H	
				Location Type: Non-Residence	Address: Building 1001H, SECURITY POLICE OPERATION	Location Type: Non-Residence	Address: Building 1012H, SECURITY POLICE ADMINISTRATION BLDG	Location Type: Non-Residence	Address: Building 1042H, WHSE SUP AND EQUIP BASE	Location Type: Non-Residence	Address: Building 1050H, 515 AMOW ADMIN BLDG	Location Type: Non-Residence	Address: Building 1105H, BASE PERSONNEL OFFICE	Location Type: Non-Residence	Address: Building 1110H, WING HEADQUARTERS-FACILITY	Location Type: Non-Residence	Address: Building 1124H, PUBLIC TOILET
				Field Sample ID: D2-TW-0015553-22162-3-N	Field Sample ID: D2-TW-0015553-22162-N	Field Sample ID: D2-TW-0015556-22162-N	Field Sample ID: D2-TW-0015559-22162-N	Field Sample ID: D2-TW-0015562-22162-N	Field Sample ID: D2-TW-0015572-22162-N	Field Sample ID: D2-TW-0015576-22162-N	Field Sample ID: D2-TW-0015579-22162-N						
				Sample Date: 2022-09-19	Sample Date: 2022-09-19	Sample Date: 2022-10-13	Sample Date: 2022-09-19	Sample Date: 2022-09-19	Sample Date: 2022-09-19	Sample Date: 2022-09-19	Sample Date: 2022-09-19						
				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	ND	ND				
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	Trichloroacetic acid	--	--	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				
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	0.320	ND	0.320	ND				
	Bromoform	--	--	0.770	0.500	0.260	ND	0.430	0.360	4.50	ND	4.50	ND				
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.320	ND	1.10	ND	1.10	ND				
	Total Trihalomethanes	80	MCL	0.770	0.500	0.260	ND	0.750	0.360	5.92	ND	5.92	ND				

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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:	D2-BLDG1153H	D2-BLDG1156H	D2-BLDG1225H	D2-BLDG1232H	D2-BLDG1249H	D2-BLDG1250H	D2-BLDG1257H	D2-BLDG2028H	
		Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	
		Address:	Building 1153H,DORM VISITING AIRMAN QTRS	Building 1156H,NGIS - NAVY TDY	Building 1225H,PACAF BAND BLDG	Building 1232H,HICKAM EXCHANGE SALES STORE	Building 1249H,EXCHANGE SERVICE OUTLET	Building 1250H,EXCHANGE CAFE SNACK BAR	Building 1257H,FIRST HAWAIIAN BANK	Building 2028H,AIR PASSENGER TERMINAL	
		Field Sample ID:	D2-TW-0015581-22162-N	D2-TW-0015582-22162-N	D2-TW-0015410-22162-N	D2-TW-0015412-22162-N	D2-TW-0015415-22162-N	D2-TW-0015416-22162-N	D2-TW-0015418-22162-N	D2-TW-0015426-22162-N	
		Sample Date:	2022-09-19	2022-09-19	2022-09-19	2022-09-19	2022-09-21	2022-10-13	2022-09-19	2022-09-19	
		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	280	40.0	120	380	450	380	80.0	310
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	ND	73.4	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	266	ISP	ND	ND	ND	ND	ND	73.4	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	0.690	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.510	ND	ND	ND	ND	0.540	ND
	Barium	2000	MCL	1.90	2.40	2.80	1.80	2.10	1.90	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	2.10	1.80	2.00	2.20	2.20	1.60	2.30	2.10
	Copper	1300	MCL	18.6	238	9.00	53.5	43.1	50.0	115	42.2
	Lead	15	MCL	0.180	0.360	0.650	ND	ND	ND	0.140	ND
	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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:	D2-BLDG1153H	D2-BLDG1156H	D2-BLDG1225H	D2-BLDG1232H	D2-BLDG1249H	D2-BLDG1250H	D2-BLDG1257H	D2-BLDG2028H	
		Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	
		Address:	Building 1153H,DORM VISITING AIRMAN QTRS	Building 1156H,NGIS - NAVY TDY	Building 1225H,PACAF BAND BLDG	Building 1232H,HICKAM EXCHANGE SALES STORE	Building 1249H,EXCHANGE SERVICE OUTLET	Building 1250H,EXCHANGE CAFE SNACK BAR	Building 1257H,FIRST HAWAIIAN BANK	Building 2028H,AIR PASSENGER TERMINAL	
		Field Sample ID:	D2-TW-0015581-22162-N	D2-TW-0015582-22162-N	D2-TW-0015410-22162-N	D2-TW-0015412-22162-N	D2-TW-0015415-22162-N	D2-TW-0015416-22162-N	D2-TW-0015418-22162-N	D2-TW-0015426-22162-N	
		Sample Date:	2022-09-19	2022-09-19	2022-09-19	2022-09-19	2022-09-21	2022-10-13	2022-09-19	2022-09-19	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	
	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 (Total)	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	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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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:	D2-BLDG1153H	D2-BLDG1156H	D2-BLDG1225H	D2-BLDG1232H	D2-BLDG1249H	D2-BLDG1250H	D2-BLDG1257H	D2-BLDG2028H
		Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence
		Address:	Building 1153H,DORM VISITING AIRMAN QTRS	Building 1156H,NGIS - NAVY TDY	Building 1225H,PACAF BAND BLDG	Building 1232H,HICKAM EXCHANGE SALES STORE	Building 1249H,EXCHANGE SERVICE OUTLET	Building 1250H,EXCHANGE CAFE SNACK BAR	Building 1257H,FIRST HAWAIIAN BANK	Building 2028H,AIR PASSENGER TERMINAL
		Field Sample ID:	D2-TW-0015581-22162-N	D2-TW-0015582-22162-N	D2-TW-0015410-22162-N	D2-TW-0015412-22162-N	D2-TW-0015415-22162-N	D2-TW-0015416-22162-N	D2-TW-0015418-22162-N	D2-TW-0015426-22162-N
		Sample Date:	2022-09-19	2022-09-19	2022-09-19	2022-09-19	2022-09-21	2022-10-13	2022-09-19	2022-09-19
		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)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	0.900	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	0.900	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.750	0.330	ND	ND	0.330	ND
	Bromoform	--	--	1.70	8.30	1.60	ND	0.850	7.00	1.60
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.760	2.40	0.740	ND	0.400	2.00	0.530
	Total Trihalomethanes	80	MCL	2.46	11.5	2.67	ND	1.25	9.33	2.13

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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: D2-BLDG2037H		Location ID: D2-BLDG2040H		Location ID: D2-BLDG2110H		Location ID: D2-BLDG2131H		Location ID: D2-BLDG2135H		Location ID: D2-BLDG2140H		Location ID: D2-BLDG2141H	
				Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence	
				Address: Building 2037H,FLEET SVC		Address: Building 2040H,VEH LOT/ AERIAL DLVR-HGR 7&9		Address: Building 2110H,SRA WILLIAM N. NEWMAN EOD FA		Address: Building 2131H,SPACE FOR SPECIALIZED MAINT		Address: Building 2135H,FUEL CELL NOSE DOCK - HGR 19		Address: Building 2140H,SQUADRON OPERATIONS		Address: Building 2141H,C-17 FLIGHT SIMULATOR TRAINING	
				Field Sample ID: D2-TW-0015432-22162-3-N	Field Sample ID: D2-TW-0015432-22162-N	Field Sample ID: D2-TW-0015435-22162-N	Field Sample ID: D2-TW-0015452-22162-N	Field Sample ID: D2-TW-0015456-22162-N	Field Sample ID: D2-TW-0015459-22162-N	Field Sample ID: D2-TW-0015460-22162-N	Field Sample ID: D2-TW-0015461-22162-N						
				Sample Date: 2022-10-13	Sample Date: 2022-10-13	Sample Date: 2022-09-19	Sample Date: 2022-10-13	Sample Date: 2022-10-13	Sample Date: 2022-09-19	Sample Date: 2022-09-19	Sample Date: 2022-09-19						
				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)						
Field Test (ppb)	Free Chlorine	4000	MCL	700	700	60.0	20.0	290	270	460	30.0						
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	72.3	64.5	ND	86.9	60.7	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	266	ISP	72.3	64.5	ND	86.9	60.7	ND	ND	ND						
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	Arsenic	10	MCL	ND	ND	0.660	ND	ND	0.500	ND	ND						
	Barium	2000	MCL	2.10	2.10	1.90	2.10	2.20	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	1.60	1.70	2.10	1.50	1.70	2.10	2.10	2.10						
	Copper	1300	MCL	35.2	34.3	66.8	34.9	156	193	147	136						
	Lead	15	MCL	0.180	0.190	1.30	ND	0.610	0.240	ND	0.840						
	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						
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND						

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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: D2-BLDG2037H		Location ID: D2-BLDG2040H		Location ID: D2-BLDG2110H		Location ID: D2-BLDG2131H		Location ID: D2-BLDG2135H		Location ID: D2-BLDG2140H		Location ID: D2-BLDG2141H													
				Location Type: Non-Residence	Address: Building 2037H,FLEET SVC	Field Sample ID: D2-TW-0015432-22162-3-N	Sample Date: 2022-10-13	Sample Type: FD (Field Duplicate)	Location Type: Non-Residence	Address: Building 2040H,VEH LOT/ AERIAL DLVR-HGR 7&9	Field Sample ID: D2-TW-0015432-22162-N	Sample Date: 2022-10-13	Sample Type: N (Normal)	Location Type: Non-Residence	Address: Building 2110H,SRA WILLIAM N. NEWMAN EOD FA	Field Sample ID: D2-TW-0015452-22162-N	Sample Date: 2022-10-13	Sample Type: N (Normal)	Location Type: Non-Residence	Address: Building 2135H,FUEL CELL NOSE DOCK - HGR 19	Field Sample ID: D2-TW-0015459-22162-N	Sample Date: 2022-09-19	Sample Type: N (Normal)	Location Type: Non-Residence	Address: Building 2140H,SQUADRON OPERATIONS	Field Sample ID: D2-TW-0015460-22162-N	Sample Date: 2022-09-19	Sample Type: N (Normal)	Location Type: Non-Residence
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	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												
	1,2-Dichlorobenzene	600	MCL	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												
	1,2-Dichloroethene (Total)	70	MCL	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												
	1,4-Dichlorobenzene	75	MCL	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												
	Carbon Tetrachloride	5	MCL	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												
	cis-1,2-Dichloroethene	70	MCL	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												
	m,p-Xylene	--	--	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												
	o-Xylene	--	--	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												
	Tetrachloroethene (PCE)	5	MCL	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												
	trans-1,2-Dichloroethene	100	MCL	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												
Vinyl chloride	2	MCL	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													
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	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													

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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: D2-BLDG2037H		Location ID: D2-BLDG2040H		Location ID: D2-BLDG2110H		Location ID: D2-BLDG2131H		Location ID: D2-BLDG2135H		Location ID: D2-BLDG2140H		Location ID: D2-BLDG2141H	
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.60	0.930		
	Dichloroacetic acid	--	--	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		
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.60	0.930		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.370	ND			
	Bromoform	--	--	0.320	0.870	1.10	0.870	0.490	ND	3.50	ND						
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND						
	Dibromochloromethane	--	--	ND	0.290	ND	0.260	0.290	ND	1.20	ND						
	Total Trihalomethanes	80	MCL	0.320	1.16	1.10	1.13	0.780	ND	5.07	ND						

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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 Information		
				Location ID	Location Type	Address
				D2-BLDG2145H	D2-BLDG554H	D2-BLDG559H
				Non-Residence	Medical Building	Medical Building
				Building 2145H,KC 135 FLIGHT SIMULATOR	Building 554H,OCCUPATIONA L HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd	Building 559H,MEDICAL/DENT AL CLINIC - AIR FORCE, 755 Scott Circle
				Field Sample ID: D2-TW-0015462- 22162-N	D2-TW-0015474- 22162-N	D2-TW-0015476- 22162-N
				Sample Date: 2022-09-19	2022-08-16	2022-08-16
				Sample Type: N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	360	260	340
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND
	Arsenic	10	MCL	0.540	ND	ND
	Barium	2000	MCL	2.10	2.00	ND
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	2.20	1.20	1.20
	Copper	1300	MCL	141	170	75.6
	Lead	15	MCL	0.690	0.550	ND
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND
Thallium	2	MCL	ND	ND	ND	
Synthetic Organic Compounds (ppb)	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
	Naphthalene	17	EAL	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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:	D2-BLDG2145H	D2-BLDG554H	D2-BLDG559H
				Location Type:	Non-Residence	Medical Building	Medical Building
				Address:	Building 2145H,KC 135 FLIGHT SIMULATOR	Building 554H,OCCUPATIONA L HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd	Building 559H,MEDICAL/DENT AL CLINIC - AIR FORCE, 755 Scott Circle
				Field Sample ID:	D2-TW-0015462- 22162-N	D2-TW-0015474- 22162-N	D2-TW-0015476- 22162-N
				Sample Date:	2022-09-19	2022-08-16	2022-08-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	
	Chlorobenzene	100	MCL	ND	ND	ND	
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	
	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		

**Summary of Chemistry Results
 Zone D2 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone D2

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 Information		
				Location ID	Location Type	Address
				D2-BLDG2145H	D2-BLDG554H	D2-BLDG559H
				Non-Residence	Medical Building	Medical Building
				Building 2145H,KC 135 FLIGHT SIMULATOR	Building 554H,OCCUPATIONA L HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd	Building 559H,MEDICAL/DENT AL CLINIC - AIR FORCE, 755 Scott Circle
				Field Sample ID: D2-TW-0015462-22162-N	D2-TW-0015474-22162-N	D2-TW-0015476-22162-N
				Sample Date: 2022-09-19	2022-08-16	2022-08-16
				Sample Type: N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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
	Trichloroacetic acid	--	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	2.50
	Bromoform	--	--	1.10	1.70	5.30
	Chloroform	--	--	ND	ND	1.50
	Dibromochloromethane	--	--	0.530	0.530	4.30
	Total Trihalomethanes	80	MCL	1.63	2.23	13.6

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Fire Hydrants in Zone D2

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:	D2-HYD0079	D2-HYD0498	D2-HYD1599	D2-HYD1610	D2-HYD236	D2-HYD321	D2-HYD365	D2-HYD420
				Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
				Address:	FH:519	FH:509	FH:429	FH:074	FH:236 (Possibly HYD263, HYD-2154)	FH:321	FH:365	FH:420
				Field Sample ID:	D2-DL-0017714-22162 -N	D2-DL-0017715-22162 -N	D2-DL-0000574-22162 -N	D2-DL-0000583-22162 -N	D2-DL-0017711-22162 -N	D2-DL-0017709-22162 -N	D2-DL-0017717-22162 -N	D2-DL-0017707-22162 -N
				Sample Date:	2022-07-06	2022-07-06	2022-07-08	2022-07-08	2022-07-08	2022-07-08	2022-07-08	2022-09-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	470	530	200	450	530	140	480	400	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	108	ND	ND	51.6	ND	ND	ND	103	
	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	266	ISP	108	ND	ND	51.6	ND	ND	ND	103	
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	1.80	1.80	2.50	2.50	1.80	2.30	1.80	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	0.980	0.940	0.970	1.00	1.10	1.00	0.920	1.60	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	0.360	0.920	0.930	0.960	0.980	0.810	ND	
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples collected in June-December 2022 from Fire Hydrants in Zone D2

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:	D2-HYD0079	D2-HYD0498	D2-HYD1599	D2-HYD1610	D2-HYD236	D2-HYD321	D2-HYD365	D2-HYD420
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH:519	FH:509	FH:429	FH:074	FH:236 (Possibly HYD263, HYD-2154)	FH:321	FH:365	FH:420
		Field Sample ID:	D2-DL-0017714-22162 -N	D2-DL-0017715-22162 -N	D2-DL-0000574-22162 -N	D2-DL-0000583-22162 -N	D2-DL-0017711-22162 -N	D2-DL-0017709-22162 -N	D2-DL-0017717-22162 -N	D2-DL-0017707-22162 -N
		Sample Date:	2022-07-06	2022-07-06	2022-07-08	2022-07-08	2022-07-08	2022-07-08	2022-07-08	2022-09-15
		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-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 (Total)	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	
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 D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Fire Hydrants in Zone D2

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:	D2-HYD0079	D2-HYD0498	D2-HYD1599	D2-HYD1610	D2-HYD236	D2-HYD321	D2-HYD365	D2-HYD420	
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	FH:519	FH:509	FH:429	FH:074	FH:236 (Possibly HYD263, HYD-2154)	FH:321	FH:365	FH:420	
		Field Sample ID:	D2-DL-0017714-22162 -N	D2-DL-0017715-22162 -N	D2-DL-0000574-22162 -N	D2-DL-0000583-22162 -N	D2-DL-0017711-22162 -N	D2-DL-0017709-22162 -N	D2-DL-0017717-22162 -N	D2-DL-0017707-22162 -N	
		Sample Date:	2022-07-06	2022-07-06	2022-07-08	2022-07-08	2022-07-08	2022-07-08	2022-07-08	2022-09-15	
		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	4.10	ND	ND	2.40	6.90	0.270
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	1.70	ND	ND	1.30	1.60	ND
	Total Trihalomethanes	80	MCL	ND	ND	5.80	ND	ND	3.70	8.50	0.270

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Fire Hydrants in Zone D2

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:	D2-HYD56	D2-HYD79	D2-HYD84	
		Location Type:	Hydrant	Hydrant	Hydrant	
		Address:	FH:056	FH:079	FH:084	
		Field Sample ID:	D2-DL-0017708-22162 -N	D2-DL-0017712-22162 -N	D2-DL-0017713-22162 -N	
		Sample Date:	2022-09-15	2022-10-07	2022-10-07	
		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	380	300	430
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	96.1	59.9	60.3
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	96.1	59.9	60.3
Metals (ppb)	Antimony	6	MCL	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND
	Barium	2000	MCL	1.90	3.20	1.80
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	1.80	1.80	1.80
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	ND	1.10	1.10
	Thallium	2	MCL	ND	ND	ND
Synthetic Organic Compounds (ppb)	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
	Naphthalene	17	EAL	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Fire Hydrants in Zone D2

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:	D2-HYD56	D2-HYD79	D2-HYD84	
		Location Type:	Hydrant	Hydrant	Hydrant	
		Address:	FH:056	FH:079	FH:084	
		Field Sample ID:	D2-DL-0017708-22162 -N	D2-DL-0017712-22162 -N	D2-DL-0017713-22162 -N	
		Sample Date:	2022-09-15	2022-10-07	2022-10-07	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Volatile Organic Compounds (ppb)	1,2-Dichloroethane	5	MCL	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND
	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
Chloroacetic acid		--	--	ND	ND	ND
Dibromoacetic acid		--	--	ND	ND	ND
Dichloroacetic acid		--	--	ND	ND	ND
Trichloroacetic acid		--	--	ND	ND	ND
Total Haloacetic acids		60	MCL	ND	ND	ND

**Summary of Chemistry Results
 Zone D2 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples collected in June-December 2022 from Fire Hydrants in Zone D2

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:	D2-HYD56	D2-HYD79	D2-HYD84	
		Location Type:	Hydrant	Hydrant	Hydrant	
		Address:	FH:056	FH:079	FH:084	
		Field Sample ID:	D2-DL-0017708-22162 -N	D2-DL-0017712-22162 -N	D2-DL-0017713-22162 -N	
		Sample Date:	2022-09-15	2022-10-07	2022-10-07	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.350	ND
	Bromoform	--	--	ND	1.70	ND
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	1.10	ND
	Total Trihalomethanes	80	MCL	ND	3.15	ND