

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

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
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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
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-HALE1006		D3-HONO0138		D3-HONO0141		D3-HONO0144	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		1006 Halehaka Street		138 Honohono Street		141 Honohono Street		144 Honohono Street	
		Field Sample ID:		D3-TW-0009676-24092-N	D3-TW-0009676-24092-N-H	D3-TW-0009689-24092-N	D3-TW-0009689-24092-N-H	D3-TW-0009691-24092-N	D3-TW-0009691-24092-N-H	D3-TW-0009694-24092-N	D3-TW-0009694-24092-N-H
		Sample Date:		2024-07-11	2024-07-11	2024-08-21	2024-08-21	2024-08-20	2024-08-20	2024-07-11	2024-07-11
		Sample Type:		N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Present	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	97.0	40.0	22.0	25.0	34.0	1.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	600	260	680	370	490	180	770	430
Field Test (pH)	pH	--	--	7.16	7.34	7.34	7.40	7.08	7.46	7.43	7.43
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.0750	0.370	0.240	0.260	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	24.6	45.4	24.8	47.3	25.1	47.9	26.4	37.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.280	0.330	0.0180	0.00	0.0590	0.340
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54600	--	55200	--	56100	--	53300	--
	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	6.00	--	10.4	--	61.2	--	9.20	--
	Lead	15	MCL	ND	--	0.170	--	ND	--	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	--	--	--
	Anthracene	--	--	--	--	ND	--	ND	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	ND	--	ND	--	--	--

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		Location ID: D3-HALE1006		D3-HONO0138		D3-HONO0141		D3-HONO0144		
		Residence		Residence		Residence		Residence		
		Address: 1006 Halehaka Street		Address: 138 Honohono Street		Address: 141 Honohono Street		Address: 144 Honohono Street		
		Field Sample ID: D3-TW-0009676-24092-N	Field Sample ID: D3-TW-0009676-24092-N-H	Field Sample ID: D3-TW-0009689-24092-N	Field Sample ID: D3-TW-0009689-24092-N-H	Field Sample ID: D3-TW-0009691-24092-N	Field Sample ID: D3-TW-0009691-24092-N-H	Field Sample ID: D3-TW-0009694-24092-N	Field Sample ID: D3-TW-0009694-24092-N-H	
		Sample Date: 2024-07-11	Sample Date: 2024-07-11	Sample Date: 2024-08-21	Sample Date: 2024-08-21	Sample Date: 2024-08-20	Sample Date: 2024-08-20	Sample Date: 2024-07-11	Sample Date: 2024-07-11	
		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)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	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	--	ND	--	ND
	Phenanthrene	--	--	--	--	ND	--	ND	--	--
	Pyrene	--	--	--	--	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	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	--	--	ND	--	ND	--	--
	n-Propylbenzene	--	--	--	--	ND	--	ND	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	--	--	ND	--	ND	--	--
	tert-Butylbenzene	--	--	--	--	ND	--	ND	--	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HALE1006		D3-HONO0138		D3-HONO0141		D3-HONO0144																													
				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:												
				D3-HALE1006	Residence	1006 Halehaka Street	D3-TW-0009676-24092-N	2024-07-11	N (Normal)	D3-TW-0009676-24092-N-H	2024-07-11	N (Normal)	D3-HONO0138	Residence	138 Honohono Street	D3-TW-0009689-24092-N	2024-08-21	N (Normal)	D3-TW-0009689-24092-N-H	2024-08-21	N (Normal)	D3-HONO0141	Residence	141 Honohono Street	D3-TW-0009691-24092-N	2024-08-20	N (Normal)	D3-TW-0009691-24092-N-H	2024-08-20	N (Normal)	D3-HONO0144	Residence	144 Honohono Street	D3-TW-0009694-24092-N	2024-07-11	N (Normal)	D3-TW-0009694-24092-N-H	2024-07-11	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	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	--	
	Dibromochloromethane	--	--	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	--	

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HONO0183		D3-ILIM0114		D3-ILIM0133		D3-KIKA0705																	
				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:
				D3-TW-0009698-24092-N	D3-TW-0009698-24092-N-H	D3-TW-0009712-24092-N	D3-TW-0009712-24092-N-H	D3-TW-0009720-24092-N	D3-TW-0009720-24092-N-H	D3-TW-0009726-24092-N	D3-TW-0009726-24092-N-H																
				2024-07-11	2024-07-11	2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-08-21	2024-08-21																
				N (Normal)	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	--	--	ND	ND	79.0	133	ND	ND	1.00	ND	ND															
Field Test (ppb)	Free Chlorine	4000	MCL	390	100	280	300	520	260	530	620																
Field Test (pH)	pH	--	--	7.41	7.35	7.30	7.32	7.20	7.22	7.35	7.19																
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.240	0.250	0.240	0.260	0.260	0.280																
Field Test (degrees Celcius)	Temperature	--	--	25.7	36.1	26.9	45.4	23.6	43.2	24.4	39.9																
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.100	0.160	0.00	0.510	0.00	0.170	0.180																
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53900	--	57300	--	54900	--	55600	--																
	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	64.6	--	58.5	--	5.50	--	15.6	--																
	Lead	15	MCL	0.170	--	0.130	--	0.190	--	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	--																
	Anthracene	--	--	--	--	ND	--	--	--	ND	--																
	Benzo(a)pyrene	0.2	MCL	0.0160	--	ND	--	ND	--	ND	--																
	Benzo(b)fluoranthene	--	--	--	--	ND	--	--	--	ND	--																

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		Location ID: D3-HONO0183		D3-ILIM0114		D3-ILIM0133		D3-KIKA0705			
		Residence		Residence		Residence		Residence			
		183 Honohono Street		114 Ilima Street		133 Ilima Street		705 Kikanai Loop			
		D3-TW-0009698-24092-N	D3-TW-0009698-24092-N-H	D3-TW-0009712-24092-N	D3-TW-0009712-24092-N-H	D3-TW-0009720-24092-N	D3-TW-0009720-24092-N-H	D3-TW-0009726-24092-N	D3-TW-0009726-24092-N-H		
		2024-07-11	2024-07-11	2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-08-21	2024-08-21		
		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(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	--	ND	ND	--	
	Phenanthrene	--	--	--	--	ND	--	--	ND	--	
	Pyrene	--	--	--	--	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	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	--	--	ND	--	--	--	ND	--
	n-Propylbenzene	--	--	--	--	ND	--	--	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	--	--	ND	--	--	--	ND	--
	tert-Butylbenzene	--	--	--	--	ND	--	--	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	2.40	--	ND	--	ND	--

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		Residence		Residence		Residence		Residence			
		Address: 183 Honohono Street		114 Ilima Street		133 Ilima Street		705 Kikanai Loop			
		Field Sample ID: D3-TW-0009698-24092-N	D3-TW-0009698-24092-N-H	D3-TW-0009712-24092-N	D3-TW-0009712-24092-N-H	D3-TW-0009720-24092-N	D3-TW-0009720-24092-N-H	D3-TW-0009726-24092-N	D3-TW-0009726-24092-N-H		
		Sample Date: 2024-07-11	2024-07-11	2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-08-21	2024-08-21		
		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								
Trihalomethanes (ppb)	Bromoform	--	--	0.310	--	7.90	--	ND	--	ND	--
	Chloroform	--	--	ND	--	2.90	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	4.70	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.310	--	17.9	--	ND	--	ND	--

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		Location ID: D3-KIKA0708		D3-KIKA0712		D3-KIKA0718		D3-KIKA0742			
		Residence		Residence		Residence		Residence			
		708 Kikanai Loop		712 Kikanai Loop		718 Kikanai Loop		742 Kikanai Loop			
		D3-TW-0009729-24092-N	D3-TW-0009729-24092-N-H	D3-TW-0009731-24092-N	D3-TW-0009731-24092-N-H	D3-TW-0009734-24092-N	D3-TW-0009734-24092-N-H	D3-TW-0009743-24092-N	D3-TW-0009743-24092-N-H		
		2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-08-27	2024-08-27	2024-07-11	2024-07-11		
		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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	3.00	1.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	490	280	510	300	410	400	950	300
Field Test (pH)	pH	--	--	7.35	7.32	7.17	7.21	7.38	7.37	7.41	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.250	0.280	0.280	0.290	0.240	0.270
Field Test (degrees Celcius)	Temperature	--	--	25.7	39.6	23.8	55.1	24.5	37.4	24.6	41.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.350	0.360	0.00	0.310	0.660	0.00	0.260	0.170
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55300	--	55100	--	56300	--	55300	--
	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	3.70	--	3.60	--	3.00	--	6.90	--
	Lead	15	MCL	ND	--	ND	--	0.170	--	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	--	--	--
	Anthracene	--	--	--	--	--	--	ND	--	--	--
	Benzo(a)pyrene	0.2	MCL	0.0220	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	--	--	ND	--	--	--

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

Notes:
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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
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-KIKA0708		D3-KIKA0712		D3-KIKA0718		D3-KIKA0742		
		Residence		Residence		Residence		Residence		
		708 Kikanai Loop		712 Kikanai Loop		718 Kikanai Loop		742 Kikanai Loop		
		Field Sample ID:	D3-TW-0009729-24092-N	D3-TW-0009729-24092-N-H	D3-TW-0009731-24092-N	D3-TW-0009731-24092-N-H	D3-TW-0009734-24092-N	D3-TW-0009734-24092-N-H	D3-TW-0009743-24092-N	D3-TW-0009743-24092-N-H
		Sample Date:	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-08-27	2024-08-27	2024-07-11	2024-07-11
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	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	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND
	Phenanthrene	--	--	--	--	--	--	ND	--	--
	Pyrene	--	--	--	--	--	--	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	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	--	--	--	--	ND	--	--
	n-Propylbenzene	--	--	--	--	--	--	ND	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	--	--	--	--	ND	--	--
	tert-Butylbenzene	--	--	--	--	--	--	ND	--	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-KIKA0708		D3-KIKA0712		D3-KIKA0718		D3-KIKA0742																	
				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:
				D3-KIKA0708	Residence	708 Kikanai Loop	D3-TW-0009729-24092-N	2024-07-11	N (Normal)	D3-KIKA0712	Residence	712 Kikanai Loop	D3-TW-0009731-24092-N	2024-07-11	N (Normal)	D3-KIKA0718	Residence	718 Kikanai Loop	D3-TW-0009734-24092-N	2024-08-27	N (Normal)	D3-KIKA0742	Residence	742 Kikanai Loop	D3-TW-0009743-24092-N	2024-07-11	N (Normal)
				D3-TW-0009729-24092-N	D3-TW-0009729-24092-N-H					D3-TW-0009731-24092-N	D3-TW-0009731-24092-N-H				D3-TW-0009734-24092-N	D3-TW-0009734-24092-N-H					D3-TW-0009743-24092-N	D3-TW-0009743-24092-N-H					
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
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				ND	--</																						

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

Notes:
ND = Not Detected
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§ - Exceeds Screening Level
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-KIKA0752		D3-KIKA0752		D3-KIKA0757		D3-KIKA0759		D3-KOKI0084	
		Residence		Residence		Residence		Residence		Residence	
		752 Kikanai Loop		757 Kikanai Loop		759 Kikanai Loop		759 Kikanai Loop		84 Kokio Lane	
		Field Sample ID:	D3-TW-0009747-24092-N	D3-TW-0009747-24092-N-H	D3-TW-0009752-24092-N	D3-TW-0009752-24092-N-H	D3-TW-0009754-24092-N	D3-TW-0009754-24092-N-H	D3-TW-0009760-24092-N	D3-TW-0009760-24092-N-H	
		Sample Date:	2024-08-21	2024-08-21	2024-07-11	2024-07-11	2024-08-20	2024-08-20	2024-08-21	2024-08-21	
		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	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	3.00	22.0	ND	ND	10.0	ND	66.0	7.00
Field Test (ppb)	Free Chlorine	4000	MCL	500	300	540	130	510	430	170	1110
Field Test (pH)	pH	--	--	7.25	7.48	7.36	7.63	7.24	7.37	7.38	7.30
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	0.250	0.280	0.240	0.260	0.260	0.290
Field Test (degrees Celcius)	Temperature	--	--	24.3	41.2	24.7	40.0	23.9	52.4	26.1	45.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.510	0.0930	0.00	0.310	0.820	0.00	0.190	0.580
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55400	--	53800	--	57300	--	52500	--
	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	5.90	--	4.60	--	4.40	--	49.0	--
	Lead	15	MCL	ND	--	ND	--	0.160	--	0.160	--
	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	--
	Anthracene	--	--	ND	--	--	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	--	--	ND	--	ND	--

Summary of Chemistry Results
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-KIKA0752		D3-KIKA0757		D3-KIKA0759		D3-KOKI0084													
				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:
Synthetic Organic Compounds (ppb)	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	--	ND	--												
	Phenanthrene	--	--	ND	--	--	--	ND	--	ND	--												
	Pyrene	--	--	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	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	n-Butylbenzene	--	--	ND	--	--	--	ND	--	ND	--												
	n-Propylbenzene	--	--	ND	--	--	--	ND	--	ND	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	sec-Butylbenzene	--	--	ND	--	--	--	ND	--	ND	--												
	tert-Butylbenzene	--	--	ND	--	--	--	ND	--	ND	--												
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--												
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--													
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	0.920	--												

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-KIKA0752		D3-KIKA0757		D3-KIKA0759		D3-KOKI0084													
				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:
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	--	ND	--	2.90	--												
	Chloroform	--	--	ND	--	ND	--	ND	--	0.830	--												
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	2.20	--												
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	6.85	--												

Summary of Chemistry Results
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-KOKO0105		D3-KOKO0113		D3-KOKO0114		D3-KOKO0131			
		Residence		Residence		Residence		Residence			
		105 Kokomalei Street		113 Kokomalei Street		114 Kokomalei Street		131 Kokomalei Street			
		D3-TW-0009767-24092-N	D3-TW-0009767-24092-N-H	D3-TW-0009773-24092-N	D3-TW-0009773-24092-N-H	D3-TW-0009774-24092-N	D3-TW-0009774-24092-N-H	D3-TW-0009787-24092-N	D3-TW-0009787-24092-N-H		
		2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-30	2024-07-30	2024-07-11	2024-07-11		
		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	--	--	ND	ND	ND	ND	ND	ND		
Field Test (ppb)	Free Chlorine	4000	MCL	440	220	440	280	530	400	310	40.0
Field Test (pH)	pH	--	--	7.13	7.21	7.20	7.19	7.29	7.35	7.15	7.03
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.250	0.270	0.240	0.260	0.0290	0.270
Field Test (degrees Celcius)	Temperature	--	--	28.5	40.7	27.1	46.3	27.6	45.7	26.9	47.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.360	0.440	0.0830	0.140	0.00	0.00	0.380	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53100	--	53200	--	55700	--	55200	--
	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	136	--	49.5	--	62.2	--	101	--
	Lead	15	MCL	ND	--	ND	--	5.60	--	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	--
	Benzo(a)pyrene	0.2	MCL	0.0280	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

				D3-KOKO0105		D3-KOKO0113		D3-KOKO0114		D3-KOKO0131	
				Residence		Residence		Residence		Residence	
				105 Kokomalei Street		113 Kokomalei Street		114 Kokomalei Street		131 Kokomalei Street	
				D3-TW-0009767-24092-N	D3-TW-0009767-24092-N-H	D3-TW-0009773-24092-N	D3-TW-0009773-24092-N-H	D3-TW-0009774-24092-N	D3-TW-0009774-24092-N-H	D3-TW-0009787-24092-N	D3-TW-0009787-24092-N-H
				2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-30	2024-07-30	2024-07-11	2024-07-11
				N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	0.340	--	ND	--
	Bromoform	--	--	ND	--	0.370	--	0.700	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	0.470	--	0.750	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	0.840	--	1.79	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-KOKO0161		D3-KOKO0165		D3-KOKO0173		D3-KOPI0118	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		161 Kokomalei Street		165 Kokomalei Street		173 Kokomalei Street		118 Kopiko Street	
		Field Sample ID:		D3-TW-0009803-24092-N	D3-TW-0009803-24092-N-H	D3-TW-0009805-24092-N	D3-TW-0009805-24092-N-H	D3-TW-0009808-24092-N	D3-TW-0009808-24092-N-H	D3-TW-0009818-24092-N	D3-TW-0009818-24092-N-H
		Sample Date:		2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-08-21	2024-08-21
		Sample Type:		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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	11.0	ND	ND	ND	ND	4.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	520	380	370	120	1370	1370	310	410
Field Test (pH)	pH	--	--	7.35	7.00	7.38	7.46	7.35	7.43	7.13	7.03
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.260	0.270	0.250	0.260	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.2	43.8	25.8	36.4	26.3	30.0	22.2	44.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.300	0.00	0.250	0.280	0.270	0.0160	0.550	0.0150
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55300	--	52800	--	55300	--	55300	--
	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	110	--	68.0	--	35.1	--	55.8	--
	Lead	15	MCL	ND	--	0.190	--	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	--
	Anthracene	--	--	ND	--	--	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	--	--	--	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-KOKO0161		D3-KOKO0165		D3-KOKO0173		D3-KOPI0118	
		Location Type:	Residence		Residence		Residence		Residence	
		Address:	161 Kokomalei Street		165 Kokomalei Street		173 Kokomalei Street		118 Kopiko Street	
		Field Sample ID:	D3-TW-0009803-24092-N	D3-TW-0009803-24092-N-H	D3-TW-0009805-24092-N	D3-TW-0009805-24092-N-H	D3-TW-0009808-24092-N	D3-TW-0009808-24092-N-H	D3-TW-0009818-24092-N	D3-TW-0009818-24092-N-H
		Sample Date:	2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-08-21	2024-08-21
		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(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	--	ND	ND	--
	Phenanthrene	--	--	ND	--	--	--	--	ND	--
	Pyrene	--	--	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	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	--
	n-Butylbenzene	--	--	ND	--	--	--	--	ND	--
	n-Propylbenzene	--	--	ND	--	--	--	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	ND	--
	sec-Butylbenzene	--	--	ND	--	--	--	--	ND	--
	tert-Butylbenzene	--	--	ND	--	--	--	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	0.960	--	ND	0.430	--

Summary of Chemistry Results

Zone D3

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

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		Location ID: D3-KOKO0161		D3-KOKO0165		D3-KOKO0173		D3-KOPI0118			
		Residence		Residence		Residence		Residence			
		161 Kokomalei Street		165 Kokomalei Street		173 Kokomalei Street		118 Kopiko Street			
		Field Sample ID:	D3-TW-0009803-24092-N	D3-TW-0009803-24092-N-H	D3-TW-0009805-24092-N	D3-TW-0009805-24092-N-H	D3-TW-0009808-24092-N	D3-TW-0009808-24092-N-H	D3-TW-0009818-24092-N	D3-TW-0009818-24092-N-H	
		Sample Date:	2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-08-21	2024-08-21	
		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								
Trihalomethanes (ppb)	Bromoform	--	--	0.580	--	4.70	--	0.490	--	0.880	--
	Chloroform	--	--	ND	--	0.970	--	ND	--	0.370	--
	Dibromochloromethane	--	--	0.530	--	2.20	--	0.400	--	0.910	--
	Total Trihalomethanes	80	MCL	1.11	--	8.83	--	0.890	--	2.59	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		D3-KOPI0120				D3-LEHU0311		D3-LILI0117			
		Residence				Residence		Residence			
		120 Kopiko Street				311 Lehua Lane		117 Liliwai Street			
		D3-TW-0009819-24092-N	D3-TW-0009819-24092-N-H	D3-TW-0009819-24092-3-N	D3-TW-0009819-24092-3-N-H	D3-TW-0011194-24092-N	D3-TW-0011194-24092-N-H	D3-TW-0011205-24092-N	D3-TW-0011205-24092-N-H		
		2024-08-21	2024-08-21	2024-08-21	2024-08-21	2024-07-30	2024-07-30	2024-08-21	2024-08-21		
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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	--	--	ND	2.00	2.00	3.00	ND	ND	11.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	530	390	--	--	690	440	440	200
Field Test (pH)	pH	--	--	7.20	7.32	--	--	7.29	7.44	7.06	7.49
Field Test (ms/cm)	Specific Conductivity	--	--	0.340	0.360	--	--	0.250	0.270	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.1	40.9	--	--	24.6	46.2	24.1	41.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.120	--	--	0.430	0.390	0.420	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56300	--	56000	--	58000	--	54500	--
	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	23.3	--	24.4	--	8.20	--	33.6	--
	Lead	15	MCL	ND	--	ND	--	ND	--	0.480	--
	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	--
	Anthracene	--	--	ND	--	ND	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	0.0140	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	--	--	ND	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		D3-KOPI0120 Residence 120 Kopiko Street				D3-LEHU0311 Residence 311 Lehua Lane		D3-LILI0117 Residence 117 Liliwai Street			
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:		
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	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	ND	--	
	Phenanthrene	--	--	ND	--	ND	--	--	ND	--	
	Pyrene	--	--	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	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	--	--	ND	--
	n-Propylbenzene	--	--	ND	--	ND	--	--	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	--	--	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	--	--	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.270	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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

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		D3-KOPI0120				D3-LEHU0311		D3-LILI0117			
		Residence				Residence		Residence			
		120 Kopiko Street				311 Lehua Lane		117 Liliwai Street			
		D3-TW-0009819-24092-N	D3-TW-0009819-24092-N-H	D3-TW-0009819-24092-3-N	D3-TW-0009819-24092-3-N-H	D3-TW-0011194-24092-N	D3-TW-0011194-24092-N-H	D3-TW-0011205-24092-N	D3-TW-0011205-24092-N-H		
		2024-08-21	2024-08-21	2024-08-21	2024-08-21	2024-07-30	2024-07-30	2024-08-21	2024-08-21		
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	0.510	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.610	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	1.39	--	ND	--	ND	--	ND	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-LILI0127		D3-LILI0143		D3-LILI0164		D3-LILI0168	
				Residence	Residence	Residence	Residence	Residence	Residence		
				127 Liliwai Street		143 Liliwai Street		164 Liliwai Street		168 Liliwai Street	
				D3-TW-0011209-24092-N	D3-TW-0011209-24092-N-H	D3-TW-0011215-24092-N	D3-TW-0011215-24092-N-H	D3-TW-0011223-24092-N	D3-TW-0011223-24092-N-H	D3-TW-0011225-24092-N	D3-TW-0011225-24092-N-H
				Sample Date:	Sample Date:						
				Sample Type:	Sample Type:						
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	7.00	1.00	36.0	98.0	9.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	350	200	580	430	640	390	630	280
Field Test (pH)	pH	--	--	7.30	7.33	7.28	7.53	7.29	7.38	7.28	7.50
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.280	0.290	0.250	0.270	0.250	0.280
Field Test (degrees Celcius)	Temperature	--	--	25.8	48.1	24.2	37.5	25.1	41.1	26.0	49.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.570	0.260	0.0270	0.0320	1.10	1.39	0.850	0.770
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	--	53500	--	58300	--	53300	--
	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	61.1	--	25.4	--	11.8	--	19.7	--
	Lead	15	MCL	ND	--	ND	--	0.160	--	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	--	0.0160	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-LILI0127		D3-LILI0143		D3-LILI0164		D3-LILI0168													
				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:
Synthetic Organic Compounds (ppb)	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	--													
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--													
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--												

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-LILI0127		D3-LILI0143		D3-LILI0164		D3-LILI0168																	
				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:
				D3-LILI0127	Residence	127 Liliwai Street	D3-TW-0011209-24092-N	2024-08-21	N (Normal)	D3-LILI0143	Residence	143 Liliwai Street	D3-TW-0011215-24092-N	2024-08-27	N (Normal)	D3-LILI0164	Residence	164 Liliwai Street	D3-TW-0011223-24092-N	2024-09-25	N (Normal)	D3-LILI0168	Residence	168 Liliwai Street	D3-TW-0011225-24092-N	2024-08-21	N (Normal)
				D3-LILI0127	Residence	127 Liliwai Street	D3-TW-0011209-24092-N-H	2024-08-21	N (Normal)	D3-LILI0143	Residence	143 Liliwai Street	D3-TW-0011215-24092-N-H	2024-08-27	N (Normal)	D3-LILI0164	Residence	164 Liliwai Street	D3-TW-0011223-24092-N-H	2024-09-25	N (Normal)	D3-LILI0168	Residence	168 Liliwai Street	D3-TW-0011225-24092-N-H	2024-08-21	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	ND	--		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	ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-LILI0255		D3-MAKA1014		D3-MELI0207		D3-MELI0211			
		Residence		Residence		Residence		Residence			
		255 Lilia Street		1014 Makalika Loop		207 Melia Street		211 Melia Street			
		D3-TW-0011232-24092-N	D3-TW-0011232-24092-N-H	D3-TW-0011236-24092-N	D3-TW-0011236-24092-N-H	D3-TW-0011256-24092-N	D3-TW-0011256-24092-N-H	D3-TW-0011258-24092-N	D3-TW-0011258-24092-N-H		
		2024-08-21	2024-08-21	2024-09-25	2024-09-25	2024-08-21	2024-08-21	2024-07-11	2024-07-11		
		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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	21.0	9.00	40.0	34.0	2.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	120	160	670	550	740	410	570	130
Field Test (pH)	pH	--	--	7.30	7.41	7.10	7.27	7.34	7.37	7.29	7.60
Field Test (ms/cm)	Specific Conductivity	--	--	0.340	0.370	0.240	0.260	0.250	0.290	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	26.0	44.4	25.7	43.0	26.2	47.8	23.9	43.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.370	0.240	0.00	0.00	0.780	0.640	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000	--	56800	--	54400	--	55900	--
	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	6.60	--	7.90	--	6.70	--	3.90	--
	Lead	15	MCL	ND	--	0.190	--	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	--	--	--
	Anthracene	--	--	ND	--	ND	--	ND	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	0.0170	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	--	--

Summary of Chemistry Results
Zone D3
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-LILI0255		D3-MAKA1014		D3-MELI0207		D3-MELI0211													
				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:
Synthetic Organic Compounds (ppb)	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	--	ND	--												
	Phenanthrene	--	--	ND	--	ND	--	ND	--	--	--												
	Pyrene	--	--	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	--	--	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	--	--												
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	--	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	--	--												
	tert-Butylbenzene	--	--	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	--												

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Zone D3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-LILI0255		D3-MAKA1014		D3-MELI0207		D3-MELI0211																													
				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:												
				D3-LILI0255	Residence	255 Lilia Street	D3-TW-0011232-24092-N	2024-08-21	N (Normal)	D3-TW-0011232-24092-N-H	2024-08-21	N (Normal)	D3-MAKA1014	Residence	1014 Makalika Loop	D3-TW-0011236-24092-N	2024-09-25	N (Normal)	D3-TW-0011236-24092-N-H	2024-09-25	N (Normal)	D3-MELI0207	Residence	207 Melia Street	D3-TW-0011256-24092-N	2024-08-21	N (Normal)	D3-TW-0011256-24092-N-H	2024-08-21	N (Normal)	D3-MELI0211	Residence	211 Melia Street	D3-TW-0011258-24092-N	2024-07-11	N (Normal)	D3-TW-0011258-24092-N-H	2024-07-11	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	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	--	
	Dibromochloromethane	--	--	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	--	

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-MELI0212		D3-MELI0217		D3-MELI0218		D3-MELI0225																	
				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:
				D3-TW-0011259-24092-N	D3-TW-0011259-24092-N-H	D3-TW-0011264-24092-N	D3-TW-0011264-24092-N-H	D3-TW-0011265-24092-N	D3-TW-0011265-24092-N-H	D3-TW-0011270-24092-N	D3-TW-0011270-24092-N-H																
				2024-09-25	2024-09-25	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-09-25	2024-09-25																
				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	--	--	21.0	16.0	ND	ND	ND	ND	43.0	ND																
Field Test (ppb)	Free Chlorine	4000	MCL	630	190	510	140	540	130	680	200																
Field Test (pH)	pH	--	--	7.43	7.52	7.21	7.40	7.17	7.36	7.34	7.62																
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.250	0.280	0.240	0.250	0.240	0.270																
Field Test (degrees Celcius)	Temperature	--	--	24.9	45.8	25.1	43.9	24.6	36.8	25.6	45.2																
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.330	0.560	0.0520	0.120	0.00	0.00	0.00	0.00																
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56500	--	56400	--	55700	--	58500	--																
	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	11.1	--	8.40	--	9.70	--	27.7	--																
	Lead	15	MCL	0.210	--	ND	--	ND	--	0.270	--																
	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	--																
	Anthracene	--	--	ND	--	--	--	--	--	ND	--																
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--																
	Benzo(b)fluoranthene	--	--	ND	--	--	--	--	--	ND	--																

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-MELI0212		D3-MELI0217		D3-MELI0218		D3-MELI0225													
				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:
Synthetic Organic Compounds (ppb)	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	--	ND	--	ND	--												
	Phenanthrene	--	--	ND	--	--	--	--	--	ND	--												
	Pyrene	--	--	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	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	n-Butylbenzene	--	--	ND	--	--	--	--	--	ND	--												
	n-Propylbenzene	--	--	ND	--	--	--	--	--	ND	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	sec-Butylbenzene	--	--	ND	--	--	--	--	--	ND	--												
	tert-Butylbenzene	--	--	ND	--	--	--	--	--	ND	--												
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--												
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--													
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--												

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-MELI0212		D3-MELI0217		D3-MELI0218		D3-MELI0225																	
				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:
				D3-MELI0212	Residence	212 Melia Street	D3-TW-0011259-24092-N	2024-09-25	N (Normal)	D3-MELI0217	Residence	217 Melia Street	D3-TW-0011264-24092-N	2024-07-11	N (Normal)	D3-MELI0218	Residence	218 Melia Street	D3-TW-0011265-24092-N	2024-07-11	N (Normal)	D3-MELI0225	Residence	225 Melia Street	D3-TW-0011270-24092-N	2024-09-25	N (Normal)
				D3-TW-0011259-24092-N	D3-TW-0011259-24092-N-H					D3-TW-0011264-24092-N	D3-TW-0011264-24092-N-H				D3-TW-0011265-24092-N	D3-TW-0011265-24092-N-H			D3-TW-0011265-24092-N	D3-TW-0011265-24092-N-H				D3-TW-0011270-24092-N	D3-TW-0011270-24092-N-H		
				2024-09-25	2024-09-25					2024-07-11	2024-07-11				2024-07-11	2024-07-11			2024-07-11	2024-07-11				2024-09-25	2024-09-25		
				N (Normal)	N (Normal)					N (Normal)	N (Normal)				N (Normal)	N (Normal)			N (Normal)	N (Normal)				N (Normal)	N (Normal)		
Trihalomethanes (ppb)	Bromoform	--	--	ND	--		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	ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-MELI0234		D3-MELI0238		D3-MELI0303		D3-MELI0305			
		Residence		Residence		Residence		Residence			
		234 Melia Street		238 Melia Street		303 Melia Street		305 Melia Street			
		D3-TW-0011277-24092-N	D3-TW-0011277-24092-N-H	D3-TW-0011281-24092-N	D3-TW-0011281-24092-N-H	D3-TW-0011291-24092-N	D3-TW-0011291-24092-N-H	D3-TW-0011292-24092-N	D3-TW-0011292-24092-N-H		
		2024-08-21	2024-08-21	2024-08-21	2024-08-21	2024-09-24	2024-09-24	2024-09-24	2024-09-24		
		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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	25.0	ND	9.00	3.00	33.0	63.0	3.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	290	430	610	40.0	640	330	900	140
Field Test (pH)	pH	--	--	7.36	7.37	7.31	7.67	7.26	7.30	7.31	7.34
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.260	0.340	0.380	0.260	0.260	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	24.6	40.2	27.6	47.1	25.1	36.4	26.2	38.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0440	0.0670	0.620	0.690	0.590	0.00	1.71	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54400	--	54000	--	56700	--	57200	--
	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	7.20	--	7.60	--	6.90	--	8.20	--
	Lead	15	MCL	0.190	--	0.170	--	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	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-MELI0234		D3-MELI0238		D3-MELI0303		D3-MELI0305	
				Location ID:	Location Type:						
				D3-TW-0011277-24092-N	D3-TW-0011277-24092-N-H	D3-TW-0011281-24092-N	D3-TW-0011281-24092-N-H	D3-TW-0011291-24092-N	D3-TW-0011291-24092-N-H	D3-TW-0011292-24092-N	D3-TW-0011292-24092-N-H
				2024-08-21	2024-08-21	2024-08-21	2024-08-21	2024-09-24	2024-09-24	2024-09-24	2024-09-24
				N (Normal)	N (Normal)						
				234 Melia Street		238 Melia Street		303 Melia Street		305 Melia Street	
Synthetic Organic Compounds (ppb)	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	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--

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				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:
				D3-MELI0234	Residence	234 Melia Street	D3-TW-0011277-24092-N	2024-08-21	N (Normal)	D3-MELI0238	Residence	238 Melia Street	D3-TW-0011281-24092-N	2024-08-21	N (Normal)	D3-MELI0303	Residence	303 Melia Street	D3-TW-0011291-24092-N	2024-09-24	N (Normal)	D3-MELI0305	Residence	305 Melia Street	D3-TW-0011292-24092-N	2024-09-24	N (Normal)
				D3-TW-0011277-24092-N	D3-TW-0011277-24092-N-H					D3-TW-0011281-24092-N	D3-TW-0011281-24092-N-H				D3-TW-0011291-24092-N	D3-TW-0011291-24092-N-H			D3-TW-0011292-24092-N	D3-TW-0011292-24092-N-H							
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
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				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
				ND	--		ND	--		ND	--		ND	--	</												

Summary of Chemistry Results

Zone D3

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
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-MELI0334		D3-MELI0336		D3-MELI0351		D3-MELI0355	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		334 Melia Street		336 Melia Street		351 Melia Street		355 Melia Street	
		Field Sample ID:		D3-TW-0011299-24092-N	D3-TW-0011299-24092-N-H	D3-TW-0011300-24092-N	D3-TW-0011300-24092-N-H	D3-TW-0011310-24092-N	D3-TW-0011310-24092-N-H	D3-TW-0011314-24092-N	D3-TW-0011314-24092-3-N
		Sample Date:		2024-09-25	2024-09-25	2024-09-24	2024-09-24	2024-09-24	2024-09-24	2024-07-30	2024-07-30
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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	--	--	11.0	8.00	28.0	54.0	66.0	57.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	690	450	600	470	540	400	770	--
Field Test (pH)	pH	--	--	7.20	7.19	7.35	7.38	7.23	7.28	7.34	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.250	0.270	0.260	0.260	0.250	--
Field Test (degrees Celcius)	Temperature	--	--	24.2	44.0	25.3	41.1	26.4	39.2	24.8	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.900	0.850	3.19	0.250	3.41	0.00	0.00	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56400	--	58100	--	57000	--	56200	57200
	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	--	6.60	--	5.70	--	4.00	4.30
	Lead	15	MCL	ND	--	0.210	--	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
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	--	--
	Anthracene	--	--	ND	--	ND	--	ND	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	--	--

Summary of Chemistry Results

Zone D3

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

Notes:
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-MELI0334		D3-MELI0336		D3-MELI0351		D3-MELI0355																					
				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:				
				D3-MELI0334	Residence	334 Melia Street	D3-TW-0011299-24092-N	2024-09-25	N (Normal)	D3-MELI0336	Residence	336 Melia Street	D3-TW-0011300-24092-N	2024-09-24	N (Normal)	D3-MELI0351	Residence	351 Melia Street	D3-TW-0011310-24092-N	2024-09-24	N (Normal)	D3-MELI0355	Residence	355 Melia Street	D3-TW-0011314-24092-N	2024-07-30	N (Normal)	D3-TW-0011314-24092-3-N	2024-07-30	FD (Field Duplicate)	
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	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	--
	Chrysene	--	--	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	--
	Fluorene	--	--	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	--
	Naphthalene	--	--	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	--
	Pyrene	--	--	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	--
	1,3,5-Trimethylbenzene	--	--	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	--
	Cumene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	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	--
	o-Xylene	--	--	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	--
	tert-Butylbenzene	--	--	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	--
	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	--

Summary of Chemistry Results

Zone D3

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

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
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All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-MELI0334		D3-MELI0336		D3-MELI0351		D3-MELI0355			
		Residence		Residence		Residence		Residence			
		Address: 334 Melia Street		Address: 336 Melia Street		Address: 351 Melia Street		Address: 355 Melia Street			
		Field Sample ID: D3-TW-0011299-24092-N	Field Sample ID: D3-TW-0011299-24092-N-H	Field Sample ID: D3-TW-0011300-24092-N	Field Sample ID: D3-TW-0011300-24092-N-H	Field Sample ID: D3-TW-0011310-24092-N	Field Sample ID: D3-TW-0011310-24092-N-H	Field Sample ID: D3-TW-0011314-24092-N	Field Sample ID: D3-TW-0011314-24092-3-N		
		Sample Date: 2024-09-25	Sample Date: 2024-09-25	Sample Date: 2024-09-24	Sample Date: 2024-09-24	Sample Date: 2024-09-24	Sample Date: 2024-09-24	Sample Date: 2024-07-30	Sample Date: 2024-07-30		
		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: FD (Field Duplicate)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	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 D3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-MELI0355		D3-NANU0885		D3-NANU0886		D3-NANU0901	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		355 Melia Street		885 Nanu Street		886 Nanu Street		901 Nanu Street	
		Field Sample ID:		D3-TW-0011314-24092-N-H	D3-TW-0011314-24092-3-N-H	D3-TW-0011322-24092-N	D3-TW-0011322-24092-N-H	D3-TW-0011323-24092-N	D3-TW-0011323-24092-N-H	D3-TW-0011330-24092-N	D3-TW-0011330-24092-N-H
		Sample Date:		2024-07-30	2024-07-30	2024-09-25	2024-09-25	2024-07-30	2024-07-30	2024-09-25	2024-09-25
		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								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	29.0	300	10.0	ND	107	250
Field Test (ppb)	Free Chlorine	4000	MCL	190	--	680	280	660	260	700	330
Field Test (pH)	pH	--	--	7.26	--	7.28	7.41	7.23	7.16	7.32	7.36
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	--	0.250	0.270	0.240	0.260	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	47.3	--	23.5	39.2	26.1	42.0	25.1	42.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0710	--	0.770	0.760	0.00	0.0150	0.00	0.270
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	53300	--	56700	--	56000	--
	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	--	--	4.30	--	6.70	--	7.10	--
	Lead	15	MCL	--	--	ND	--	0.270	--	0.160	--
	Mercury	2	MCL	--	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	--	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	ND	--	--	--	ND	--
	Anthracene	--	--	--	--	ND	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	--	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	ND	--	--	--	ND	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-MELI0355		D3-NANU0885		D3-NANU0886		D3-NANU0901		
		Residence		Residence		Residence		Residence		
		355 Melia Street		885 Nanu Street		886 Nanu Street		901 Nanu Street		
		D3-TW-0011314-24092-N-H	D3-TW-0011314-24092-3-N-H	D3-TW-0011322-24092-N	D3-TW-0011322-24092-N-H	D3-TW-0011323-24092-N	D3-TW-0011323-24092-N-H	D3-TW-0011330-24092-N	D3-TW-0011330-24092-N-H	
		2024-07-30	2024-07-30	2024-09-25	2024-09-25	2024-07-30	2024-07-30	2024-09-25	2024-09-25	
		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(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	ND	--
	Phenanthrene	--	--	--	--	ND	--	--	ND	--
	Pyrene	--	--	--	--	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	--
	Ethylbenzene	700	MCL	--	--	ND	--	ND	ND	--
	m,p-Xylene	--	--	--	--	ND	--	ND	ND	--
	n-Butylbenzene	--	--	--	--	ND	--	--	ND	--
	n-Propylbenzene	--	--	--	--	ND	--	--	ND	--
	o-Xylene	--	--	--	--	ND	--	ND	ND	--
	sec-Butylbenzene	--	--	--	--	ND	--	--	ND	--
	tert-Butylbenzene	--	--	--	--	ND	--	--	ND	--
	Toluene	1000	MCL	--	--	ND	--	ND	ND	--
Xylenes, Total	10000	MCL	--	--	ND	--	ND	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	ND	--	ND	ND	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-MELI0355		D3-NANU0885		D3-NANU0886		D3-NANU0901																													
				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:												
				D3-MELI0355	Residence	355 Melia Street	D3-TW-0011314-24092-N-H	2024-07-30	N (Normal)	D3-TW-0011314-24092-3-N-H	2024-07-30	FD (Field Duplicate)	D3-NANU0885	Residence	885 Nanu Street	D3-TW-0011322-24092-N	2024-09-25	N (Normal)	D3-TW-0011322-24092-N-H	2024-09-25	N (Normal)	D3-NANU0886	Residence	886 Nanu Street	D3-TW-0011323-24092-N	2024-07-30	N (Normal)	D3-TW-0011323-24092-N-H	2024-07-30	N (Normal)	D3-NANU0901	Residence	901 Nanu Street	D3-TW-0011330-24092-N	2024-09-25	N (Normal)	D3-TW-0011330-24092-N-H	2024-09-25	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	--	--	--	ND	--	ND	--	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	--	ND	--			
	Dibromochloromethane	--	--	--	--	--	ND	--	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	--	ND	--			

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-NANU0905		D3-NANU0911		D3-NANU0913		D3-NANU0922	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		905 Nanu Street		911 Nanu Street		913 Nanu Street		922 Nanu Street	
		Field Sample ID:		D3-TW-0011332-24092-N	D3-TW-0011332-24092-N-H	D3-TW-0011334-24092-N	D3-TW-0011334-24092-N-H	D3-TW-0011335-24092-N	D3-TW-0011335-24092-N-H	D3-TW-0011339-24092-N	D3-TW-0011339-24092-N-H
		Sample Date:		2024-08-27	2024-08-27	2024-09-26	2024-09-26	2024-07-11	2024-07-11	2024-07-30	2024-07-30
		Sample Type:		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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	16.0	37.0	10.0	1.00	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	630	300	600	360	520	210	710	320
Field Test (pH)	pH	--	--	7.09	7.16	7.13	7.24	7.05	7.22	7.43	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.310	0.280	0.270	0.340	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	26.4	40.3	25.5	39.9	24.6	38.3	25.1	43.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.92	0.850	0.120	0.110	0.00330	0.0950	0.300	0.370
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53200	--	54700	--	53000	--	57000	--
	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	3.90	--	5.10	--	5.20	--	4.50	--
	Lead	15	MCL	ND	--	ND	--	0.220	--	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	--	--	--	--	--
	Anthracene	--	--	ND	--	ND	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	--	--	--	--

Summary of Chemistry Results

Zone D3

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-NANU0905		D3-NANU0911		D3-NANU0913		D3-NANU0922	
		Location Type:	Residence		Residence		Residence		Residence	
		Address:	905 Nanu Street		911 Nanu Street		913 Nanu Street		922 Nanu Street	
		Field Sample ID:	D3-TW-0011332-24092-N	D3-TW-0011332-24092-N-H	D3-TW-0011334-24092-N	D3-TW-0011334-24092-N-H	D3-TW-0011335-24092-N	D3-TW-0011335-24092-N-H	D3-TW-0011339-24092-N	D3-TW-0011339-24092-N-H
		Sample Date:	2024-08-27	2024-08-27	2024-09-26	2024-09-26	2024-07-11	2024-07-11	2024-07-30	2024-07-30
		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(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	--	ND	ND	--
	Phenanthrene	--	--	ND	--	ND	--	--	--	--
	Pyrene	--	--	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	--	--	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	ND	--	ND	--	--	--	--
	n-Propylbenzene	--	--	ND	--	ND	--	--	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	ND	--	ND	--	--	--	--
	tert-Butylbenzene	--	--	ND	--	ND	--	--	--	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results

Zone D3

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-NANU0905		D3-NANU0911		D3-NANU0913		D3-NANU0922	
				Location ID:	Location Type:						
				Residence		Residence		Residence		Residence	
				905 Nanu Street		911 Nanu Street		913 Nanu Street		922 Nanu Street	
				D3-TW-0011332-24092-N	D3-TW-0011332-24092-N-H	D3-TW-0011334-24092-N	D3-TW-0011334-24092-N-H	D3-TW-0011335-24092-N	D3-TW-0011335-24092-N-H	D3-TW-0011339-24092-N	D3-TW-0011339-24092-N-H
				2024-08-27	2024-08-27	2024-09-26	2024-09-26	2024-07-11	2024-07-11	2024-07-30	2024-07-30
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	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 D3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-NANU0923		D3-NANU0924		D3-NANU0928		D3-NANU0931	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		923 Nanu Street		924 Nanu Street		928 Nanu Street		931 Nanu Street	
		Field Sample ID:		D3-TW-0011340-24092-N	D3-TW-0011340-24092-N-H	D3-TW-0011341-24092-N	D3-TW-0011341-24092-N-H	D3-TW-0011345-24092-N	D3-TW-0011345-24092-N-H	D3-TW-0011346-24092-N	D3-TW-0011346-24092-N-H
		Sample Date:		2024-09-24	2024-09-24	2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-08-21	2024-08-21
		Sample Type:		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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	90.0	89.0	ND	ND	ND	ND	3.00	300
Field Test (ppb)	Free Chlorine	4000	MCL	630	380	770	500	530	250	670	410
Field Test (pH)	pH	--	--	7.35	7.43	7.10	7.11	7.02	7.03	7.26	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.250	0.270	0.250	0.270	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.6	41.9	26.4	43.2	25.3	43.8	25.0	44.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0990	0.00	0.270	0.00	0.00	0.00	0.230	0.100
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57300	--	57200	--	57600	--	54300	--
	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	8.40	--	5.70	--	5.20	--	5.20	--
	Lead	15	MCL	0.150	--	ND	--	ND	--	0.160	--
	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	--
	Anthracene	--	--	ND	--	--	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	--	--	--	--	ND	--

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-NANU0923		D3-NANU0924		D3-NANU0928		D3-NANU0931													
				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:
Synthetic Organic Compounds (ppb)	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	--	ND	--	ND	--												
	Phenanthrene	--	--	ND	--	--	--	--	--	ND	--												
	Pyrene	--	--	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	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	n-Butylbenzene	--	--	ND	--	--	--	--	--	ND	--												
	n-Propylbenzene	--	--	ND	--	--	--	--	--	ND	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	sec-Butylbenzene	--	--	ND	--	--	--	--	--	ND	--												
	tert-Butylbenzene	--	--	ND	--	--	--	--	--	ND	--												
Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--													
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--													
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--												

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		Location ID: D3-NANU0923		D3-NANU0924		D3-NANU0928		D3-NANU0931			
		Residence		Residence		Residence		Residence			
		Address: 923 Nanu Street		Address: 924 Nanu Street		Address: 928 Nanu Street		Address: 931 Nanu Street			
		Field Sample ID: D3-TW-0011340-24092-N	Field Sample ID: D3-TW-0011340-24092-N-H	Field Sample ID: D3-TW-0011341-24092-N	Field Sample ID: D3-TW-0011341-24092-N-H	Field Sample ID: D3-TW-0011345-24092-N	Field Sample ID: D3-TW-0011345-24092-N-H	Field Sample ID: D3-TW-0011346-24092-N	Field Sample ID: D3-TW-0011346-24092-N-H		
		Sample Date: 2024-09-24	Sample Date: 2024-09-24	Sample Date: 2024-07-30	Sample Date: 2024-07-30	Sample Date: 2024-07-30	Sample Date: 2024-07-30	Sample Date: 2024-08-21	Sample Date: 2024-08-21		
		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)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	0.350	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	0.320	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	0.670	--	ND	--	ND	--

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-NEHE1005		D3-OHAN0103		D3-OHAN0105		D3-OHAN0115	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		1005 Nehe Street		103 Ohana Nui Circle		105 Ohana Nui Circle		115 Ohana Nui Circle	
		Field Sample ID:		D3-TW-0011366-24092-N	D3-TW-0011366-24092-N-H	D3-TW-0011383-24092-N	D3-TW-0011383-24092-N-H	D3-TW-0011384-24092-N	D3-TW-0011384-24092-N-H	D3-TW-0011388-24092-N	D3-TW-0011388-24092-N-H
		Sample Date:		2024-09-25	2024-09-25	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-07-31	2024-07-31
		Sample Type:		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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	107	35.0	5.00	3.00	53.0	48.0	6.00	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	680	250	690	140	100	270	710	170
Field Test (pH)	pH	--	--	7.24	7.48	7.29	7.60	7.33	7.48	7.47	7.49
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.250	0.280	0.260	0.270	0.260	0.300
Field Test (degrees Celcius)	Temperature	--	--	25.9	40.7	24.8	48.8	24.0	41.0	25.0	47.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.520	0.130	0.380	0.160	0.00	0.430	0.770	0.350
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58400	--	56000	--	55900	--	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	9.30	--	5.10	--	7.40	--	7.60	--
	Lead	15	MCL	ND	--	ND	--	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	--	--	--
	Anthracene	--	--	ND	--	ND	--	ND	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	--	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-NEHE1005		D3-OHAN0103		D3-OHAN0105		D3-OHAN0115	
				Location ID:	Location Type:						
				D3-TW-0011366-24092-N	D3-TW-0011366-24092-N-H	D3-TW-0011383-24092-N	D3-TW-0011383-24092-N-H	D3-TW-0011384-24092-N	D3-TW-0011384-24092-N-H	D3-TW-0011388-24092-N	D3-TW-0011388-24092-N-H
				2024-09-25	2024-09-25	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-07-31	2024-07-31
				N (Normal)	N (Normal)						
				1005 Nehe Street		103 Ohana Nui Circle		105 Ohana Nui Circle		115 Ohana Nui Circle	
				Residence		Residence		Residence		Residence	
				D3-NEHE1005		D3-OHAN0103		D3-OHAN0105		D3-OHAN0115	
				Residence		Residence		Residence		Residence	
				1005 Nehe Street		103 Ohana Nui Circle		105 Ohana Nui Circle		115 Ohana Nui Circle	
				D3-TW-0011366-24092-N	D3-TW-0011366-24092-N-H	D3-TW-0011383-24092-N	D3-TW-0011383-24092-N-H	D3-TW-0011384-24092-N	D3-TW-0011384-24092-N-H	D3-TW-0011388-24092-N	D3-TW-0011388-24092-N-H
				2024-09-25	2024-09-25	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-07-31	2024-07-31
				N (Normal)	N (Normal)						
Synthetic Organic Compounds (ppb)	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	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	ND	--	--	--
	Pyrene	--	--	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	--	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	--	--
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	--	--
	tert-Butylbenzene	--	--	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	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-NEHE1005		D3-OHAN0103		D3-OHAN0105		D3-OHAN0115																													
				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:												
				D3-NEHE1005	Residence	1005 Nehe Street	D3-TW-0011366-24092-N	2024-09-25	N (Normal)	D3-TW-0011366-24092-N-H	2024-09-25	N (Normal)	D3-OHAN0103	Residence	103 Ohana Nui Circle	D3-TW-0011383-24092-N	2024-09-27	N (Normal)	D3-TW-0011383-24092-N-H	2024-09-27	N (Normal)	D3-OHAN0105	Residence	105 Ohana Nui Circle	D3-TW-0011384-24092-N	2024-09-27	N (Normal)	D3-TW-0011384-24092-N-H	2024-09-27	N (Normal)	D3-OHAN0115	Residence	115 Ohana Nui Circle	D3-TW-0011388-24092-N	2024-07-31	N (Normal)	D3-TW-0011388-24092-N-H	2024-07-31	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	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	--	
	Dibromochloromethane	--	--	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	--	

Summary of Chemistry Results
Zone D3
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-OHAN0124		D3-OHAN0143		D3-OHAN0206		D3-OHAN0311													
				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:
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	--	Absent												
	E. coli	--	--	Absent	--	Absent	--	Absent	--	--	Absent												
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	61.0	1.00	7.00	3.00	93.0	189	2.00	2.00												
Field Test (ppb)	Free Chlorine	4000	MCL	640	390	480	490	610	470	190	610												
Field Test (pH)	pH	--	--	7.40	7.46	7.22	7.07	7.44	7.47	7.25	7.13												
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.250	0.260	0.250	0.270	0.260	0.240												
Field Test (degrees Celcius)	Temperature	--	--	25.2	38.8	27.1	40.7	24.6	47.8	45.0	24.5												
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.220	0.340	1.06	0.120	0.410	0.360	0.00	0.0210												
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54700	--	55600	--	56500	--	--	56500												
	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	--	5.10	--	7.80	--	--	3.60												
	Lead	15	MCL	0.140	--	ND	--	0.190	--	--	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												
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	--	ND												

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-OHAN0124		D3-OHAN0143		D3-OHAN0206		D3-OHAN0311	
		Location Type:	Residence		Residence		Residence		Residence	
		Address:	124 Ohana Nui Circle		143 Ohana Nui Circle		206 Ohana Nui Circle		311 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0010193-24092-N	D3-TW-0010193-24092-N-H	D3-TW-0010203-24092-N	D3-TW-0010203-24092-N-H	D3-TW-0010224-24092-N	D3-TW-0010224-24092-N-H	D3-TW-0010236-24092-N-H-WQI	D3-TW-0010236-24092-N-WQI
		Sample Date:	2024-09-25	2024-09-25	2024-09-24	2024-09-24	2024-09-25	2024-09-25	2024-09-26	2024-09-26
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	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	
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-OHAN0124		D3-OHAN0143		D3-OHAN0206		D3-OHAN0311			
		Residence		Residence		Residence		Residence			
		124 Ohana Nui Circle		143 Ohana Nui Circle		206 Ohana Nui Circle		311 Ohana Nui Circle			
		Field Sample ID:	D3-TW-0010193-24092-N	D3-TW-0010193-24092-N-H	D3-TW-0010203-24092-N	D3-TW-0010203-24092-N-H	D3-TW-0010224-24092-N	D3-TW-0010224-24092-N-H	D3-TW-0010236-24092-N-H-WQI	D3-TW-0010236-24092-N-WQI	
		Sample Date:	2024-09-25	2024-09-25	2024-09-24	2024-09-24	2024-09-25	2024-09-25	2024-09-26	2024-09-26	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	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
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Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-OHAN0413		D3-OHAN0506		D3-OHAN0518		D3-OHAN0524	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		413 Ohana Nui Circle		506 Ohana Nui Circle		518 Ohana Nui Circle		524 Ohana Nui Circle	
		Field Sample ID:		D3-TW-0010264-24092-N	D3-TW-0010264-24092-N-H	D3-TW-0010284-24092-N	D3-TW-0010284-24092-N-H	D3-TW-0010291-24092-N	D3-TW-0010291-24092-N-H	D3-TW-0010295-24092-N	D3-TW-0010295-24092-N-H
		Sample Date:		2024-09-25	2024-09-25	2024-09-27	2024-09-27	2024-09-26	2024-09-26	2024-09-25	2024-09-25
		Sample Type:		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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	ND	10.0	1.00	121	ND	4.00	9.00
Field Test (ppb)	Free Chlorine	4000	MCL	620	450	510	100	580	90.0	670	20.0
Field Test (pH)	pH	--	--	7.37	7.35	7.73	7.65	7.23	7.37	7.22	8.35
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.260	0.270	0.290	0.280	0.250	0.290
Field Test (degrees Celcius)	Temperature	--	--	25.0	50.4	28.1	40.4	24.5	41.9	23.7	48.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.330	0.810	1.62	0.840	0.530	0.00	0.00	0.780
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57200	--	56000	--	55900	--	57800	--
	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	12.8	--	17.3	--	6.20	--	5.10	--
	Lead	15	MCL	ND	--	1.90	--	0.180	--	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	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-OHAN0413		D3-OHAN0506		D3-OHAN0518		D3-OHAN0524	
				Location ID:	Location Type:						
				Residence		Residence		Residence		Residence	
				413 Ohana Nui Circle		506 Ohana Nui Circle		518 Ohana Nui Circle		524 Ohana Nui Circle	
				D3-TW-0010264-24092-N	D3-TW-0010264-24092-N-H	D3-TW-0010284-24092-N	D3-TW-0010284-24092-N-H	D3-TW-0010291-24092-N	D3-TW-0010291-24092-N-H	D3-TW-0010295-24092-N	D3-TW-0010295-24092-N-H
				2024-09-25	2024-09-25	2024-09-27	2024-09-27	2024-09-26	2024-09-26	2024-09-25	2024-09-25
				N (Normal)	N (Normal)						
Synthetic Organic Compounds (ppb)	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	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	0.470	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-OHAN0413		D3-OHAN0506		D3-OHAN0518		D3-OHAN0524	
				Residence	Residence	Residence	Residence	Residence	Residence		
				413 Ohana Nui Circle		506 Ohana Nui Circle		518 Ohana Nui Circle		524 Ohana Nui Circle	
				D3-TW-0010264-24092-N	D3-TW-0010264-24092-N-H	D3-TW-0010284-24092-N	D3-TW-0010284-24092-N-H	D3-TW-0010291-24092-N	D3-TW-0010291-24092-N-H	D3-TW-0010295-24092-N	D3-TW-0010295-24092-N-H
				2024-09-25	2024-09-25	2024-09-27	2024-09-27	2024-09-26	2024-09-26	2024-09-25	2024-09-25
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	22.7	--	0.720	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	2.00	--	0.530	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	25.2	--	1.25	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-OHAN0534		D3-OHAN0561		D3-OHAN0562		D3-OHAN0611		
		Location Type:	Residence		Residence		Residence		Residence		
		Address:	534 Ohana Nui Circle		561 Ohana Nui Circle		562 Ohana Nui Circle		611 Ohana Nui Circle		
		Field Sample ID:	D3-TW-0010301-24092-N	D3-TW-0010301-24092-N-H	D3-TW-0009436-24092-N	D3-TW-0009436-24092-N-H	D3-TW-0009437-24092-N	D3-TW-0009437-24092-N-H	D3-TW-0009446-24092-N	D3-TW-0009446-24092-N-H	
		Sample Date:	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-08-21	2024-08-21	2024-09-27	2024-09-27	
		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	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	14.0	ND	63.0	ND	2.00	ND	14.0	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	680	450	670	260	640	390	670	290
Field Test (pH)	pH	--	--	7.36	7.09	7.25	7.25	7.31	7.77	7.21	7.16
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.250	0.260	0.340	0.370	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.1	41.5	24.8	41.2	25.9	44.2	25.0	41.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.0190	0.540	0.960	0.540	0.340
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56300	--	56200	--	56500	--	56600	--
	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	5.90	--	11.1	--	7.60	--	10.1	--
	Lead	15	MCL	0.200	--	0.410	--	ND	--	0.200	--
	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	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-OHAN0534		D3-OHAN0561		D3-OHAN0562		D3-OHAN0611	
		Residence		Residence		Residence		Residence	
		534 Ohana Nui Circle		561 Ohana Nui Circle		562 Ohana Nui Circle		611 Ohana Nui Circle	
		D3-TW-0010301-24092-N	D3-TW-0010301-24092-N-H	D3-TW-0009436-24092-N	D3-TW-0009436-24092-N-H	D3-TW-0009437-24092-N	D3-TW-0009437-24092-N-H	D3-TW-0009446-24092-N	D3-TW-0009446-24092-N-H
		2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-08-21	2024-08-21	2024-09-27	2024-09-27
		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(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	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--
Toluene	1000	MCL	ND	--	ND	--	ND	--	
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-OHAN0534		D3-OHAN0561		D3-OHAN0562		D3-OHAN0611	
				Location ID:	Location Type:						
				Residence		Residence		Residence		Residence	
				534 Ohana Nui Circle		561 Ohana Nui Circle		562 Ohana Nui Circle		611 Ohana Nui Circle	
				D3-TW-0010301-24092-N	D3-TW-0010301-24092-N-H	D3-TW-0009436-24092-N	D3-TW-0009436-24092-N-H	D3-TW-0009437-24092-N	D3-TW-0009437-24092-N-H	D3-TW-0009446-24092-N	D3-TW-0009446-24092-N-H
				2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-08-21	2024-08-21	2024-09-27	2024-09-27
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	--	ND	--	0.910	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	0.610	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	1.52	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-OHAN0735		D3-OHAN0741		D3-OHAN0745		D3-OHAN0763
				Residence	Residence	Residence	Residence	Residence		
				735 Ohana Nui Circle		741 Ohana Nui Circle		745 Ohana Nui Circle		763 Ohana Nui Circle
				D3-TW-0009466-24092-N	D3-TW-0009466-24092-N-H	D3-TW-0009468-24092-N	D3-TW-0009468-24092-N-H	D3-TW-0009470-24092-N	D3-TW-0009470-24092-N-H	D3-TW-0009482-24092-N
				2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-09-25
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	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	--	--	6.00	2.00	300	184	1.00	3.00	19.0
Field Test (ppb)	Free Chlorine	4000	MCL	560	350	540	540	680	160	600
Field Test (pH)	pH	--	--	7.37	7.41	7.26	7.26	7.35	7.30	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.240	0.240	0.240	0.270	0.240
Field Test (degrees Celcius)	Temperature	--	--	24.9	41.8	24.3	24.3	25.3	46.6	24.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.410	0.180	0.540	0.540	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55700	--	55900	--	54700	--	56800
	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	11.9	--	7.30	--	6.00	--	7.00
	Lead	15	MCL	1.80	--	0.150	--	ND	--	0.170
	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
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-OHAN0735		D3-OHAN0741		D3-OHAN0745		D3-OHAN0763	
		Location Type:	Residence		Residence		Residence		Residence	
		Address:	735 Ohana Nui Circle		741 Ohana Nui Circle		745 Ohana Nui Circle		763 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0009466-24092-N	D3-TW-0009466-24092-N-H	D3-TW-0009468-24092-N	D3-TW-0009468-24092-N-H	D3-TW-0009470-24092-N	D3-TW-0009470-24092-N-H	D3-TW-0009482-24092-N	
		Sample Date:	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-09-25	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	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
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-OHAN0735		D3-OHAN0741		D3-OHAN0745		D3-OHAN0763
				Residence	Residence	Residence	Residence	Residence		
				735 Ohana Nui Circle		741 Ohana Nui Circle		745 Ohana Nui Circle		763 Ohana Nui Circle
				D3-TW-0009466-24092-N	D3-TW-0009466-24092-N-H	D3-TW-0009468-24092-N	D3-TW-0009468-24092-N-H	D3-TW-0009470-24092-N	D3-TW-0009470-24092-N-H	D3-TW-0009482-24092-N
				2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-09-27	2024-09-25
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	0.360	--	0.490	--	ND	--	ND
	Chloroform	--	--	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	ND	--	0.360	--	ND	--	ND
	Total Trihalomethanes	80	MCL	0.360	--	0.850	--	ND	--	ND

Summary of Chemistry Results

Zone D3

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-OHAN0763	D3-OHAN0791		D3-OHAN0836		D3-OHAN0852		D3-OHAN0868	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	763 Ohana Nui Circle	791 Ohana Nui Circle		836 Ohana Nui Circle		852 Ohana Nui Circle		868 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0009482-24092-N-H	D3-TW-0009496-24092-N	D3-TW-0009496-24092-N-H	D3-TW-0009529-24092-N	D3-TW-0009529-24092-N-H	D3-TW-0009533-24092-N	D3-TW-0009533-24092-N-H	D3-TW-0009547-24092-N	
		Sample Date:	2024-09-25	2024-09-26	2024-09-26	2024-08-21	2024-08-21	2024-08-21	2024-08-21	2024-07-30	
		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	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	20.0	9.00	296	21.0	38.0	4.00	ND	15.0
Field Test (ppb)	Free Chlorine	4000	MCL	430	600	150	640	240	620	240	190
Field Test (pH)	pH	--	--	7.32	7.12	7.02	7.00	7.26	7.26	7.57	7.35
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.260	0.240	0.260	0.240	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	41.5	25.0	41.7	24.6	46.6	23.8	36.4	24.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.410	0.200	0.600	0.00	0.0190	0.440	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	54700	--	53900	--	56000	--	56100
	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	--	5.50	--	4.00	--	3.40	--	0.910
	Lead	15	MCL	--	0.160	--	ND	--	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	--	--
	Anthracene	--	--	--	ND	--	ND	--	ND	--	--
	Benzo(a)pyrene	0.2	MCL	--	0.0110	--	ND	--	0.0140	--	0.0230
	Benzo(b)fluoranthene	--	--	--	ND	--	ND	--	ND	--	--

Summary of Chemistry Results

Zone D3

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

Notes:
ND = Not Detected
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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 July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-OHAN0763	D3-OHAN0791		D3-OHAN0836		D3-OHAN0852		D3-OHAN0868
		Location Type:	Residence	Residence		Residence		Residence		Residence
		Address:	763 Ohana Nui Circle	791 Ohana Nui Circle		836 Ohana Nui Circle		852 Ohana Nui Circle		868 Ohana Nui Circle
		Field Sample ID:	D3-TW-0009482-24092-N-H	D3-TW-0009496-24092-N	D3-TW-0009496-24092-N-H	D3-TW-0009529-24092-N	D3-TW-0009529-24092-N-H	D3-TW-0009533-24092-N	D3-TW-0009533-24092-N-H	D3-TW-0009547-24092-N
		Sample Date:	2024-09-25	2024-09-26	2024-09-26	2024-08-21	2024-08-21	2024-08-21	2024-08-21	2024-07-30
		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(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	ND
	Phenanthrene	--	--	--	ND	--	ND	--	ND	--
	Pyrene	--	--	--	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	--
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	ND
	n-Butylbenzene	--	--	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	--	ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	--	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	--	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

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0791		D3-OHAN0836		D3-OHAN0852		D3-OHAN0868
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D3-OHAN0763 Residence 763 Ohana Nui Circle	D3-OHAN0791 Residence 791 Ohana Nui Circle		D3-OHAN0836 Residence 836 Ohana Nui Circle		D3-OHAN0852 Residence 852 Ohana Nui Circle		D3-OHAN0868 Residence 868 Ohana Nui Circle
				D3-TW-0009482-24092-N-H	D3-TW-0009496-24092-N	D3-TW-0009496-24092-N-H	D3-TW-0009529-24092-N	D3-TW-0009529-24092-N-H	D3-TW-0009533-24092-N	D3-TW-0009533-24092-N-H	D3-TW-0009547-24092-N
				2024-09-25	2024-09-26	2024-09-26	2024-08-21	2024-08-21	2024-08-21	2024-08-21	2024-07-30
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	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 D3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
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N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-OHAN0868	D3-OHAN0887		D3-OHAN0908		D3-OHAN0931		D3-OHAN0942	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	868 Ohana Nui Circle	887 Ohana Nui Circle		908 Ohana Nui Circle		931 Ohana Nui Circle		942 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0009547-24092-N-H	D3-TW-0009555-24092-N	D3-TW-0009555-24092-N-H	D3-TW-0009625-24092-N	D3-TW-0009625-24092-N-H	D3-TW-0009995-24092-N	D3-TW-0009995-24092-N-H	D3-TW-0010004-24092-N	
		Sample Date:	2024-07-30	2024-08-27	2024-08-27	2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-07-30	
		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	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	67.0	14.0	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	520	570	510	660	200	720	670	670
Field Test (pH)	pH	--	--	7.32	7.31	7.33	7.05	7.17	7.40	7.41	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.280	0.290	0.250	0.280	0.250	0.270	0.230
Field Test (degrees Celcius)	Temperature	--	--	44.8	24.9	38.2	25.9	46.9	26.0	41.2	25.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.400	0.420	1.63	0.00	0.00	0.500	0.180	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	55100	--	56000	--	56800	--	55500
	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	--	3.50	--	5.40	--	5.30	--	7.60
	Lead	15	MCL	--	ND	--	ND	--	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	--	--	--	--	--	--
	Anthracene	--	--	--	ND	--	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND
	Benzo(b)fluoranthene	--	--	--	ND	--	--	--	--	--	--

Summary of Chemistry Results

Zone D3

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

Notes:
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Parts per Million (ppm)
Parts per Thousand (ppth)
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N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-OHAN0868	D3-OHAN0887		D3-OHAN0908		D3-OHAN0931		D3-OHAN0942
		Location Type:	Residence	Residence		Residence		Residence		Residence
		Address:	868 Ohana Nui Circle	887 Ohana Nui Circle		908 Ohana Nui Circle		931 Ohana Nui Circle		942 Ohana Nui Circle
		Field Sample ID:	D3-TW-0009547-24092-N-H	D3-TW-0009555-24092-N	D3-TW-0009555-24092-N-H	D3-TW-0009625-24092-N	D3-TW-0009625-24092-N-H	D3-TW-0009995-24092-N	D3-TW-0009995-24092-N-H	D3-TW-0010004-24092-N
		Sample Date:	2024-07-30	2024-08-27	2024-08-27	2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-07-30
		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(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	--	--	--	--	--
	Naphthalene	--	--	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	--	ND	--	--	--	--	--
	Pyrene	--	--	--	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	--	--	--	--	--
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	--	ND	--	--	--	--	--
	n-Propylbenzene	--	--	--	ND	--	--	--	--	--
	o-Xylene	--	--	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	--	ND	--	--	--	--	--
	tert-Butylbenzene	--	--	--	ND	--	--	--	--	--
	Toluene	1000	MCL	--	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0887		D3-OHAN0908		D3-OHAN0931		D3-OHAN0942	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	887 Ohana Nui Circle		908 Ohana Nui Circle		931 Ohana Nui Circle		942 Ohana Nui Circle	
				Field Sample ID:	D3-TW-0009547-24092-N-H	D3-TW-0009555-24092-N	D3-TW-0009555-24092-N-H	D3-TW-0009625-24092-N	D3-TW-0009625-24092-N-H	D3-TW-0009995-24092-N	D3-TW-0009995-24092-N-H	D3-TW-0010004-24092-N
				Sample Date:	2024-07-30	2024-08-27	2024-08-27	2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-07-30
				Sample Type:	N (Normal)	N (Normal)						
Trihalomethanes (ppb)	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 D3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-OHAN0942	D3-OHAN0972		D3-OHAN0988		D3-OHAN1047		D3-OHAN1051	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	942 Ohana Nui Circle	972 Ohana Nui Circle		988 Ohana Nui Circle		1047 Ohana Nui Circle		1051 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0010004-24092-N-H	D3-TW-0010020-24092-N	D3-TW-0010020-24092-N-H	D3-TW-0010034-24092-N	D3-TW-0010034-24092-N-H	D3-TW-0010061-24092-N	D3-TW-0010061-24092-N-H	D3-TW-0010063-24092-N	
		Sample Date:	2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-09-25	2024-09-25	2024-07-11	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	8.00	ND	86.0
Field Test (ppb)	Free Chlorine	4000	MCL	110	670	700	680	520	660	390	620
Field Test (pH)	pH	--	--	7.51	7.04	7.25	7.24	7.03	7.30	7.26	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.250	0.280	0.250	0.270	0.240	0.260	0.240
Field Test (degrees Celcius)	Temperature	--	--	46.4	25.1	43.9	24.5	39.8	25.7	41.6	24.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.200	0.00	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56600	--	57300	--	54600	--	53700
	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	--	5.50	--	4.50	--	5.40	--	4.60
	Lead	15	MCL	--	0.500	--	ND	--	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	--	--
	Anthracene	--	--	--	--	--	--	--	ND	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	0.0180
	Benzo(b)fluoranthene	--	--	--	--	--	--	--	ND	--	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0972		D3-OHAN0988		D3-OHAN1047		D3-OHAN1051
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	972 Ohana Nui Circle		988 Ohana Nui Circle		1047 Ohana Nui Circle		1051 Ohana Nui Circle
				Field Sample ID:	D3-TW-0010020-24092-N	D3-TW-0010020-24092-N-H	D3-TW-0010034-24092-N	D3-TW-0010034-24092-N-H	D3-TW-0010061-24092-N	D3-TW-0010061-24092-N-H	D3-TW-0010063-24092-N
				Sample Date:	2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-09-25	2024-09-25	2024-07-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	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	--	--
	Naphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Phenanthrene	--	--	--	--	--	--	--	ND	--	--
	Pyrene	--	--	--	--	--	--	--	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	--	--
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	--	--	--	--	--	ND	--	--
	n-Propylbenzene	--	--	--	--	--	--	--	ND	--	--
	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	--	--	--	--	--	ND	--	--
	tert-Butylbenzene	--	--	--	--	--	--	--	ND	--	--
	Toluene	1000	MCL	--	ND	--	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results

Zone D3

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

Notes:
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Parts per Thousand (ppth)
§ - Exceeds Screening Level
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0972		D3-OHAN0988		D3-OHAN1047		D3-OHAN1051
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D3-OHAN0942 Residence 942 Ohana Nui Circle	D3-OHAN0972 Residence 972 Ohana Nui Circle		D3-OHAN0988 Residence 988 Ohana Nui Circle		D3-OHAN1047 Residence 1047 Ohana Nui Circle		D3-OHAN1051 Residence 1051 Ohana Nui Circle
				D3-TW-0010004-24092-N-H	D3-TW-0010020-24092-N	D3-TW-0010020-24092-N-H	D3-TW-0010034-24092-N	D3-TW-0010034-24092-N-H	D3-TW-0010061-24092-N	D3-TW-0010061-24092-N-H	D3-TW-0010063-24092-N
				2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-09-25	2024-09-25	2024-07-11
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	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 D3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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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 July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-OHAN1051		D3-OHAN1062			D3-OKIK0344		D3-OKIK0347		
		Residence		Residence			Residence		Residence		
		Address: 1051 Ohana Nui Circle		1062 Ohana Nui Circle			344 Okika Street		347 Okika Street		
		Field Sample ID: D3-TW-0010063-24092-N-H		D3-TW-0009560-24092-N	D3-TW-0009560-24092-N-H	D3-TW-0009590-24092-N	D3-TW-0009590-24092-N-H	D3-TW-0010314-24092-N-2	D3-TW-0010314-24092-N-H-R1	D3-TW-0010314-24092-N-R1	
		Sample Date: 2024-07-11		2024-07-11	2024-07-11	2024-07-11	2024-07-30	2024-07-30	2024-07-05	2024-07-05	2024-07-05
		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	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	738	4.00	ND	ND	2.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	150	530	160	680	310	510	450	480
Field Test (pH)	pH	--	--	7.44	7.19	7.35	7.02	7.13	7.34	7.37	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.240	0.250	0.250	0.280	0.250	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	47.5	24.3	43.2	24.8	44.7	23.9	38.4	24.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.00	0.00	0.220	0.150	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	55100	--	57100	--	--	--	--
	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	--	4.70	--	4.90	--	--	--	--
	Lead	15	MCL	--	0.300	--	ND	--	--	--	--
	Mercury	2	MCL	--	ND	--	ND	--	--	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	--	--	--
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	--	--	--
	Naphthalene	--	--	--	ND	--	ND	--	--	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	--	--	--
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	--	--	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN1062		D3-OKIK0344		D3-OKIK0347																													
				Location Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																									
				D3-OHAN1051 Residence 1051 Ohana Nui Circle	D3-TW-0010063-24092-N-H	2024-07-11	N (Normal)	D3-OHAN1062 Residence 1062 Ohana Nui Circle	D3-TW-0009560-24092-N	2024-07-11	N (Normal)	D3-TW-0009560-24092-N-H	2024-07-11	N (Normal)	D3-OKIK0344 Residence 344 Okika Street	D3-TW-0009590-24092-N	2024-07-30	N (Normal)	D3-TW-0009590-24092-N-H	2024-07-30	N (Normal)	D3-OKIK0347 Residence 347 Okika Street	D3-TW-0010314-24092-N-2	2024-07-05	N (Normal)	D3-TW-0010314-24092-N-H-R1	2024-07-05	N (Normal)	D3-TW-0010314-24092-N-R1	2024-07-05	N (Normal)							
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
	Ethylbenzene	700	MCL	--	ND	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
	m,p-Xylene	--	--	--	ND	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
	o-Xylene	--	--	--	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 D3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-OKIK0347							D3-PAKA0415
		Location Type:		Residence							Residence
		Address:		347 Okika Street							415 Pakalana Street
		Field Sample ID:	D3-TW-0010314-24092-N-1	D3-TW-0010314-24092-N-1-H	D3-TW-0010314-24092-N-2-H	D3-TW-0010314-24092-N-3	D3-TW-0010314-24092-N-3-H	D3-TW-0010314-24092-N-4	D3-TW-0010314-24092-N-4-H	D3-TW-0010332-24092-N	
		Sample Date:	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-08-20	
		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	--	Absent
	E. coli	--	--	Absent	--	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	4.00	ND	ND	ND	ND	27.0
Field Test (ppb)	Free Chlorine	4000	MCL	470	330	540	500	470	490	410	650
Field Test (pH)	pH	--	--	7.34	7.37	7.36	7.31	7.52	7.36	7.51	7.23
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.260	0.240	0.270	0.250	0.270	0.260
Field Test (degrees Celcius)	Temperature	--	--	24.9	46.1	42.2	24.5	43.6	24.7	42.8	27.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.550	0.710	0.610	0.660	0.250	0.530	0.190	0.480
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	--	--	--	--	--	56800
	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	--	--	--	--	--	--	--	7.80
	Lead	15	MCL	--	--	--	--	--	--	--	0.150
	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

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-OKIK0347						D3-PAKA0415	
		Location Type:	Residence						Residence	
		Address:	347 Okika Street						415 Pakalana Street	
		Field Sample ID:	D3-TW-0010314-24092-N-1	D3-TW-0010314-24092-N-1-H	D3-TW-0010314-24092-N-2-H	D3-TW-0010314-24092-N-3	D3-TW-0010314-24092-N-3-H	D3-TW-0010314-24092-N-4	D3-TW-0010314-24092-N-4-H	D3-TW-0010332-24092-N
		Sample Date:	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-08-20
		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(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
	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

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-OKIK0347						D3-PAKA0415	
		Location Type:	Residence						Residence	
		Address:	347 Okika Street						415 Pakalana Street	
		Field Sample ID:	D3-TW-0010314-24092-N-1	D3-TW-0010314-24092-N-1-H	D3-TW-0010314-24092-N-2-H	D3-TW-0010314-24092-N-3	D3-TW-0010314-24092-N-3-H	D3-TW-0010314-24092-N-4	D3-TW-0010314-24092-N-4-H	D3-TW-0010332-24092-N
		Sample Date:	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-08-20
		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							
Trihalomethanes (ppb)	Bromoform	--	--	--	--	--	--	--	--	ND
	Chloroform	--	--	--	--	--	--	--	--	ND
	Dibromochloromethane	--	--	--	--	--	--	--	--	ND
	Total Trihalomethanes	80	MCL	--	--	--	--	--	--	ND

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Zone D3

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-PAKA0415	D3-PILO0161		D3-PILO0179		D3-PUAK0280		D3-PUAK1003	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	415 Pakalana Street	161 Pilokea Court		179 Pilokea Court		280 Puakauhi Court		1003 Puakala Street	
		Field Sample ID:	D3-TW-0010332-24092-N-H	D3-TW-0010337-24092-N	D3-TW-0010337-24092-N-H	D3-TW-0010349-24092-N	D3-TW-0010349-24092-N-H	D3-TW-0010363-24092-N	D3-TW-0010363-24092-N-H	D3-TW-0010368-24092-N	
		Sample Date:	2024-08-20	2024-09-27	2024-09-27	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-11	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	106	114	237	28.0	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	50.0	430	240	460	180	230	330	590
Field Test (pH)	pH	--	--	7.31	7.29	7.29	7.46	7.57	7.30	7.34	7.24
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.250	0.260	0.260	0.270	0.250	0.270	0.240
Field Test (degrees Celcius)	Temperature	--	--	39.6	26.2	43.5	25.4	37.5	27.0	45.2	25.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	2.83	0.420	0.680	0.00	0.240	0.220	0.0890	0.0980
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	55500	--	54100	--	53400	--	52800
	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	--	94.6	--	41.2	--	51.5	--	8.80
	Lead	15	MCL	--	ND	--	ND	--	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	--	--	--	--	--	--
	Anthracene	--	--	--	ND	--	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND
	Benzo(b)fluoranthene	--	--	--	ND	--	--	--	--	--	--

Summary of Chemistry Results

Zone D3

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 July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-PAKA0415	D3-PILO0161		D3-PILO0179		D3-PUAK0280		D3-PUAK1003
		Location Type:	Residence	Residence		Residence		Residence		Residence
		Address:	415 Pakalana Street	161 Pilokea Court		179 Pilokea Court		280 Puakauhi Court		1003 Puakala Street
		Field Sample ID:	D3-TW-0010332-24092-N-H	D3-TW-0010337-24092-N	D3-TW-0010337-24092-N-H	D3-TW-0010349-24092-N	D3-TW-0010349-24092-N-H	D3-TW-0010363-24092-N	D3-TW-0010363-24092-N-H	D3-TW-0010368-24092-N
		Sample Date:	2024-08-20	2024-09-27	2024-09-27	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-11
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	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	--	--	--	--	--
	Naphthalene	--	--	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	--	ND	--	--	--	--	--
	Pyrene	--	--	--	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	--	--	--	--	--
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	--	ND	--	--	--	--	--
	n-Propylbenzene	--	--	--	ND	--	--	--	--	--
	o-Xylene	--	--	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	--	ND	--	--	--	--	--
	tert-Butylbenzene	--	--	--	ND	--	--	--	--	--
	Toluene	1000	MCL	--	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-PILO0161		D3-PILO0179		D3-PUAK0280		D3-PUAK1003
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D3-PAKA0415 Residence 415 Pakalana Street	D3-TW-0010337-24092-N	D3-TW-0010337-24092-N-H	D3-TW-0010349-24092-N	D3-TW-0010349-24092-N-H	D3-TW-0010363-24092-N	D3-TW-0010363-24092-N-H	D3-TW-0010368-24092-N
					2024-08-20	2024-09-27	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-11
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	--	1.20	--	ND	--	ND	--	ND
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	0.760	--	ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	--	1.96	--	ND	--	ND	--	ND

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-PUAK1003	D3-PUAK1006		D3-PUAK1016		D3-PUAP0205		D3-PUAP0215	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	1003 Puakala Street	1006 Puakala Street		1016 Puakala Street		205 Puapilo Court		215 Puapilo Court	
		Field Sample ID:	D3-TW-0010368-24092-N-H	D3-TW-0010371-24092-N	D3-TW-0010371-24092-N-H	D3-TW-0010376-24092-N	D3-TW-0010376-24092-N-H	D3-TW-0010392-24092-N	D3-TW-0010392-24092-N-H	D3-TW-0010601-24092-N	
		Sample Date:	2024-07-11	2024-08-21	2024-08-21	2024-07-30	2024-07-30	2024-09-27	2024-09-27	2024-08-20	
		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	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	2.00	6.00	1.00	18.0
Field Test (ppb)	Free Chlorine	4000	MCL	50.0	640	220	710	140	520	560	570
Field Test (pH)	pH	--	--	7.49	7.05	7.26	7.09	7.43	7.33	7.38	7.28
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.270	0.250	0.280	0.250	0.260	0.240
Field Test (degrees Celcius)	Temperature	--	--	43.0	26.5	48.1	23.1	47.4	25.3	43.1	24.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.810	0.00	0.00	0.0150	0.170	0.00	0.110
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	53800	--	56400	--	54700	--	57200
	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	--	5.20	--	5.60	--	30.3	--	18.5
	Lead	15	MCL	--	ND	--	ND	--	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
	Anthracene	--	--	--	ND	--	--	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND
	Benzo(b)fluoranthene	--	--	--	ND	--	--	--	ND	--	ND

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-PUAK1003	D3-PUAK1006		D3-PUAK1016		D3-PUAP0205		D3-PUAP0215
		Location Type:	Residence	Residence		Residence		Residence		Residence
		Address:	1003 Puakala Street	1006 Puakala Street		1016 Puakala Street		205 Puapilo Court		215 Puapilo Court
		Field Sample ID:	D3-TW-0010368-24092-N-H	D3-TW-0010371-24092-N	D3-TW-0010371-24092-N-H	D3-TW-0010376-24092-N	D3-TW-0010376-24092-N-H	D3-TW-0010392-24092-N	D3-TW-0010392-24092-N-H	D3-TW-0010601-24092-N
		Sample Date:	2024-07-11	2024-08-21	2024-08-21	2024-07-30	2024-07-30	2024-09-27	2024-09-27	2024-08-20
		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(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	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	ND	--	ND
	Benzene	5	MCL	--	ND	--	ND	ND	--	ND
	Cumene	--	--	--	ND	--	--	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND	ND	--	ND
	n-Butylbenzene	--	--	--	ND	--	--	ND	--	ND
	n-Propylbenzene	--	--	--	ND	--	--	ND	--	ND
	o-Xylene	--	--	--	ND	--	ND	ND	--	ND
	sec-Butylbenzene	--	--	--	ND	--	--	ND	--	ND
	tert-Butylbenzene	--	--	--	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

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-PUAK1006		D3-PUAK1016		D3-PUAP0205		D3-PUAP0215
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D3-PUAK1003 Residence 1003 Puakala Street	D3-PUAK1006 Residence 1006 Puakala Street		D3-PUAK1016 Residence 1016 Puakala Street		D3-PUAP0205 Residence 205 Puapilo Court		D3-PUAP0215 Residence 215 Puapilo Court
				D3-TW-0010368-24092-N-H	D3-TW-0010371-24092-N	D3-TW-0010371-24092-N-H	D3-TW-0010376-24092-N	D3-TW-0010376-24092-N-H	D3-TW-0010392-24092-N	D3-TW-0010392-24092-N-H	D3-TW-0010601-24092-N
				2024-07-11	2024-08-21	2024-08-21	2024-07-30	2024-07-30	2024-09-27	2024-09-27	2024-08-20
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	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 D3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-PUAP0215			D3-PUAP0223					
		Location Type: Residence			Residence					
		Address: 215 Puapilo Court			223 Puapilo Court					
		Field Sample ID:	D3-TW-0010601-24092-N-H	D3-TW-0010601-24092-3-N	D3-TW-0010601-24092-3-N-H	D3-TW-0010607-24092-N	D3-TW-0010607-24092-N-H	D3-TW-0010607-24092-N-1	D3-TW-0010607-24092-N-2	D3-TW-0010607-24092-N-R1
		Sample Date:	2024-08-20	2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-07-22	2024-07-22	2024-07-22
		Sample Type:	N (Normal)	FD (Field Duplicate)	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							
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	--	--
	E. coli	--	--	--	Absent	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	14.0	9.00	5.00	ND	ND	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	490	--	--	520	300	520	520
Field Test (pH)	pH	--	--	7.34	--	--	7.22	7.19	7.28	7.33
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	--	0.240	0.250	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	40.9	--	--	25.2	43.8	23.9	23.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	--	--	0.130	0.00220	0.0790	0.0710
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	55600	--	54700	--	--	--
	Total Organic Carbon	--	--	--	ND	--	ND	--	--	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	62.3	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	47.4	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	110	--	ND	ND
Metals (ppb)	Copper	1300	MCL	--	18.1	--	24.4	--	--	--
	Lead	15	MCL	--	ND	--	ND	--	--	--
	Mercury	2	MCL	--	ND	--	ND	--	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	--	--
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	--	--
	Acenaphthylene	--	--	--	ND	--	--	--	--	--
	Anthracene	--	--	--	ND	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	--	--
	Benzo(b)fluoranthene	--	--	--	ND	--	--	--	--	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-PUAP0215			Location ID: D3-PUAP0223				
		Location Type: Residence			Location Type: Residence				
		Address: 215 Puapilo Court			Address: 223 Puapilo Court				
		Field Sample ID: D3-TW-0010601-24092-N-H	Field Sample ID: D3-TW-0010601-24092-3-N	Field Sample ID: D3-TW-0010601-24092-3-N-H	Field Sample ID: D3-TW-0010607-24092-N	Field Sample ID: D3-TW-0010607-24092-N-H	Field Sample ID: D3-TW-0010607-24092-N-1	Field Sample ID: D3-TW-0010607-24092-N-2	Field Sample ID: D3-TW-0010607-24092-N-R1
		Sample Date: 2024-08-20	Sample Date: 2024-08-20	Sample Date: 2024-08-20	Sample Date: 2024-07-11	Sample Date: 2024-07-11	Sample Date: 2024-07-22	Sample Date: 2024-07-22	Sample Date: 2024-07-22
		Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Synthetic Organic Compounds (ppb)	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	--	--	--	--
	Naphthalene	--	--	--	ND	--	ND	--	--
	Phenanthrene	--	--	--	ND	--	--	--	--
	Pyrene	--	--	--	ND	--	--	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	--
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	--
	Benzene	5	MCL	--	ND	--	ND	--	--
	Cumene	--	--	--	ND	--	--	--	--
	Ethylbenzene	700	MCL	--	ND	--	ND	--	--
	m,p-Xylene	--	--	--	ND	--	ND	--	--
	n-Butylbenzene	--	--	--	ND	--	--	--	--
	n-Propylbenzene	--	--	--	ND	--	--	--	--
	o-Xylene	--	--	--	ND	--	ND	--	--
	sec-Butylbenzene	--	--	--	ND	--	--	--	--
	tert-Butylbenzene	--	--	--	ND	--	--	--	--
	Toluene	1000	MCL	--	ND	--	ND	--	--
Xylenes, Total	10000	MCL	--	ND	--	ND	--	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-PUAP0215			D3-PUAP0223				
				Location ID:	Location Type:	Address:	Location ID:	Location Type:	Address:		
				D3-TW-0010601-24092-N-H	D3-TW-0010601-24092-3-N	D3-TW-0010601-24092-3-N-H	D3-TW-0010607-24092-N	D3-TW-0010607-24092-N-H	D3-TW-0010607-24092-N-1	D3-TW-0010607-24092-N-2	D3-TW-0010607-24092-N-R1
				2024-08-20	2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-07-22	2024-07-22	2024-07-22
				N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	--	ND	--	ND	--	--	--	--
	Chloroform	--	--	--	ND	--	ND	--	--	--	--
	Dibromochloromethane	--	--	--	ND	--	ND	--	--	--	--
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	--	--	--

Summary of Chemistry Results
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-PUUL0112		D3-PUUL0120		D3-PUUL0122		D3-WELA0256																	
				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:
				D3-TW-0010617-24092-N	D3-TW-0010617-24092-N-H	D3-TW-0010621-24092-N-H-WQI	D3-TW-0010621-24092-N-WQI	D3-TW-0010622-24092-N-H-WQI	D3-TW-0010622-24092-N-WQI	D3-TW-0010629-24092-N	D3-TW-0010629-24092-N-H																
				2024-08-20	2024-08-20	2024-09-12	2024-09-12	2024-09-12	2024-09-12	2024-07-11	2024-07-11																
				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	Absent	--																
	E. coli	--	--	Absent	--	--	Absent	--	Absent	Absent	--																
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	5.00	ND	ND	8.00	3.00	ND	ND	ND																
Field Test (ppb)	Free Chlorine	4000	MCL	630	280	280	430	20.0	500	540	460																
Field Test (pH)	pH	--	--	7.19	7.18	7.01	7.12	6.82	6.93	7.27	7.14																
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.290	0.260	0.290	0.260	0.250	0.270																
Field Test (degrees Celcius)	Temperature	--	--	25.9	47.0	45.0	26.8	48.3	25.0	23.6	39.9																
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.0820	0.00	0.500	0.140	0.700	0.0550	0.00																
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56900	--	--	57300	--	57100	54600	--																
	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	32.1	--	--	27.2	--	25.6	7.40	--																
	Lead	15	MCL	ND	--	--	ND	--	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	--	--																
	Anthracene	--	--	ND	--	--	ND	--	ND	--	--																
	Benzo(a)pyrene	0.2	MCL	ND	--	--	ND	--	ND	ND	--																
	Benzo(b)fluoranthene	--	--	ND	--	--	ND	--	ND	--	--																

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:	D3-PUUL0112		D3-PUUL0120		D3-PUUL0122		D3-WELA0256	
		Location Type:	Residence		Residence		Residence		Residence	
		Address:	112 Puuloa Circle		120 Puuloa Circle		122 Puuloa Circle		256 Wela Loop	
		Field Sample ID:	D3-TW-0010617-24092-N	D3-TW-0010617-24092-N-H	D3-TW-0010621-24092-N-H-WQI	D3-TW-0010621-24092-N-WQI	D3-TW-0010622-24092-N-H-WQI	D3-TW-0010622-24092-N-WQI	D3-TW-0010629-24092-N	D3-TW-0010629-24092-N-H
		Sample Date:	2024-08-20	2024-08-20	2024-09-12	2024-09-12	2024-09-12	2024-09-12	2024-07-11	2024-07-11
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	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	--
	tert-Butylbenzene	--	--	ND	--	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	--	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-PUUL0112		D3-PUUL0120		D3-PUUL0122		D3-WELA0256																	
				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:
				D3-TW-0010617-24092-N	D3-TW-0010617-24092-N-H	D3-TW-0010621-24092-N-H-WQI	D3-TW-0010621-24092-N-WQI	D3-TW-0010622-24092-N-H-WQI	D3-TW-0010622-24092-N-WQI	D3-TW-0010629-24092-N	D3-TW-0010629-24092-N-H																
				2024-08-20	2024-08-20	2024-09-12	2024-09-12	2024-09-12	2024-09-12	2024-07-11	2024-07-11																
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)																
Trihalomethanes (ppb)	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 D3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		D3-WELA0266				D3-WELA0277		D3-WELA0282			
		Residence				Residence		Residence			
		266 Wela Loop				277 Wela Loop		282 Wela Loop			
		D3-TW-0010637-24092-N	D3-TW-0010637-24092-N-H	D3-TW-0010637-24092-3-N	D3-TW-0010637-24092-3-N-H	D3-TW-0010643-24092-N	D3-TW-0010643-24092-N-H	D3-TW-0010645-24092-N	D3-TW-0010645-24092-N-H		
		2024-08-20	2024-08-20	2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-07-11	2024-07-11		
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	64.0	5.00	72.0	2.00	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	640	20.0	--	--	510	260	540	120
Field Test (pH)	pH	--	--	7.21	7.25	--	--	7.20	7.24	7.15	7.23
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	--	--	0.250	0.270	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	26.7	48.9	--	--	25.3	43.1	25.3	46.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.400	0.560	--	--	0.170	0.180	0.0910	0.350
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57000	--	57600	--	55100	--	53500	--
	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	10.5	--	10.4	--	4.50	--	10.3	--
	Lead	15	MCL	ND	--	ND	--	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	--	--	--	--	--
	Anthracene	--	--	ND	--	ND	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	--	--	--	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		D3-WELA0266 Residence 266 Wela Loop				D3-WELA0277 Residence 277 Wela Loop		D3-WELA0282 Residence 282 Wela Loop	
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
		D3-TW-0010637-24092-N	D3-TW-0010637-24092-N-H	D3-TW-0010637-24092-3-N	D3-TW-0010637-24092-3-N-H	D3-TW-0010643-24092-N	D3-TW-0010643-24092-N-H	D3-TW-0010645-24092-N	D3-TW-0010645-24092-N-H
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
		2024-08-20	2024-08-20	2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-07-11	2024-07-11
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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(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	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	--	--
	Pyrene	--	--	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	--	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	--	--
	n-Propylbenzene	--	--	ND	--	ND	--	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	--	--
	tert-Butylbenzene	--	--	ND	--	ND	--	--	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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		D3-WELA0266 Residence 266 Wela Loop				D3-WELA0277 Residence 277 Wela Loop		D3-WELA0282 Residence 282 Wela Loop	
		D3-TW-0010637-24092-N	D3-TW-0010637-24092-N-H	D3-TW-0010637-24092-3-N	D3-TW-0010637-24092-3-N-H	D3-TW-0010643-24092-N	D3-TW-0010643-24092-N-H	D3-TW-0010645-24092-N	D3-TW-0010645-24092-N-H
		2024-08-20	2024-08-20	2024-08-20	2024-08-20	2024-07-11	2024-07-11	2024-07-11	2024-07-11
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-WELA0297	
		Location Type:		Residence	
		Address:		297 Wela Loop	
		Field Sample ID:		D3-TW-0010658-24092-N	D3-TW-0010658-24092-N-H
		Sample Date:		2024-08-21	2024-08-21
		Sample Type:		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	--	--	39.0	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	670	410
Field Test (pH)	pH	--	--	7.20	7.20
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	26.6	42.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.450	0.0480
	General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55600
	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	5.30	--
	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	--

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID: D3-WELA0297	
		Location Type: Residence	
		Address: 297 Wela Loop	
		Field Sample ID: D3-TW-0010658-24092-N	D3-TW-0010658-24092-N-H
		Sample Date: 2024-08-21	2024-08-21
		Sample Type: N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--
	Benzo(k)fluoranthene	--	--
	Chrysene	--	--
	Dibenz(a,h)anthracene	--	--
	Fluorene	--	--
	Indeno(1,2,3-c,d)pyrene	--	--
	Naphthalene	--	--
	Phenanthrene	--	--
	Pyrene	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--
	1,3,5-Trimethylbenzene	--	--
	Benzene	5	MCL
	Cumene	--	--
	Ethylbenzene	700	MCL
	m,p-Xylene	--	--
	n-Butylbenzene	--	--
	n-Propylbenzene	--	--
	o-Xylene	--	--
	sec-Butylbenzene	--	--
	tert-Butylbenzene	--	--
	Toluene	1000	MCL
	Xylenes, Total	10000	MCL
Trihalomethanes (ppb)	Bromodichloromethane	--	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone D3

		Location ID:		D3-WELA0297	
		Location Type:		Residence	
		Address:		297 Wela Loop	
		Field Sample ID:		D3-TW-0010658-24092-N	D3-TW-0010658-24092-N-H
		Sample Date:		2024-08-21	2024-08-21
		Sample Type:		N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Trihalomethanes (ppb)	Bromoform	--	--	ND	--
	Chloroform	--	--	ND	--
	Dibromochloromethane	--	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
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FD (Field Duplicate) = Extra sample taken for quality control
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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG0001								
				School								
				Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24183-N-1	D3-TW-0017506-24183-N-2	D3-TW-0017506-24183-N-2-H	D3-TW-0017506-24183-N-3	D3-TW-0017506-24183-N-3-H	D3-TW-0017506-24183-N-4	D3-TW-0017506-24183-N-4-H	D3-TW-0017506-24183-N-5
				Sample Date:	2024-07-01	2024-07-01	2024-07-01	2024-07-01	2024-07-01	2024-07-01	2024-07-01	2024-07-01
				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	--	Absent	--	Absent	
	E. coli	--	--	Absent	Absent	--	Absent	--	Absent	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	4.00	ND	ND	ND	ND	ND	8.00
Field Test (ppb)	Free Chlorine	4000	MCL	130	190	140	330	30.0	410	90.0		370
Field Test (pH)	pH	--	--	7.15	7.21	7.42	7.19	7.60	7.24	7.24		7.13
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.270	0.290	0.270	0.310	0.260	0.280		0.270
Field Test (degrees Celcius)	Temperature	--	--	27.3	29.4	43.4	28.0	48.5	29.6	29.0		29.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.950	1.09	0.810	0.570	2.33	1.17	0.750		2.93
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50500	50800	--	52900	--	50300	--		50500
	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	67.4	90.1	--	57.7	--	34.4	--		24.1
	Lead	15	MCL	ND	0.180	--	0.210	--	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
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	--	ND	--		ND
	Naphthalene	--	--	ND	ND	--	ND	--	ND	--		ND

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				Location ID: D3-BLDG0001 Location Type: School Address: Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24183-N-1	D3-TW-0017506-24183-N-2	D3-TW-0017506-24183-N-2-H	D3-TW-0017506-24183-N-3	D3-TW-0017506-24183-N-3-H	D3-TW-0017506-24183-N-4	D3-TW-0017506-24183-N-4-H	D3-TW-0017506-24183-N-5
				Sample Date:	2024-07-01	2024-07-01	2024-07-01	2024-07-01	2024-07-01	2024-07-01	2024-07-01	2024-07-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,2,4-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
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND	ND
	o-Xylene	--	--	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	--	ND	--	ND	ND
	Bromoform	--	--	ND	ND	--	0.350	--	0.330	--	ND	ND
	Chloroform	--	--	ND	ND	--	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	ND	--	ND	--	ND	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	--	0.350	--	0.330	--	ND	ND

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG0001								
				School								
				Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24214-N-1	D3-TW-0017506-24214-N-2	D3-TW-0017506-24214-N-2-H	D3-TW-0017506-24214-N-3	D3-TW-0017506-24214-N-3-H	D3-TW-0017506-24214-3-N-1	D3-TW-0017506-24214-N-4	D3-TW-0017506-24214-N-4-H
				Sample Date:	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-07	2024-08-07
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
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	--	--	ND	ND	ND	ND	ND	ND	20.0	201	
Field Test (ppb)	Free Chlorine	4000	MCL	500	40.0	360	230	110	--	350	120	
Field Test (pH)	pH	--	--	7.22	7.19	7.30	7.21	7.30	--	7.13	7.64	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.260	0.260	0.290	--	0.290	0.310	
Field Test (degrees Celcius)	Temperature	--	--	27.6	28.0	32.0	28.1	50.8	--	26.7	35.6	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.550	0.510	0.630	0.610	0.750	--	0.190	0.800	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57900	56800	--	57700	--	55700	57100	--	
	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	64.1	159	--	73.5	--	63.1	38.2	--	
	Lead	15	MCL	ND	0.290	--	0.210	--	ND	0.180	--	
	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	--	
	Anthracene	--	--	--	--	--	--	--	--	ND	--	

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				Location ID: D3-BLDG0001 Location Type: School Address: Assets School, 1 Ohana Nui Way, Building 1									
				Field Sample ID:	D3-TW-0017506-24214-N-1	D3-TW-0017506-24214-N-2	D3-TW-0017506-24214-N-2-H	D3-TW-0017506-24214-N-3	D3-TW-0017506-24214-N-3-H	D3-TW-0017506-24214-3-N-1	D3-TW-0017506-24214-N-4	D3-TW-0017506-24214-N-4-H	
				Sample Date:	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-07	2024-08-07	
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level										
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	--	ND	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	--	
	Naphthalene	--	--	ND	ND	--	ND	--	ND	--	ND	ND	--
	Phenanthrene	--	--	--	--	--	--	--	--	--	ND	--	--
Volatile Organic Compounds (ppb)	Pyrene	--	--	--	--	--	--	--	--	--	ND	--	
	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	--	
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	ND	ND	--	
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	ND	ND	--	
	n-Butylbenzene	--	--	--	--	--	--	--	--	--	ND	--	
	n-Propylbenzene	--	--	--	--	--	--	--	--	--	ND	--	
	o-Xylene	--	--	ND	ND	--	ND	--	ND	ND	ND	--	
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	ND	--		

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG0001								
				School								
				Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24214-N-1	D3-TW-0017506-24214-N-2	D3-TW-0017506-24214-N-2-H	D3-TW-0017506-24214-N-3	D3-TW-0017506-24214-N-3-H	D3-TW-0017506-24214-3-N-1	D3-TW-0017506-24214-N-4	D3-TW-0017506-24214-N-4-H
				Sample Date:	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-07	2024-08-07
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	--	--	--	--	--	--	--	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	--	ND	ND	ND	--
	Bromoform	--	--	0.340	0.860	--	0.910	--	0.360	0.580	--	--
	Chloroform	--	--	ND	ND	--	ND	--	ND	ND	ND	--
	Dibromochloromethane	--	--	0.290	0.410	--	0.380	--	0.290	0.390	--	--
	Total Trihalomethanes	80	MCL	0.630	1.27	--	1.29	--	0.650	0.970	--	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG0001								
				School								
				Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24214-N-5	D3-TW-0017506-24214-3-N-5	D3-TW-0017506-24245-N-2	D3-TW-0017506-24245-N-3	D3-TW-0017506-24245-N-3-H	D3-TW-0017506-24245-N-4	D3-TW-0017506-24245-N-4-H	D3-TW-0017506-24245-N-5
				Sample Date:	2024-08-07	2024-08-07	2024-09-04	2024-09-04	2024-09-04	2024-09-04	2024-09-04	2024-09-04
				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									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	--	Absent	--	Absent	
	E. coli	--	--	Absent	Absent	Absent	Absent	--	Absent	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	58.0	105	ND	ND	ND	9.00	22.0	271	
Field Test (ppb)	Free Chlorine	4000	MCL	240	--	340	460	30.0	420	170	490	
Field Test (pH)	pH	--	--	7.19	--	7.22	7.14	7.25	7.18	7.68	7.23	
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	--	0.250	0.260	0.290	0.270	0.280	0.270	
Field Test (degrees Celcius)	Temperature	--	--	28.5	--	27.5	28.9	47.4	29.7	36.3	30.2	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.420	--	3.20	1.16	0.630	0.690	0.490	1.09	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58700	57800	54700	55700	--	55400	--	54300	
	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	66.2	41.8	58.8	52.7	--	33.6	--	27.1	
	Lead	15	MCL	0.170	0.410	0.130	0.290	--	0.350	--	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	

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				Location ID: D3-BLDG0001 Location Type: School Address: Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24214-N-5	D3-TW-0017506-24214-3-N-5	D3-TW-0017506-24245-N-2	D3-TW-0017506-24245-N-3	D3-TW-0017506-24245-N-3-H	D3-TW-0017506-24245-N-4	D3-TW-0017506-24245-N-4-H	D3-TW-0017506-24245-N-5
				Sample Date:	2024-08-07	2024-08-07	2024-09-04	2024-09-04	2024-09-04	2024-09-04	2024-09-04	2024-09-04
				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(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	
Volatile Organic Compounds (ppb)	Pyrene	--	--	ND	ND	ND	ND	--	ND	--	ND	
	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
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Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG0001								
				School								
				Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24214-N-5	D3-TW-0017506-24214-3-N-5	D3-TW-0017506-24245-N-2	D3-TW-0017506-24245-N-3	D3-TW-0017506-24245-N-3-H	D3-TW-0017506-24245-N-4	D3-TW-0017506-24245-N-4-H	D3-TW-0017506-24245-N-5
				Sample Date:	2024-08-07	2024-08-07	2024-09-04	2024-09-04	2024-09-04	2024-09-04	2024-09-04	2024-09-04
				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									
Volatile Organic Compounds (ppb)	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	ND	--	ND	--	ND	
	Bromoform	--	--	0.490	0.340	ND	ND	--	0.350	--	ND	
	Chloroform	--	--	ND	ND	ND	ND	--	ND	--	ND	
	Dibromochloromethane	--	--	0.320	ND	ND	ND	--	0.260	--	ND	
	Total Trihalomethanes	80	MCL	0.810	0.340	ND	ND	--	0.610	--	ND	

Summary of Chemistry Results
Zone D3
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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

		Location ID: D3-BLDG0001		D3-BLDG0520							
		Location Type: School		School							
		Address: Assets School, 1 Ohana Nui Way, Building 1		Chester Nimitz Elementary, 520 Main St, Building 520							
		Field Sample ID: D3-TW-0017506-24245-N-1	D3-TW-0017506-24245-N-2-H	D3-TW-0017507-24183-N-1	D3-TW-0017507-24183-N-1-H	D3-TW-0017507-24183-N-2	D3-TW-0017507-24183-N-3	D3-TW-0017507-24183-N-4	D3-TW-0017507-24183-N-5		
		Sample Date: 2024-09-04	2024-09-04	2024-07-08	2024-07-08	2024-07-08	2024-07-08	2024-07-08	2024-07-08		
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	Absent	Absent	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	4.00	6.00	77.0	ND	ND	65.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	480	200	360	100	340	480	30.0	340
Field Test (pH)	pH	--	--	7.19	7.54	7.28	7.72	7.39	7.22	7.29	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.240	0.260	0.280	0.260	0.250	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	28.3	39.5	27.1	40.8	25.4	24.2	25.4	28.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.130	2.41	0.520	0.450	0.190	0.0310	0.0190	0.0720
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54700	--	53200	--	53800	52800	51500	52400
	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	64.1	--	62.1	--	77.9	34.9	188	111
	Lead	15	MCL	ND	--	0.140	--	0.250	ND	0.150	0.270
	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	--	--	--	--	--	--	--
	Anthracene	--	--	ND	--	--	--	--	--	--	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

		Location ID: D3-BLDG0001		D3-BLDG0520							
		Location Type: School		School							
		Address: Assets School, 1 Ohana Nui Way, Building 1		Chester Nimitz Elementary, 520 Main St, Building 520							
		Field Sample ID:	D3-TW-0017506-24245-N-1	D3-TW-0017506-24245-N-2-H	D3-TW-0017507-24183-N-1	D3-TW-0017507-24183-N-1-H	D3-TW-0017507-24183-N-2	D3-TW-0017507-24183-N-3	D3-TW-0017507-24183-N-4	D3-TW-0017507-24183-N-5	
		Sample Date:	2024-09-04	2024-09-04	2024-07-08	2024-07-08	2024-07-08	2024-07-08	2024-07-08	2024-07-08	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	--	--	--	--	--	--	--
	Benzo(g,h,i)perylene	--	--	ND	--	--	--	--	--	--	--
	Benzo(k)fluoranthene	--	--	ND	--	--	--	--	--	--	--
	Chrysene	--	--	ND	--	--	--	--	--	--	--
	Dibenz(a,h)anthracene	--	--	ND	--	--	--	--	--	--	--
	Fluorene	--	--	ND	--	--	--	--	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	--	--	--	--	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	--	--	--	--	--	--
	Pyrene	--	--	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	--	--	--	--	--	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	--	--	--	--	--	--
	n-Propylbenzene	--	--	ND	--	--	--	--	--	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	--	--	--	--	--	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

		Location ID: D3-BLDG0001		Location ID: D3-BLDG0520							
		Location Type: School		Location Type: School							
		Address: Assets School, 1 Ohana Nui Way, Building 1		Address: Chester Nimitz Elementary, 520 Main St, Building 520							
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	
		D3-TW-0017506-24245-N-1	D3-TW-0017506-24245-N-2-H	D3-TW-0017507-24183-N-1	D3-TW-0017507-24183-N-1-H	D3-TW-0017507-24183-N-2	D3-TW-0017507-24183-N-3	D3-TW-0017507-24183-N-4	D3-TW-0017507-24183-N-5	D3-TW-0017507-24183-N-5	
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	
		2024-09-04	2024-09-04	2024-07-08	2024-07-08	2024-07-08	2024-07-08	2024-07-08	2024-07-08	2024-07-08	
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	
		N (Normal)	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	--	--	--	--	--	--	
	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	0.550	
	Chloroform	--	--	ND	--	ND	--	ND	ND	ND	
	Dibromochloromethane	--	--	ND	--	ND	--	ND	0.260	0.260	
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	0.260	0.810	0.300

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG0520								
				School								
				Chester Nimitz Elementary, 520 Main St, Building 520								
				Field Sample ID:	D3-TW-0017507-24214-N-1	D3-TW-0017507-24214-N-1-H	D3-TW-0017507-24214-N-2	D3-TW-0017507-24214-N-3	D3-TW-0017507-24214-N-4	D3-TW-0017507-24214-N-5	D3-TW-0017507-24245-N-1	D3-TW-0017507-24245-N-4
				Sample Date:	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03
				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	Absent	Absent	Absent	Absent	Absent
	E. coli	--	--	Absent	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	9.00	24.0	4.00	18.0	ND	1.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	40.0	30.0	140	290	20.0	380	510	20.0	20.0
Field Test (pH)	pH	--	--	7.35	7.99	7.23	7.32	7.39	7.33	7.28	7.18	7.18
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.290	0.260	0.250	0.250	0.250	0.250	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	27.7	48.5	24.6	25.4	26.0	25.5	27.8	26.4	26.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.250	0.280	0.500	0.370	0.460	0.380	0.360	0.210	0.210
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57300	--	58700	55400	57000	58300	53700	52600	52600
	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	84.3	--	46.6	32.6	165	147	42.3	186	186
	Lead	15	MCL	0.140	--	ND	0.160	0.260	0.230	ND	0.170	0.170
	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
	Anthracene	--	--	--	--	--	--	--	--	ND	ND	ND

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				Location ID: D3-BLDG0520 Location Type: School Address: Chester Nimitz Elementary, 520 Main St, Building 520								
				Field Sample ID:	D3-TW-0017507-24214-N-1	D3-TW-0017507-24214-N-1-H	D3-TW-0017507-24214-N-2	D3-TW-0017507-24214-N-3	D3-TW-0017507-24214-N-4	D3-TW-0017507-24214-N-5	D3-TW-0017507-24245-N-1	D3-TW-0017507-24245-N-4
				Sample Date:	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03
				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(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	--	--	--	--	--	--	--	ND	ND
	Pyrene	--	--	--	--	--	--	--	--	--	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
	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
	n-Propylbenzene	--	--	--	--	--	--	--	--	--	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	ND	ND	

Summary of Chemistry Results

Zone D3

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

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Parts per Thousand (ppth)
§ - Exceeds Screening Level
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FD (Field Duplicate) = Extra sample taken for quality control
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

		Location ID:	D3-BLDG0520							
		Location Type:	School							
		Address:	Chester Nimitz Elementary, 520 Main St, Building 520							
		Field Sample ID:	D3-TW-0017507-24214-N-1	D3-TW-0017507-24214-N-1-H	D3-TW-0017507-24214-N-2	D3-TW-0017507-24214-N-3	D3-TW-0017507-24214-N-4	D3-TW-0017507-24214-N-5	D3-TW-0017507-24245-N-1	D3-TW-0017507-24245-N-4
		Sample Date:	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03
		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
	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	ND	ND	ND
	Bromoform	--	--	0.390	--	0.470	0.310	0.720	ND	0.590
	Chloroform	--	--	ND	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.280	--	0.340	0.310	0.370	ND	0.450
	Total Trihalomethanes	80	MCL	0.670	--	0.810	0.620	1.09	ND	1.04

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG0520				D3-BLDG0830			
		Location ID:		School				School			
		Location Type:		Chester Nimitz Elementary, 520 Main St, Building 520				Holy Family Catholic Academy, 830 Main St, Building 830			
		Address:									
		Field Sample ID:		D3-TW-0017507-24245-N-1-H	D3-TW-0017507-24245-N-2	D3-TW-0017507-24245-N-3	D3-TW-0017507-24245-N-5	D3-TW-0017509-24183-N-1	D3-TW-0017509-24183-N-1-H	D3-TW-0017509-24183-N-3	D3-TW-0017509-24183-N-5
		Sample Date:		2024-09-03	2024-09-03	2024-09-03	2024-09-03	2024-07-01	2024-07-01	2024-07-01	2024-07-01
		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	Present	Absent	--	Absent	Absent
	E. coli	--	--	--	Absent	Absent	Absent	Absent	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	98.0	ND	ND	ND	2.00	ND	17.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	450	410	40.0	400	520	90.0	160
Field Test (pH)	pH	--	--	7.78	7.18	7.23	7.25	7.25	7.78	7.31	7.13
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.250	0.250	0.250	0.260	0.280	0.260	0.270
Field Test (degrees Celcius)	Temperature	--	--	39.9	26.5	26.3	27.3	24.2	36.0	28.0	26.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.830	0.320	0.0490	0.190	1.54	0.340	0.560	0.270
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52500	55500	54200	52100	--	50900	49300
	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	--	32.1	37.2	134	12.5	--	140	82.5
	Lead	15	MCL	--	ND	0.140	0.240	ND	--	0.230	0.180
	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	--	--	--	--
	Anthracene	--	--	--	ND	ND	ND	--	--	--	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

		D3-BLDG0520				D3-BLDG0830					
		School				School					
		Chester Nimitz Elementary, 520 Main St, Building 520				Holy Family Catholic Academy, 830 Main St, Building 830					
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:		
		D3-TW-0017507-24245-N-1-H	D3-TW-0017507-24245-N-2	D3-TW-0017507-24245-N-3	D3-TW-0017507-24245-N-5	D3-TW-0017509-24183-N-1	D3-TW-0017509-24183-N-1-H	D3-TW-0017509-24183-N-3	D3-TW-0017509-24183-N-5		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:		
		2024-09-03	2024-09-03	2024-09-03	2024-09-03	2024-07-01	2024-07-01	2024-07-01	2024-07-01		
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	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(a)pyrene	0.2	MCL	--	ND	ND	ND	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	ND	--	ND	ND
	Phenanthrene	--	--	--	ND	ND	ND	--	--	--	--
Pyrene	--	--	--	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	--	--	--	--
	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	--	ND	ND
	m,p-Xylene	--	--	--	ND	ND	ND	ND	--	ND	ND
	n-Butylbenzene	--	--	--	ND	ND	ND	--	--	--	--
	n-Propylbenzene	--	--	--	ND	ND	ND	--	--	--	--
	o-Xylene	--	--	--	ND	ND	ND	ND	--	ND	ND
sec-Butylbenzene	--	--	--	ND	ND	ND	--	--	--	--	

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

		D3-BLDG0520				D3-BLDG0830				
		School				School				
		Chester Nimitz Elementary, 520 Main St, Building 520				Holy Family Catholic Academy, 830 Main St, Building 830				
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	
		D3-TW-0017507-24245-N-1-H	D3-TW-0017507-24245-N-2	D3-TW-0017507-24245-N-3	D3-TW-0017507-24245-N-5	D3-TW-0017509-24183-N-1	D3-TW-0017509-24183-N-1-H	D3-TW-0017509-24183-N-3	D3-TW-0017509-24183-N-5	
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	
		2024-09-03	2024-09-03	2024-09-03	2024-09-03	2024-07-01	2024-07-01	2024-07-01	2024-07-01	
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	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	--	--	--
	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	--	--	--	0.530	0.540	0.850	0.770	--	ND
	Chloroform	--	--	--	ND	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	--	0.390	0.380	0.390	0.370	--	ND
	Total Trihalomethanes	80	MCL	--	0.920	0.920	1.24	1.14	--	ND

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG0830								
				School								
				Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24183-N-2	D3-TW-0017509-24183-N-2-H	D3-TW-0017509-24183-N-5-H	D3-TW-0017509-24183-N-4	D3-TW-0017509-24214-N-2	D3-TW-0017509-24214-N-2-H	D3-TW-0017509-24214-N-4	D3-TW-0017509-24214-N-5
				Sample Date:	2024-07-01	2024-07-01	2024-07-01	2024-07-30	2024-08-06	2024-08-06	2024-08-06	2024-08-06
				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									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	Absent	Absent	--	Absent	Absent	Absent
	E. coli	--	--	Absent	--	--	Absent	Absent	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	ND	ND	ND	14.0	ND	86.0	34.0	
Field Test (ppb)	Free Chlorine	4000	MCL	360	370	90.0	250	170	100	760	440	
Field Test (pH)	pH	--	--	7.30	8.45	7.31	7.33	7.21	7.30	7.32	7.38	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.300	0.260	0.250	0.250	0.260	0.280	0.270	
Field Test (degrees Celcius)	Temperature	--	--	28.5	40.1	28.0	26.8	27.6	42.3	30.8	26.2	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.720	0.840	0.560	0.00350	0.300	0.860	0.210	0.0820	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50100	--	--	57300	59300	--	58400	58800	
	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	15.8	--	--	115	8.90	--	39.1	33.4	
	Lead	15	MCL	ND	--	--	ND	ND	--	0.130	0.170	
	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	
	Benzo(a)pyrene	0.2	MCL	ND	--	--	0.0260	ND	--	ND	0.0170	
	Naphthalene	--	--	ND	--	--	ND	ND	--	ND	ND	

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				Location ID: D3-BLDG0830 Location Type: School Address: Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24183-N-2	D3-TW-0017509-24183-N-2-H	D3-TW-0017509-24183-N-5-H	D3-TW-0017509-24183-N-4	D3-TW-0017509-24214-N-2	D3-TW-0017509-24214-N-2-H	D3-TW-0017509-24214-N-4	D3-TW-0017509-24214-N-5
				Sample Date:	2024-07-01	2024-07-01	2024-07-01	2024-07-30	2024-08-06	2024-08-06	2024-08-06	2024-08-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	--	--	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	--	--	ND	ND	--	ND	ND
	Benzene	5	MCL	ND	--	--	--	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	--	--	--	ND	ND	--	ND	ND
	m,p-Xylene	--	--	ND	--	--	--	ND	ND	--	ND	ND
	o-Xylene	--	--	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	--	--	0.680	--	--	--	ND	1.70	--	1.60	1.40
	Chloroform	--	--	ND	--	--	--	ND	ND	--	ND	ND
	Dibromochloromethane	--	--	0.400	--	--	--	ND	0.770	--	0.680	0.580
	Total Trihalomethanes	80	MCL	1.08	--	--	--	ND	2.47	--	2.28	1.98

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG0830								
				School								
				Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24214-N-1	D3-TW-0017509-24214-N-1-H	D3-TW-0017509-24214-N-3	D3-TW-0017509-24214-N-5-H	D3-TW-0017509-24245-N-1	D3-TW-0017509-24245-N-1-H	D3-TW-0017509-24245-N-4	D3-TW-0017509-24245-3-N-4
				Sample Date:	2024-08-06	2024-08-06	2024-08-06	2024-08-06	2024-09-05	2024-09-05	2024-09-05	2024-09-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	Absent	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	16.0	2.00	2.00	6.00	27.0	57.0	44.0	29.0	
Field Test (ppb)	Free Chlorine	4000	MCL	370	50.0	700	130	190	90.0	290	--	
Field Test (pH)	pH	--	--	7.14	7.73	7.35	7.42	7.24	7.69	7.33	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.280	0.280	0.260	0.280	0.260	--	
Field Test (degrees Celcius)	Temperature	--	--	26.7	42.2	29.7	35.2	25.9	38.9	30.5	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.480	1.01	0.970	0.600	0.270	0.0170	0.00470	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59600	--	58900	--	54600	--	54500	52200	
	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	9.50	--	42.7	--	13.5	--	34.6	35.3	
	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	
	Acenaphthylene	--	--	--	--	--	--	ND	--	ND	ND	
	Anthracene	--	--	--	--	--	--	ND	--	ND	ND	

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG0830								
				School								
				Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24214-N-1	D3-TW-0017509-24214-N-1-H	D3-TW-0017509-24214-N-3	D3-TW-0017509-24214-N-5-H	D3-TW-0017509-24245-N-1	D3-TW-0017509-24245-N-1-H	D3-TW-0017509-24245-N-4	D3-TW-0017509-24245-3-N-4
				Sample Date:	2024-08-06	2024-08-06	2024-08-06	2024-08-06	2024-09-05	2024-09-05	2024-09-05	2024-09-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	ND	ND
	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	ND	ND
	Phenanthrene	--	--	--	--	--	--	ND	--	ND	ND	ND
Pyrene	--	--	--	--	--	--	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
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	ND	ND
	n-Butylbenzene	--	--	--	--	--	--	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	--	--	--	--	ND	--	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	ND	ND
sec-Butylbenzene	--	--	--	--	--	--	ND	--	ND	ND	ND	

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				Location ID: D3-BLDG0830 Location Type: School Address: Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24214-N-1	D3-TW-0017509-24214-N-1-H	D3-TW-0017509-24214-N-3	D3-TW-0017509-24214-N-5-H	D3-TW-0017509-24245-N-1	D3-TW-0017509-24245-N-1-H	D3-TW-0017509-24245-N-4	D3-TW-0017509-24245-3-N-4
				Sample Date:	2024-08-06	2024-08-06	2024-08-06	2024-08-06	2024-09-05	2024-09-05	2024-09-05	2024-09-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	--	--	--	--	--	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	--	0.280	--	ND	--	ND	ND	ND
	Bromoform	--	--	2.00	--	2.00	--	0.810	--	0.310	0.350	
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	0.740	--	0.830	--	0.440	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	2.74	--	3.11	--	1.25	--	0.310	0.350	

Summary of Chemistry Results
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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				Location ID: D3-BLDG0830 Location Type: School Address: Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24245-N-3	D3-TW-0017509-24245-N-4-H	D3-TW-0017509-24245-N-5	D3-TW-0017509-24245-N-5-H	D3-TW-0017509-24245-3-N-4-H	D3-TW-0017509-24245-3-N-5	D3-TW-0017509-24245-3-N-5-H	D3-TW-0017509-24245-N-2
				Sample Date:	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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	--	Absent	Absent
	E. coli	--	--	Absent	--	Absent	--	--	Absent	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	13.0	34.0	4.00	ND	34.0	3.00	ND	17.0	
Field Test (ppb)	Free Chlorine	4000	MCL	20.0	460	280	180	--	--	--	390	
Field Test (pH)	pH	--	--	7.15	7.30	7.31	7.44	--	--	--	7.36	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.260	0.260	--	--	--	0.280	
Field Test (degrees Celcius)	Temperature	--	--	29.8	30.0	28.2	34.2	--	--	--	25.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.03	0.930	0.0690	0.510	--	--	--	0.130	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55400	--	53500	--	--	54200	--	55600	
	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	37.1	--	29.3	--	--	28.1	--	6.70	
	Lead	15	MCL	0.170	--	0.160	--	--	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	

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				Location ID: D3-BLDG0830 Location Type: School Address: Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24245-N-3	D3-TW-0017509-24245-N-4-H	D3-TW-0017509-24245-N-5	D3-TW-0017509-24245-N-5-H	D3-TW-0017509-24245-3-N-4-H	D3-TW-0017509-24245-3-N-5	D3-TW-0017509-24245-3-N-5-H	D3-TW-0017509-24245-N-2
				Sample Date:	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
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
Volatile Organic Compounds (ppb)	Pyrene	--	--	ND	--	ND	--	--	ND	--	ND	ND
	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	

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Zone D3

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				D3-BLDG0830								
				School								
				Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24245-N-3	D3-TW-0017509-24245-N-4-H	D3-TW-0017509-24245-N-5	D3-TW-0017509-24245-N-5-H	D3-TW-0017509-24245-3-N-4-H	D3-TW-0017509-24245-3-N-5	D3-TW-0017509-24245-3-N-5-H	D3-TW-0017509-24245-N-2
				Sample Date:	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-05	2024-09-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	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	--	0.300	--	--	ND	--	0.570	
	Chloroform	--	--	ND	--	ND	--	--	ND	--	ND	
	Dibromochloromethane	--	--	ND	--	ND	--	--	ND	--	0.340	
	Total Trihalomethanes	80	MCL	ND	--	0.300	--	--	ND	--	0.910	

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location Type:							
				D3-BLDG0830	D3-BLDG1309H							
				School	School							
				Address:	MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H							
				Field Sample ID:	D3-TW-0017509-24245-N-2-H	D3-TW-0015133-24183-N-1	D3-TW-0015133-24183-N-2	D3-TW-0015133-24183-N-3	D3-TW-0015133-24183-N-4	D3-TW-0015133-24183-N-4-H	D3-TW-0015133-24183-N-5	D3-TW-0015133-24214-N-5
				Sample Date:	2024-09-26	2024-07-03	2024-07-03	2024-07-03	2024-07-03	2024-07-03	2024-07-26	2024-08-02
				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	Absent	Absent	--	Absent	Absent	
	E. coli	--	--	--	Absent	Absent	Absent	Absent	--	Absent	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	3.00	ND	ND	ND	ND	ND	ND	3.00	
Field Test (ppb)	Free Chlorine	4000	MCL	300	560	130	420	750	380	690	400	
Field Test (pH)	pH	--	--	7.47	7.15	7.23	7.19	7.28	7.62	7.43	7.05	
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.240	0.240	0.240	0.240	0.260	0.250	0.290	
Field Test (degrees Celcius)	Temperature	--	--	42.4	26.5	26.4	25.4	28.1	41.4	24.4	24.9	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.420	0.350	0.190	0.130	0.190	0.510	0.390	0.250	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	51700	52400	52000	53300	--	58500	57200	
	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	--	15.5	38.0	42.5	31.1	--	37.9	55.4	
	Lead	15	MCL	--	0.170	ND	0.190	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	
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	--	ND	ND	
	Naphthalene	--	--	--	ND	ND	ND	ND	--	ND	ND	

Summary of Chemistry Results

Zone D3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location Type:							
				D3-BLDG0830	D3-BLDG1309H							
				School	School							
				Address:	Address:							
				Holy Family Catholic Academy, 830 Main St, Building 830	MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H							
				Field Sample ID:	D3-TW-0017509-24245-N-2-H	D3-TW-0015133-24183-N-1	D3-TW-0015133-24183-N-2	D3-TW-0015133-24183-N-3	D3-TW-0015133-24183-N-4	D3-TW-0015133-24183-N-4-H	D3-TW-0015133-24183-N-5	D3-TW-0015133-24214-N-5
				Sample Date:	2024-09-26	2024-07-03	2024-07-03	2024-07-03	2024-07-03	2024-07-03	2024-07-26	2024-08-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
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
	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	ND	--	ND	ND
	m,p-Xylene	--	--	--	ND	ND	ND	ND	ND	--	ND	ND
	o-Xylene	--	--	--	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	ND	--	ND	ND
	Bromoform	--	--	--	0.480	ND	ND	ND	0.500	--	ND	ND
	Chloroform	--	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Dibromochloromethane	--	--	--	0.310	ND	ND	ND	0.270	--	ND	ND
	Total Trihalomethanes	80	MCL	--	0.790	ND	ND	ND	0.770	--	ND	ND

Summary of Chemistry Results
Zone D3
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§ - Exceeds Screening Level
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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG1309H								
				School								
				MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H								
				Field Sample ID:	D3-TW-0015133-24214-N-1	D3-TW-0015133-24214-N-2	D3-TW-0015133-24214-N-3	D3-TW-0015133-24214-N-4	D3-TW-0015133-24214-N-4-H	D3-TW-0015133-24245-N-1	D3-TW-0015133-24245-N-3	D3-TW-0015133-24245-N-5
				Sample Date:	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-09-05	2024-09-05	2024-09-05
				Sample Type:	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	Absent	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	21.0	36.0	15.0	30.0	23.0	5.00	1.00	1.00	
Field Test (ppb)	Free Chlorine	4000	MCL	530	100	540	830	370	500	230	550	
Field Test (pH)	pH	--	--	7.15	7.02	7.15	7.04	7.58	7.14	7.13	7.38	
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.280	0.280	0.280	0.310	0.260	0.260	0.300	
Field Test (degrees Celcius)	Temperature	--	--	26.5	26.3	26.3	25.3	43.9	25.4	29.6	24.5	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.350	0.460	0.00	0.180	0.440	0.00	0.950	0.520	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57800	56300	57500	56500	--	55400	54400	54500	
	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	9.50	48.2	30.0	14.7	--	11.6	49.1	32.4	
	Lead	15	MCL	0.190	ND	0.160	0.140	--	0.180	0.530	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	
	Anthracene	--	--	--	--	--	--	--	ND	ND	ND	

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG1309H								
				School								
				MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H								
				Field Sample ID:	D3-TW-0015133-24214-N-1	D3-TW-0015133-24214-N-2	D3-TW-0015133-24214-N-3	D3-TW-0015133-24214-N-4	D3-TW-0015133-24214-N-4-H	D3-TW-0015133-24245-N-1	D3-TW-0015133-24245-N-3	D3-TW-0015133-24245-N-5
				Sample Date:	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-09-05	2024-09-05	2024-09-05
				Sample Type:	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(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND	ND	ND
	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	--	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	--	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
	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
	n-Propylbenzene	--	--	--	--	--	--	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND
sec-Butylbenzene	--	--	--	--	--	--	--	ND	ND	ND	ND	

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

				D3-BLDG1309H								
				School								
				MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H								
				Field Sample ID:	D3-TW-0015133-24214-N-1	D3-TW-0015133-24214-N-2	D3-TW-0015133-24214-N-3	D3-TW-0015133-24214-N-4	D3-TW-0015133-24214-N-4-H	D3-TW-0015133-24245-N-1	D3-TW-0015133-24245-N-3	D3-TW-0015133-24245-N-5
				Sample Date:	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-08-02	2024-09-05	2024-09-05	2024-09-05
				Sample Type:	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
	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	--	--	ND	ND	ND
	Bromoform	--	--	ND	0.340	ND	0.810	--	--	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	--	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.260	ND	0.420	--	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.600	ND	1.23	--	--	ND	ND	ND

Summary of Chemistry Results
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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

		Location ID: D3-BLDG1309H				
		Location Type: School				
		Address: MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H				
		Field Sample ID:		D3-TW-0015133-24245-N-2	D3-TW-0015133-24245-N-4	D3-TW-0015133-24245-N-4-H
		Sample Date:		2024-09-05	2024-09-05	2024-09-05
		Sample Type:		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	--	--	11.0	1.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	620	420	430
Field Test (pH)	pH	--	--	7.21	7.24	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	26.3	28.9	36.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0250	0.330	1.11
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56000	55700	--
	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	38.5	49.3	--
	Lead	15	MCL	0.160	0.240	--
	Mercury	2	MCL	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--
	2-Methylnaphthalene	--	--	ND	ND	--
	Acenaphthylene	--	--	ND	ND	--
	Anthracene	--	--	ND	ND	--

Summary of Chemistry Results
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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

		Location ID:	D3-BLDG1309H		
		Location Type:	School		
		Address:	MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H		
		Field Sample ID:	D3-TW-0015133-24245-N-2	D3-TW-0015133-24245-N-4	D3-TW-0015133-24245-N-4-H
		Sample Date:	2024-09-05	2024-09-05	2024-09-05
		Sample Type:	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND
	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
	sec-Butylbenzene	--	--	ND	ND

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Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone D3

		Location ID: D3-BLDG1309H	
		Location Type: School	
		Address: MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H	
		Field Sample ID:	D3-TW-0015133-24245-N-2
		Sample Date:	2024-09-05
		Sample Type:	N (Normal)
		Field Sample ID:	D3-TW-0015133-24245-N-4
		Sample Date:	2024-09-05
		Sample Type:	N (Normal)
		Field Sample ID:	D3-TW-0015133-24245-N-4-H
		Sample Date:	2024-09-05
		Sample Type:	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--
	Toluene	1000	MCL
	Xylenes, Total	10000	MCL
Trihalomethanes (ppb)	Bromodichloromethane	--	--
	Bromoform	--	--
	Chloroform	--	--
	Dibromochloromethane	--	--
	Total Trihalomethanes	80	MCL

Summary of Chemistry Results

Zone D3

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

				Location ID: D3-BLDG0515 Location Type: Child Development Center Address: Building 515, Pearl Harbor Church of Christ (515 Main St)								
				Field Sample ID:	D3-TW-0017510-24183-N-1	D3-TW-0017510-24183-N-1-H	D3-TW-0017510-24183-N-2	D3-TW-0017510-24214-N-1	D3-TW-0017510-24214-N-1-H	D3-TW-0017510-24214-N-2	D3-TW-0017510-24245-N-1	D3-TW-0017510-24245-N-2
				Sample Date:	2024-07-03	2024-07-03	2024-07-03	2024-08-06	2024-08-06	2024-08-06	2024-09-16	2024-09-16
				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	--	Absent	Absent	Absent	Absent
	E. coli	--	--	Absent	--	Absent	Absent	--	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	2.00	8.00	24.0	1.00	25.0	17.0	49.0	
Field Test (ppb)	Free Chlorine	4000	MCL	380	260	450	480	120	440	230	430	
Field Test (pH)	pH	--	--	7.26	7.33	7.29	7.35	7.44	7.31	7.25	7.17	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.250	0.270	0.270	0.260	0.280	0.280	
Field Test (degrees Celcius)	Temperature	--	--	27.6	36.0	26.2	29.1	39.0	27.0	32.2	31.6	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0440	0.300	0.260	0.470	0.650	0.440	0.880	0.970	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52200	--	53000	58400	--	59900	57300	56700	
	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	20.9	--	5.00	22.7	--	8.90	24.4	7.50	
	Lead	15	MCL	0.210	--	ND	0.180	--	0.150	0.250	0.140	
	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	

Summary of Chemistry Results

Zone D3

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

				Location ID: D3-BLDG0515 Location Type: Child Development Center Address: Building 515, Pearl Harbor Church of Christ (515 Main St)								
				Field Sample ID:	D3-TW-0017510-24183-N-1	D3-TW-0017510-24183-N-1-H	D3-TW-0017510-24183-N-2	D3-TW-0017510-24214-N-1	D3-TW-0017510-24214-N-1-H	D3-TW-0017510-24214-N-2	D3-TW-0017510-24245-N-1	D3-TW-0017510-24245-N-2
				Sample Date:	2024-07-03	2024-07-03	2024-07-03	2024-08-06	2024-08-06	2024-08-06	2024-09-16	2024-09-16
				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)	Anthracene	--	--	--	--	--	--	--	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	--	ND	ND	ND	ND
	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	ND	--	ND	ND	ND	ND
	Phenanthrene	--	--	--	--	--	--	--	--	--	ND	ND
	Pyrene	--	--	--	--	--	--	--	--	--	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	ND
Benzene		5	MCL	ND	--	ND	ND	--	ND	ND	ND	ND
Cumene		--	--	--	--	--	--	--	--	--	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
n-Propylbenzene	--	--	--	--	--	--	--	--	--	ND	ND	

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

				Location ID: D3-BLDG0515 Location Type: Child Development Center Address: Building 515, Pearl Harbor Church of Christ (515 Main St)								
				Field Sample ID:	D3-TW-0017510-24183-N-1	D3-TW-0017510-24183-N-1-H	D3-TW-0017510-24183-N-2	D3-TW-0017510-24214-N-1	D3-TW-0017510-24214-N-1-H	D3-TW-0017510-24214-N-2	D3-TW-0017510-24245-N-1	D3-TW-0017510-24245-N-2
				Sample Date:	2024-07-03	2024-07-03	2024-07-03	2024-08-06	2024-08-06	2024-08-06	2024-09-16	2024-09-16
				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)	o-Xylene	--	--	ND	--	ND	ND	--	ND	ND	ND	ND
	sec-Butylbenzene	--	--	--	--	--	--	--	--	ND	ND	ND
	tert-Butylbenzene	--	--	--	--	--	--	--	--	ND	ND	ND
	Toluene	1000	MCL	ND	--	0.260	ND	--	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	--	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.260	--	ND	ND	--	0.280	ND	ND	ND
	Bromoform	--	--	0.920	--	0.690	0.320	--	1.10	0.950	0.810	
	Chloroform	--	--	ND	--	ND	ND	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.730	--	0.470	0.270	--	0.880	0.620	0.580	
	Total Trihalomethanes	80	MCL	1.91	--	1.16	0.590	--	2.26	1.57	1.39	

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-BLDG1330H							D3-BLDG1335H
				Location Type:	Child Development Center							Child Development Center
				Address:	Building 1330H, YOUTH CENTER, 234 Melick Ave							Building 1335H, School Age Center - CDC (70 Alula Way)
				Field Sample ID:	D3-TW-0017510-24245-N-1-H	D3-TW-0015139-24183-N-1	D3-TW-0015139-24183-N-2	D3-TW-0015139-24214-N-1	D3-TW-0015139-24214-N-2	D3-TW-0015139-24245-N-1	D3-TW-0015139-24245-N-2	D3-TW-0015141-24183-N-1
				Sample Date:	2024-09-16	2024-07-08	2024-07-29	2024-08-02	2024-08-02	2024-09-20	2024-09-20	2024-07-01
				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	Absent	Absent	Absent	Absent	Absent	Absent
	E. coli	--	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	21.0	ND	2.00	ND	ND	5.00	3.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	100	300	520	470	320	410	480	280	280
Field Test (pH)	pH	--	--	7.31	7.47	7.50	7.45	7.20	7.48	7.28	7.25	7.25
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.250	0.250	0.290	0.290	0.260	0.270	0.280	0.280
Field Test (degrees Celcius)	Temperature	--	--	36.9	28.3	27.9	27.8	28.0	29.0	30.6	23.9	23.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.920	0.0220	0.940	0.490	0.440	0.890	1.08	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	57100	58800	60500	58300	56800	59400	52100	52100
	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	--	87.7	101	81.8	89.2	105	97.8	84.4	84.4
	Lead	15	MCL	--	0.130	0.170	ND	ND	0.270	ND	0.370	0.370
	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

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-BLDG1330H						D3-BLDG1335H	
				Location Type:	Child Development Center						Child Development Center	
				Address:	Building 1330H, YOUTH CENTER, 234 Melick Ave						Building 1335H, School Age Center - CDC (70 Alula Way)	
				Field Sample ID:	D3-TW-0017510-24245-N-1-H	D3-TW-0015139-24183-N-1	D3-TW-0015139-24183-N-2	D3-TW-0015139-24214-N-1	D3-TW-0015139-24214-N-2	D3-TW-0015139-24245-N-1	D3-TW-0015139-24245-N-2	D3-TW-0015141-24183-N-1
				Sample Date:	2024-09-16	2024-07-08	2024-07-29	2024-08-02	2024-08-02	2024-09-20	2024-09-20	2024-07-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Acenaphthylene	--	--	--	--	--	--	--	--	ND	ND	--
	Anthracene	--	--	--	--	--	--	--	--	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	--	--	--	--	--	--	ND	ND	--
	Pyrene	--	--	--	--	--	--	--	--	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	--
	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-BLDG1330H						D3-BLDG1335H	
				Location Type:	Child Development Center						Child Development Center	
				Address:	Building 1330H, YOUTH CENTER, 234 Melick Ave						Building 1335H, School Age Center - CDC (70 Alula Way)	
				Field Sample ID:	D3-TW-0017510-24245-N-1-H	D3-TW-0015139-24183-N-1	D3-TW-0015139-24183-N-2	D3-TW-0015139-24214-N-1	D3-TW-0015139-24214-N-2	D3-TW-0015139-24245-N-1	D3-TW-0015139-24245-N-2	D3-TW-0015141-24183-N-1
				Sample Date:	2024-09-16	2024-07-08	2024-07-29	2024-08-02	2024-08-02	2024-09-20	2024-09-20	2024-07-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	n-Butylbenzene	--	--	--	--	--	--	--	--	ND	ND	--
	n-Propylbenzene	--	--	--	--	--	--	--	--	ND	ND	--
	o-Xylene	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	--	--	--	--	--	--	ND	ND	--
	tert-Butylbenzene	--	--	--	--	--	--	--	--	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	--	--	--	ND	ND	ND	ND	ND	ND	ND	0.250
	Bromoform	--	--	--	0.730	0.550	0.460	0.490	0.660	0.760	1.80	
	Chloroform	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	--	0.420	0.370	0.280	0.270	0.430	0.500	0.880	
	Total Trihalomethanes	80	MCL	--	1.15	0.920	0.740	0.760	1.09	1.26	2.93	

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

				Location ID: D3-BLDG1335H Location Type: Child Development Center Address: Building 1335H, School Age Center - CDC (70 Alula Way)								
				Field Sample ID:	D3-TW-0015141-24183-N-1-H	D3-TW-0015141-24183-N-2	D3-TW-0015141-24183-N-2-H	D3-TW-0015141-24214-N-1	D3-TW-0015141-24214-N-1-H	D3-TW-0015141-24214-N-2	D3-TW-0015141-24214-3-N-1	D3-TW-0015141-24214-3-N-1-H
				Sample Date:	2024-07-01	2024-07-01	2024-07-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01
				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	--	Present	Absent	--	
	E. coli	--	--	--	Absent	--	Absent	--	Absent	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	33.0	ND	ND	23.0	10.0	9.00	21.0	1.00	
Field Test (ppb)	Free Chlorine	4000	MCL	100	320	120	390	50.0	580	--	--	
Field Test (pH)	pH	--	--	7.18	7.38	7.36	7.24	7.14	7.31	--	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.260	0.280	0.240	0.250	0.240	--	--	
Field Test (degrees Celcius)	Temperature	--	--	35.3	27.3	39.5	29.2	37.9	27.2	--	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.380	0.0370	0.130	0.390	0.690	0.400	--	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	51200	--	55900	--	58200	57500	--	
	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	--	32.0	--	73.4	--	42.7	70.8	--	
	Lead	15	MCL	--	ND	--	0.280	--	ND	0.270	--	
	Mercury	2	MCL	--	ND	--	ND	--	ND	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	ND	--	
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	ND	--	
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	0.0200	ND	--	

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

				Location ID: D3-BLDG1335H Location Type: Child Development Center Address: Building 1335H, School Age Center - CDC (70 Alula Way)								
				Field Sample ID:	D3-TW-0015141-24183-N-1-H	D3-TW-0015141-24183-N-2	D3-TW-0015141-24183-N-2-H	D3-TW-0015141-24214-N-1	D3-TW-0015141-24214-N-1-H	D3-TW-0015141-24214-N-2	D3-TW-0015141-24214-3-N-1	D3-TW-0015141-24214-3-N-1-H
				Sample Date:	2024-07-01	2024-07-01	2024-07-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01
				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)	Naphthalene	--	--	--	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	--
	Ethylbenzene	700	MCL	--	ND	--	--	ND	--	ND	ND	--
	m,p-Xylene	--	--	--	ND	--	--	ND	--	ND	ND	--
	o-Xylene	--	--	--	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	--	--	--	1.20	--	--	0.490	--	0.430	0.390	--
	Chloroform	--	--	--	ND	--	--	ND	--	ND	ND	--
	Dibromochloromethane	--	--	--	0.740	--	--	0.350	--	0.280	0.320	--
	Total Trihalomethanes	80	MCL	--	1.94	--	--	0.840	--	0.710	0.710	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

		D3-BLDG1335H Child Development Center Building 1335H, School Age Center - CDC (70 Alula Way)					D3-BLDG1586H Child Development Center Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)		
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Synthetic Organic Compounds (ppb)	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND
	Acenaphthylene	--	--	--	ND	--	ND	--	--
	Anthracene	--	--	--	ND	--	ND	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND
	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	--	ND
	Phenanthrene	--	--	--	ND	--	ND	--	--
	Pyrene	--	--	--	ND	--	ND	--	--
	Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--
1,3,5-Trimethylbenzene		--	--	--	ND	--	ND	--	ND
Benzene		5	MCL	--	ND	--	ND	--	ND
Cumene		--	--	--	ND	--	ND	--	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

		D3-BLDG1335H Child Development Center Building 1335H, School Age Center - CDC (70 Alula Way)					D3-BLDG1586H Child Development Center Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)				
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:		
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	--	ND	--	ND	--	--	--	--
	n-Propylbenzene	--	--	--	ND	--	ND	--	--	--	--
	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	--	ND	--	ND	--	--	--	--
	tert-Butylbenzene	--	--	--	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	--	--	--	1.40	--	1.40	--	ND	--	ND
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	0.630	--	0.670	--	ND	--	ND
		Total Trihalomethanes	80	MCL	--	2.03	--	2.07	--	ND	--

Summary of Chemistry Results

Zone D3

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

Notes:
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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 July 2024 - September 2024 from Child Development Centers in Zone D3

		Location ID:		D3-BLDG1586H						D3-BLDG1654H	
		Location Type:		Child Development Center						Child Development Center	
		Address:		Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)						Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)	
		Field Sample ID:		D3-TW-0015143-24214-N-1	D3-TW-0015143-24214-N-1-H	D3-TW-0015143-24214-N-2	D3-TW-0015143-24245-N-1	D3-TW-0015143-24245-N-1-H	D3-TW-0015143-24245-N-2	D3-TW-0015153-24183-N-1	D3-TW-0015153-24183-N-1-H
		Sample Date:		2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03	2024-09-03	2024-07-01	2024-07-01
		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	--	Absent	Absent	--
	E. coli	--	--	Absent	--	Absent	Absent	--	Absent	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	12.0	4.00	3.00	ND	7.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	150	450	580	510	220	780	530	900
Field Test (pH)	pH	--	--	7.44	7.41	7.35	7.11	7.32	7.13	7.14	7.22
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.250	0.240	0.270	0.250	0.260	0.270
Field Test (degrees Celcius)	Temperature	--	--	32.4	42.2	26.0	24.1	39.5	26.9	23.9	39.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.890	0.800	0.500	0.180	0.130	0.370	0.280	0.390
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56700	--	60300	55000	--	54900	49900	--
	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	11.3	--	51.7	10.6	--	65.3	18.4	--
	Lead	15	MCL	ND	--	0.330	ND	--	0.360	ND	--
	Mercury	2	MCL	ND	--	ND	ND	--	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	--	ND	ND	--

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

				D3-BLDG1586H Child Development Center						D3-BLDG1654H Child Development Center	
				Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)						Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)	
				D3-TW-0015143-24214-N-1	D3-TW-0015143-24214-N-1-H	D3-TW-0015143-24214-N-2	D3-TW-0015143-24245-N-1	D3-TW-0015143-24245-N-1-H	D3-TW-0015143-24245-N-2	D3-TW-0015153-24183-N-1	D3-TW-0015153-24183-N-1-H
				2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03	2024-09-03	2024-07-01	2024-07-01
				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)	2-Methylnaphthalene	--	--	ND	--	ND	ND	--	ND	ND	--
	Acenaphthylene	--	--	--	--	--	ND	--	ND	--	--
	Anthracene	--	--	--	--	--	ND	--	ND	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	--	ND	ND	--
	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	ND	--	ND	ND	--
	Phenanthrene	--	--	--	--	--	ND	--	ND	--	--
	Pyrene	--	--	--	--	--	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	--	--

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

		Location ID: D3-BLDG1586H		D3-BLDG1586H						D3-BLDG1654H	
		Location Type: Child Development Center		Child Development Center						Child Development Center	
		Address: Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)		Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)						Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)	
		Field Sample ID:	D3-TW-0015143-24214-N-1	D3-TW-0015143-24214-N-1-H	D3-TW-0015143-24214-N-2	D3-TW-0015143-24245-N-1	D3-TW-0015143-24245-N-1-H	D3-TW-0015143-24245-N-2	D3-TW-0015153-24183-N-1	D3-TW-0015153-24183-N-1-H	
		Sample Date:	2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03	2024-09-03	2024-07-01	2024-07-01	
		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)	Ethylbenzene	700	MCL	ND	--	ND	ND	--	ND	ND	
	m,p-Xylene	--	--	ND	--	ND	ND	--	ND	ND	
	n-Butylbenzene	--	--	--	--	--	ND	--	ND	--	
	n-Propylbenzene	--	--	--	--	--	ND	--	ND	--	
	o-Xylene	--	--	ND	--	ND	ND	--	ND	ND	
	sec-Butylbenzene	--	--	--	--	--	ND	--	ND	--	
	tert-Butylbenzene	--	--	--	--	--	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	--	--	0.380	--	ND	0.500	--	ND	ND	
	Chloroform	--	--	ND	--	ND	ND	--	ND	ND	
	Dibromochloromethane	--	--	ND	--	ND	ND	--	ND	ND	
	Total Trihalomethanes	80	MCL	0.380	--	ND	0.500	--	ND	ND	

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

		Location ID: D3-BLDG1654H		Child Development Center							
		Location Type:		Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)							
		Address:									
		Field Sample ID:		D3-TW-0015153-24183-N-2	D3-TW-0015153-24183-N-2-H	D3-TW-0015153-24214-N-1	D3-TW-0015153-24214-N-1-H	D3-TW-0015153-24214-N-2	D3-TW-0015153-24214-N-2-H	D3-TW-0015153-24245-N-1	D3-TW-0015153-24245-N-1-H
		Sample Date:		2024-07-01	2024-07-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03
		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	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	4.00	5.00	ND	ND	4.00	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	210	160	620	520	570	270	520	490
Field Test (pH)	pH	--	--	7.22	8.83	7.09	6.98	7.23	8.37	7.22	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.240	0.260	0.240	0.260	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	24.6	45.7	26.1	40.9	25.8	42.4	24.8	35.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.200	5.37	0.880	0.560	0.550	0.00	0.830	0.760
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52300	--	56200	--	58100	--	54100	--
	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	71.4	--	26.8	--	68.9	--	22.1	--
	Lead	15	MCL	0.260	--	ND	--	0.200	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

		Location ID: D3-BLDG1654H									
		Location Type: Child Development Center									
		Address: Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)									
		Field Sample ID:	D3-TW-0015153-24183-N-2	D3-TW-0015153-24183-N-2-H	D3-TW-0015153-24214-N-1	D3-TW-0015153-24214-N-1-H	D3-TW-0015153-24214-N-2	D3-TW-0015153-24214-N-2-H	D3-TW-0015153-24245-N-1	D3-TW-0015153-24245-N-1-H	
		Sample Date:	2024-07-01	2024-07-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03	
		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)	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	--	--	--	--	ND	--
	Anthracene	--	--	--	--	--	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	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	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	--	--	--	--	--	--	ND	--
	Pyrene	--	--	--	--	--	--	--	--	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	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

				Location ID: D3-BLDG1654H Location Type: Child Development Center Address: Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)								
				Field Sample ID:	D3-TW-0015153-24183-N-2	D3-TW-0015153-24183-N-2-H	D3-TW-0015153-24214-N-1	D3-TW-0015153-24214-N-1-H	D3-TW-0015153-24214-N-2	D3-TW-0015153-24214-N-2-H	D3-TW-0015153-24245-N-1	D3-TW-0015153-24245-N-1-H
				Sample Date:	2024-07-01	2024-07-01	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03
				Sample Type:	N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	ND
	n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	ND
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	ND
	tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	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 D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

		Location ID: D3-BLDG1654H		Location ID: D3-BLDG1859H							
		Location Type: Child Development Center		Location Type: Child Development Center							
		Address: Building 1654H, CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)		Address: Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)							
		Field Sample ID: D3-TW-0015153-24245-N-2	Field Sample ID: D3-TW-0015153-24245-N-2-H	Field Sample ID: D3-TW-0015186-24183-N-1	Field Sample ID: D3-TW-0015186-24183-N-1-H	Field Sample ID: D3-TW-0015186-24183-N-2	Field Sample ID: D3-TW-0015186-24183-N-2-H	Field Sample ID: D3-TW-0015186-24183-3-N-1	Field Sample ID: D3-TW-0015186-24183-3-N-1-H	Field Sample ID: D3-TW-0015186-24183-3-N-1	Field Sample ID: D3-TW-0015186-24183-3-N-1-H
		Sample Date: 2024-09-03	Sample Date: 2024-09-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03
		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)	Sample Type: FD (Field Duplicate)	Sample Type: 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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	ND	ND	2.00	ND	ND	6.00	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	470	60.0	740	340	760	560	--	--
Field Test (pH)	pH	--	--	7.19	8.38	7.55	8.08	7.54	7.56	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.300	0.280	0.260	0.270	--	--
Field Test (degrees Celcius)	Temperature	--	--	24.7	45.6	27.8	33.6	26.7	32.3	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00420	1.99	0.210	0.290	0.120	0.100	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53900	--	53900	--	52300	--	51800	--
	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	41.8	--	11.1	--	168	--	11.2	--
	Lead	15	MCL	0.200	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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

Notes:
ND = Not Detected
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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

		Location ID: D3-BLDG1654H		Location ID: D3-BLDG1859H							
		Location Type: Child Development Center		Location Type: Child Development Center							
		Address: Building 1654H, CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)		Address: Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)							
		Field Sample ID: D3-TW-0015153-24245-N-2	Field Sample ID: D3-TW-0015153-24245-N-2-H	Field Sample ID: D3-TW-0015186-24183-N-1	Field Sample ID: D3-TW-0015186-24183-N-1-H	Field Sample ID: D3-TW-0015186-24183-N-2	Field Sample ID: D3-TW-0015186-24183-N-2-H	Field Sample ID: D3-TW-0015186-24183-3-N-1	Field Sample ID: D3-TW-0015186-24183-3-N-1-H	Field Sample ID: D3-TW-0015186-24183-3-N-1-H	
		Sample Date: 2024-09-03	Sample Date: 2024-09-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	Sample Date: 2024-07-03	
		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: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	--	--	--	--	--	--
	Anthracene	--	--	ND	--	--	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	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	--	--	--	--	--	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	--	--	--	--	--	--
	Pyrene	--	--	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	--	--	--	--	--	--	--

Summary of Chemistry Results

Zone D3

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

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Parts per Million (ppm)
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§ - Exceeds Screening Level
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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

		Location ID: D3-BLDG1654H		Location ID: D3-BLDG1859H							
		Location Type: Child Development Center		Location Type: Child Development Center							
		Address: Building 1654H, CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)		Address: Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)							
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
		D3-TW-0015153-24245-N-2	D3-TW-0015153-24245-N-2-H	D3-TW-0015186-24183-N-1	D3-TW-0015186-24183-N-1-H	D3-TW-0015186-24183-N-2	D3-TW-0015186-24183-N-2-H	D3-TW-0015186-24183-3-N-1	D3-TW-0015186-24183-3-N-1-H		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
		2024-09-03	2024-09-03	2024-07-03	2024-07-03	2024-07-03	2024-07-03	2024-07-03	2024-07-03	2024-07-03	2024-07-03
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	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)	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	--	--	--	--	--	--
	n-Propylbenzene	--	--	ND	--	--	--	--	--	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	--	--	--	--	--	--
	tert-Butylbenzene	--	--	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 D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

		Location ID:		D3-BLDG1859H							
		Location Type:		Child Development Center							
		Address:		Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)							
		Field Sample ID:		D3-TW-0015186-24214-N-1	D3-TW-0015186-24214-N-1-H	D3-TW-0015186-24214-N-2	D3-TW-0015186-24214-N-2-H	D3-TW-0015186-24245-N-1	D3-TW-0015186-24245-N-1-H	D3-TW-0015186-24245-N-2	D3-TW-0015186-24245-N-2-H
		Sample Date:		2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03	2024-09-03	2024-09-03
		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	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	6.00	ND	ND	6.00	86.0	2.00	23.0
Field Test (ppb)	Free Chlorine	4000	MCL	520	290	330	110	530	0.00	300	40.0
Field Test (pH)	pH	--	--	7.31	7.94	7.33	7.45	7.29	8.10	7.31	7.37
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.250	0.250	0.260	0.290	0.260	0.280
Field Test (degrees Celcius)	Temperature	--	--	28.2	36.1	29.9	39.5	28.4	37.3	28.8	38.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.290	0.00	0.0110	0.00	0.960	1.11	2.16	1.76
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58900	--	57800	--	52700	--	52100	--
	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	19.1	--	121	--	21.9	--	161	--
	Lead	15	MCL	ND	--	0.130	--	ND	--	0.180	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

		Location ID:		D3-BLDG1859H							
		Location Type:		Child Development Center							
		Address:		Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)							
		Field Sample ID:		D3-TW-0015186-24214-N-1	D3-TW-0015186-24214-N-1-H	D3-TW-0015186-24214-N-2	D3-TW-0015186-24214-N-2-H	D3-TW-0015186-24245-N-1	D3-TW-0015186-24245-N-1-H	D3-TW-0015186-24245-N-2	D3-TW-0015186-24245-N-2-H
		Sample Date:		2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03	2024-09-03	2024-09-03
		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)	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	--	--	ND	--	ND	--
	Anthracene	--	--	--	--	--	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	0.0160	--	ND	--	ND	--	ND	--
	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	--	ND	--	ND	--
	Phenanthrene	--	--	--	--	--	--	ND	--	ND	--
	Pyrene	--	--	--	--	--	--	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	--

Summary of Chemistry Results

Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone D3

				Location ID: D3-BLDG1859H Location Type: Child Development Center Address: Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)								
				Field Sample ID:	D3-TW-0015186-24214-N-1	D3-TW-0015186-24214-N-1-H	D3-TW-0015186-24214-N-2	D3-TW-0015186-24214-N-2-H	D3-TW-0015186-24245-N-1	D3-TW-0015186-24245-N-1-H	D3-TW-0015186-24245-N-2	D3-TW-0015186-24245-N-2-H
				Sample Date:	2024-08-01	2024-08-01	2024-08-01	2024-08-01	2024-09-03	2024-09-03	2024-09-03	2024-09-03
				Sample Type:	N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	--	--	--	--	ND	--	ND	--	--
	n-Propylbenzene	--	--	--	--	--	--	ND	--	ND	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	--
	sec-Butylbenzene	--	--	--	--	--	--	ND	--	ND	--	--
	tert-Butylbenzene	--	--	--	--	--	--	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	--	0.400	--	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	0.400	--	--

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

		Location ID:		D3-HYD0188			D3-HYD0213			D3-HYD0219	
		Location Type:		Hydrant			Hydrant			Hydrant	
		Address:		FH 188			FH 213			FH 219	
		Field Sample ID:		D3-DL-0017729-24183	D3-DL-0017729-24214	D3-DL-0017729-24245	D3-DL-0017735-24183	D3-DL-0017735-24214	D3-DL-0017735-24245	D3-DL-0017733-24183	D3-DL-0017733-24214
				-N							
		Sample Date:		2024-07-29	2024-08-20	2024-09-26	2024-07-29	2024-08-20	2024-09-26	2024-07-29	2024-08-20
		Sample Type:		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	ND	ND	ND	2.00	5.00	ND	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	640	520	470	710	610	680	690	500
Field Test (pH)	pH	--	--	7.54	7.20	7.32	7.37	7.19	7.36	7.32	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.260	0.250	0.260	0.270	0.250	0.240
Field Test (degrees Celcius)	Temperature	--	--	27.2	26.4	27.8	25.1	25.8	28.4	25.7	25.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0350	0.410	0.550	1.77	0.540	1.01	0.940	0.990
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56500	55000	55600	54500	54200	56900	56200	52900
	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	ND	--	ND	ND	--	ND
	Anthracene	--	--	--	ND	ND	--	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.0170	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	

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

		Location ID: D3-HYD0188			D3-HYD0213			D3-HYD0219			
		Location Type: Hydrant			Hydrant			Hydrant			
		Address: FH 188			FH 213			FH 219			
		Field Sample ID: D3-DL-0017729-24183	D3-DL-0017729-24214	D3-DL-0017729-24245	D3-DL-0017735-24183	D3-DL-0017735-24214	D3-DL-0017735-24245	D3-DL-0017733-24183	D3-DL-0017733-24214		
		-N	-N	-N	-N	-N	-N	-N	-N		
		Sample Date: 2024-07-29	2024-08-20	2024-09-26	2024-07-29	2024-08-20	2024-09-26	2024-07-29	2024-08-20		
		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)	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	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	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
	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
	n-Propylbenzene	--	--	--	ND	ND	--	ND	ND	--	ND
	o-Xylene	--	--	ND	ND	ND	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	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone D3

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

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HYD0188			D3-HYD0213			D3-HYD0219																			
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type																	
				D3-DL-0017729-24183 -N	2024-07-29	N (Normal)	D3-DL-0017729-24214 -N	2024-08-20	N (Normal)	D3-DL-0017729-24245 -N	2024-09-26	N (Normal)	D3-DL-0017735-24183 -N	2024-07-29	N (Normal)	D3-DL-0017735-24214 -N	2024-08-20	N (Normal)	D3-DL-0017735-24245 -N	2024-09-26	N (Normal)	D3-DL-0017733-24183 -N	2024-07-29	N (Normal)	D3-DL-0017733-24214 -N	2024-08-20	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

		Location ID:	D3-HYD0219	D3-HYD0222				D3-HYD0411			D3-HYD0520
		Location Type:	Hydrant	Hydrant				Hydrant			Hydrant
		Address:	FH 219	FH 222				FH 411			FH 520
		Field Sample ID:	D3-DL-0017733-24245	D3-DL-0017730-24183	D3-DL-0017730-24214	D3-DL-0017730-24245	D3-DL-0017731-24183	D3-DL-0017731-24214	D3-DL-0017731-24245	D3-DL-0017734-24183	
		Sample Date:	2024-09-26	2024-07-29	2024-08-20	2024-09-26	2024-07-29	2024-08-27	2024-09-26	2024-07-29	
		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	D3-HYD0219		D3-HYD0222		D3-HYD0411		D3-HYD0520	
Bacterial Test (in 100 mL)	Coliform	--	--	Absent							
	E. coli	--	--	Absent							
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	3.00	ND	9.00	8.00	ND	3.00	15.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	560	1040	620	570	730	130	540	710
Field Test (pH)	pH	--	--	7.35	7.25	7.19	7.21	7.25	7.38	7.07	7.30
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.260	0.250	0.250	0.270	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.0	26.4	27.5	26.4	25.0	26.8	28.4	25.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.720	0.450	3.00	0.930	0.450	2.28	1.11	0.580
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56500	56100	56000	56000	57100	55100	55100	57100
	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						
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND						
	2-Methylnaphthalene	--	--	ND	ND						
	Acenaphthylene	--	--	ND	--	ND	ND	--	ND	ND	--
	Anthracene	--	--	ND	--	ND	ND	--	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	0.0180	0.0140	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	--	

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

		Location ID:	D3-HYD0219	D3-HYD0222				D3-HYD0411		D3-HYD0520	
		Location Type:	Hydrant	Hydrant				Hydrant		Hydrant	
		Address:	FH 219	FH 222				FH 411		FH 520	
		Field Sample ID:	D3-DL-0017733-24245	D3-DL-0017730-24183	D3-DL-0017730-24214	D3-DL-0017730-24245	D3-DL-0017731-24183	D3-DL-0017731-24214	D3-DL-0017731-24245	D3-DL-0017734-24183	
		Sample Date:	-N	-N	-N	-N	-N	-N	-N	-N	
		Sample Type:	2024-09-26	2024-07-29	2024-08-20	2024-09-26	2024-07-29	2024-08-27	2024-09-26	2024-07-29	
			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)	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						
	Phenanthrene	--	--	ND	--	ND	ND	--	ND	ND	--
	Pyrene	--	--	ND	--	ND	ND	--	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	ND	--	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND						
	m,p-Xylene	--	--	ND	ND						
	n-Butylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--
	n-Propylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--
	o-Xylene	--	--	ND	ND						
	sec-Butylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--
	Toluene	1000	MCL	ND	ND						
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND						
	Bromoform	--	--	ND	ND						

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

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-HYD0222				D3-HYD0411			D3-HYD0520
				D3-HYD0219	D3-HYD0222		D3-HYD0222		D3-HYD0411		D3-HYD0520	
				Hydrant	Hydrant				Hydrant			Hydrant
				FH 219	FH 222				FH 411			FH 520
				Field Sample ID:	D3-DL-0017733-24245	D3-DL-0017730-24183	D3-DL-0017730-24214	D3-DL-0017730-24245	D3-DL-0017731-24183	D3-DL-0017731-24214	D3-DL-0017731-24245	D3-DL-0017734-24183
					-N							
				Sample Date:	2024-09-26	2024-07-29	2024-08-20	2024-09-26	2024-07-29	2024-08-27	2024-09-26	2024-07-29
				Sample Type:	N (Normal)							
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
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Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

		Location ID: D3-HYD0520		D3-HYD0592				D3-HYD2080			
		Hydrant		Hydrant				Hydrant			
		FH 520		FH 592				FH ID: 473			
		D3-DL-0017734-24214	D3-DL-0017734-24245	D3-DL-0017732-24183	D3-DL-0017732-24214	D3-DL-0017732-24214	D3-DL-0017732-24245	D3-DL-0000547-24183	D3-DL-0000547-24214		
		-N	-N	-N	-N	-3-N	-N	-N	-N		
		2024-08-27	2024-09-26	2024-07-29	2024-08-27	2024-08-27	2024-09-26	2024-07-29	2024-08-27		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	Absent	Absent		
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	3.00	3.00	ND	3.00	2.00	1.00	ND	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	520	500	740	590	--	550	760	610
Field Test (pH)	pH	--	--	7.30	6.83	7.35	7.25	--	7.13	7.26	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.250	0.250	0.240	--	0.240	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	29.0	29.6	25.3	27.4	--	28.6	28.1	30.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.17	1.82	1.33	0.870	--	1.82	0.590	1.67
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51800	56000	59200	52700	52900	56200	59100	53700
	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
	Anthracene	--	--	ND	ND	--	ND	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	0.0330	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	

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HYD0520		D3-HYD0592				D3-HYD2080	
				Location ID: D3-DL-0017734-24214	Location ID: D3-DL-0017734-24245	Location ID: D3-DL-0017732-24183	Location ID: D3-DL-0017732-24214	Location ID: D3-DL-0017732-24214	Location ID: D3-DL-0017732-24245	Location ID: D3-DL-0000547-24183	Location ID: D3-DL-0000547-24214
				Location Type: Hydrant	Location Type: Hydrant	Location Type: Hydrant				Location Type: Hydrant	
				Address: FH 520	Address: FH 520	Address: FH 592				Address: FH ID: 473	
				Field Sample ID: D3-DL-0017734-24214	Field Sample ID: D3-DL-0017734-24245	Field Sample ID: D3-DL-0017732-24183	Field Sample ID: D3-DL-0017732-24214	Field Sample ID: D3-DL-0017732-24214	Field Sample ID: D3-DL-0017732-24245	Field Sample ID: D3-DL-0000547-24183	Field Sample ID: D3-DL-0000547-24214
				-N	-N	-N	-N	-3-N	-N	-N	-N
				Sample Date: 2024-08-27	Sample Date: 2024-09-26	Sample Date: 2024-07-29	Sample Date: 2024-08-27	Sample Date: 2024-08-27	Sample Date: 2024-09-26	Sample Date: 2024-07-29	Sample Date: 2024-08-27
				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)	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							
	Phenanthrene	--	--	ND	ND	--	ND	ND	ND	--	ND
	Pyrene	--	--	ND	ND	--	ND	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND							
	1,2-Dibromoethane (EDB)	--	--	--	ND	--	--	--	ND	--	--
	1,3,5-Trimethylbenzene	--	--	ND							
	2-(2-Methoxy ethoxy)ethanol	--	--	--	ND	--	--	--	ND	--	--
	Benzene	5	MCL	ND							
	Cumene	--	--	ND	ND	--	ND	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND							
	m,p-Xylene	--	--	ND							
	n-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	ND	--	ND
	o-Xylene	--	--	ND							
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	--	ND
	Toluene	1000	MCL	ND							
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND							
	Bromoform	--	--	ND							

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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HYD0520		D3-HYD0592				D3-HYD2080									
				Field Sample ID	Sample Date														
				D3-DL-0017734-24214	2024-08-27	D3-DL-0017734-24245	2024-09-26	D3-DL-0017732-24183	2024-07-29	D3-DL-0017732-24214	2024-08-27	D3-DL-0017732-24214	2024-08-27	D3-DL-0017732-24245	2024-09-26	D3-DL-0000547-24183	2024-07-29	D3-DL-0000547-24214	2024-08-27
				-N	N (Normal)	-3-N	FD (Field Duplicate)	-N	N (Normal)	-N	N (Normal)	-N	N (Normal)						
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND								
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND								
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND								

Summary of Chemistry Results

Zone D3

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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
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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

		Location ID:	D3-HYD2080	
		Location Type:	Hydrant	
		Address:	FH ID: 473	
		Field Sample ID:	D3-DL-0000547-24245 -N	
		Sample Date:	2024-09-30	
		Sample Type:	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
Field Test (ppb)	Free Chlorine	4000	MCL	590
Field Test (pH)	pH	--	--	7.12
Field Test (ms/cm)	Specific Conductivity	--	--	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0790
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55700
	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	

Summary of Chemistry Results

Zone D3

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

Notes:
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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

		Location ID:	D3-HYD2080	
		Location Type:	Hydrant	
		Address:	FH ID: 473	
		Field Sample ID:	D3-DL-0000547-24245 -N	
		Sample Date:	2024-09-30	
		Sample Type:	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Synthetic Organic Compounds (ppb)	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
	1,2-Dibromoethane (EDB)	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	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 D3

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Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone D3

		Location ID:	D3-HYD2080
		Location Type:	Hydrant
		Address:	FH ID: 473
		Field Sample ID:	D3-DL-0000547-24245 -N
		Sample Date:	2024-09-30
		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 D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Other Buildings in Zone D3

		Location ID:		D3-BLDG1864H						D3-OHAN0201	
		Location Type:		Medical Building						Non-Residence	
		Address:		BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave						201 Ohana Nui Circle	
		Field Sample ID:		D3-TW-0014166-24183-N	D3-TW-0014166-24183-N-H	D3-TW-0014166-24214-N	D3-TW-0014166-24214-N-H	D3-TW-0014166-24245-N	D3-TW-0014166-24245-N-H	D3-TW-0018379-24092-N-H-WQI	D3-TW-0018379-24092-N-WQI
		Sample Date:		2024-07-08	2024-07-08	2024-08-07	2024-08-07	2024-09-03	2024-09-03	2024-09-11	2024-09-11
		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	--	Absent	--	Absent	--	--	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	34.0	7.00	40.0	61.0	54.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	340	30.0	310	60.0	250	20.0	20.0	130
Field Test (pH)	pH	--	--	7.11	7.51	7.23	7.69	7.43	7.75	7.39	7.41
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	0.260	0.280	0.280	0.300	0.270	0.280
Field Test (degrees Celcius)	Temperature	--	--	25.9	37.9	25.2	40.8	25.1	36.3	24.7	26.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.00120	0.330	0.330	39.7	0.560
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52900	--	56600	--	54900	--	--	56700
	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	190	--	111	--	105	--	--	73.6
	Lead	15	MCL	0.200	--	0.320	--	0.250	--	--	0.260
	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

Summary of Chemistry Results

Zone D3

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Drinking Water Samples Collected in July 2024 - September 2024 from Other Buildings in Zone D3

				D3-BLDG1864H Medical Building BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave						D3-OHAN0201 Non-Residence 201 Ohana Nui Circle		
				Field Sample ID:	D3-TW-0014166-24183-N	D3-TW-0014166-24183-N-H	D3-TW-0014166-24214-N	D3-TW-0014166-24214-N-H	D3-TW-0014166-24245-N	D3-TW-0014166-24245-N-H	D3-TW-0018379-24092-N-H-WQI	D3-TW-0018379-24092-N-WQI
				Sample Date:	2024-07-08	2024-07-08	2024-08-07	2024-08-07	2024-09-03	2024-09-03	2024-09-11	2024-09-11
				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									
Synthetic Organic Compounds (ppb)	Anthracene	--	--	--	--	ND	--	ND	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	--	ND	ND
	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	ND
	Phenanthrene	--	--	--	--	ND	--	ND	--	--	ND	ND
	Pyrene	--	--	--	--	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
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	--	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	--	ND	ND
	n-Butylbenzene	--	--	--	--	ND	--	ND	--	--	ND	ND
	n-Propylbenzene	--	--	--	--	ND	--	ND	--	--	ND	ND

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Zone D3

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

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Drinking Water Samples Collected in July 2024 - September 2024 from Other Buildings in Zone D3

				Location ID: D3-BLDG1864H Location Type: Medical Building Address: BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave						Location ID: D3-OHAN0201 Location Type: Non-Residence Address: 201 Ohana Nui Circle	
				Field Sample ID: D3-TW-0014166-24183-N	D3-TW-0014166-24183-N-H	D3-TW-0014166-24214-N	D3-TW-0014166-24214-N-H	D3-TW-0014166-24245-N	D3-TW-0014166-24245-N-H	Field Sample ID: D3-TW-0018379-24092-N-H-WQI	D3-TW-0018379-24092-N-H-WQI
				Sample Date: 2024-07-08	2024-07-08	2024-08-07	2024-08-07	2024-09-03	2024-09-03	Sample Date: 2024-09-11	2024-09-11
				Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	Sample Type: N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	o-Xylene	--	--	ND	--	ND	--	ND	--	--	ND
	sec-Butylbenzene	--	--	--	--	ND	--	ND	--	--	ND
	tert-Butylbenzene	--	--	--	--	ND	--	ND	--	--	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	--	--	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	--	0.800
	Bromoform	--	--	1.50	--	0.780	--	1.80	--	--	3.20
	Chloroform	--	--	ND	--	ND	--	ND	--	--	0.840
	Dibromochloromethane	--	--	0.670	--	0.440	--	0.720	--	--	1.70
	Total Trihalomethanes	80	MCL	2.17	--	1.22	--	2.52	--	--	6.54