

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

		Location ID:	D2-11TH0206	D2-14TH0210	D2-15TH0212A	D2-15TH0212I		D2-16TH0203F	D2-18TH0121	D2-18TH0122	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	206 11th Street	210 14th Street	212A 15th Street	212I 15th Street		203F 16th Street	121 18th Street	122 18th Street	
		Field Sample ID:	D2-TW-0008364-24092-N-R1	D2-TW-0007536-24092-N	D2-TW-0007489-24092-N	D2-TW-0007497-24092-N	D2-TW-0007497-24092-N-H	D2-TW-0007729-24092-N	D2-TW-0008270-24092-N	D2-TW-0008271-24092-N	
		Sample Date:	2024-10-28	2024-12-10	2024-12-24	2024-10-29	2024-10-29	2024-12-11	2024-12-11	2024-12-11	
		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								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	--	--	
	E. coli	--	--	--	--	--	Absent	--	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	ND	61.0	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	1050	690	740	810	720	690	710	780
Field Test (pH)	pH	--	--	6.87	7.26	7.17	7.20	7.41	7.29	7.13	7.16
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.250	0.240	0.260	0.270	0.260	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	23.2	25.4	24.1	26.9	37.8	24.9	23.7	26.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.180	0.430	0.700	0.590	0.00	0.00	0.160
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	57000	67900	56100	--	58100	57800	58000
	Total Organic Carbon	--	--	--	ND	ND	ND	--	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	ND	--	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	--	4.90	15.7	21.2	--	14.2	43.7	73.5
	Lead	15	MCL	--	ND	ND	0.130	--	ND	ND	0.130
	Mercury	2	MCL	--	ND	ND	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-11TH0206	D2-14TH0210	D2-15TH0212A	D2-15TH0212I		D2-16TH0203F	D2-18TH0121	D2-18TH0122
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	206 11th Street	210 14th Street	212A 15th Street	212I 15th Street		203F 16th Street	121 18th Street	122 18th Street
				Field Sample ID:	D2-TW-0008364-24092-N-R1	D2-TW-0007536-24092-N	D2-TW-0007489-24092-N	D2-TW-0007497-24092-N	D2-TW-0007497-24092-N-H	D2-TW-0007729-24092-N	D2-TW-0008270-24092-N	D2-TW-0008271-24092-N
				Sample Date:	2024-10-28	2024-12-10	2024-12-24	2024-10-29	2024-10-29	2024-12-11	2024-12-11	2024-12-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzene	5	MCL	--	ND	ND	ND	ND	--	ND	ND	ND
	Cumene	--	--	--	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
	n-Butylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	o-Xylene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Toluene	1000	MCL	--	ND	ND	ND	ND	--	ND	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-11TH0206	D2-14TH0210	D2-15TH0212A	D2-15TH0212I		D2-16TH0203F	D2-18TH0121	D2-18TH0122
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	206 11th Street	210 14th Street	212A 15th Street	212I 15th Street		203F 16th Street	121 18th Street	122 18th Street
				Field Sample ID:	D2-TW-0008364-24092-N-R1	D2-TW-0007536-24092-N	D2-TW-0007489-24092-N	D2-TW-0007497-24092-N	D2-TW-0007497-24092-N-H	D2-TW-0007729-24092-N	D2-TW-0008270-24092-N	D2-TW-0008271-24092-N
				Sample Date:	2024-10-28	2024-12-10	2024-12-24	2024-10-29	2024-10-29	2024-12-11	2024-12-11	2024-12-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	ND	ND	--	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	--	ND	ND	ND	
	Bromoform	--	--	--	ND	ND	ND	--	ND	ND	ND	
	Chloroform	--	--	--	ND	ND	ND	--	ND	ND	ND	
	Dibromochloromethane	--	--	--	ND	ND	ND	--	ND	ND	ND	
	Total Trihalomethanes	80	MCL	--	ND	ND	ND	--	ND	ND	ND	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-1ST0122		D2-20TH0136	D2-20TH0146	D2-2ND0202A	D2-3RD0205B	D2-3RD0206	
				D2-19TH1903	Residence		Residence	Residence	Residence	Residence	Residence	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	122 1st Street		136 20th Street	146 20th Street	202A 2nd Street	205B 3rd Street	206 3rd Street	
				Field Sample ID:	D2-TW-0008070-24092-N	D2-TW-0007903-24092-N	D2-TW-0007903-24092-N-H	D2-TW-0007958-24092-N	D2-TW-0007968-24092-N	D2-TW-0007557-24092-N	D2-TW-0007023-24092-N-R1	D2-TW-0007010-24092-N
				Sample Date:	2024-12-12	2024-10-07	2024-10-07	2024-12-24	2024-12-10	2024-12-30	2024-10-28	2024-10-07
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	--	--	--	Absent	
	E. coli	--	--	--	Absent	--	--	--	--	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	18.0	ND	--	--	--	--	55.0	
Field Test (ppb)	Free Chlorine	4000	MCL	890	750	310	1050	590	610	840	840	
Field Test (pH)	pH	--	--	7.28	7.29	7.39	7.22	7.14	7.15	7.20	7.20	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.290	0.250	0.250	0.250	0.280	0.260	
Field Test (degrees Celcius)	Temperature	--	--	23.2	23.5	44.2	23.6	25.6	26.7	26.1	24.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.170	0.130	0.00	0.00	0.0890	0.150	0.00	0.170	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59700	59700	--	72100	57100	58200	--	59100	
	Total Organic Carbon	--	--	ND	ND	--	ND	ND	ND	--	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	ND	--	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	ND	--	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	ND	ND	--	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	--	ND	
Metals (ppb)	Copper	1300	MCL	33.0	22.4	--	32.4	121	10.7	--	4.40	
	Lead	15	MCL	ND	0.140	--	ND	ND	ND	--	0.150	
	Mercury	2	MCL	ND	ND	--	ND	ND	ND	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Anthracene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	ND	ND	ND	

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-1ST0122		D2-20TH0136	D2-20TH0146	D2-2ND0202A	D2-3RD0205B	D2-3RD0206	
				D2-19TH1903	Residence		Residence	Residence	Residence	Residence	Residence	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	122 1st Street		136 20th Street	146 20th Street	202A 2nd Street	205B 3rd Street	206 3rd Street	
				Field Sample ID:	D2-TW-0008070-24092-N	D2-TW-0007903-24092-N	D2-TW-0007903-24092-N-H	D2-TW-0007958-24092-N	D2-TW-0007968-24092-N	D2-TW-0007557-24092-N	D2-TW-0007023-24092-N-R1	D2-TW-0007010-24092-N
				Sample Date:	2024-12-12	2024-10-07	2024-10-07	2024-12-24	2024-12-10	2024-12-30	2024-10-28	2024-10-07
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Chrysene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Fluorene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Phenanthrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Pyrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	Benzene	5	MCL	ND	ND	--	ND	ND	ND	--	ND	
	Cumene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	ND	--	ND	
	m,p-Xylene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	n-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	--	ND	
Toluene	1000	MCL	ND	ND	--	ND	ND	ND	--	ND		

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-1ST0122		D2-20TH0136	D2-20TH0146	D2-2ND0202A	D2-3RD0205B	D2-3RD0206
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence
				Address:	122 1st Street		136 20th Street	146 20th Street	202A 2nd Street	205B 3rd Street	206 3rd Street
				Field Sample ID:	D2-TW-0007903-24092-N	D2-TW-0007903-24092-N	D2-TW-0007958-24092-N	D2-TW-0007968-24092-N	D2-TW-0007557-24092-N	D2-TW-0007023-24092-N-R1	D2-TW-0007010-24092-N
				Sample Date:	2024-12-12	2024-10-07	2024-12-24	2024-12-10	2024-12-30	2024-10-28	2024-10-07
				Sample Type:	N (Normal)	N (Normal)					
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	ND	--	ND
	Bromoform	--	--	ND	ND	--	ND	ND	ND	--	ND
	Chloroform	--	--	ND	ND	--	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	ND	--	ND	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	ND	--	ND	ND	ND	--	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-3RD0206	D2-4TH0125	D2-4TH0206A				D2-5TH0125	
				Location Type:	Residence	Residence	Residence				Residence	
				Address:	206 3rd Street	125 4th Street	206A 4th Street				125 5th Street	
				Field Sample ID:	D2-TW-0007010-24092-N-H	D2-TW-0008017-24092-N	D2-TW-0008033-24092-N	D2-TW-0008033-24092-N-H	D2-TW-0008033-24092-3-N	D2-TW-0008033-24092-3-N-H	D2-TW-0007589-24092-N	D2-TW-0007589-24092-N-H
				Sample Date:	2024-10-07	2024-11-19	2024-10-29	2024-10-29	2024-10-29	2024-10-29	2024-10-29	2024-10-29
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	Absent	--	Absent	--	
	E. coli	--	--	--	--	Absent	--	Absent	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	240	--	24.0	ND	12.0	ND	8.00	31.0	
Field Test (ppb)	Free Chlorine	4000	MCL	690	630	820	730	--	--	820	510	
Field Test (pH)	pH	--	--	7.30	6.71	7.19	7.26	--	--	7.14	7.12	
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.250	0.270	0.270	--	--	0.260	0.270	
Field Test (degrees Celcius)	Temperature	--	--	42.4	23.3	26.4	40.1	--	--	23.3	41.0	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	3.06	0.660	0.630	--	--	0.00	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56800	54000	--	56900	--	58200	--	
	Total Organic Carbon	--	--	--	ND	ND	--	ND	--	ND	--	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	--	ND	--	ND	--	
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	--	ND	--	ND	--	
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	--	ND	--	ND	--	
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	--	ND	--	ND	--	
Metals (ppb)	Copper	1300	MCL	--	27.9	2.70	--	2.70	--	40.2	--	
	Lead	15	MCL	--	0.140	ND	--	ND	--	0.190	--	
	Mercury	2	MCL	--	ND	ND	--	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	--	ND	--	ND	--	
	2-Methylnaphthalene	--	--	--	ND	ND	--	ND	--	ND	--	
	Acenaphthylene	--	--	--	ND	ND	--	ND	--	ND	--	
	Anthracene	--	--	--	ND	ND	--	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	--	ND	--	ND	--	

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-3RD0206	D2-4TH0125	D2-4TH0206A				D2-5TH0125	
				Location Type:	Residence	Residence	Residence				Residence	
				Address:	206 3rd Street	125 4th Street	206A 4th Street				125 5th Street	
				Field Sample ID:	D2-TW-0007010-24092-N-H	D2-TW-0008017-24092-N	D2-TW-0008033-24092-N	D2-TW-0008033-24092-N-H	D2-TW-0008033-24092-3-N	D2-TW-0008033-24092-3-N-H	D2-TW-0007589-24092-N	D2-TW-0007589-24092-N-H
				Sample Date:	2024-10-07	2024-11-19	2024-10-29	2024-10-29	2024-10-29	2024-10-29	2024-10-29	2024-10-29
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	ND	ND	--	ND	--	ND	--	
	Benzo(g,h,i)perylene	--	--	--	ND	ND	--	ND	--	ND	--	
	Benzo(k)fluoranthene	--	--	--	ND	ND	--	ND	--	ND	--	
	Chrysene	--	--	--	ND	ND	--	ND	--	ND	--	
	Dibenz(a,h)anthracene	--	--	--	ND	ND	--	ND	--	ND	--	
	Fluorene	--	--	--	ND	ND	--	ND	--	ND	--	
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	--	ND	--	ND	--	
	Naphthalene	--	--	--	ND	ND	--	ND	--	ND	--	
	Phenanthrene	--	--	--	ND	ND	--	ND	--	ND	--	
	Pyrene	--	--	--	ND	ND	--	ND	--	ND	--	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	Benzene	5	MCL	--	ND	ND	--	ND	--	ND	--	
	Cumene	--	--	--	ND	ND	--	ND	--	ND	--	
	Ethylbenzene	700	MCL	--	ND	ND	--	ND	--	ND	--	
	m,p-Xylene	--	--	--	ND	ND	--	ND	--	ND	--	
	n-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	n-Propylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	o-Xylene	--	--	--	ND	ND	--	ND	--	ND	--	
	sec-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	tert-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	Toluene	1000	MCL	--	ND	ND	--	ND	--	ND	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-3RD0206	D2-4TH0125	D2-4TH0206A				D2-5TH0125	
				Location Type:	Residence	Residence	Residence				Residence	
				Address:	206 3rd Street	125 4th Street	206A 4th Street				125 5th Street	
				Field Sample ID:	D2-TW-0007010-24092-N-H	D2-TW-0008017-24092-N	D2-TW-0008033-24092-N	D2-TW-0008033-24092-N-H	D2-TW-0008033-24092-3-N	D2-TW-0008033-24092-3-N-H	D2-TW-0007589-24092-N	D2-TW-0007589-24092-N-H
				Sample Date:	2024-10-07	2024-11-19	2024-10-29	2024-10-29	2024-10-29	2024-10-29	2024-10-29	2024-10-29
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	--	ND	--	ND	--	
	Bromoform	--	--	--	ND	ND	--	ND	--	ND	--	
	Chloroform	--	--	--	ND	ND	--	ND	--	ND	--	
	Dibromochloromethane	--	--	--	ND	ND	--	ND	--	ND	--	
	Total Trihalomethanes	80	MCL	--	ND	ND	--	ND	--	ND	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-8TH0301		Location ID: D2-APOL0348		Location ID: D2-BEAR0213		Location ID: D2-CHAL2410B		Location ID: D2-CHAL2417D	
				Location Type: Residence	Address: 301 8th Street	Location Type: Residence	Address: 348 Apollo Avenue	Location Type: Residence	Address: 213 Beard Avenue	Location Type: Residence	Address: 2410B Challenger Loop	Location Type: Residence	Address: 2417D Challenger Loop
				Field Sample ID: D2-TW-0007463-24092-N	Field Sample ID: D2-TW-0007463-24092-3-N	Field Sample ID: D2-TW-0008329-24092-N	Field Sample ID: D2-TW-0007078-24092-N	Field Sample ID: D2-TW-0008202-24092-N	Field Sample ID: D2-TW-0008202-24092-N-H	Field Sample ID: D2-TW-0008333-24092-N-1	Field Sample ID: D2-TW-0008333-24092-N-R1		
				Sample Date: 2024-12-10	Sample Date: 2024-12-10	Sample Date: 2024-12-12	Sample Date: 2024-12-23	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-12-16	Sample Date: 2024-12-16		
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)					
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	Absent	--	--	--		
	E. coli	--	--	--	--	--	--	Absent	--	--	--		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	21.0	59.0	--	--		
Field Test (ppb)	Free Chlorine	4000	MCL	680	--	520	720	830	720	440	280		
Field Test (pH)	pH	--	--	7.25	--	7.22	7.22	7.31	7.24	7.36	7.25		
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	--	0.260	0.250	0.250	0.270	0.230	0.230		
Field Test (degrees Celcius)	Temperature	--	--	24.2	--	24.5	23.6	23.5	36.5	24.7	26.2		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.810	--	1.07	0.210	0.0950	0.370	1.75	0.810		
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56700	58000	57700	65500	60200	--	--	--		
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	--	--	--		
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	--	--	--		
Metals (ppb)	Copper	1300	MCL	22.8	22.7	16.1	5.90	18.8	--	52.4	18.2		
	Lead	15	MCL	ND	ND	0.150	ND	0.130	--	0.200	0.650		
	Mercury	2	MCL	ND	ND	ND	ND	ND	--	ND	ND		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--	--	--		
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Anthracene	--	--	ND	ND	ND	ND	ND	--	--	--		

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-8TH0301		Location ID: D2-APOL0348		Location ID: D2-BEAR0213		Location ID: D2-CHAL2410B		Location ID: D2-CHAL2417D	
				Location Type: Residence	Address: 301 8th Street	Location Type: Residence	Address: 348 Apollo Avenue	Location Type: Residence	Address: 213 Beard Avenue	Location Type: Residence	Address: 2410B Challenger Loop	Location Type: Residence	Address: 2417D Challenger Loop
				Field Sample ID: D2-TW-0007463-24092-N	Field Sample ID: D2-TW-0007463-24092-3-N	Field Sample ID: D2-TW-0008329-24092-N	Field Sample ID: D2-TW-0007078-24092-N	Field Sample ID: D2-TW-0008202-24092-N	Field Sample ID: D2-TW-0008202-24092-N-H	Field Sample ID: D2-TW-0008333-24092-N-1	Field Sample ID: D2-TW-0008333-24092-N-R1		
				Sample Date: 2024-12-10	Sample Date: 2024-12-10	Sample Date: 2024-12-12	Sample Date: 2024-12-23	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-12-16	Sample Date: 2024-12-16		
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)					
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	--	--	--		
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Chrysene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Fluorene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Naphthalene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Phenanthrene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Pyrene	--	--	ND	ND	ND	ND	ND	--	--	--		
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	--	--		
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Benzene	5	MCL	ND	ND	ND	ND	ND	--	--	--		
	Cumene	--	--	ND	ND	ND	ND	ND	--	--	--		
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	--	--	--		
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	--	--	--		
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	--	--	--		
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	--	--	--		
	o-Xylene	--	--	ND	ND	ND	ND	ND	--	--	--		
sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	--	--	--			

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-8TH0301		D2-APOL0348	D2-BEAR0213	D2-CHAL2410B		D2-CHAL2417D	
				Residence		Residence	Residence	Residence		Residence	
				Address: 301 8th Street		348 Apollo Avenue	213 Beard Avenue	2410B Challenger Loop		2417D Challenger Loop	
				Field Sample ID: D2-TW-0007463-24092-N	D2-TW-0007463-24092-3-N	D2-TW-0008329-24092-N	D2-TW-0007078-24092-N	D2-TW-0008202-24092-N	D2-TW-0008202-24092-N-H	D2-TW-0008333-24092-N-1	D2-TW-0008333-24092-N-R1
				Sample Date: 2024-12-10	2024-12-10	2024-12-12	2024-12-23	2024-10-07	2024-10-07	2024-12-16	2024-12-16
				Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	--	--	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	--	--	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	--	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	--	--	--
	Bromoform	--	--	ND	ND	ND	ND	ND	--	--	--
	Chloroform	--	--	ND	ND	ND	ND	ND	--	--	--
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	--	--	--
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	--	--	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-CHAL2417D		Location ID: D2-CHAL2424A		Location ID: D2-CHAL2430D		Location ID: D2-CORN1103	
				Location Type: Residence	Address: 2417D Challenger Loop	Location Type: Residence	Address: 2424A Challenger Loop	Location Type: Residence	Address: 2430D Challenger Loop	Location Type: Residence	Address: 1103 Cornet Avenue
				Field Sample ID: D2-TW-0008333-24092-N-2	Field Sample ID: D2-TW-0008333-24092-N-3	Field Sample ID: D2-TW-0008078-24092-N	Field Sample ID: D2-TW-0008078-24092-N-H	Field Sample ID: D2-TW-0008341-24092-N	Field Sample ID: D2-TW-0008341-24092-N-H	Field Sample ID: D2-TW-0007817-24092-N	Field Sample ID: D2-TW-0007817-24092-N-H
				Sample Date: 2024-12-16	Sample Date: 2024-12-16	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-29	Sample Date: 2024-10-29
				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)	Sample Type: N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	10.0	12.0	8.00	93.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	490	610	590	150	880	790	940	780
Field Test (pH)	pH	--	--	8.14	7.24	7.32	7.92	7.50	7.32	7.30	7.18
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.230	0.250	0.280	0.260	0.280	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	29.1	24.9	25.1	38.9	23.5	39.5	25.5	40.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.610	0.230	0.0990	0.0690	0.0160	0.00	0.0130	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	58800	--	57100	--	58000	--
	Total Organic Carbon	--	--	--	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	--	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	--	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	40.3	34.9	66.9	--	60.8	--	8.00	--
	Lead	15	MCL	0.170	0.150	0.310	--	0.180	--	ND	--
	Mercury	2	MCL	ND	ND	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	--	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	ND	--	ND	--	ND	--
	Anthracene	--	--	--	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-CHAL2417D		Location ID: D2-CHAL2424A		Location ID: D2-CHAL2430D		Location ID: D2-CORN1103	
				Location Type: Residence	Address: 2417D Challenger Loop	Location Type: Residence	Address: 2424A Challenger Loop	Location Type: Residence	Address: 2430D Challenger Loop	Location Type: Residence	Address: 1103 Cornet Avenue
				Field Sample ID: D2-TW-0008333-24092-N-2	Field Sample ID: D2-TW-0008333-24092-N-3	Field Sample ID: D2-TW-0008078-24092-N	Field Sample ID: D2-TW-0008078-24092-N-H	Field Sample ID: D2-TW-0008341-24092-N	Field Sample ID: D2-TW-0008341-24092-N-H	Field Sample ID: D2-TW-0007817-24092-N	Field Sample ID: D2-TW-0007817-24092-N-H
				Sample Date: 2024-12-16	Sample Date: 2024-12-16	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-29	Sample Date: 2024-10-29
				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)	Sample Type: N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	--	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	ND	--	ND	--	ND	--
	Benzo(g,h,i)perylene	--	--	--	--	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	--	--	ND	--	ND	--	ND	--
	Chrysene	--	--	--	--	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	--	--	ND	--	ND	--	ND	--
	Fluorene	--	--	--	--	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	--	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	--	--	ND	--	ND	--	ND	--
	Pyrene	--	--	--	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	--	--	ND	--	ND	--	ND	--
	Cumene	--	--	--	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	--	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	--	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	--	--	ND	--	ND	--	ND	--
sec-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-CHAL2417D		Location ID: D2-CHAL2424A		Location ID: D2-CHAL2430D		Location ID: D2-CORN1103	
				Location Type: Residence	Address: 2417D Challenger Loop	Location Type: Residence	Address: 2424A Challenger Loop	Location Type: Residence	Address: 2430D Challenger Loop	Location Type: Residence	Address: 1103 Cornet Avenue
				Field Sample ID: D2-TW-0008333-24092-N-2	Field Sample ID: D2-TW-0008333-24092-N-3	Field Sample ID: D2-TW-0008078-24092-N	Field Sample ID: D2-TW-0008078-24092-N-H	Field Sample ID: D2-TW-0008341-24092-N	Field Sample ID: D2-TW-0008341-24092-N-H	Field Sample ID: D2-TW-0007817-24092-N	Field Sample ID: D2-TW-0007817-24092-N-H
				Sample Date: 2024-12-16	Sample Date: 2024-12-16	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-29	Sample Date: 2024-10-29
				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)	Sample Type: N (Normal)
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	--	--	ND	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	--	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	0.380	--	ND	--	ND	--
	Bromoform	--	--	--	--	0.940	--	ND	--	ND	--
	Chloroform	--	--	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	--	--	0.950	--	ND	--	0.320	--
	Total Trihalomethanes	80	MCL	--	--	2.27	--	ND	--	0.320	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-CORN1215		D2-FOXB1116	D2-FOXB1205	D2-FOXB1304	D2-FOXB1403	D2-FOXB1503	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	1215 Cornet Avenue		1116 Fox Boulevard	1205 Fox Boulevard	1304 Fox Boulevard	1403 Fox Boulevard	1503 Fox Boulevard	
				Field Sample ID:	D2-TW-0008037-24092-N	D2-TW-0008038-24092-N	D2-TW-0008038-24092-N-H	D2-TW-0008469-24092-N	D2-TW-0008477-24092-N	D2-TW-0007511-24092-N	D2-TW-0007853-24092-N	D2-TW-0007859-24092-N
				Sample Date:	2024-11-19	2024-10-07	2024-10-07	2024-12-11	2024-11-19	2024-12-10	2024-12-10	2024-12-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	--	--	--	--	
	E. coli	--	--	--	Absent	--	--	--	--	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	6.00	2.00	--	--	--	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	1140	800	460	550	320	1220	740	710	
Field Test (pH)	pH	--	--	7.31	7.31	7.37	7.25	6.93	7.03	7.30	7.28	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.300	0.250	0.270	0.250	0.260	0.250	
Field Test (degrees Celcius)	Temperature	--	--	23.5	24.1	45.3	25.7	24.8	28.4	24.9	23.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.00	0.790	1.07	0.290	2.11	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55800	60300	--	57500	56200	57700	58900	56500	
	Total Organic Carbon	--	--	ND	ND	--	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	16.7	14.5	--	53.7	57.0	16.6	37.3	19.3	
	Lead	15	MCL	ND	ND	--	0.150	0.150	0.330	0.270	ND	
	Mercury	2	MCL	ND	ND	--	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Anthracene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	ND	ND	ND	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-CORN1215		D2-FOXB1116	D2-FOXB1205	D2-FOXB1304	D2-FOXB1403	D2-FOXB1503																																					
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence	Residence	Residence																																		
				D2-CORN1213	1213 Cornet Avenue	D2-TW-0008037-24092-N	2024-11-19	N (Normal)	D2-CORN1215	1215 Cornet Avenue	D2-TW-0008038-24092-N	2024-10-07	N (Normal)	D2-TW-0008038-24092-N-H	2024-10-07	N (Normal)	D2-FOXB1116	1116 Fox Boulevard	D2-TW-0008469-24092-N	2024-12-11	N (Normal)	D2-FOXB1205	1205 Fox Boulevard	D2-TW-0008477-24092-N	2024-11-19	N (Normal)	D2-FOXB1304	1304 Fox Boulevard	D2-TW-0007511-24092-N	2024-12-10	N (Normal)	D2-FOXB1403	1403 Fox Boulevard	D2-TW-0007853-24092-N	2024-12-10	N (Normal)	D2-FOXB1503	1503 Fox Boulevard	D2-TW-0007859-24092-N	2024-12-11	N (Normal)							
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	Chrysene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	Fluorene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	Naphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	Phenanthrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	Pyrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Cumene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-CORN1215		D2-FOXB1116	D2-FOXB1205	D2-FOXB1304	D2-FOXB1403	D2-FOXB1503	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	1215 Cornet Avenue		1116 Fox Boulevard	1205 Fox Boulevard	1304 Fox Boulevard	1403 Fox Boulevard	1503 Fox Boulevard	
				Field Sample ID:	D2-TW-0008037-24092-N	D2-TW-0008038-24092-N	D2-TW-0008038-24092-N-H	D2-TW-0008469-24092-N	D2-TW-0008477-24092-N	D2-TW-0007511-24092-N	D2-TW-0007853-24092-N	D2-TW-0007859-24092-N
				Sample Date:	2024-11-19	2024-10-07	2024-10-07	2024-12-11	2024-11-19	2024-12-10	2024-12-10	2024-12-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	0.330	ND	ND	
	Bromoform	--	--	ND	ND	--	0.710	ND	0.720	ND	ND	
	Chloroform	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	--	0.630	ND	0.750	ND	ND	
	Total Trihalomethanes	80	MCL	ND	ND	--	1.34	ND	1.80	ND	ND	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

		Location ID:	D2-FOXB1803	D2-FOXB1808		D2-FOXB1839		D2-FOXB1909		D2-FOXB1910
		Location Type:	Residence	Residence		Residence		Residence		Residence
		Address:	1803 Fox Boulevard	1808 Fox Boulevard		1839 Fox Boulevard		1909 Fox Boulevard		1910 Fox Boulevard
		Field Sample ID:	D2-TW-0007880-24092-N	D2-TW-0006908-24092-N	D2-TW-0006908-24092-N-H	D2-TW-0007422-24092-N	D2-TW-0007422-24092-N-H	D2-TW-0007433-24092-N	D2-TW-0007433-24092-N-H	D2-TW-0007434-24092-N
		Sample Date:	2024-11-19	2024-10-07	2024-10-07	2024-10-07	2024-10-07	2024-10-29	2024-10-29	2024-12-23
		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							
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	225	ND	14.0	3.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	680	850	320	620	70.0	820	490
Field Test (pH)	pH	--	--	6.73	7.21	7.17	7.30	7.02	7.20	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.290	0.270	0.240	0.260	0.270	0.280
Field Test (degrees Celcius)	Temperature	--	--	24.0	27.4	43.9	24.5	44.8	25.2	36.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.360	1.50	0.850	0.180	0.00	0.00	0.650
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57800	57700	--	60100	--	56300	--
	Total Organic Carbon	--	--	ND	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	35.4	31.2	--	91.2	--	55.4	--
	Lead	15	MCL	ND	ND	--	ND	--	0.210	--
	Mercury	2	MCL	ND	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-FOXB1808		D2-FOXB1839		D2-FOXB1909		D2-FOXB1910
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D2-FOXB1803 Residence 1803 Fox Boulevard	D2-FOXB1808 Residence 1808 Fox Boulevard		D2-FOXB1839 Residence 1839 Fox Boulevard		D2-FOXB1909 Residence 1909 Fox Boulevard		D2-FOXB1910 Residence 1910 Fox Boulevard
				D2-TW-0007880-24092-N	D2-TW-0006908-24092-N	D2-TW-0006908-24092-N-H	D2-TW-0007422-24092-N	D2-TW-0007422-24092-N-H	D2-TW-0007433-24092-N	D2-TW-0007433-24092-N-H	D2-TW-0007434-24092-N
				2024-11-19	2024-10-07	2024-10-07	2024-10-07	2024-10-07	2024-10-29	2024-10-29	2024-12-23
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	--	ND	--	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	--	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	--	ND	--	ND
	Chrysene	--	--	ND	ND	--	ND	--	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	--	ND	--	ND
	Fluorene	--	--	ND	ND	--	ND	--	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	--	ND	--	ND
	Naphthalene	--	--	ND	ND	--	ND	--	ND	--	ND
	Phenanthrene	--	--	ND	ND	--	ND	--	ND	--	ND
	Pyrene	--	--	ND	ND	--	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	Benzene	5	MCL	ND	ND	--	ND	--	ND	--	ND
	Cumene	--	--	ND	ND	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	o-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	Toluene	1000	MCL	ND	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-FOXB1808		D2-FOXB1839		D2-FOXB1909		D2-FOXB1910
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D2-FOXB1803 Residence 1803 Fox Boulevard	D2-FOXB1808 Residence 1808 Fox Boulevard		D2-FOXB1839 Residence 1839 Fox Boulevard		D2-FOXB1909 Residence 1909 Fox Boulevard		D2-FOXB1910 Residence 1910 Fox Boulevard
				D2-TW-0007880-24092-N	D2-TW-0006908-24092-N	D2-TW-0006908-24092-N-H	D2-TW-0007422-24092-N	D2-TW-0007422-24092-N-H	D2-TW-0007433-24092-N	D2-TW-0007433-24092-N-H	D2-TW-0007434-24092-N
				2024-11-19	2024-10-07	2024-10-07	2024-10-07	2024-10-07	2024-10-29	2024-10-29	2024-12-23
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				ND	ND	--	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	--	ND	--	ND
	Bromoform	--	--	ND	ND	--	ND	--	ND	--	ND
	Chloroform	--	--	ND	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	ND	ND	--	ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-FOXB1918		Location ID: D2-FOXB1930		Location ID: D2-FOXB2002	Location ID: D2-FOXB2009		Location ID: D2-HOAA0905
				Location Type: Residence	Address: 1918 Fox Boulevard	Location Type: Residence	Address: 1930 Fox Boulevard	Location Type: Residence	Address: 2002 Fox Boulevard	Location Type: Residence	Address: 2009 Fox Boulevard
				Field Sample ID: D2-TW-0007764-24092-N	Field Sample ID: D2-TW-0007764-24092-3-N	Field Sample ID: D2-TW-0008004-24092-N	Field Sample ID: D2-TW-0008004-24092-N-H	Field Sample ID: D2-TW-0007030-24092-N	Field Sample ID: D2-TW-0007036-24092-N	Field Sample ID: D2-TW-0007036-24092-N-H	Field Sample ID: D2-TW-0008131-24092-N
				Sample Date: 2024-11-20	Sample Date: 2024-11-20	Sample Date: 2024-10-29	Sample Date: 2024-10-29	Sample Date: 2024-11-20	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-12-10
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	--	Absent	--	--
	E. coli	--	--	--	--	Absent	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	16.0	196	--	2.00	1.00	--
Field Test (ppb)	Free Chlorine	4000	MCL	710	--	940	480	670	630	20.0	690
Field Test (pH)	pH	--	--	7.18	--	7.18	7.18	7.19	7.32	7.43	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.280	0.270	0.260	0.260	0.300	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.5	--	25.3	37.2	23.8	24.3	46.1	31.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0220	--	0.00	0.0200	0.00	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55600	56600	56900	--	57100	58400	--	57700
	Total Organic Carbon	--	--	ND	ND	ND	--	ND	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	--	ND	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	--	ND	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	--	ND	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	--	ND	ND	--	ND
Metals (ppb)	Copper	1300	MCL	26.8	27.1	40.8	--	57.4	35.6	--	8.60
	Lead	15	MCL	ND	ND	ND	--	ND	ND	--	ND
	Mercury	2	MCL	ND	ND	ND	--	ND	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Acenaphthylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Anthracene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	ND	--	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

		Location ID:	D2-FOXB1918		D2-FOXB1930		D2-FOXB2002	D2-FOXB2009		D2-HOAA0905	
		Location Type:	Residence		Residence		Residence	Residence		Residence	
		Address:	1918 Fox Boulevard		1930 Fox Boulevard		2002 Fox Boulevard	2009 Fox Boulevard		905 Hoano Alley	
		Field Sample ID:	D2-TW-0007764-24092-N	D2-TW-0007764-24092-3-N	D2-TW-0008004-24092-N	D2-TW-0008004-24092-N-H	D2-TW-0007030-24092-N	D2-TW-0007036-24092-N	D2-TW-0007036-24092-N-H	D2-TW-0008131-24092-N	
		Sample Date:	2024-11-20	2024-11-20	2024-10-29	2024-10-29	2024-11-20	2024-10-07	2024-10-07	2024-12-10	
		Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Chrysene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Fluorene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Naphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Phenanthrene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Pyrene	--	--	ND	ND	ND	--	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Benzene	5	MCL	ND	ND	ND	--	ND	ND	--	ND
	Cumene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	ND	--	ND
	m,p-Xylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
Toluene	1000	MCL	ND	ND	ND	--	ND	ND	--	ND	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-FOXB1918 Residence 1918 Fox Boulevard		D2-FOXB1930 Residence 1930 Fox Boulevard		D2-FOXB2002 Residence 2002 Fox Boulevard	D2-FOXB2009 Residence 2009 Fox Boulevard		D2-HOAA0905 Residence 905 Hoano Alley
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	ND	--	ND
	Bromoform	--	--	ND	ND	ND	--	ND	ND	--	ND
	Chloroform	--	--	ND	ND	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	ND	ND	--	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	--	ND	ND	--	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HOAA0908		D2-HOOP0911		D2-HUIL0343	D2-JULI0004		D2-JULI0107		
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Field Sample ID:	Sample Date:	Sample Type:
				D2-TW-0008134-24092-N	D2-TW-0008134-24092-N-H	D2-TW-0008112-24092-N	D2-TW-0008112-24092-N-H	D2-TW-0006981-24092-N	D2-TW-0008049-24092-N	D2-TW-0008049-24092-N-H	D2-TW-0008063-24092-N		
				2024-10-07	2024-10-07	2024-10-08	2024-10-08	2024-12-10	2024-10-08	2024-10-08	2024-10-08		
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
				908 Hoano Alley		911 Hoopinana Alley		343 Huilanui Alley	4 Julian Avenue		107 Julian Avenue		
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	--	Absent	--	Absent		
	E. coli	--	--	Absent	--	Absent	--	--	Absent	--	Absent		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	15.0	2.00	22.0	49.0	--	4.00	ND	6.00		
Field Test (ppb)	Free Chlorine	4000	MCL	880	590	560	430	740	790	930	660		
Field Test (pH)	pH	--	--	7.41	7.24	7.34	7.43	7.29	7.18	7.24	7.31		
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.270	0.260	0.300	0.260	0.260	0.270	0.260		
Field Test (degrees Celcius)	Temperature	--	--	24.1	41.6	24.8	46.7	25.3	24.9	50.1	26.7		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00350	0.00	0.140	0.140	0.340	0.0460	0.340	1.38		
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	--	55700	--	57500	57200	--	57400		
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	--	ND	--	ND	ND	--	ND		
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	ND	--	ND		
Metals (ppb)	Copper	1300	MCL	6.30	--	9.60	--	11.6	7.40	--	52.0		
	Lead	15	MCL	ND	--	0.150	--	0.140	ND	--	0.220		
	Mercury	2	MCL	ND	--	ND	--	ND	ND	--	ND		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	--	ND		
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	--	ND		
	Acenaphthylene	--	--	ND	--	ND	--	ND	ND	--	ND		
	Anthracene	--	--	ND	--	ND	--	ND	ND	--	ND		
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	--	ND		

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-HOAA0908		Location ID: D2-HOOP0911		Location ID: D2-HUIL0343	Location ID: D2-JULI0004		Location ID: D2-JULI0107
				Location Type: Residence	Address: 908 Hoaano Alley	Location Type: Residence	Address: 911 Hoopinana Alley	Location Type: Residence	Address: 343 Huilanui Alley	Location Type: Residence	Address: 4 Julian Avenue
				Field Sample ID: D2-TW-0008134-24092-N	Field Sample ID: D2-TW-0008134-24092-N-H	Field Sample ID: D2-TW-0008112-24092-N	Field Sample ID: D2-TW-0008112-24092-N-H	Field Sample ID: D2-TW-0006981-24092-N	Field Sample ID: D2-TW-0008049-24092-N	Field Sample ID: D2-TW-0008049-24092-N-H	Field Sample ID: D2-TW-0008063-24092-N
				Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-08	Sample Date: 2024-10-08	Sample Date: 2024-12-10	Sample Date: 2024-10-08	Sample Date: 2024-10-08	Sample Date: 2024-10-08
				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)	Sample Type: N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	ND	--	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	ND	--	ND
	Chrysene	--	--	ND	--	ND	--	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	ND	--	ND
	Fluorene	--	--	ND	--	ND	--	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	ND	--	ND
	Naphthalene	--	--	ND	--	ND	--	ND	ND	--	ND
	Phenanthrene	--	--	ND	--	ND	--	ND	ND	--	ND
	Pyrene	--	--	ND	--	ND	--	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND
	Benzene	5	MCL	ND	--	ND	--	ND	ND	--	ND
	Cumene	--	--	ND	--	ND	--	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	--	ND
	n-Butylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND
	n-Propylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND
	o-Xylene	--	--	ND	--	ND	--	ND	ND	--	ND
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	--	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-JULI0107	D2-JULI0407	D2-JULI0509				D2-JULI0511	
				Location Type:	Residence	Residence	Residence				Residence	
				Address:	107 Julian Avenue	407 Julian Avenue	509 Julian Avenue				511 Julian Avenue	
				Field Sample ID:	D2-TW-0008063-24092-N-H	D2-TW-0007516-24092-N	D2-TW-0007524-24092-N	D2-TW-0007524-24092-N-H	D2-TW-0007524-24092-3-N	D2-TW-0007524-24092-3-N-H	D2-TW-0007351-24092-N	D2-TW-0007351-24092-N-H
				Sample Date:	2024-10-08	2024-12-10	2024-10-08	2024-10-08	2024-10-08	2024-10-08	2024-10-07	2024-10-07
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	--	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	--	7.00	105	8.00	4.00	24.0	204
Field Test (ppb)	Free Chlorine	4000	MCL	780	520	700	280	--	--	--	780	630
Field Test (pH)	pH	--	--	7.49	6.96	7.16	7.15	--	--	--	7.18	7.25
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.250	0.250	0.270	--	--	--	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	53.2	24.1	24.2	42.4	--	--	--	23.7	43.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.66	0.120	0.0870	0.220	--	--	--	0.0350	0.300
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56900	57500	--	--	57000	--	58700	--
	Total Organic Carbon	--	--	--	ND	ND	--	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	--	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	--	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	--	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	--	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	--	71.2	56.6	--	--	54.4	--	41.2	--
	Lead	15	MCL	--	ND	0.200	--	--	0.170	--	0.150	--
	Mercury	2	MCL	--	ND	ND	--	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	--	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	--	ND	ND	--	--	ND	--	ND	--
	Acenaphthylene	--	--	--	ND	ND	--	--	ND	--	ND	--
	Anthracene	--	--	--	ND	ND	--	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	--	--	ND	--	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-JULI0107	D2-JULI0407	D2-JULI0509				D2-JULI0511	
				Location Type:	Residence	Residence	Residence				Residence	
				Address:	107 Julian Avenue	407 Julian Avenue	509 Julian Avenue				511 Julian Avenue	
				Field Sample ID:	D2-TW-0008063-24092-N-H	D2-TW-0007516-24092-N	D2-TW-0007524-24092-N	D2-TW-0007524-24092-N-H	D2-TW-0007524-24092-3-N	D2-TW-0007524-24092-3-N-H	D2-TW-0007351-24092-N	D2-TW-0007351-24092-N-H
				Sample Date:	2024-10-08	2024-12-10	2024-10-08	2024-10-08	2024-10-08	2024-10-08	2024-10-07	2024-10-07
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	ND	ND	--	ND	--	ND	--	
	Benzo(g,h,i)perylene	--	--	--	ND	ND	--	ND	--	ND	--	
	Benzo(k)fluoranthene	--	--	--	ND	ND	--	ND	--	ND	--	
	Chrysene	--	--	--	ND	ND	--	ND	--	ND	--	
	Dibenz(a,h)anthracene	--	--	--	ND	ND	--	ND	--	ND	--	
	Fluorene	--	--	--	ND	ND	--	ND	--	ND	--	
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	--	ND	--	ND	--	
	Naphthalene	--	--	--	ND	ND	--	ND	--	ND	--	
	Phenanthrene	--	--	--	ND	ND	--	ND	--	ND	--	
	Pyrene	--	--	--	ND	ND	--	ND	--	ND	--	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	Benzene	5	MCL	--	ND	ND	--	ND	--	ND	--	
	Cumene	--	--	--	ND	ND	--	ND	--	ND	--	
	Ethylbenzene	700	MCL	--	ND	ND	--	ND	--	ND	--	
	m,p-Xylene	--	--	--	ND	ND	--	ND	--	ND	--	
	n-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	n-Propylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	o-Xylene	--	--	--	ND	ND	--	ND	--	ND	--	
	sec-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	tert-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	
	Toluene	1000	MCL	--	ND	ND	--	ND	--	ND	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-JULI0107	D2-JULI0407	D2-JULI0509				D2-JULI0511	
				Location Type:	Residence	Residence	Residence				Residence	
				Address:	107 Julian Avenue	407 Julian Avenue	509 Julian Avenue				511 Julian Avenue	
				Field Sample ID:	D2-TW-0008063-24092-N-H	D2-TW-0007516-24092-N	D2-TW-0007524-24092-N	D2-TW-0007524-24092-N-H	D2-TW-0007524-24092-3-N	D2-TW-0007524-24092-3-N-H	D2-TW-0007351-24092-N	D2-TW-0007351-24092-N-H
				Sample Date:	2024-10-08	2024-12-10	2024-10-08	2024-10-08	2024-10-08	2024-10-08	2024-10-07	2024-10-07
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	--	ND	--	ND	--	
	Bromoform	--	--	--	ND	ND	--	ND	--	ND	--	
	Chloroform	--	--	--	ND	ND	--	ND	--	ND	--	
	Dibromochloromethane	--	--	--	ND	ND	--	ND	--	ND	--	
	Total Trihalomethanes	80	MCL	--	ND	ND	--	ND	--	ND	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-JULI0512 Residence 512 Julian Avenue		D2-JULI0609 Residence 609 Julian Way	D2-JULI0611 Residence 611 Julian Way	D2-KAHU0831 Residence 831 Kahulani Alley		D2-KAHU0833 Residence 833 Kahulani Alley	
				Field Sample ID: D2-TW-0007352-24092-N	Field Sample ID: D2-TW-0007352-24092-N-H	Field Sample ID: D2-TW-0007360-24092-N	Field Sample ID: D2-TW-0007361-24092-N	Field Sample ID: D2-TW-0007365-24092-N	Field Sample ID: D2-TW-0007365-24092-N-H	Field Sample ID: D2-TW-0007366-24092-N	Field Sample ID: D2-TW-0007366-24092-N-H
				Sample Date: 2024-10-30	Sample Date: 2024-10-30	Sample Date: 2024-12-10	Sample Date: 2024-11-19	Sample Date: 2024-10-08	Sample Date: 2024-10-08	Sample Date: 2024-10-07	Sample Date: 2024-10-07
				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)	Sample Type: N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	11.0	5.00	--	--	57.0	ND	31.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	1080	680	540	540	760	300	870	290
Field Test (pH)	pH	--	--	7.29	7.23	7.19	7.10	7.18	7.33	7.23	7.40
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.250	0.270	0.260	0.280	0.270	0.270
Field Test (degrees Celcius)	Temperature	--	--	25.1	43.0	24.4	25.3	26.1	41.7	24.7	43.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.14	0.910	0.00	0.360	0.530	0.440	0.190	0.0790
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58000	--	58600	56100	55500	--	60700	--
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	--	ND	ND	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	5.60	--	60.6	34.4	6.10	--	7.50	--
	Lead	15	MCL	0.140	--	ND	0.150	0.160	--	ND	--
	Mercury	2	MCL	ND	--	ND	ND	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	ND	ND	--	ND	--
	Anthracene	--	--	ND	--	ND	ND	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	--	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-JULI0512 Residence 512 Julian Avenue		D2-JULI0609 Residence 609 Julian Way	D2-JULI0611 Residence 611 Julian Way	D2-KAHU0831 Residence 831 Kahulani Alley		D2-KAHU0833 Residence 833 Kahulani Alley	
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	--	ND	--
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	--	ND	--
	Chrysene	--	--	ND	--	ND	ND	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	--	ND	--
	Fluorene	--	--	ND	--	ND	ND	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	ND	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	ND	ND	--	ND	--
	Pyrene	--	--	ND	--	ND	ND	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	ND	ND	--	ND	--
	Cumene	--	--	ND	--	ND	ND	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	ND	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	--	ND	--
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	ND	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	--	ND	--
Toluene	1000	MCL	ND	--	ND	ND	ND	--	ND	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-JULI0512 Residence 512 Julian Avenue		D2-JULI0609 Residence 609 Julian Way	D2-JULI0611 Residence 611 Julian Way	D2-KAHU0831 Residence 831 Kahulani Alley		D2-KAHU0833 Residence 833 Kahulani Alley	
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	--	ND	--
	Bromoform	--	--	ND	--	0.320	ND	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	ND	ND	--	ND	--
	Dibromochloromethane	--	--	0.340	--	0.260	ND	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.340	--	0.580	ND	ND	--	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-KAMA0103		D2-KAMA0422		D2-KAMA0423		D2-KAMA0424																	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:
				D2-KAMA0103	Residence	103 Kamakaaina Alley	D2-TW-0006915-24092-N	2024-10-08	N (Normal)	D2-KAMA0422	Residence	422 Kamakakoa Alley	D2-TW-0006922-24092-N	2024-10-07	N (Normal)	D2-KAMA0423	Residence	423 Kamakakoa Alley	D2-TW-0006923-24092-N	2024-10-08	N (Normal)	D2-KAMA0424	Residence	424 Kamakakoa Alley	D2-TW-0006924-24092-N	2024-10-07	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	300	57.0	1.00	ND	11.0	5.00	10.0	ND																
Field Test (ppb)	Free Chlorine	4000	MCL	790	40.0	470	600	840	380	630	120																
Field Test (pH)	pH	--	--	7.06	7.37	7.10	7.31	7.13	7.30	7.17	7.59																
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.290	0.240	0.260	0.240	0.260	0.250	0.260																
Field Test (degrees Celcius)	Temperature	--	--	23.1	42.1	25.2	36.4	25.3	35.6	28.7	35.3																
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00230	0.260	0.0760	0.00	0.00	0.490	0.0120																
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58000	--	57800	--	58200	--	58900	--																
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--																
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--																
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--																
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--																
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--																
Metals (ppb)	Copper	1300	MCL	4.50	--	10.2	--	4.30	--	7.50	--																
	Lead	15	MCL	ND	--	0.140	--	0.210	--	ND	--																
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--																
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--																
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--																
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	--																
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	--																
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--																

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-KAMA0103		Location ID: D2-KAMA0422		Location ID: D2-KAMA0423		Location ID: D2-KAMA0424	
				Location Type: Residence	Address: 103 Kamakaaina Alley	Location Type: Residence	Address: 422 Kamakakoa Alley	Location Type: Residence	Address: 423 Kamakakoa Alley	Location Type: Residence	Address: 424 Kamakakoa Alley
				Field Sample ID: D2-TW-0006915-24092-N	Field Sample ID: D2-TW-0006915-24092-N-H	Field Sample ID: D2-TW-0006922-24092-N	Field Sample ID: D2-TW-0006922-24092-N-H	Field Sample ID: D2-TW-0006923-24092-N	Field Sample ID: D2-TW-0006923-24092-N-H	Field Sample ID: D2-TW-0006924-24092-N	Field Sample ID: D2-TW-0006924-24092-N-H
				Sample Date: 2024-10-08	Sample Date: 2024-10-08	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-08	Sample Date: 2024-10-08	Sample Date: 2024-10-07	Sample Date: 2024-10-07
				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)	Sample Type: N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--
	Chrysene	--	--	ND	--	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--	ND	--
	Fluorene	--	--	ND	--	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	ND	--	ND	--
	Pyrene	--	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-KAMA0103		D2-KAMA0422		D2-KAMA0423		D2-KAMA0424	
				Location ID: D2-KAMA0103	Location Type: Residence	Location ID: D2-KAMA0422	Location Type: Residence	Location ID: D2-KAMA0423	Location Type: Residence	Location ID: D2-KAMA0424	Location Type: Residence
				Address: 103 Kamakaaina Alley		Address: 422 Kamakakoa Alley		Address: 423 Kamakakoa Alley		Address: 424 Kamakakoa Alley	
				Field Sample ID: D2-TW-0006915-24092-N	Field Sample ID: D2-TW-0006915-24092-N-H	Field Sample ID: D2-TW-0006922-24092-N	Field Sample ID: D2-TW-0006922-24092-N-H	Field Sample ID: D2-TW-0006923-24092-N	Field Sample ID: D2-TW-0006923-24092-N-H	Field Sample ID: D2-TW-0006924-24092-N	Field Sample ID: D2-TW-0006924-24092-N-H
				Sample Date: 2024-10-08	Sample Date: 2024-10-08	Sample Date: 2024-10-07	Sample Date: 2024-10-07	Sample Date: 2024-10-08	Sample Date: 2024-10-08	Sample Date: 2024-10-07	Sample Date: 2024-10-07
				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)	Sample Type: N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Bromoform	--	--	ND	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-KAMA0428		D2-KAUW0635		D2-KAWE0521			
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				Residence 428 Kamakakoa Alley		Residence 635 Kawenaole Alley		Residence 521 Kawehiwehi Street			
				D2-TW-0006928-24092-N	D2-TW-0006928-24092-N-H	D2-TW-0006931-24092-N	D2-TW-0006931-24092-N-H	D2-TW-0006933-24092-N	D2-TW-0006933-24092-N-H	D2-TW-0006933-24092-3-N	D2-TW-0006933-24092-3-N-H
				2024-10-07	2024-10-07	2024-10-07	2024-10-07	2024-10-31	2024-10-31	2024-10-31	2024-10-31
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	ND	16.0	5.00	96.0	ND	93.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	600	250	880	240	150	100	--	--
Field Test (pH)	pH	--	--	7.29	7.34	7.29	7.49	6.77	7.25	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.270	0.280	0.310	--	--
Field Test (degrees Celcius)	Temperature	--	--	25.9	29.7	24.6	43.0	25.1	49.4	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.190	0.00	0.0570	0.0460	0.150	0.0810	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	--	60400	--	56500	--	57700	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	5.30	--	7.40	--	ND	--	ND	--
	Lead	15	MCL	ND	--	0.230	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-KAMA0428		D2-KAUW0635		D2-KAWE0521					
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
				D2-TW-0006928-24092-N	D2-TW-0006928-24092-N-H	D2-TW-0006931-24092-N	D2-TW-0006931-24092-N-H	D2-TW-0006933-24092-N	D2-TW-0006933-24092-N-H	D2-TW-0006933-24092-3-N	D2-TW-0006933-24092-3-N-H		
				2024-10-07	2024-10-07	2024-10-07	2024-10-07	2024-10-31	2024-10-31	2024-10-31	2024-10-31		
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)		
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--		
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	ND	--		
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--		
	Chrysene	--	--	ND	--	ND	--	ND	--	ND	--		
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--	ND	--		
	Fluorene	--	--	ND	--	ND	--	ND	--	ND	--		
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--	ND	--		
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--		
	Phenanthrene	--	--	ND	--	ND	--	ND	--	ND	--		
	Pyrene	--	--	ND	--	ND	--	ND	--	ND	--		
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--		
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--		
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--		
	Cumene	--	--	ND	--	ND	--	ND	--	ND	--		
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--		
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--		
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--		
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	ND	--		
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--		
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--		
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--		
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--		

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-KAMA0428		D2-KAUW0635		D2-KAWE0521																							
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																
				D2-KAMA0428	Residence	428 Kamakakoa Alley	D2-TW-0006928-24092-N	2024-10-07	N (Normal)	D2-KAUW0635	Residence	635 Kawenaole Alley	D2-TW-0006931-24092-N	2024-10-07	N (Normal)	D2-KAWE0521	Residence	521 Kawehiwehi Street	D2-TW-0006933-24092-N	2024-10-31	N (Normal)	D2-TW-0006933-24092-N-H	2024-10-31	N (Normal)	D2-TW-0006933-24092-3-N	2024-10-31	FD (Field Duplicate)	D2-TW-0006933-24092-3-N-H	2024-10-31	FD (Field Duplicate)	
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Bromoform	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes		80	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-KAWE0525		D2-KAWE0526		D2-KAWE0527		D2-KAWE0534													
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
				Residence		Residence		Residence		Residence													
				525 Kawehiwehi Street		526 Kawehiwehi Street		527 Kawehiwehi Street		534 Kawehiwehi Street													
				D2-TW-0008408-24092-N	D2-TW-0008408-24092-N-H	D2-TW-0008409-24092-N	D2-TW-0008409-24092-N-H	D2-TW-0008410-24092-N	D2-TW-0008410-24092-N-H	D2-TW-0008414-24092-N	D2-TW-0008414-24092-N-H												
				2024-10-08	2024-10-08	2024-10-10	2024-10-10	2024-10-29	2024-10-29	2024-10-30	2024-10-30												
				N (Normal)	N (Normal)																		
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--												
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--												
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	9.00	2.00	2.00	23.0	31.0	ND	5.00	14.0												
Field Test (ppb)	Free Chlorine	4000	MCL	800	230	760	210	830	330	1150	260												
Field Test (pH)	pH	--	--	7.09	7.22	7.15	7.40	7.22	7.43	7.21	7.73												
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.250	0.280	0.250	0.270	0.250	0.280												
Field Test (degrees Celcius)	Temperature	--	--	25.5	43.6	26.1	41.5	27.0	45.6	24.9	43.9												
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.560	0.420	0.710	0.340	0.450	0.330	0.920	0.700												
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56700	--	57200	--	57000	--	56300	--												
	Total Organic Carbon	--	--	430	--	ND	--	ND	--	ND	--												
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--												
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--												
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--												
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--												
Metals (ppb)	Copper	1300	MCL	18.8	--	17.5	--	11.3	--	40.4	--												
	Lead	15	MCL	0.300	--	0.190	--	0.150	--	0.150	--												
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--												
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--												
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--												
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	--												
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	--												
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--												

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-KAWE0525		Location ID: D2-KAWE0526		Location ID: D2-KAWE0527		Location ID: D2-KAWE0534	
				Location Type: Residence	Address: 525 Kawehiwehi Street	Location Type: Residence	Address: 526 Kawehiwehi Street	Location Type: Residence	Address: 527 Kawehiwehi Street	Location Type: Residence	Address: 534 Kawehiwehi Street
				Field Sample ID: D2-TW-0008408-24092-N	Field Sample ID: D2-TW-0008408-24092-N-H	Field Sample ID: D2-TW-0008409-24092-N	Field Sample ID: D2-TW-0008409-24092-N-H	Field Sample ID: D2-TW-0008410-24092-N	Field Sample ID: D2-TW-0008410-24092-N-H	Field Sample ID: D2-TW-0008414-24092-N	Field Sample ID: D2-TW-0008414-24092-N-H
				Sample Date: 2024-10-08	Sample Date: 2024-10-08	Sample Date: 2024-10-10	Sample Date: 2024-10-10	Sample Date: 2024-10-29	Sample Date: 2024-10-29	Sample Date: 2024-10-30	Sample Date: 2024-10-30
				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)	Sample Type: N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--
	Chrysene	--	--	ND	--	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--	ND	--
	Fluorene	--	--	ND	--	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	ND	--	ND	--
	Pyrene	--	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-KAWE0525		D2-KAWE0526		D2-KAWE0527		D2-KAWE0534	
				Field Sample ID	Sample Date						
				Location ID: D2-KAWE0525 Location Type: Residence Address: 525 Kawehiwehi Street		Location ID: D2-KAWE0526 Location Type: Residence Address: 526 Kawehiwehi Street		Location ID: D2-KAWE0527 Location Type: Residence Address: 527 Kawehiwehi Street		Location ID: D2-KAWE0534 Location Type: Residence Address: 534 Kawehiwehi Street	
				D2-TW-0008408-24092-N	2024-10-08	D2-TW-0008409-24092-N	2024-10-10	D2-TW-0008410-24092-N	2024-10-29	D2-TW-0008414-24092-N	2024-10-30
				N (Normal)	N (Normal)						
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Bromoform	--	--	ND	--	ND	--	0.400	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	0.360	--	0.260	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	0.760	--	0.260	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-KAWE0728		D2-KAWE0733	D2-KOAA0507		D2-KULE0607		D2-KUMA0281
				Location ID:	Location Type:	Residence	Residence	Residence	Residence	Residence	Residence
				728 Kawehiwehi Street		733 Kawehiwehi Street	507 Koaina Alley		607 Kulekia Alley		281 Kumama Alley
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				2024-11-21	2024-11-21	2024-12-12	2024-10-04	2024-10-04	2024-12-10	2024-12-10	2024-12-11
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	--	--	--
	E. coli	--	--	--	--	--	Absent	--	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	11.0	6.00	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	760	--	730	730	70.0	750	--	680
Field Test (pH)	pH	--	--	7.47	--	7.20	7.31	7.38	7.20	--	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	--	0.250	0.240	0.270	0.270	--	0.260
Field Test (degrees Celcius)	Temperature	--	--	27.4	--	25.0	24.2	43.4	25.0	--	24.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.68	--	0.00	0.00	0.00	0.140	--	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58500	56400	58500	56600	--	57900	56000	57600
	Total Organic Carbon	--	--	ND	ND	ND	ND	--	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	--	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	7.90	8.20	7.20	8.90	--	10.4	10.5	10.6
	Lead	15	MCL	ND	ND	ND	0.160	--	0.130	0.130	0.130
	Mercury	2	MCL	ND	ND	ND	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-KAWE0728		Location ID: D2-KAWE0733		Location ID: D2-KOAA0507		Location ID: D2-KULE0607		Location ID: D2-KUMA0281	
				Location Type: Residence	Address: 728 Kawehiwehi Street	Location Type: Residence	Address: 733 Kawehiwehi Street	Location Type: Residence	Address: 507 Koaina Alley	Location Type: Residence	Address: 607 Kulekia Alley	Location Type: Residence	Address: 281 Kumama Alley
				Field Sample ID: D2-TW-0007771-24092-N	Field Sample ID: D2-TW-0007771-24092-3-N	Field Sample ID: D2-TW-0007775-24092-N	Field Sample ID: D2-TW-0007787-24092-N	Field Sample ID: D2-TW-0007787-24092-N-H	Field Sample ID: D2-TW-0007918-24092-N	Field Sample ID: D2-TW-0007918-24092-3-N	Field Sample ID: D2-TW-0007920-24092-N	Field Sample ID: D2-TW-0007920-24092-N	Field Sample ID: D2-TW-0007920-24092-N
				Sample Date: 2024-11-21	Sample Date: 2024-11-21	Sample Date: 2024-12-12	Sample Date: 2024-10-04	Sample Date: 2024-10-04	Sample Date: 2024-12-10	Sample Date: 2024-12-10	Sample Date: 2024-12-11	Sample Date: 2024-12-11	Sample Date: 2024-12-11
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	--	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-KAWE0728		D2-KAWE0733	D2-KOAA0507		D2-KULE0607		D2-KUMA0281
				Residence	Residence	Residence	Residence	Residence	Residence		
				728 Kawehiwehi Street		733 Kawehiwehi Street	507 Koaina Alley		607 Kulekia Alley		281 Kumama Alley
				D2-TW-0007771-24092-N	D2-TW-0007771-24092-3-N	D2-TW-0007775-24092-N	D2-TW-0007787-24092-N	D2-TW-0007787-24092-N-H	D2-TW-0007918-24092-N	D2-TW-0007918-24092-3-N	D2-TW-0007920-24092-N
				2024-11-21	2024-11-21	2024-12-12	2024-10-04	2024-10-04	2024-12-10	2024-12-10	2024-12-11
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	--	ND	ND	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-LEWA0382	D2-MERC0237	D2-OPUL0431		D2-PORT0906	D2-PORT1726		D2-PORT1808
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					382 Lewahana Loop	237 Mercury Street	431 Opulepule Alley		906 Porter Avenue	1726 Porter Avenue		1808 Porter Avenue
					D2-TW-0007405-24092-N	D2-TW-0007375-24092-N	D2-TW-0007712-24092-N	D2-TW-0007712-24092-N-H	D2-TW-0007722-24092-N	D2-TW-0007682-24092-N	D2-TW-0007682-24092-N-H	D2-TW-0007691-24092-N-WQI
					2024-12-24	2024-12-10	2024-10-14	2024-10-14	2024-12-10	2024-10-29	2024-10-29	2024-12-23
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	--	Absent	--	Absent
	E. coli	--	--	--	--	--	Absent	--	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	178	8.00	--	1.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	160	700	620	90.0	740	980	800	740	740
Field Test (pH)	pH	--	--	7.09	7.25	7.23	7.60	7.20	7.11	7.00	7.26	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.250	0.280	0.260	0.260	0.270	0.280	0.280
Field Test (degrees Celcius)	Temperature	--	--	26.0	25.2	24.0	44.0	23.9	26.3	39.1	24.2	24.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.630	0.00	0.00	0.00	0.0990	0.210	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	68400	57000	56400	--	57900	56000	--	68200	68200
	Total Organic Carbon	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	ND	6.10	8.20	--	31.5	23.7	--	137	137
	Lead	15	MCL	ND	ND	ND	--	0.220	ND	--	0.160	0.160
	Mercury	2	MCL	ND	ND	ND	--	ND	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	Anthracene	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	ND	--	ND	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:		
				D2-LEWA0382	D2-MERC0237	D2-OPUL0431		D2-PORT0906	D2-PORT1726		D2-PORT1808
				Residence	Residence	Residence					
				382 Lewahana Loop	237 Mercury Street	431 Opulepule Alley					
				D2-TW-0007405-24092-N	D2-TW-0007375-24092-N	D2-TW-0007712-24092-N	D2-TW-0007712-24092-N-H	D2-TW-0007722-24092-N	D2-TW-0007682-24092-N	D2-TW-0007682-24092-N-H	D2-TW-0007691-24092-N-WQI
				2024-12-24	2024-12-10	2024-10-14	2024-10-14	2024-12-10	2024-10-29	2024-10-29	2024-12-23
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Chrysene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Fluorene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Naphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Phenanthrene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Pyrene	--	--	ND	ND	ND	--	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Benzene	5	MCL	ND	ND	ND	--	ND	ND	--	ND
	Cumene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	ND	--	ND
	m,p-Xylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Toluene	1000	MCL	ND	ND	ND	--	ND	ND	--	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-MERC0237	D2-OPUL0431		D2-PORT0906	D2-PORT1726		D2-PORT1808
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	237 Mercury Street	431 Opulepule Alley		906 Porter Avenue	1726 Porter Avenue		1808 Porter Avenue
				Field Sample ID:	D2-TW-0007375-24092-N	D2-TW-0007712-24092-N	D2-TW-0007712-24092-N-H	D2-TW-0007722-24092-N	D2-TW-0007682-24092-N	D2-TW-0007682-24092-N-H	D2-TW-0007691-24092-N-WQI
				Sample Date:	2024-12-10	2024-10-14	2024-10-14	2024-12-10	2024-10-29	2024-10-29	2024-12-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	ND	--	ND
	Bromoform	--	--	ND	ND	ND	--	ND	ND	--	ND
	Chloroform	--	--	ND	ND	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	ND	ND	--	0.270	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	--	0.270	ND	--	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

				Location ID:	D2-PORT1808	D2-PORT1828	D2-PORT1914		D2-PORT1917	D2-SIGN0203E	D2-SIGN0401D	
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	
				Address:	1808 Porter Avenue	1828 Porter Avenue	1914 Porter Avenue		1917 Porter Avenue	203E Signer Boulevard	401D Signer Boulevard	
				Field Sample ID:	D2-TW-0007691-24092-N-H-WQI	D2-TW-0007737-24092-N	D2-TW-0007746-24092-N	D2-TW-0007746-24092-N-H	D2-TW-0007748-24092-N	D2-TW-0007942-24092-N	D2-TW-0007643-24092-N	D2-TW-0007643-24092-N-H
				Sample Date:	2024-12-23	2024-12-23	2024-10-08	2024-10-08	2024-12-12	2024-12-10	2024-10-07	2024-10-07
				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									
Bacterial Test (in 100 mL)	Coliform	--	--	--	--		Absent	--	--	--	Absent	--
	E. coli	--	--	--	--		Absent	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--		ND	1.00	--	--	1.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	60.0	520	850	460	650	670	760	350	
Field Test (pH)	pH	--	--	7.91	7.29	7.17	7.15	7.25	7.48	7.30	7.54	
Field Test (ms/cm)	Specific Conductivity	--	--	0.310	0.270	0.250	0.270	0.250	0.280	0.250	0.270	
Field Test (degrees Celcius)	Temperature	--	--	36.9	25.6	25.3	39.6	25.6	23.6	23.8	38.4	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.630	0.480	0.420	0.00	0.540	0.880	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	65900	56600	--	59500	57400	58500	--	
	Total Organic Carbon	--	--	--	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 Oil)	--	--	--	ND	ND	--	ND	ND	ND	--	
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	--	ND	ND	ND	--	
Metals (ppb)	Copper	1300	MCL	--	36.5	31.8	--	63.6	25.0	21.0	--	
	Lead	15	MCL	--	0.130	ND	--	0.200	ND	0.220	--	
	Mercury	2	MCL	--	ND	ND	--	ND	ND	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	--	ND	ND	ND	--	
	2-Methylnaphthalene	--	--	--	ND	ND	--	ND	ND	ND	--	
	Acenaphthylene	--	--	--	ND	ND	--	ND	ND	ND	--	
	Anthracene	--	--	--	ND	ND	--	ND	ND	ND	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-PORT1808	D2-PORT1828	D2-PORT1914		D2-PORT1917	D2-SIGN0203E	D2-SIGN0401D	
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	
				Address:	1808 Porter Avenue	1828 Porter Avenue	1914 Porter Avenue		1917 Porter Avenue	203E Signer Boulevard	401D Signer Boulevard	
				Field Sample ID:	D2-TW-0007691-24092-N-H-WQI	D2-TW-0007737-24092-N	D2-TW-0007746-24092-N	D2-TW-0007746-24092-N-H	D2-TW-0007748-24092-N	D2-TW-0007942-24092-N	D2-TW-0007643-24092-N	D2-TW-0007643-24092-N-H
				Sample Date:	2024-12-23	2024-12-23	2024-10-08	2024-10-08	2024-12-12	2024-12-10	2024-10-07	2024-10-07
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	--	ND	ND	ND	--
	Benzo(b)fluoranthene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Chrysene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Fluorene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Naphthalene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Phenanthrene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Pyrene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Benzene	5	MCL	--	ND	ND	ND	--	ND	ND	ND	--
	Cumene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	Ethylbenzene	700	MCL	--	ND	ND	ND	--	ND	ND	ND	--
	m,p-Xylene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	n-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	n-Propylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
	o-Xylene	--	--	--	ND	ND	ND	--	ND	ND	ND	--
sec-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

		Location ID:	D2-PORT1808	D2-PORT1828	D2-PORT1914		D2-PORT1917	D2-SIGN0203E	D2-SIGN0401D	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	1808 Porter Avenue	1828 Porter Avenue	1914 Porter Avenue		1917 Porter Avenue	203E Signer Boulevard	401D Signer Boulevard	
		Field Sample ID:	D2-TW-0007691-24092-N-H-WQI	D2-TW-0007737-24092-N	D2-TW-0007746-24092-N	D2-TW-0007746-24092-N-H	D2-TW-0007748-24092-N	D2-TW-0007942-24092-N	D2-TW-0007643-24092-N	D2-TW-0007643-24092-N-H
		Sample Date:	2024-12-23	2024-12-23	2024-10-08	2024-10-08	2024-12-12	2024-12-10	2024-10-07	2024-10-07
		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)	tert-Butylbenzene	--	--	--	ND	ND	--	ND	ND	ND
	Toluene	1000	MCL	--	ND	ND	--	ND	ND	ND
	Xylenes, Total	10000	MCL	--	ND	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	--	ND	ND	ND
	Bromoform	--	--	--	ND	ND	--	1.00	ND	ND
	Chloroform	--	--	--	ND	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	--	ND	ND	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	--	ND	ND	--	1.00	ND	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-SIGN0504C		Location ID: D2-TINK1703		Location ID: D2-TINK1904	Location ID: D2-TINK1918	
				Location Type: Residence	Address: 504C Signer Boulevard	Location Type: Residence	Address: 1703 Tinker Avenue	Location Type: Residence	Address: 1904 Tinker Avenue	Location Type: Residence
				Field Sample ID: D2-TW-0008453-24092-N	Field Sample ID: D2-TW-0008453-24092-3-N	Field Sample ID: D2-TW-0008266-24092-N-H-WQI	Field Sample ID: D2-TW-0008266-24092-N-WQI	Field Sample ID: D2-TW-0007695-24092-N	Field Sample ID: D2-TW-0007896-24092-N	Field Sample ID: D2-TW-0007896-24092-N-H
				Sample Date: 2024-12-10	Sample Date: 2024-12-10	Sample Date: 2024-10-04	Sample Date: 2024-10-04	Sample Date: 2024-12-10	Sample Date: 2024-10-29	Sample Date: 2024-10-29
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	Absent	--
	E. coli	--	--	--	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	11.0	32.0	--	26.0	8.00
Field Test (ppb)	Free Chlorine	4000	MCL	370	--	160	650	570	810	100
Field Test (pH)	pH	--	--	7.37	--	7.15	7.13	7.29	7.22	7.11
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	--	0.260	0.250	0.260	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	25.3	--	42.6	25.6	26.5	27.6	44.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	--	0.00	0.0640	0.00	0.750	0.530
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56200	57900	--	58600	58000	58600	--
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	--	ND	ND	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	--
Metals (ppb)	Copper	1300	MCL	29.0	29.0	--	36.9	50.2	62.7	--
	Lead	15	MCL	ND	ND	--	0.170	ND	0.160	--
	Mercury	2	MCL	ND	ND	--	ND	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	--
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	--
	Acenaphthylene	--	--	ND	ND	--	ND	ND	ND	--
	Anthracene	--	--	ND	ND	--	ND	ND	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-SIGN0504C		Location ID: D2-TINK1703		Location ID: D2-TINK1904	Location ID: D2-TINK1918								
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date						
				Residence 504C Signer Boulevard		Residence 1703 Tinker Avenue		Residence 1904 Tinker Avenue	Residence 1918 Tinker Avenue								
				D2-TW-0008453-24092-N	2024-12-10	D2-TW-0008453-24092-3-N	2024-12-10	D2-TW-0008266-24092-N-H-WQI	2024-10-04	D2-TW-0008266-24092-N-WQI	2024-10-04	D2-TW-0007695-24092-N	2024-12-10	D2-TW-0007896-24092-N	2024-10-29	D2-TW-0007896-24092-N-H	2024-10-29
				N (Normal)		FD (Field Duplicate)		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)	
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	Chrysene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	Fluorene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	Naphthalene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	Phenanthrene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	Pyrene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	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	--
	Cumene	--	--	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	--
	m,p-Xylene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	n-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	--

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D2

		Location ID: D2-SIGN0504C		D2-TINK1703		D2-TINK1904		D2-TINK1918	
		Residence		Residence		Residence		Residence	
		504C Signer Boulevard		1703 Tinker Avenue		1904 Tinker Avenue		1918 Tinker Avenue	
		Field Sample ID:	D2-TW-0008453-24092-N	D2-TW-0008453-24092-3-N	D2-TW-0008266-24092-N-H-WQI	D2-TW-0008266-24092-N-WQI	D2-TW-0007695-24092-N	D2-TW-0007896-24092-N	D2-TW-0007896-24092-N-H
		Sample Date:	2024-12-10	2024-12-10	2024-10-04	2024-10-04	2024-12-10	2024-10-29	2024-10-29
		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						
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	--
	Toluene	1000	MCL	ND	ND	--	ND	ND	--
	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	--
	Bromoform	--	--	ND	ND	--	ND	ND	--
	Chloroform	--	--	ND	ND	--	ND	ND	--
	Dibromochloromethane	--	--	ND	ND	--	ND	ND	--
	Total Trihalomethanes	80	MCL	ND	ND	--	ND	ND	--

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D2

				D2-BLDG641H							
				School							
				HICKAM ELEM - P1, Building 641H							
				D2-TW-0015498-24275-N-1	D2-TW-0015498-24275-N-2	D2-TW-0015498-24275-N-2-H	D2-TW-0015498-24275-N-3	D2-TW-0015498-24275-N-4	D2-TW-0015498-24275-N-5	D2-TW-0015498-24306-N-2	D2-TW-0015498-24306-N-4
				2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-11-07	2024-11-07
				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								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	Absent	Absent	--	--
	E. coli	--	--	Absent	Absent	--	Absent	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	9.00	28.0	ND	7.00	19.0	19.0	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	40.0	470	370	520	40.0	490	610	380
Field Test (pH)	pH	--	--	6.77	7.26	7.28	7.22	6.77	7.29	7.24	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.250	0.270	0.260	0.230	0.250	0.230	0.250
Field Test (degrees Celcuis)	Temperature	--	--	25.4	28.2	47.8	27.4	25.4	25.4	25.5	23.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.150	0.730	1.13	0.00	0.330	0.420	0.00350
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56400	58000	--	58100	58800	57300	55300	56400
	Total Organic Carbon	--	--	ND	ND	--	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	135	24.5	--	37.6	146	63.8	32.3	211
	Lead	15	MCL	0.330	ND	--	0.170	ND	0.630	ND	ND
	Mercury	2	MCL	ND	ND	--	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	ND	ND	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D2

				D2-BLDG641H								
				School								
				HICKAM ELEM - P1, Building 641H								
				Field Sample ID:	D2-TW-0015498-24275-N-1	D2-TW-0015498-24275-N-2	D2-TW-0015498-24275-N-2-H	D2-TW-0015498-24275-N-3	D2-TW-0015498-24275-N-4	D2-TW-0015498-24275-N-5	D2-TW-0015498-24306-N-2	D2-TW-0015498-24306-N-4
				Sample Date:	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-11-07	2024-11-07
				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									
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D2

				Location ID: D2-BLDG641H Location Type: School Address: HICKAM ELEM - P1, Building 641H								
				Field Sample ID:	D2-TW-0015498-24275-N-1	D2-TW-0015498-24275-N-2	D2-TW-0015498-24275-N-2-H	D2-TW-0015498-24275-N-3	D2-TW-0015498-24275-N-4	D2-TW-0015498-24275-N-5	D2-TW-0015498-24306-N-2	D2-TW-0015498-24306-N-4
				Sample Date:	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-11-07	2024-11-07
				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)	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.560	ND	--	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.560	ND	--	ND	ND	ND	ND	ND	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D2

				D2-BLDG641H							
				School							
				HICKAM ELEM - P1, Building 641H							
				D2-TW-0015498-24306-N-1	D2-TW-0015498-24306-N-3	D2-TW-0015498-24306-N-5	D2-TW-0015498-24336-N-1	D2-TW-0015498-24336-N-2	D2-TW-0015498-24336-N-3	D2-TW-0015498-24336-N-4	D2-TW-0015498-24336-3-N-4
				2024-11-07	2024-11-07	2024-11-07	2024-12-06	2024-12-06	2024-12-06	2024-12-06	2024-12-06
				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	100	690	320	40.0	650	560	320	--
Field Test (pH)	pH	--	--	7.27	7.24	7.35	7.15	7.29	7.29	7.31	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.260	0.270	0.260	0.270	0.260	0.250	--
Field Test (degrees Celcius)	Temperature	--	--	25.5	24.6	26.6	24.4	26.7	24.7	24.0	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.960	0.00	0.00	0.340	1.20	0.260	0.00	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57500	54300	55800	57100	55900	57500	56700	57800
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	196	23.8	287	185	23.3	40.2	144	126
	Lead	15	MCL	0.530	0.140	4.80	0.350	ND	0.230	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D2

				D2-BLDG641H								
				School								
				HICKAM ELEM - P1, Building 641H								
				Field Sample ID:	D2-TW-0015498-24306-N-1	D2-TW-0015498-24306-N-3	D2-TW-0015498-24306-N-5	D2-TW-0015498-24336-N-1	D2-TW-0015498-24336-N-2	D2-TW-0015498-24336-N-3	D2-TW-0015498-24336-N-4	D2-TW-0015498-24336-3-N-4
				Sample Date:	2024-11-07	2024-11-07	2024-11-07	2024-12-06	2024-12-06	2024-12-06	2024-12-06	2024-12-06
				Sample Type:	N (Normal)	FD (Field Duplicate)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.250	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.30	ND	0.520	0.550	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D2

				Location ID: D2-BLDG641H Location Type: School Address: HICKAM ELEM - P1, Building 641H								
				Field Sample ID:	D2-TW-0015498-24306-N-1	D2-TW-0015498-24306-N-3	D2-TW-0015498-24306-N-5	D2-TW-0015498-24336-N-1	D2-TW-0015498-24336-N-2	D2-TW-0015498-24336-N-3	D2-TW-0015498-24336-N-4	D2-TW-0015498-24336-3-N-4
				Sample Date:	2024-11-07	2024-11-07	2024-11-07	2024-12-06	2024-12-06	2024-12-06	2024-12-06	2024-12-06
				Sample Type:	N (Normal)	FD (Field Duplicate)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.490	ND	0.550	0.280	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.79	ND	1.32	0.830	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Value
				Location ID: D2-BLDG641H Location Type: School Address: HICKAM ELEM - P1, Building 641H Field Sample ID: D2-TW-0015498-24336-N-5 Sample Date: 2024-12-06 Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	370
Field Test (pH)	pH	--	--	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55800
	Total Organic Carbon	--	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND
Metals (ppb)	Copper	1300	MCL	110
	Lead	15	MCL	ND
	Mercury	2	MCL	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND
	2-Methylnaphthalene	--	--	ND
	Acenaphthylene	--	--	ND
	Anthracene	--	--	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Benzo(b)fluoranthene	--	--	ND
	Benzo(g,h,i)perylene	--	--	ND
Benzo(k)fluoranthene	--	--	ND	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:
				D2-BLDG641H	School	HICKAM ELEM - P1, Building 641H	D2-TW-0015498-24336-N-5	2024-12-06	N (Normal)
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND					
	Dibenz(a,h)anthracene	--	--	ND					
	Fluorene	--	--	ND					
	Indeno(1,2,3-c,d)pyrene	--	--	ND					
	Naphthalene	--	--	ND					
	Phenanthrene	--	--	ND					
	Pyrene	--	--	ND					
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND					
	1,3,5-Trimethylbenzene	--	--	ND					
	Benzene	5	MCL	ND					
	Cumene	--	--	ND					
	Ethylbenzene	700	MCL	ND					
	m,p-Xylene	--	--	ND					
	n-Butylbenzene	--	--	ND					
	n-Propylbenzene	--	--	ND					
	o-Xylene	--	--	ND					
	sec-Butylbenzene	--	--	ND					
	tert-Butylbenzene	--	--	ND					
	Toluene	1000	MCL	ND					
	Xylenes, Total	10000	MCL	ND					
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND					
	Bromoform	--	--	ND					

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D2

		Location ID:	D2-BLDG641H
		Location Type:	School
		Address:	HICKAM ELEM - P1, Building 641H
		Field Sample ID:	D2-TW-0015498- 24336-N-5
		Sample Date:	2024-12-06
		Sample Type:	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level
Trihalomethanes (ppb)	Chloroform	--	--
	Dibromochloromethane	--	--
	Total Trihalomethanes	80	MCL
			ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D2

				Location ID: D2-BLDG623H Location Type: Child Development Center Address: Building 623H,HARBOR CHILD DEVELOPMENT CENTER								
				Field Sample ID:	D2-TW-0015492-24275-N-1	D2-TW-0015492-24275-N-2	D2-TW-0015492-24275-N-2-H	D2-TW-0015492-24306-N-1	D2-TW-0015492-24306-N-2	D2-TW-0015492-24306-N-2-H	D2-TW-0015492-24306-3-N-2	D2-TW-0015492-24306-3-N-2-H
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	Absent	--	Absent	--	
	E. coli	--	--	Absent	Absent	--	Absent	Absent	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	33.0	ND	ND	77.0	6.00	ND	2.00	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	700	660	530	1440	1470	1450	--	--	
Field Test (pH)	pH	--	--	7.32	7.20	7.37	7.58	8.21	8.15	--	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.270	0.290	0.280	0.300	--	--	
Field Test (degrees Celcius)	Temperature	--	--	25.2	24.2	46.5	30.0	24.7	36.8	--	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.210	0.340	0.380	1.64	0.370	0.290	--	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56400	55400	--	57200	58500	--	61700	--	
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	--	ND	ND	--	ND	--	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	--	ND	--	
Metals (ppb)	Copper	1300	MCL	13.8	5.90	--	19.8	6.40	--	6.10	--	
	Lead	15	MCL	ND	ND	--	ND	ND	--	ND	--	
	Mercury	2	MCL	ND	ND	--	ND	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	--	ND	--	
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	--	ND	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D2

				Location ID: D2-BLDG623H Location Type: Child Development Center Address: Building 623H,HARBOR CHILD DEVELOPMENT CENTER								
				Field Sample ID:	D2-TW-0015492-24275-N-1	D2-TW-0015492-24275-N-2	D2-TW-0015492-24275-N-2-H	D2-TW-0015492-24306-N-1	D2-TW-0015492-24306-N-2	D2-TW-0015492-24306-N-2-H	D2-TW-0015492-24306-3-N-2	D2-TW-0015492-24306-3-N-2-H
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Acenaphthylene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Anthracene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	--	ND	--	
	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Chrysene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Fluorene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Naphthalene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Phenanthrene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Pyrene	--	--	ND	ND	--	ND	ND	--	ND	--	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--	
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Benzene	5	MCL	ND	ND	--	ND	ND	--	ND	--	
	Cumene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	--	ND	--	
	m,p-Xylene	--	--	ND	ND	--	ND	ND	--	ND	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D2

				Location ID: D2-BLDG623H Location Type: Child Development Center Address: Building 623H,HARBOR CHILD DEVELOPMENT CENTER								
				Field Sample ID:	D2-TW-0015492-24275-N-1	D2-TW-0015492-24275-N-2	D2-TW-0015492-24275-N-2-H	D2-TW-0015492-24306-N-1	D2-TW-0015492-24306-N-2	D2-TW-0015492-24306-N-2-H	D2-TW-0015492-24306-3-N-2	D2-TW-0015492-24306-3-N-2-H
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	n-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--	
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--	
	o-Xylene	--	--	ND	ND	--	ND	ND	--	ND	--	
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--	
	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--	
	Toluene	1000	MCL	ND	ND	--	ND	ND	--	ND	--	
	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	--	ND	--	
	Bromoform	--	--	ND	0.350	--	ND	ND	--	ND	--	
	Chloroform	--	--	ND	ND	--	ND	ND	--	ND	--	
	Dibromochloromethane	--	--	ND	0.280	--	ND	0.360	--	0.320	--	
	Total Trihalomethanes	80	MCL	ND	0.630	--	ND	0.360	--	0.320	--	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D2

		Location ID:	D2-BLDG623H			
		Location Type:	Child Development Center			
		Address:	Building 623H,HARBOR CHILD DEVELOPMENT CENTER			
		Field Sample ID:	D2-TW-0015492-24336-N-1	D2-TW-0015492-24336-N-2		
		Sample Date:	2024-12-03	2024-12-03		
		Sample Type:	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Field Test (ppb)	Free Chlorine	4000	MCL	530	780	
Field Test (pH)	pH	--	--	7.20	7.15	
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.280	
Field Test (degrees Celcius)	Temperature	--	--	27.1	24.4	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.170	0.520	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56400	56000	
	Total Organic Carbon	--	--	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	
Metals (ppb)	Copper	1300	MCL	19.4	7.30	
	Lead	15	MCL	ND	ND	
	Mercury	2	MCL	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	
	Acenaphthylene	--	--	ND	ND	
	Anthracene	--	--	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D2

		Location ID:	D2-BLDG623H		
		Location Type:	Child Development Center		
		Address:	Building 623H, HARBOR CHILD DEVELOPMENT CENTER		
		Field Sample ID:	D2-TW-0015492-24336-N-1	D2-TW-0015492-24336-N-2	
		Sample Date:	2024-12-03	2024-12-03	
		Sample Type:	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND
	Chrysene	--	--	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND
	Fluorene	--	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND
	Naphthalene	--	--	ND	ND
	Phenanthrene	--	--	ND	ND
	Pyrene	--	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND
	Benzene	5	MCL	ND	ND
	Cumene	--	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	n-Butylbenzene	--	--	ND	ND
	n-Propylbenzene	--	--	ND	ND
o-Xylene	--	--	ND	ND	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D2

		Location ID:	D2-BLDG623H		
		Location Type:	Child Development Center		
		Address:	Building 623H,HARBOR CHILD DEVELOPMENT CENTER		
		Field Sample ID:	D2-TW-0015492-24336-N-1	D2-TW-0015492-24336-N-2	
		Sample Date:	2024-12-03	2024-12-03	
		Sample Type:	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	sec-Butylbenzene	--	--	ND	ND
	tert-Butylbenzene	--	--	ND	ND
	Toluene	1000	MCL	ND	ND
	Xylenes, Total	10000	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	ND	ND
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

		Location ID: D2-HYD0079			D2-HYD0498			D2-HYD1599			
		Location Type: Hydrant			Hydrant			Hydrant			
		Address: FH:519			FH:509			FH:429			
		Field Sample ID: D2-DL-0017714-24275	D2-DL-0017714-24306	D2-DL-0017714-24336	D2-DL-0017715-24275	D2-DL-0017715-24306	D2-DL-0017715-24336	D2-DL-0017715-24336	D2-DL-0000574-24275		
		-N	-N	-N	-N	-N	-N	-3-N	-N		
		Sample Date: 2024-10-08	2024-11-07	2024-12-11	2024-10-08	2024-11-07	2024-12-11	2024-12-11	2024-10-08		
		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								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	Absent	--	Absent		
	E. coli	--	--	Absent	--	--	Absent	--	Absent		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	--	--	4.00	--	2.00		
Field Test (ppb)	Free Chlorine	4000	MCL	810	1070	890	850	590	890	--	430
Field Test (pH)	pH	--	--	7.28	7.29	7.38	7.20	7.28	7.39	--	7.25
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.240	0.260	0.250	0.240	--	0.270
Field Test (degrees Celcius)	Temperature	--	--	28.8	26.4	27.0	25.5	24.0	24.9	--	29.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.520	0.850	0.000220	1.24	0.00	1.86	--	1.28
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58000	58400	59100	57100	56500	58000	57800	57600
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	0.0350	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD0079			D2-HYD0498			D2-HYD1599	
				Location ID:	Location Type:	Address:	Location ID:	Location Type:	Address:	Location ID:	Location Type:
				D2-DL-0017714-24275	D2-DL-0017714-24306	D2-DL-0017714-24336	D2-DL-0017715-24275	D2-DL-0017715-24306	D2-DL-0017715-24336	D2-DL-0017715-24336	D2-DL-0000574-24275
				-N	-N	-N	-N	-N	-N	-3-N	-N
				2024-10-08	2024-11-07	2024-12-11	2024-10-08	2024-11-07	2024-12-11	2024-12-11	2024-10-08
				N (Normal)	FD (Field Duplicate)	N (Normal)					
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND						
	Fluorene	--	--	ND	ND						
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND						
	Naphthalene	--	--	ND	ND						
	Phenanthrene	--	--	ND	ND						
	Pyrene	--	--	ND	ND						
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND						
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	ND	--	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND						
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	--	ND	--	--	--	ND
	Benzene	5	MCL	ND	ND						
	Cumene	--	--	ND	ND						
	Ethylbenzene	700	MCL	ND	ND						
	m,p-Xylene	--	--	ND	ND						
	n-Butylbenzene	--	--	ND	ND						
	n-Propylbenzene	--	--	ND	ND						
	o-Xylene	--	--	ND	ND						
	sec-Butylbenzene	--	--	ND	ND						
	tert-Butylbenzene	--	--	ND	ND						
	Toluene	1000	MCL	ND	ND						
	Xylenes, Total	10000	MCL	ND	ND						
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.320						
	Bromoform	--	--	ND	ND	0.390	ND	ND	ND	ND	1.50

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD0079			D2-HYD0498			D2-HYD1599																			
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type																	
				D2-DL-0017714-24275 -N	2024-10-08	N (Normal)	D2-DL-0017714-24306 -N	2024-11-07	N (Normal)	D2-DL-0017714-24336 -N	2024-12-11	N (Normal)	D2-DL-0017715-24275 -N	2024-10-08	N (Normal)	D2-DL-0017715-24306 -N	2024-11-07	N (Normal)	D2-DL-0017715-24336 -N	2024-12-11	N (Normal)	D2-DL-0017715-24336 -3-N	2024-12-11	FD (Field Duplicate)	D2-DL-0000574-24275 -N	2024-10-08	N (Normal)		
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.260	ND	0.310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.930
	Total Trihalomethanes	80	MCL	0.260	ND	0.700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.75	

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

		Location ID: D2-HYD1599		Location ID: D2-HYD1610				Location ID: D2-HYD236			
		Location Type: Hydrant		Location Type: Hydrant				Location Type: Hydrant			
		Address: FH:429		Address: FH:074				Address: FH:236 (Possibly HYD263, HYD-2154)			
		Field Sample ID: D2-DL-0000574-24306	Field Sample ID: D2-DL-0000574-24336	Field Sample ID: D2-DL-0000583-24275	Field Sample ID: D2-DL-0000583-24306	Field Sample ID: D2-DL-0000583-24306	Field Sample ID: D2-DL-0000583-24336	Field Sample ID: D2-DL-0017711-24275	Field Sample ID: D2-DL-0017711-24306		
		-N	-N	-N	-N	-3-N	-N	-N	-N		
		Sample Date: 2024-11-07	Sample Date: 2024-12-11	Sample Date: 2024-10-08	Sample Date: 2024-11-19	Sample Date: 2024-11-19	Sample Date: 2024-12-11	Sample Date: 2024-10-08	Sample Date: 2024-11-19		
		Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD1599		D2-HYD1610		D2-HYD236			
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	--	Absent	--	
	E. coli	--	--	--	--	Absent	--	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	55.0	--	--	9.00	--	
Field Test (ppb)	Free Chlorine	4000	MCL	830	460	700	540	--	630	700	310
Field Test (pH)	pH	--	--	7.25	7.54	7.26	6.81	--	7.27	7.35	6.75
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.260	0.240	--	0.240	0.260	0.240
Field Test (degrees Celcius)	Temperature	--	--	26.3	26.6	26.0	23.7	--	25.8	24.9	26.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0320	0.290	1.71	0.610	--	0.290	0.160	0.700
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55800	57600	56200	57800	57900	59600	60600	57700
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	0.0250	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD1599		D2-HYD1610				D2-HYD236				
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				D2-HYD1599	Hydrant	FH:429	D2-DL-0000574-24306 -N	D2-DL-0000574-24336 -N	D2-DL-0000583-24275 -N	D2-DL-0000583-24306 -N	D2-DL-0000583-24306 -3-N	D2-DL-0000583-24336 -N	D2-DL-0017711-24275 -N	D2-DL-0017711-24306 -N
							2024-11-07	2024-12-11	2024-10-08	2024-11-19	2024-11-19	2024-12-11	2024-10-08	2024-11-19
							N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	--	--	--	--	--	ND	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	--	--	--	--	--	ND	--	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	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
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD1599		D2-HYD1610				D2-HYD236									
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date						
				D2-DL-0000574-24306 -N	2024-11-07 N (Normal)	D2-DL-0000574-24336 -N	2024-12-11 N (Normal)	D2-DL-0000583-24275 -N	2024-10-08 N (Normal)	D2-DL-0000583-24306 -N	2024-11-19 N (Normal)	D2-DL-0000583-24306 -3-N	2024-11-19 FD (Field Duplicate)	D2-DL-0000583-24336 -N	2024-12-11 N (Normal)	D2-DL-0017711-24275 -N	2024-10-08 N (Normal)	D2-DL-0017711-24306 -N	2024-11-19 N (Normal)
				Location ID: D2-HYD1599		Location ID: D2-HYD1610				Location ID: D2-HYD236									
				Location Type: Hydrant		Location Type: Hydrant				Location Type: Hydrant									
				Address: FH:429		Address: FH:074				Address: FH:236 (Possibly HYD263, HYD-2154)									
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.480	0.380	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.10	1.80	ND	ND	ND	ND	0.470	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.00	1.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	2.58	3.38	ND	ND	ND	ND	0.470	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

		Location ID: D2-HYD236		Location ID: D2-HYD321				Location ID: D2-HYD365			
		Location Type: Hydrant		Location Type: Hydrant				Location Type: Hydrant			
		Address: FH:236 (Possibly HYD263, HYD-2154)		Address: FH:321				Address: FH:365			
		Field Sample ID: D2-DL-0017711-24306	Field Sample ID: D2-DL-0017711-24336	Field Sample ID: D2-DL-0017709-24275	Field Sample ID: D2-DL-0017709-24306	Field Sample ID: D2-DL-0017709-24306	Field Sample ID: D2-DL-0017709-24336	Field Sample ID: D2-DL-0017717-24275	Field Sample ID: D2-DL-0017717-24306		
		-3-N	-N	-N	-N	-3-N	-N	-N	-N		
		Sample Date: 2024-11-19	Sample Date: 2024-12-11	Sample Date: 2024-10-08	Sample Date: 2024-11-19	Sample Date: 2024-11-19	Sample Date: 2024-12-11	Sample Date: 2024-10-08	Sample Date: 2024-11-19		
		Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	--	Absent	--	
	E. coli	--	--	--	--	Absent	--	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	300	--	--	8.00	--	
Field Test (ppb)	Free Chlorine	4000	MCL	--	690	220	440	--	40.0	380	860
Field Test (pH)	pH	--	--	--	7.17	7.98	8.16	--	8.00	7.20	7.23
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.260	0.280	0.300	--	0.270	0.270	0.260
Field Test (degrees Celcius)	Temperature	--	--	--	24.2	28.9	27.5	--	26.7	32.9	29.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.700	1.00	1.99	--	0.530	1.49	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57100	58000	70400	71300	69600	72000	57300	57100
	Total Organic Carbon	--	--	ND	ND	470	510	490	230	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	--	--	ND	ND							

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

		Location ID: D2-HYD236		Location ID: D2-HYD321				Location ID: D2-HYD365	
		Location Type: Hydrant		Location Type: Hydrant				Location Type: Hydrant	
		Address: FH:236 (Possibly HYD263, HYD-2154)		Address: FH:321				Address: FH:365	
		Field Sample ID: D2-DL-0017711-24306	Field Sample ID: D2-DL-0017711-24336	Field Sample ID: D2-DL-0017709-24275	Field Sample ID: D2-DL-0017709-24306	Field Sample ID: D2-DL-0017709-24306	Field Sample ID: D2-DL-0017709-24336	Field Sample ID: D2-DL-0017717-24275	Field Sample ID: D2-DL-0017717-24306
		-3-N	-N	-N	-N	-3-N	-N	-N	-N
		Sample Date: 2024-11-19	Sample Date: 2024-12-11	Sample Date: 2024-10-08	Sample Date: 2024-11-19	Sample Date: 2024-11-19	Sample Date: 2024-12-11	Sample Date: 2024-10-08	Sample Date: 2024-11-19
		Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	--	--	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD236		D2-HYD321				D2-HYD365										
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date							
				D2-DL-0017711-24306 -3-N	2024-11-19	D2-DL-0017711-24336 -N	2024-12-11	D2-DL-0017709-24275 -N	2024-10-08	D2-DL-0017709-24306 -N	2024-11-19	D2-DL-0017709-24306 -3-N	2024-11-19	D2-DL-0017709-24336 -N	2024-12-11	D2-DL-0017717-24275 -N	2024-10-08	D2-DL-0017717-24306 -N	2024-11-19	
				FD (Field Duplicate)		N (Normal)		N (Normal)	N (Normal)	FD (Field Duplicate)		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	1.40	0.660	0.620	0.400	0.270	0.680									
	Bromoform	--	--	ND	ND	10.4	4.60	4.60	10.0	6.40	5.20									
	Chloroform	--	--	ND	ND	1.20	1.30	1.30	0.330	ND	ND									
	Dibromochloromethane	--	--	ND	ND	3.20	1.10	1.10	0.990	1.20	2.50									
	Total Trihalomethanes	80	MCL	ND	ND	16.2	7.66	7.62	11.7	7.87	8.38									

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD365			D2-HYD420			D2-HYD56
				Location ID:	Location Type:	Address:	Location ID:	Location Type:	Address:	Location ID:
				D2-DL-0017717-24306	D2-DL-0017717-24336	D2-DL-0017717-24336	D2-DL-0017707-24275	D2-DL-0017707-24306	D2-DL-0017707-24306	D2-DL-0017708-24275
				-3-N	-N	-3-N	-N	-N	-3-N	-N
				2024-11-19	2024-12-11	2024-12-11	2024-10-10	2024-11-19	2024-11-19	2024-10-10
				FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	--	Absent
	E. coli	--	--	--	--	--	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	217	--	--	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	--	130	--	710	660	--	680
Field Test (pH)	pH	--	--	--	7.30	--	7.30	7.24	--	7.19
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.260	--	0.250	0.260	--	0.260
Field Test (degrees Celcius)	Temperature	--	--	--	28.1	--	26.5	24.3	--	25.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.00	--	0.880	0.340	--	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57900	58400	57400	62700	56500	57900	57700
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	0.0210
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD365			D2-HYD420			D2-HYD56	
				Location ID:	Location Type:	Address:	Location ID:	Location Type:	Address:	Location ID:	Location Type:
				D2-DL-0017717-24306	D2-DL-0017717-24336	D2-DL-0017717-24336	D2-DL-0017707-24275	D2-DL-0017707-24306	D2-DL-0017707-24306	D2-DL-0017707-24336	D2-DL-0017708-24275
				-3-N	-N	-3-N	-N	-N	-3-N	-N	-N
				2024-11-19	2024-12-11	2024-12-11	2024-10-10	2024-11-19	2024-11-19	2024-12-11	2024-10-10
				FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)		--	--	--	--	--	ND	--	--	--	ND
1,3,5-Trimethylbenzene		--	--	ND	ND	ND	ND	ND	ND	ND	ND
2-(2-Methoxy ethoxy)ethanol		--	--	--	--	--	ND	--	--	--	ND
Benzene		5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Cumene		--	--	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
n-Butylbenzene		--	--	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene		--	--	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene		--	--	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene		--	--	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene		--	--	ND	ND	ND	ND	ND	ND	ND	ND
Toluene		1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total		10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.720	0.550	0.550	ND	ND	ND	ND	ND
	Bromoform	--	--	5.50	7.40	6.70	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD365			D2-HYD420			D2-HYD56																			
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type																	
				D2-DL-0017717-24306 -3-N	2024-11-19	FD (Field Duplicate)	D2-DL-0017717-24336 -N	2024-12-11	N (Normal)	D2-DL-0017717-24336 -3-N	2024-12-11	FD (Field Duplicate)	D2-DL-0017707-24275 -N	2024-10-10	N (Normal)	D2-DL-0017707-24306 -N	2024-11-19	N (Normal)	D2-DL-0017707-24306 -3-N	2024-11-19	FD (Field Duplicate)	D2-DL-0017707-24336 -N	2024-12-11	N (Normal)	D2-DL-0017708-24275 -N	2024-10-10	N (Normal)		
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.70	2.40	2.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	8.92	10.4	9.65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

		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-0017708-24306	D2-DL-0017708-24336	D2-DL-0017708-24336	D2-DL-0017712-24275	D2-DL-0017712-24306	D2-DL-0017712-24336	D2-DL-0017713-24275	D2-DL-0017713-24306		
		-N	-N	-3-N	-N	-N	-N	-N	-N		
		Sample Date: 2024-11-19	2024-12-11	2024-12-11	2024-10-10	2024-11-19	2024-12-11	2024-10-10	2024-11-19		
		Sample Type: N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	--	Absent	--
	E. coli	--	--	--	--	--	Absent	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	9.00	--	--	5.00	--
Field Test (ppb)	Free Chlorine	4000	MCL	300	660	--	610	380	70.0	700	570
Field Test (pH)	pH	--	--	7.67	7.41	--	7.30	7.55	7.90	7.15	7.30
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	--	0.310	0.260	0.280	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	30.0	24.9	--	27.2	25.5	25.5	28.0	24.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	--	2.03	0.470	0.170	1.31	0.650
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57900	60300	58900	65100	62600	66200	59000	58300
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

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

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

		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-0017708-24306	D2-DL-0017708-24336	D2-DL-0017708-24336	D2-DL-0017712-24275	D2-DL-0017712-24306	D2-DL-0017712-24336	D2-DL-0017713-24275	D2-DL-0017713-24306	
		-N	-N	-3-N	-N	-N	-N	-N	-N	
		Sample Date: 2024-11-19	2024-12-11	2024-12-11	2024-10-10	2024-11-19	2024-12-11	2024-10-10	2024-11-19	
		Sample Type: N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	
	1,2-Dibromoethane (EDB)	--	--	--	--	--	--	ND	--	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	--	--	ND	--	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	
	Cumene	--	--	ND	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	0.440	1.20	ND	
	Bromoform	--	--	0.310	ND	ND	0.310	2.50	13.4	

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD56			D2-HYD79			D2-HYD84	
				Location ID:	Location Type:	Address:	Location ID:	Location Type:	Address:	Location ID:	Location Type:
				D2-DL-0017708-24306	D2-DL-0017708-24336	D2-DL-0017708-24336	D2-DL-0017712-24275	D2-DL-0017712-24306	D2-DL-0017712-24336	D2-DL-0017713-24275	D2-DL-0017713-24306
				-N	-N	-3-N	-N	-N	-N	-N	-N
				2024-11-19	2024-12-11	2024-12-11	2024-10-10	2024-11-19	2024-12-11	2024-10-10	2024-11-19
				N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)				
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.270	1.30	4.80	ND	ND
	Total Trihalomethanes	80	MCL	0.310	ND	ND	0.580	4.24	19.4	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Result
				Location ID: D2-HYD84 Location Type: Hydrant Address: FH:084 Field Sample ID: D2-DL-0017713-24336 -N Sample Date: 2024-12-11 Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	100
Field Test (pH)	pH	--	--	7.40
Field Test (ms/cm)	Specific Conductivity	--	--	0.260
Field Test (degrees Celcius)	Temperature	--	--	23.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.800
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58500
	Total Organic Carbon	--	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND
	2-Methylnaphthalene	--	--	ND
	Acenaphthylene	--	--	ND
	Anthracene	--	--	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Benzo(b)fluoranthene	--	--	ND
	Benzo(g,h,i)perylene	--	--	ND
	Benzo(k)fluoranthene	--	--	ND
	Chrysene	--	--	ND
	Dibenz(a,h)anthracene	--	--	ND
	Fluorene	--	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D2

		Location ID:	D2-HYD84	
		Location Type:	Hydrant	
		Address:	FH:084	
		Field Sample ID:	D2-DL-0017713-24336 -N	
		Sample Date:	2024-12-11	
		Sample Type:	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	ND
	Phenanthrene	--	--	ND
	Pyrene	--	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND
	Benzene	5	MCL	ND
	Cumene	--	--	ND
	Ethylbenzene	700	MCL	ND
	m,p-Xylene	--	--	ND
	n-Butylbenzene	--	--	ND
	n-Propylbenzene	--	--	ND
	o-Xylene	--	--	ND
	sec-Butylbenzene	--	--	ND
	tert-Butylbenzene	--	--	ND
	Toluene	1000	MCL	ND
	Xylenes, Total	10000	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND
	Bromoform	--	--	ND
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	ND
	Total Trihalomethanes	80	MCL	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Other Buildings in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-BLDG554H Location Type: Medical Building Address: Building 554H,OCCUPATIONAL HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd				Location ID: D2-BLDG559H Location Type: Medical Building Address: Building 559H,MEDICAL/DENTAL CLINIC - AIR FORCE, 755 Scott Circle			
				Field Sample ID: D2-TW-0015474-24275-N	Field Sample ID: D2-TW-0015474-24275-N-H	Field Sample ID: D2-TW-0015474-24306-N	Field Sample ID: D2-TW-0015474-24336-N	Field Sample ID: D2-TW-0015476-24275-N	Field Sample ID: D2-TW-0015476-24275-N-H	Field Sample ID: D2-TW-0015476-24306-N	Field Sample ID: D2-TW-0015476-24336-N
				Sample Date: 2024-10-01	Sample Date: 2024-10-01	Sample Date: 2024-11-07	Sample Date: 2024-12-06	Sample Date: 2024-10-01	Sample Date: 2024-10-01	Sample Date: 2024-11-07	Sample Date: 2024-12-06
				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)	Sample Type: N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	--	--
	E. coli	--	--	Absent	--	--	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	18.0	84.0	--	--	34.0	105	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	530	200	720	900	30.0	450	620	300
Field Test (pH)	pH	--	--	7.26	7.60	7.30	7.22	7.32	7.21	7.29	7.11
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.230	0.240	0.260	0.260	0.230	0.250
Field Test (degrees Celcius)	Temperature	--	--	22.1	32.5	21.3	22.9	25.2	24.3	23.1	21.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.240	8.99	0.650	0.00	0.260	1.21
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59000	--	56900	58400	57900	--	57900	58400
	Total Organic Carbon	--	--	ND	--	ND	ND	ND	--	ND	210
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	58.1	--	56.4	62.7	79.7	--	63.4	85.4
	Lead	15	MCL	0.270	--	0.230	0.160	0.160	--	0.130	ND
	Mercury	2	MCL	ND	--	ND	ND	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Other Buildings in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-BLDG554H Location Type: Medical Building Address: Building 554H,OCCUPATIONAL HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd				Location ID: D2-BLDG559H Location Type: Medical Building Address: Building 559H,MEDICAL/DENTAL CLINIC - AIR FORCE, 755 Scott Circle			
				Field Sample ID: D2-TW-0015474-24275-N	Field Sample ID: D2-TW-0015474-24275-N-H	Field Sample ID: D2-TW-0015474-24306-N	Field Sample ID: D2-TW-0015474-24336-N	Field Sample ID: D2-TW-0015476-24275-N	Field Sample ID: D2-TW-0015476-24275-N-H	Field Sample ID: D2-TW-0015476-24306-N	Field Sample ID: D2-TW-0015476-24336-N
				Sample Date: 2024-10-01	Sample Date: 2024-10-01	Sample Date: 2024-11-07	Sample Date: 2024-12-06	Sample Date: 2024-10-01	Sample Date: 2024-10-01	Sample Date: 2024-11-07	Sample Date: 2024-12-06
				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)	Sample Type: N (Normal)
Synthetic Organic Compounds (ppb)	Acenaphthylene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Anthracene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	--	ND	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Chrysene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Fluorene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Pyrene	--	--	ND	--	ND	ND	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	--	ND	ND
	Cumene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	--	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	--	ND	ND

Summary of Chemistry Results

Zone D2

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Other Buildings in Zone D2

				Location ID: D2-BLDG554H Location Type: Medical Building Address: Building 554H,OCCUPATIONAL HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd				Location ID: D2-BLDG559H Location Type: Medical Building Address: Building 559H,MEDICAL/DENTAL CLINIC - AIR FORCE, 755 Scott Circle				
				Field Sample ID:	D2-TW-0015474-24275-N	D2-TW-0015474-24275-N-H	D2-TW-0015474-24306-N	D2-TW-0015474-24336-N	D2-TW-0015476-24275-N	D2-TW-0015476-24275-N-H	D2-TW-0015476-24306-N	D2-TW-0015476-24336-N
				Sample Date:	2024-10-01	2024-10-01	2024-11-07	2024-12-06	2024-10-01	2024-10-01	2024-11-07	2024-12-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	n-Butylbenzene	--	--	ND	--	ND	ND	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	--	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	--	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	--	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	--	0.330	0.330	0.330
	Bromoform	--	--	ND	--	ND	ND	0.390	--	0.420	0.800	0.800
	Chloroform	--	--	ND	--	ND	ND	0.600	--	1.20	0.370	0.370
	Dibromochloromethane	--	--	ND	--	ND	ND	0.330	--	0.450	0.680	0.680
	Total Trihalomethanes	80	MCL	ND	--	ND	ND	1.32	--	2.40	2.18	2.18