

**Summary of Chemistry Results**  
**Zone H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-ACAC2335		H1-ALBI3528		H1-ALBI3529		H1-ALIA0916													
				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	--	--	5.00	1.00	4.00	100	8.00	11.0	1.00	ND												
Field Test (ppb)	Free Chlorine	4000	MCL	570	610	680	510	640	600	430	380												
Field Test (pH)	pH	--	--	6.99	7.04	6.99	6.96	6.97	7.04	6.83	6.87												
Field Test (ms/cm)	Specific Conductivity	--	--	0.330	0.340	0.250	0.260	0.250	0.270	0.260	0.280												
Field Test (degrees Celcius)	Temperature	--	--	26.4	39.3	26.1	34.9	25.2	39.6	28.6	43.5												
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.0960	0.00	0.00	0.200	0.310	0.110	0.0660												
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53100	--	54100	--	54000	--	53800	--												
	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	8.90	--	10.7	--	6.10	--	17.2	--												
	Lead	15	MCL	0.170	--	0.620	--	1.20	--	0.440	--												
	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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		Location ID:		H1-ACAC2335		H1-ALBI3528		H1-ALBI3529		H1-ALIA0916	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		2335 Acacia Lane		3528 Albizia Lane		3529 Albizia Lane		916 Aliamanu Drive	
		Field Sample ID:		H1-TW-0013155-24092-A	H1-TW-0013155-24092-A-H	H1-TW-0013162-24092-A	H1-TW-0013162-24092-A-H	H1-TW-0013163-24092-A	H1-TW-0013163-24092-A-H	H1-TW-0013168-24092-A	H1-TW-0013168-24092-A-H
		Sample Date:		2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-26	2024-08-26	2024-08-22	2024-08-22
		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	--	--	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	--	0.540	--

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		Location ID: H1-ACAC2335		H1-ALBI3528		H1-ALBI3529		H1-ALIA0916			
		Residence		Residence		Residence		Residence			
		Address: 2335 Acacia Lane		3528 Albizia Lane		3529 Albizia Lane		916 Aliamanu Drive			
		Field Sample ID: H1-TW-0013155-24092-A	H1-TW-0013155-24092-A-H	H1-TW-0013162-24092-A	H1-TW-0013162-24092-A-H	H1-TW-0013163-24092-A	H1-TW-0013163-24092-A-H	H1-TW-0013168-24092-A	H1-TW-0013168-24092-A-H		
		Sample Date: 2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-26	2024-08-26	2024-08-22	2024-08-22		
		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	--	--	0.320	--	0.380	--	0.460	--	1.70	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	0.260	--	ND	--	1.50	--
	Total Trihalomethanes	80	MCL	0.320	--	0.640	--	0.460	--	3.74	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-ALIA0948		H1-AMAD3345		H1-AMAD3353		H1-AMAP3736													
				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	--	--	1.00	40.0	6.00	3.00	ND	ND	1.00	ND												
Field Test (ppb)	Free Chlorine	4000	MCL	730	370	510	320	660	400	700	430												
Field Test (pH)	pH	--	--	7.09	7.12	7.01	7.23	6.80	6.82	6.99	7.08												
Field Test (ms/cm)	Specific Conductivity	--	--	0.330	0.340	0.270	0.280	0.250	0.270	0.260	0.270												
Field Test (degrees Celcius)	Temperature	--	--	28.3	39.8	23.9	43.1	25.2	45.9	24.4	36.7												
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.430	0.780	3.35	3.07	0.310	0.0780	0.530	0.180												
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51300	--	51700	--	54400	--	54700	--												
	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	8.70	--	10.7	--	9.00	--	12.7	--												
	Lead	15	MCL	0.860	--	0.170	--	0.770	--	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	--	--	--	ND	--												
	Anthracene	--	--	ND	--	ND	--	--	--	ND	--												
	Benzo(a)pyrene	0.2	MCL	0.0150	--	ND	--	ND	--	0.0130	--												
	Benzo(b)fluoranthene	--	--	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:
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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		Location ID: H1-ALIA0948		H1-AMAD3345		H1-AMAD3353		H1-AMAP3736			
		Residence		Residence		Residence		Residence			
		Address: 948 Aliamanu Drive		3345 Ama Drive		3353 Ama Drive		3736 Amapa Lane			
		Field Sample ID: H1-TW-0013174-24092-A	H1-TW-0013174-24092-A-H	H1-TW-0013192-24092-A	H1-TW-0013192-24092-A-H	H1-TW-0012393-24092-A	H1-TW-0012393-24092-A-H	H1-TW-0013216-24092-A	H1-TW-0013216-24092-A-H		
		Sample Date: 2024-08-22	2024-08-22	2024-08-26	2024-08-26	2024-07-16	2024-07-16	2024-08-26	2024-08-26		
		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	--	--	0.680	--	0.400	--	ND	--	0.510	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.270	--	0.260	--	ND	--	0.320	--
	Total Trihalomethanes	80	MCL	0.950	--	0.660	--	ND	--	0.830	--

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		Location ID:		H1-AMAP3744		H1-BAMB3605		H1-BAMB3625		H1-BAMB3649	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3744 Amapa Lane		3605 Bamboo Lane		3625 Bamboo Lane		3649 Bamboo Lane	
		Field Sample ID:		H1-TW-0013222-24092-A	H1-TW-0013222-24092-A-H	H1-TW-0013235-24092-A	H1-TW-0013235-24092-A-H	H1-TW-0013249-24092-A	H1-TW-0013249-24092-A-H	H1-TW-0013259-24092-A	H1-TW-0013259-24092-A-H
		Sample Date:		2024-08-26	2024-08-26	2024-07-31	2024-07-31	2024-08-26	2024-08-26	2024-07-17	2024-07-17
		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	--	--	1.00	ND	ND	ND	1.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	640	190	700	330	620	370	620	490
Field Test (pH)	pH	--	--	6.89	7.03	6.99	7.05	7.02	7.05	6.90	7.03
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.290	0.250	0.270	0.250	0.270	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.5	47.2	26.5	47.9	24.9	39.3	24.9	44.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.00	0.0690	0.260	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54500	--	53900	--	52300	--	56200	--
	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	22.9	--	6.50	--	16.3	--	7.30	--
	Lead	15	MCL	1.20	--	0.150	--	0.230	--	0.470	--
	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:		H1-AMAP3744		H1-BAMB3605		H1-BAMB3625		H1-BAMB3649	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3744 Amapa Lane		3605 Bamboo Lane		3625 Bamboo Lane		3649 Bamboo Lane	
		Field Sample ID:		H1-TW-0013222-24092-A	H1-TW-0013222-24092-A-H	H1-TW-0013235-24092-A	H1-TW-0013235-24092-A-H	H1-TW-0013249-24092-A	H1-TW-0013249-24092-A-H	H1-TW-0013259-24092-A	H1-TW-0013259-24092-A-H
		Sample Date:		2024-08-26	2024-08-26	2024-07-31	2024-07-31	2024-08-26	2024-08-26	2024-07-17	2024-07-17
		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	--	--	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 H1**

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

<b>Notes:</b>
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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
-- = 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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-AMAP3744		H1-BAMB3605		H1-BAMB3625		H1-BAMB3649	
				Residence	Residence	Residence	Residence	Residence	Residence		
				3744 Amapa Lane		3605 Bamboo Lane		3625 Bamboo Lane		3649 Bamboo Lane	
				H1-TW-0013222-24092-A	H1-TW-0013222-24092-A-H	H1-TW-0013235-24092-A	H1-TW-0013235-24092-A-H	H1-TW-0013249-24092-A	H1-TW-0013249-24092-A-H	H1-TW-0013259-24092-A	H1-TW-0013259-24092-A-H
				2024-08-26	2024-08-26	2024-07-31	2024-07-31	2024-08-26	2024-08-26	2024-07-17	2024-07-17
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	Bromoform	--	--	0.400	--	0.370	--	0.380	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	0.340	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.400	--	0.710	--	0.380	--	ND	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

		Location ID:		H1-BEGO4116		H1-BEGO4126		H1-BEGO4140		H1-BEGO4164	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4116 Begonia Loop		4126 Begonia Loop		4140 Begonia Loop		4164 Begonia Loop	
		Field Sample ID:		H1-TW-0013269-24092-A	H1-TW-0013269-24092-A-H	H1-TW-0013272-24092-A	H1-TW-0013272-24092-A-H	H1-TW-0013277-24092-A	H1-TW-0013277-24092-A-H	H1-TW-0012403-24092-A	H1-TW-0012403-24092-A-H
		Sample Date:		2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26
		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	34.0	11.0	2.00	14.0	25.0	6.00	28.0
Field Test (ppb)	Free Chlorine	4000	MCL	620	300	720	560	700	560	640	310
Field Test (pH)	pH	--	--	7.08	7.12	6.94	7.06	7.07	7.06	7.08	6.95
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.270	0.270	0.270	0.260	0.270	0.230	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.5	37.0	25.6	33.3	25.1	40.0	24.9	44.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.290	0.250	0.00	0.120	0.460	0.390	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52600	--	51400	--	50800	--	50900	--
	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	12.5	--	10.7	--	7.50	--	14.2	--
	Lead	15	MCL	0.400	--	0.590	--	0.180	--	0.310	--
	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 H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-BEGO4116		H1-BEGO4126		H1-BEGO4140		H1-BEGO4164	
				Location ID:	Location Type:						
				Residence 4116 Begonia Loop		Residence 4126 Begonia Loop		Residence 4140 Begonia Loop		Residence 4164 Begonia Loop	
				Field Sample ID:	Field Sample ID:						
				Sample Date:	Sample Date:						
				Sample Type:	Sample Type:						
				H1-TW-0013269-24092-A	H1-TW-0013269-24092-A-H	H1-TW-0013272-24092-A	H1-TW-0013272-24092-A-H	H1-TW-0013277-24092-A	H1-TW-0013277-24092-A-H	H1-TW-0012403-24092-A	H1-TW-0012403-24092-A-H
				2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26
				N (Normal)	N (Normal)						
				ND	--	ND	--	ND	--	ND	--
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 H1**  
**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 H1**

		Location ID: H1-BEGO4116		H1-BEGO4126		H1-BEGO4140		H1-BEGO4164			
		Residence		Residence		Residence		Residence			
		Address: 4116 Begonia Loop		4126 Begonia Loop		4140 Begonia Loop		4164 Begonia Loop			
		Field Sample ID:	H1-TW-0013269-24092-A	H1-TW-0013269-24092-A-H	H1-TW-0013272-24092-A	H1-TW-0013272-24092-A-H	H1-TW-0013277-24092-A	H1-TW-0013277-24092-A-H	H1-TW-0012403-24092-A	H1-TW-0012403-24092-A-H	
		Sample Date:	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	
		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	--	--	0.320	--	ND	--	ND	--	0.340	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.320	--	ND	--	ND	--	0.340	--



**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-BEGO4190		H1-BOUG0201		H1-BOUG0299		H1-BOUG0404																													
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																					
				H1-BEGO4190	Residence	4190 Begonia Loop	H1-TW-0013292-24092-A	2024-08-29	N (Normal)	H1-TW-0013292-24092-A-H	2024-08-29	N (Normal)	H1-BOUG0201	Residence	201 Bougainvillea Loop	H1-TW-0013299-24092-A	2024-08-28	N (Normal)	H1-TW-0013299-24092-A-H	2024-08-28	N (Normal)	H1-BOUG0299	Residence	299 Bougainvillea Loop	H1-TW-0012409-24092-A	2024-08-28	N (Normal)	H1-TW-0012409-24092-A-H	2024-08-28	N (Normal)	H1-BOUG0404	Residence	404 Bougainvillea Loop	H1-TW-0013317-24092-A	2024-08-28	N (Normal)	H1-TW-0013317-24092-A-H	2024-08-28	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Chrysene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Fluorene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Pyrene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-BEGO4190		H1-BOUG0201		H1-BOUG0299		H1-BOUG0404																													
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																					
				H1-BEGO4190	Residence	4190 Begonia Loop	H1-TW-0013292-24092-A	2024-08-29	N (Normal)	H1-TW-0013292-24092-A-H	2024-08-29	N (Normal)	H1-BOUG0201	Residence	201 Bougainvillea Loop	H1-TW-0013299-24092-A	2024-08-28	N (Normal)	H1-TW-0013299-24092-A-H	2024-08-28	N (Normal)	H1-BOUG0299	Residence	299 Bougainvillea Loop	H1-TW-0012409-24092-A	2024-08-28	N (Normal)	H1-TW-0012409-24092-A-H	2024-08-28	N (Normal)	H1-BOUG0404	Residence	404 Bougainvillea Loop	H1-TW-0013317-24092-A	2024-08-28	N (Normal)	H1-TW-0013317-24092-A-H	2024-08-28	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	ND	--																										
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.290	--	ND	--	ND	--	ND	--	ND	--																										
	Bromoform	--	--	0.820	--	ND	--	ND	--	ND	--	ND	--																										
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--	ND	--																										
	Dibromochloromethane	--	--	0.680	--	ND	--	ND	--	ND	--	ND	--																										
	Total Trihalomethanes	80	MCL	1.79	--	ND	--	ND	--	ND	--	ND	--																										

**Summary of Chemistry Results**  
**Zone H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-BOUG0423		H1-BOUG0465		H1-BOUG0524		H1-CALA3016	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				Residence 423 Bougainvillea Loop		Residence 465 Bougainvillea Loop		Residence 524 Bougainvillea Loop		Residence 3016 Calamondin Way	
				H1-TW-0013319-24092-A	H1-TW-0013319-24092-A-H	H1-TW-0013322-24092-A	H1-TW-0013322-24092-A-H	H1-TW-0013329-24092-A	H1-TW-0013329-24092-A-H	H1-TW-0013341-24092-A	H1-TW-0013341-24092-3-A
				2024-09-16	2024-09-16	2024-08-30	2024-08-30	2024-08-29	2024-08-29	2024-07-31	2024-07-31
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
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	--	--	5.00	23.0	3.00	2.00	11.0	1.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	590	580	640	710	710	290	650	--
Field Test (pH)	pH	--	--	7.05	7.09	7.14	7.01	7.00	7.21	6.86	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.310	0.300	0.260	0.290	0.290	0.310	0.250	--
Field Test (degrees Celcius)	Temperature	--	--	24.8	35.5	23.4	40.4	25.2	43.1	26.1	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.00	0.490	0.430	0.360	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52100	--	48500	--	58900	--	57500	55000
	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	10.3	--	8.50	--	14.4	--	7.50	7.20
	Lead	15	MCL	0.350	--	0.190	--	0.300	--	0.510	0.520
	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	--	0.0160	ND



**Summary of Chemistry Results**

**Zone H1**

**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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N (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-BOUG0423		H1-BOUG0465		H1-BOUG0524		H1-CALA3016																						
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																	
				H1-BOUG0423	Residence	423 Bougainvillea Loop	H1-TW-0013319-24092-A	2024-09-16	N (Normal)	H1-BOUG0465	Residence	465 Bougainvillea Loop	H1-TW-0013322-24092-A	2024-08-30	N (Normal)	H1-BOUG0524	Residence	524 Bougainvillea Loop	H1-TW-0013329-24092-A	2024-08-29	N (Normal)	H1-CALA3016	Residence	3016 Calamondin Way	H1-TW-0013341-24092-A	2024-07-31	N (Normal)	H1-TW-0013341-24092-3-A	2024-07-31	FD (Field Duplicate)		
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	ND	--	ND	--	ND	ND	ND	--	ND	--	ND	ND	ND	--	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	ND	--	ND	ND	--	ND	--	ND	ND	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	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	
	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	



**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

		Location ID:		H1-CALA3016		H1-CALA3026		H1-CALA3030		H1-CALA3057	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3016 Calamondin Way		3026 Calamondin Way		3030 Calamondin Way		3057 Calamondin Way	
		Field Sample ID:		H1-TW-0013341-24092-A-H	H1-TW-0013341-24092-3-A-H	H1-TW-0013344-24092-A	H1-TW-0013344-24092-A-H	H1-TW-0013345-24092-A	H1-TW-0013345-24092-A-H	H1-TW-0013358-24092-A	H1-TW-0013358-24092-A-H
		Sample Date:		2024-07-31	2024-07-31	2024-08-28	2024-08-28	2024-09-16	2024-09-16	2024-09-16	2024-09-16
		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(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 H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-CALA3016		H1-CALA3026		H1-CALA3030		H1-CALA3057	
				Location ID:	Location Type:	Location ID:	Location Type:	Location ID:	Location Type:	Location ID:	Location Type:
				Residence		Residence		Residence		Residence	
				3016 Calamondin Way		3026 Calamondin Way		3030 Calamondin Way		3057 Calamondin Way	
				H1-TW-0013341-24092-A-H	H1-TW-0013341-24092-3-A-H	H1-TW-0013344-24092-A	H1-TW-0013344-24092-A-H	H1-TW-0013345-24092-A	H1-TW-0013345-24092-A-H	H1-TW-0013358-24092-A	H1-TW-0013358-24092-A-H
				2024-07-31	2024-07-31	2024-08-28	2024-08-28	2024-09-16	2024-09-16	2024-09-16	2024-09-16
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
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 H1**  
**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 H1**

		Location ID:		H1-CALA3090		H1-CALA3107		H1-CALA3119		H1-CALA3122	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3090 Calamondin Way		3107 Calamondin Way		3119 Calamondin Way		3122 Calamondin Way	
		Field Sample ID:		H1-TW-0012684-24092-A	H1-TW-0012684-24092-A-H	H1-TW-0012689-24092-A	H1-TW-0012689-24092-A-H	H1-TW-0012695-24092-A	H1-TW-0012695-24092-A-H	H1-TW-0012698-24092-A	H1-TW-0012698-24092-A-H
		Sample Date:		2024-08-29	2024-08-29	2024-07-31	2024-07-31	2024-07-16	2024-07-16	2024-08-29	2024-08-29
		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	--	--	5.00	ND	ND	ND	ND	ND	7.00	3.00
Field Test (ppb)	Free Chlorine	4000	MCL	380	340	550	380	620	450	570	190
Field Test (pH)	pH	--	--	7.04	7.07	6.96	6.99	6.88	7.11	7.09	7.10
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.320	0.250	0.270	0.250	0.290	0.290	0.310
Field Test (degrees Celcius)	Temperature	--	--	26.7	40.1	24.6	51.9	25.2	48.0	26.6	41.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.630	0.390	0.650	0.00	0.0300	0.180	0.500	0.270
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52300	--	54100	--	53700	--	53600	--
	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	5.70	--	6.20	--	11.5	--	10.4	--
	Lead	15	MCL	ND	--	0.690	--	0.330	--	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	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-CALA3090		H1-CALA3107		H1-CALA3119		H1-CALA3122													
				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 H1**

**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-CALA3090		H1-CALA3107		H1-CALA3119		H1-CALA3122	
				Residence	Residence	Residence	Residence	Residence	Residence		
				3090 Calamondin Way		3107 Calamondin Way		3119 Calamondin Way		3122 Calamondin Way	
				H1-TW-0012684-24092-A	H1-TW-0012684-24092-A-H	H1-TW-0012689-24092-A	H1-TW-0012689-24092-A-H	H1-TW-0012695-24092-A	H1-TW-0012695-24092-A-H	H1-TW-0012698-24092-A	H1-TW-0012698-24092-A-H
				2024-08-29	2024-08-29	2024-07-31	2024-07-31	2024-07-16	2024-07-16	2024-08-29	2024-08-29
				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 H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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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
-- = 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 H1**

		Location ID:		H1-CALA3166		H1-CASS3225		H1-CASS3231		H1-CENT2204	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3166 Calamondin Way		3225 Cassia Lane		3231 Cassia Lane		2204 Center Street	
		Field Sample ID:		H1-TW-0012706-24092-A	H1-TW-0012706-24092-A-H	H1-TW-0012712-24092-A	H1-TW-0012712-24092-A-H	H1-TW-0012714-24092-A	H1-TW-0012714-24092-A-H	H1-TW-0012417-24092-A	H1-TW-0012417-24092-A-H
		Sample Date:		2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-07-31	2024-07-31	2024-08-29	2024-08-29
		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	--	--	7.00	118	1.00	10.0	ND	ND	5.00	5.00
Field Test (ppb)	Free Chlorine	4000	MCL	650	600	630	460	560	250	590	420
Field Test (pH)	pH	--	--	7.08	7.05	6.96	6.97	6.82	6.94	7.07	7.10
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.330	0.240	0.260	0.250	0.260	0.300	0.320
Field Test (degrees Celcius)	Temperature	--	--	25.7	40.9	25.0	44.0	25.0	41.3	25.7	40.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.580	0.450	0.00	0.00	0.290	0.520	0.600	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50600	--	51600	--	56600	--	52000	--
	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	7.40	--	19.7	--	9.80	--	10.1	--
	Lead	15	MCL	ND	--	0.230	--	0.560	--	0.140	--
	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	--	0.0170	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	--	--	ND	--

**Summary of Chemistry Results**  
**Zone H1**  
**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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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 H1**

		Location ID:		H1-CALA3166		H1-CASS3225		H1-CASS3231		H1-CENT2204	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3166 Calamondin Way		3225 Cassia Lane		3231 Cassia Lane		2204 Center Street	
		Field Sample ID:		H1-TW-0012706-24092-A	H1-TW-0012706-24092-A-H	H1-TW-0012712-24092-A	H1-TW-0012712-24092-A-H	H1-TW-0012714-24092-A	H1-TW-0012714-24092-A-H	H1-TW-0012417-24092-A	H1-TW-0012417-24092-A-H
		Sample Date:		2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-07-31	2024-07-31	2024-08-29	2024-08-29
		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	--	--	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 H1**

**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 H1**

		Location ID: H1-CALA3166		H1-CASS3225		H1-CASS3231		H1-CENT2204			
		Residence		Residence		Residence		Residence			
		Address: 3166 Calamondin Way		3225 Cassia Lane		3231 Cassia Lane		2204 Center Street			
		Field Sample ID: H1-TW-0012706-24092-A	H1-TW-0012706-24092-A-H	H1-TW-0012712-24092-A	H1-TW-0012712-24092-A-H	H1-TW-0012714-24092-A	H1-TW-0012714-24092-A-H	H1-TW-0012417-24092-A	H1-TW-0012417-24092-A-H		
		Sample Date: 2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-07-31	2024-07-31	2024-08-29	2024-08-29		
		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								
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	0.360	--	0.480	--	0.580	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	0.280	--	0.370	--
	Total Trihalomethanes	80	MCL	ND	--	0.360	--	0.760	--	0.950	--

**Summary of Chemistry Results**  
**Zone H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

		Location ID:		H1-CENT2214		H1-CENT2245				H1-CENT2269	
		Location Type:		Residence		Residence				Residence	
		Address:		2214 Center Street		2245 Center Street				2269 Center Street	
		Field Sample ID:		H1-TW-0012719-24092-A	H1-TW-0012719-24092-A-H	H1-TW-0012736-24092-A	H1-TW-0012736-24092-A-H	H1-TW-0012736-24092-3-A	H1-TW-0012736-24092-3-A-H	H1-TW-0012747-24092-A	H1-TW-0012747-24092-A-H
		Sample Date:		2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	17.0	16.0	5.00	4.00	3.00	3.00	151	ND
Field Test (ppb)	Free Chlorine	4000	MCL	620	410	630	620	--	--	590	420
Field Test (pH)	pH	--	--	7.00	7.08	6.99	7.09	--	--	6.99	6.97
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.270	0.260	0.270	--	--	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.9	38.9	25.6	40.0	--	--	22.3	40.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.220	0.00	0.0660	--	--	0.0280	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51800	--	53800	--	52900	--	53000	--
	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	2.80	--	7.40	--	7.70	--	8.90	--
	Lead	15	MCL	0.160	--	0.140	--	0.180	--	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 H1**  
**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 H1**

		Location ID: H1-CENT2214		Location ID: H1-CENT2245				Location ID: H1-CENT2269			
		Residence		Residence				Residence			
		2214 Center Street		2245 Center Street				2269 Center 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:		
		H1-TW-0012719-24092-A	H1-TW-0012719-24092-A-H	H1-TW-0012736-24092-A	H1-TW-0012736-24092-A-H	H1-TW-0012736-24092-3-A	H1-TW-0012736-24092-3-A-H	H1-TW-0012747-24092-A	H1-TW-0012747-24092-A-H		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:		
		2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29		
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	0.560	--	0.570	--	0.560	--	0.550	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.430	--	0.430	--	0.410	--	0.420	--
	Total Trihalomethanes	80	MCL	0.990	--	1.00	--	0.970	--	0.970	--

**Summary of Chemistry Results**  
**Zone H1**  
**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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

		Location ID:		H1-CENT2287		H1-CENT2302				H1-CORA2139	
		Location Type:		Residence		Residence				Residence	
		Address:		2287 Center Street		2302 Center Street				2139 Coral Lane	
		Field Sample ID:		H1-TW-0012756-24092-A	H1-TW-0012756-24092-A-H	H1-TW-0012766-24092-A	H1-TW-0012766-24092-A-H	H1-TW-0012766-24092-3-A	H1-TW-0012766-24092-3-A-H	H1-TW-0012780-24092-A	H1-TW-0012780-24092-A-H
		Sample Date:		2024-08-29	2024-08-29	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	13.0	3.00	2.00	ND	1.00	ND	2.00	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	580	770	540	540	--	--	690	540
Field Test (pH)	pH	--	--	7.01	7.02	6.89	6.78	--	--	6.82	6.82
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.250	0.270	--	--	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	27.4	42.2	27.6	40.8	--	--	25.3	38.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0900	0.120	1.30	0.00750	--	--	0.0770	0.00100
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52100	--	50700	--	47900	--	51700	--
	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	10.3	--	11.0	--	11.1	--	11.3	--
	Lead	15	MCL	0.140	--	ND	--	ND	--	0.140	--
	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 H1**  
**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 H1**

		Location ID: H1-CENT2287		Location ID: H1-CENT2302				Location ID: H1-CORA2139	
		Residence		Residence				Residence	
		2287 Center Street		2302 Center Street				2139 Coral Lane	
		Field Sample ID: H1-TW-0012756-24092-A	Field Sample ID: H1-TW-0012756-24092-A-H	Field Sample ID: H1-TW-0012766-24092-A	Field Sample ID: H1-TW-0012766-24092-A-H	Field Sample ID: H1-TW-0012766-24092-3-A	Field Sample ID: H1-TW-0012766-24092-3-A-H	Field Sample ID: H1-TW-0012780-24092-A	Field Sample ID: H1-TW-0012780-24092-A-H
		Sample Date: 2024-08-29	Sample Date: 2024-08-29	Sample Date: 2024-08-30	Sample Date: 2024-08-30	Sample Date: 2024-08-30	Sample Date: 2024-08-30	Sample Date: 2024-08-30	Sample Date: 2024-08-30
		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: 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	--	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 H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-CENT2287		H1-CENT2302				H1-CORA2139	
				Residence	Residence	Residence		Residence		Residence	Residence
				2287 Center Street		2302 Center Street				2139 Coral Lane	
				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:
Trihalomethanes (ppb)	Bromoform	--	--	0.490	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.330	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.820	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone H1**  
**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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-CROT4205		H1-CROT4217		H1-CROT4240		H1-CROT4255	
				Residence	Residence	Residence	Residence	Residence	Residence		
				4205 Croton Street		4217 Croton Street		4240 Croton Street		4255 Croton Street	
				H1-TW-0012784-24092-A	H1-TW-0012784-24092-A-H	H1-TW-0012346-24092-A	H1-TW-0012346-24092-A-H	H1-TW-0012794-24092-A	H1-TW-0012794-24092-A-H	H1-TW-0012797-24092-A	H1-TW-0012797-24092-A-H
				2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-09-13	2024-09-13	2024-09-13	2024-09-13
				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	--	--	2.00	13.0	4.00	13.0	ND	39.0	6.00	22.0
Field Test (ppb)	Free Chlorine	4000	MCL	600	590	840	640	170	200	700	500
Field Test (pH)	pH	--	--	6.86	6.96	6.91	6.96	6.94	6.88	6.83	7.04
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.300	0.290	0.300	0.280	0.300	0.280	0.300
Field Test (degrees Celcius)	Temperature	--	--	24.4	37.9	25.6	40.8	27.7	40.6	25.6	40.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.00	0.300	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	48700	--	54200	--	56100	--	55400	--
	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	9.80	--	17.1	--	20.4	--	17.0	--
	Lead	15	MCL	0.230	--	0.370	--	0.300	--	0.510	--
	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 H1**  
**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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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-CROT4205		H1-CROT4217		H1-CROT4240		H1-CROT4255	
				Field Sample ID	Sample Date						
				Residence 4205 Croton Street		Residence 4217 Croton Street		Residence 4240 Croton Street		Residence 4255 Croton Street	
				H1-TW-0012784-24092-A	2024-08-30	H1-TW-0012346-24092-A	2024-08-30	H1-TW-0012794-24092-A	2024-09-13	H1-TW-0012797-24092-A	2024-09-13
				H1-TW-0012784-24092-A-H	2024-08-30	H1-TW-0012346-24092-A-H	2024-08-30	H1-TW-0012794-24092-A-H	2024-09-13	H1-TW-0012797-24092-A-H	2024-09-13
				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	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-CROT4205		H1-CROT4217		H1-CROT4240		H1-CROT4255	
				Location ID:	Location Type:						
				Residence		Residence		Residence		Residence	
				4205 Croton Street		4217 Croton Street		4240 Croton Street		4255 Croton Street	
				H1-TW-0012784-24092-A	H1-TW-0012784-24092-A-H	H1-TW-0012346-24092-A	H1-TW-0012346-24092-A-H	H1-TW-0012794-24092-A	H1-TW-0012794-24092-A-H	H1-TW-0012797-24092-A	H1-TW-0012797-24092-A-H
				2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-09-13	2024-09-13	2024-09-13	2024-09-13
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	--	0.480	--	0.400	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	0.320	--	0.280	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	0.800	--	0.680	--

**Summary of Chemistry Results**  
**Zone H1**  
**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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

		Location ID:		H1-CROT4280		H1-CROT4304		H1-DURI4637		H1-FLAM2519	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4280 Croton Street		4304 Croton Street		4637 Durian Lane		2519 Flame Lane	
		Field Sample ID:		H1-TW-0012802-24092-A	H1-TW-0012802-24092-A-H	H1-TW-0012808-24092-A	H1-TW-0012808-24092-A-H	H1-TW-0012817-24092-A	H1-TW-0012817-24092-A-H	H1-TW-0012821-24092-A	H1-TW-0012821-24092-A-H
		Sample Date:		2024-09-13	2024-09-13	2024-09-16	2024-09-16	2024-09-13	2024-09-13	2024-09-13	2024-09-13
		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	--	--	14.0	9.00	ND	ND	ND	ND	ND	5.00
Field Test (ppb)	Free Chlorine	4000	MCL	700	530	680	210	620	390	700	680
Field Test (pH)	pH	--	--	6.93	6.93	6.99	6.89	6.96	6.82	6.85	6.71
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.300	0.260	0.280	0.280	0.310	0.280	0.300
Field Test (degrees Celcius)	Temperature	--	--	24.5	42.8	24.6	43.1	27.0	46.7	28.0	40.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.170	0.170	0.00210	0.00	0.390	0.0260	0.820	0.240
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56100	--	53500	--	56000	--	55800	--
	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	34.7	--	18.0	--	19.4	--	8.60	--
	Lead	15	MCL	0.610	--	0.350	--	0.370	--	0.320	--
	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	--	0.0110	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

		Location ID:		H1-CROT4280		H1-CROT4304		H1-DURI4637		H1-FLAM2519	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4280 Croton Street		4304 Croton Street		4637 Durian Lane		2519 Flame Lane	
		Field Sample ID:		H1-TW-0012802-24092-A	H1-TW-0012802-24092-A-H	H1-TW-0012808-24092-A	H1-TW-0012808-24092-A-H	H1-TW-0012817-24092-A	H1-TW-0012817-24092-A-H	H1-TW-0012821-24092-A	H1-TW-0012821-24092-A-H
		Sample Date:		2024-09-13	2024-09-13	2024-09-16	2024-09-16	2024-09-13	2024-09-13	2024-09-13	2024-09-13
		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	--	--	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	--	--	0.390	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

		Location ID: H1-CROT4280		H1-CROT4304		H1-DURI4637		H1-FLAM2519			
		Residence		Residence		Residence		Residence			
		Address: 4280 Croton Street		4304 Croton Street		4637 Durian Lane		2519 Flame Lane			
		Field Sample ID: H1-TW-0012802-24092-A	H1-TW-0012802-24092-A-H	H1-TW-0012808-24092-A	H1-TW-0012808-24092-A-H	H1-TW-0012817-24092-A	H1-TW-0012817-24092-A-H	H1-TW-0012821-24092-A	H1-TW-0012821-24092-A-H		
		Sample Date: 2024-09-13	2024-09-13	2024-09-16	2024-09-16	2024-09-13	2024-09-13	2024-09-13	2024-09-13		
		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	--	--	1.00	--	ND	--	0.390	--	0.630	--
	Chloroform	--	--	0.250	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.940	--	ND	--	0.290	--	0.540	--
	Total Trihalomethanes	80	MCL	2.58	--	ND	--	0.680	--	1.17	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

		Location ID:		H1-FLAM2523		H1-GARD4604		H1-GARD4612		H1-GOLD6010	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		2523 Flame Lane		4604 Gardenia Lane		4612 Gardenia Lane		6010 Gold Lane	
		Field Sample ID:		H1-TW-0012361-24092-A	H1-TW-0012361-24092-A-H	H1-TW-0012827-24092-A	H1-TW-0012827-24092-A-H	H1-TW-0012832-24092-A	H1-TW-0012832-24092-A-H	H1-TW-0012837-24092-A	H1-TW-0012837-24092-A-H
		Sample Date:		2024-07-16	2024-07-16	2024-09-16	2024-09-16	2024-09-16	2024-09-16	2024-09-17	2024-09-17
		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	--	--	ND	ND	4.00	5.00	4.00	5.00	3.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	330	800	670	770	620	490	710	600
Field Test (pH)	pH	--	--	6.93	6.82	6.93	6.97	7.03	7.09	7.02	6.98
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.260	0.280	0.310	0.300	0.260	0.290
Field Test (degrees Celcius)	Temperature	--	--	27.8	42.4	26.0	39.8	28.8	42.2	27.0	45.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.780	0.270	0.0180	0.00	0.980	0.240	0.200	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58000	--	54700	--	52800	--	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	9.10	--	11.3	--	10.0	--	11.8	--
	Lead	15	MCL	0.240	--	0.240	--	0.230	--	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	--
	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 H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
ND = Not Detected
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EAL = DOH Environmental Action Level
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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
-- = 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 H1**

		Location ID: H1-FLAM2523		H1-GARD4604		H1-GARD4612		H1-GOLD6010			
		Residence		Residence		Residence		Residence			
		2523 Flame Lane		4604 Gardenia Lane		4612 Gardenia Lane		6010 Gold Lane			
		H1-TW-0012361-24092-A	H1-TW-0012361-24092-A-H	H1-TW-0012827-24092-A	H1-TW-0012827-24092-A-H	H1-TW-0012832-24092-A	H1-TW-0012832-24092-A-H	H1-TW-0012837-24092-A	H1-TW-0012837-24092-A-H		
		2024-07-16	2024-07-16	2024-09-16	2024-09-16	2024-09-16	2024-09-16	2024-09-17	2024-09-17		
		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 H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-FLAM2523		H1-GARD4604		H1-GARD4612		H1-GOLD6010	
				Residence	Residence	Residence	Residence	Residence	Residence		
				2523 Flame Lane		4604 Gardenia Lane		4612 Gardenia Lane		6010 Gold Lane	
				H1-TW-0012361-24092-A	H1-TW-0012361-24092-A-H	H1-TW-0012827-24092-A	H1-TW-0012827-24092-A-H	H1-TW-0012832-24092-A	H1-TW-0012832-24092-A-H	H1-TW-0012837-24092-A	H1-TW-0012837-24092-A-H
				2024-07-16	2024-07-16	2024-09-16	2024-09-16	2024-09-16	2024-09-16	2024-09-17	2024-09-17
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	Bromoform	--	--	0.550	--	0.510	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.410	--	0.320	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.960	--	0.830	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

		Location ID:		H1-GOLD6028		H1-GOLD6036		H1-GOLD6047		H1-GUAV3821	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		6028 Gold Lane		6036 Gold Lane		6047 Gold Lane		3821 Guava Lane	
		Field Sample ID:		H1-TW-0012844-24092-A	H1-TW-0012844-24092-A-H	H1-TW-0012845-24092-A	H1-TW-0012845-24092-A-H	H1-TW-0012850-24092-A	H1-TW-0012850-24092-A-H	H1-TW-0012362-24092-A	H1-TW-0012362-24092-A-H
		Sample Date:		2024-09-17	2024-09-17	2024-07-16	2024-07-16	2024-09-16	2024-09-16	2024-07-16	2024-07-16
		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	--	--	12.0	17.0	ND	ND	124	107	45.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	740	310	750	440	590	490	570	840
Field Test (pH)	pH	--	--	6.98	7.10	6.88	6.95	7.07	7.11	6.92	6.91
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.290	0.250	0.270	0.370	0.310	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.4	43.7	25.8	40.8	24.8	41.3	26.0	44.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.330	0.00	0.150	0.00	0.110	0.00	0.350	0.0580
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54800	--	55400	--	54700	--	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	3.60	--	8.40	--	21.1	--	15.6	--
	Lead	15	MCL	0.170	--	0.180	--	0.470	--	0.410	--
	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 H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-GOLD6028		H1-GOLD6036		H1-GOLD6047		H1-GUAV3821													
				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 H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-GOLD6028		H1-GOLD6036		H1-GOLD6047		H1-GUAV3821	
				Residence	Residence	Residence	Residence	Residence	Residence		
				6028 Gold Lane		6036 Gold Lane		6047 Gold Lane		3821 Guava Lane	
				H1-TW-0012844-24092-A	H1-TW-0012844-24092-A-H	H1-TW-0012845-24092-A	H1-TW-0012845-24092-A-H	H1-TW-0012850-24092-A	H1-TW-0012850-24092-A-H	H1-TW-0012362-24092-A	H1-TW-0012362-24092-A-H
				2024-09-17	2024-09-17	2024-07-16	2024-07-16	2024-09-16	2024-09-16	2024-07-16	2024-07-16
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	Bromoform	--	--	0.330	--	ND	--	0.500	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	0.290	--	0.270	--
	Total Trihalomethanes	80	MCL	0.330	--	ND	--	0.790	--	0.270	--

**Summary of Chemistry Results**  
**Zone H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

		Location ID:		H1-GUAV3825		H1-GUAV3844		H1-GUAV3845		H1-GUML3293	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3825 Guava Lane		3844 Guava Lane		3845 Guava Lane		3293 Gum Lane	
		Field Sample ID:		H1-TW-0012858-24092-A	H1-TW-0012858-24092-A-H	H1-TW-0012864-24092-A	H1-TW-0012864-24092-A-H	H1-TW-0012365-24092-A	H1-TW-0012365-24092-A-H	H1-TW-0012869-24092-A	H1-TW-0012869-24092-A-H
		Sample Date:		2024-09-16	2024-09-16	2024-09-16	2024-09-16	2024-09-17	2024-09-17	2024-09-17	2024-09-17
		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	--	--	ND	ND	1.00	44.0	67.0	41.0	35.0	180
Field Test (ppb)	Free Chlorine	4000	MCL	660	260	610	670	730	480	680	520
Field Test (pH)	pH	--	--	6.91	7.09	6.97	7.03	6.95	6.98	7.05	7.04
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.290	0.260	0.280	0.260	0.290	0.260	0.280
Field Test (degrees Celcius)	Temperature	--	--	25.7	47.3	25.4	38.6	24.9	44.0	27.7	42.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.110	0.00	0.810	0.0870	0.350	0.00450
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53400	--	55700	--	55800	--	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	11.0	--	16.6	--	7.50	--	8.80	--
	Lead	15	MCL	0.240	--	0.370	--	0.200	--	0.220	--
	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 H1**  
**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 H1**

		Location ID:		H1-GUAV3825		H1-GUAV3844		H1-GUAV3845		H1-GUML3293	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3825 Guava Lane		3844 Guava Lane		3845 Guava Lane		3293 Gum Lane	
		Field Sample ID:		H1-TW-0012858-24092-A	H1-TW-0012858-24092-A-H	H1-TW-0012864-24092-A	H1-TW-0012864-24092-A-H	H1-TW-0012365-24092-A	H1-TW-0012365-24092-A-H	H1-TW-0012869-24092-A	H1-TW-0012869-24092-A-H
		Sample Date:		2024-09-16	2024-09-16	2024-09-16	2024-09-16	2024-09-17	2024-09-17	2024-09-17	2024-09-17
		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	--	--	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 H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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§ - Exceeds Screening Level
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

		Location ID: H1-GUAV3825		Location ID: H1-GUAV3844		Location ID: H1-GUAV3845		Location ID: H1-GUML3293			
		Residence		Residence		Residence		Residence			
		3825 Guava Lane		3844 Guava Lane		3845 Guava Lane		3293 Gum Lane			
		Field Sample ID: H1-TW-0012858-24092-A	Field Sample ID: H1-TW-0012858-24092-A-H	Field Sample ID: H1-TW-0012864-24092-A	Field Sample ID: H1-TW-0012864-24092-A-H	Field Sample ID: H1-TW-0012365-24092-A	Field Sample ID: H1-TW-0012365-24092-A-H	Field Sample ID: H1-TW-0012869-24092-A	Field Sample ID: H1-TW-0012869-24092-A-H		
		Sample Date: 2024-09-16	Sample Date: 2024-09-16	Sample Date: 2024-09-16	Sample Date: 2024-09-16	Sample Date: 2024-09-17	Sample Date: 2024-09-17	Sample Date: 2024-09-17	Sample Date: 2024-09-17		
		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	--	--	0.320	--	0.360	--	ND	--	0.500	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	0.340	--
	Total Trihalomethanes	80	MCL	0.320	--	0.360	--	ND	--	0.840	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-GUML3295		H1-IRON4003		H1-IRON4009		H1-IRON4015	
				Residence	Residence	Residence	Residence	Residence	Residence		
				3295 Gum Lane		4003 Ironwood Loop		4009 Ironwood Loop		4015 Ironwood Loop	
				H1-TW-0012366-24092-A	H1-TW-0012366-24092-A-H	H1-TW-0012906-24092-A	H1-TW-0012906-24092-A-H	H1-TW-0012908-24092-A	H1-TW-0012908-24092-A-H	H1-TW-0012910-24092-A	H1-TW-0012910-24092-A-H
				2024-09-17	2024-09-17	2024-09-17	2024-09-17	2024-09-25	2024-09-25	2024-09-17	2024-09-17
				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	--	--	1.00	ND	1.00	1.00	4.00	11.0	4.00	61.0
Field Test (ppb)	Free Chlorine	4000	MCL	710	560	640	380	650	80.0	650	240
Field Test (pH)	pH	--	--	7.05	7.04	7.05	7.09	6.97	6.94	6.80	6.94
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.270	0.300	0.260	0.260	0.270	0.280
Field Test (degrees Celcius)	Temperature	--	--	26.8	40.6	25.9	47.0	27.9	41.1	28.0	42.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.270	0.00	0.00	0.00	0.780	1.11	1.60	0.290
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56300	--	55500	--	55500	--	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	11.4	--	18.9	--	13.8	--	15.5	--
	Lead	15	MCL	0.190	--	0.500	--	0.280	--	0.280	--
	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 H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-GUML3295		H1-IRON4003		H1-IRON4009		H1-IRON4015													
				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 H1**

**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-GUML3295		H1-IRON4003		H1-IRON4009		H1-IRON4015	
				Residence	Residence	Residence	Residence	Residence	Residence		
				3295 Gum Lane		4003 Ironwood Loop		4009 Ironwood Loop		4015 Ironwood Loop	
				H1-TW-0012366-24092-A	H1-TW-0012366-24092-A-H	H1-TW-0012906-24092-A	H1-TW-0012906-24092-A-H	H1-TW-0012908-24092-A	H1-TW-0012908-24092-A-H	H1-TW-0012910-24092-A	H1-TW-0012910-24092-A-H
				2024-09-17	2024-09-17	2024-09-17	2024-09-17	2024-09-25	2024-09-25	2024-09-17	2024-09-17
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	Bromoform	--	--	0.590	--	0.310	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.380	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.970	--	0.310	--	ND	--	ND	--

**Summary of Chemistry Results  
Zone H1  
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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-KOBA4415		H1-KOBA4520		H1-KOBA4533		H1-MACA5027	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				Residence 4415 Kobashigawa Street		Residence 4520 Kobashigawa Street		Residence 4533 Kobashigawa Street		Residence 5027 Macadamia Lane	
				H1-TW-0013000-24092-A	H1-TW-0013000-24092-A-H	H1-TW-0013033-24092-A-1-H-WQI	H1-TW-0013033-24092-A-1-WQI	H1-TW-0013040-24092-A	H1-TW-0013040-24092-A-H	H1-TW-0013087-24092-A	H1-TW-0013087-24092-A-H
				2024-07-31	2024-07-31	2024-09-09	2024-09-09	2024-08-29	2024-08-29	2024-08-22	2024-08-22
				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	--	--	ND	ND	31.0	11.0	4.00	ND	8.00	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	610	390	580	710	590	500	720	640
Field Test (pH)	pH	--	--	7.05	7.15	7.06	7.01	6.94	7.07	6.87	6.72
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.290	0.270	0.260	0.280	0.260	0.270
Field Test (degrees Celcius)	Temperature	--	--	25.8	44.2	39.5	26.7	24.0	50.7	25.8	40.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.660	0.890	0.00	0.0360	0.00	0.0110
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56300	--	--	52000	55800	--	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	10.2	--	--	11.8	9.30	--	8.10	--
	Lead	15	MCL	0.620	--	--	0.230	0.130	--	0.790	--
	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	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

		Location ID: H1-KOBA4415		H1-KOBA4520		H1-KOBA4533		H1-MACA5027			
		Residence		Residence		Residence		Residence			
		4415 Kobashigawa Street		4520 Kobashigawa Street		4533 Kobashigawa Street		5027 Macadamia Lane			
		Field Sample ID:	H1-TW-0013000-24092-A	H1-TW-0013000-24092-A-H	H1-TW-0013033-24092-A-1-H-WQI	H1-TW-0013033-24092-A-1-WQI	H1-TW-0013040-24092-A	H1-TW-0013040-24092-A-H	H1-TW-0013087-24092-A	H1-TW-0013087-24092-A-H	
		Sample Date:	2024-07-31	2024-07-31	2024-09-09	2024-09-09	2024-08-29	2024-08-29	2024-08-22	2024-08-22	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	--	ND	ND	--	ND	--	
	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	--	

**Summary of Chemistry Results**

**Zone H1**

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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-KOBA4415		H1-KOBA4520		H1-KOBA4533		H1-MACA5027									
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date								
				Location ID: H1-KOBA4415 Location Type: Residence Address: 4415 Kobashigawa Street		Location ID: H1-KOBA4520 Location Type: Residence Address: 4520 Kobashigawa Street		Location ID: H1-KOBA4533 Location Type: Residence Address: 4533 Kobashigawa Street		Location ID: H1-MACA5027 Location Type: Residence Address: 5027 Macadamia Lane									
				H1-TW-0013000-24092-A	2024-07-31	H1-TW-0013000-24092-A-H	2024-07-31	H1-TW-0013033-24092-A-1-H-WQI	2024-09-09	H1-TW-0013033-24092-A-1-WQI	2024-09-09	H1-TW-0013040-24092-A	2024-08-29	H1-TW-0013040-24092-A-H	2024-08-29	H1-TW-0013087-24092-A	2024-08-22	H1-TW-0013087-24092-A-H	2024-08-22
				N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)	
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	--	--	ND	ND	ND	--	ND	ND	ND	--	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	--	--	ND	ND	ND	--	ND	ND	ND	--	ND	ND	ND	--
	Bromoform	--	--	0.570	--	--	--	ND	ND	ND	--	ND	ND	ND	--	ND	ND	ND	--
	Chloroform	--	--	ND	--	--	--	ND	ND	ND	--	ND	ND	ND	--	ND	ND	ND	--
	Dibromochloromethane	--	--	0.410	--	--	--	ND	ND	ND	--	ND	ND	ND	--	ND	ND	ND	--
	Total Trihalomethanes		80	MCL	0.980	--	--	--	ND	ND	ND	--	ND	ND	--	ND	ND	ND	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-MAMA4595		H1-OKAM2633		H1-OKAM2695			
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				Residence		Residence		Residence			
				4595 Mamane Lane		2633 Okamura Street		2695 Okamura Street			
				H1-TW-0013115-24092-A	H1-TW-0013115-24092-A-H	H1-TW-0013368-24092-A	H1-TW-0013368-24092-A-H	H1-TW-0013384-24092-A	H1-TW-0013384-24092-A-H	H1-TW-0013384-24092-3-A	H1-TW-0013384-24092-3-A-H
				2024-08-28	2024-08-28	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	6.00	5.00	300	34.0	300	54.0	300
Field Test (ppb)	Free Chlorine	4000	MCL	670	590	730	300	650	590	--	--
Field Test (pH)	pH	--	--	6.91	6.92	6.89	7.10	6.91	6.95	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.240	0.260	0.250	0.250	--	--
Field Test (degrees Celcius)	Temperature	--	--	24.0	43.3	24.2	44.4	25.3	35.3	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00300	0.180	0.00	0.00	0.00	0.00	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53800	--	53800	--	53800	--	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	9.30	--	12.7	--	10.0	--	10.0	--
	Lead	15	MCL	0.180	--	0.240	--	0.250	--	0.250	--
	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 H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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Parts per Million (ppm)
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§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

		Location ID:		H1-MAMA4595		H1-OKAM2633		H1-OKAM2695			
		Location Type:		Residence		Residence		Residence			
		Address:		4595 Mamane Lane		2633 Okamura Street		2695 Okamura Street			
		Field Sample ID:		H1-TW-0013115-24092-A	H1-TW-0013115-24092-A-H	H1-TW-0013368-24092-A	H1-TW-0013368-24092-A-H	H1-TW-0013384-24092-A	H1-TW-0013384-24092-A-H	H1-TW-0013384-24092-3-A	H1-TW-0013384-24092-3-A-H
		Sample Date:		2024-08-28	2024-08-28	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30
		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)	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 H1**

**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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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-MAMA4595		H1-OKAM2633		H1-OKAM2695																														
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																							
				H1-MAMA4595	Residence	4595 Mamane Lane	H1-TW-0013115-24092-A	2024-08-28	N (Normal)	H1-TW-0013115-24092-A-H	2024-08-28	N (Normal)	H1-OKAM2633	Residence	2633 Okamura Street	H1-TW-0013368-24092-A	2024-08-30	N (Normal)	H1-TW-0013368-24092-A-H	2024-08-30	N (Normal)	H1-OKAM2695	Residence	2695 Okamura Street	H1-TW-0013384-24092-A	2024-08-30	N (Normal)	H1-TW-0013384-24092-A-H	2024-08-30	N (Normal)	H1-TW-0013384-24092-3-A	2024-08-30	FD (Field Duplicate)	H1-TW-0013384-24092-3-A-H	2024-08-30	FD (Field Duplicate)		
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	--			
	Dibromochloromethane	--	--	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	--			

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

		Location ID:		H1-OLEA4711		H1-OLEA4717		H1-PAPA6360			
		Location Type:		Residence		Residence		Residence			
		Address:		4711 Oleander Street		4717 Oleander Street		6360 Papaya Lane			
		Field Sample ID:		H1-TW-0013391-24092-A	H1-TW-0013391-24092-A-H	H1-TW-0012390-24092-A	H1-TW-0012390-24092-A-H	H1-TW-0013423-24092-A	H1-TW-0013423-24092-A-H	H1-TW-0013423-24092-3-A	H1-TW-0013423-24092-3-A-H
		Sample Date:		2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	16.0	2.00	19.0	5.00	1.00	4.00	2.00	3.00
Field Test (ppb)	Free Chlorine	4000	MCL	350	170	800	280	520	670	--	--
Field Test (pH)	pH	--	--	6.87	6.93	6.83	6.92	7.09	7.09	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.260	0.270	0.270	0.300	--	--
Field Test (degrees Celcius)	Temperature	--	--	24.1	45.1	25.9	41.7	24.1	39.7	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.140	0.0830	0.00340	0.190	0.00410	0.00	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50100	--	55100	--	49800	--	50000	--
	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	--	8.80	--	24.3	--	24.2	--
	Lead	15	MCL	0.640	--	0.880	--	0.230	--	0.230	--
	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	--	0.0130	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-OLEA4711		H1-OLEA4717		H1-PAPA6360									
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:		
				H1-TW-0013391-24092-A	Residence	4711 Oleander Street	H1-TW-0013391-24092-A-H	H1-TW-0012390-24092-A	Residence	4717 Oleander Street	H1-TW-0012390-24092-A-H	H1-TW-0013423-24092-A	Residence	6360 Papaya Lane	H1-TW-0013423-24092-A-H	H1-TW-0013423-24092-3-A	H1-TW-0013423-24092-3-A-H
				2024-08-30			2024-08-30	2024-08-30			2024-08-30	2024-08-30			2024-08-30	FD (Field Duplicate)	FD (Field Duplicate)
				N (Normal)			N (Normal)	N (Normal)			N (Normal)	N (Normal)			N (Normal)		
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Chrysene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Fluorene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Pyrene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-OLEA4711		H1-OLEA4717		H1-PAPA6360			
				Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				4711 Oleander Street		4717 Oleander Street		6360 Papaya Lane			
				H1-TW-0013391-24092-A	H1-TW-0013391-24092-A-H	H1-TW-0012390-24092-A	H1-TW-0012390-24092-A-H	H1-TW-0013423-24092-A	H1-TW-0013423-24092-A-H	H1-TW-0013423-24092-3-A	H1-TW-0013423-24092-3-A-H
				2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30	2024-08-30
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
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 H1**  
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-POHI4920		H1-POHI4927		H1-POME2324		H1-POME2328	
				Residence	Residence	Residence	Residence	Residence	Residence		
				4920 Pohina Lane		4927 Pohina Lane		2324 Pomelaiki Street		2328 Pomelaiki Street	
				H1-TW-0012352-24092-A	H1-TW-0012352-24092-A-H	H1-TW-0013457-24092-A	H1-TW-0013457-24092-A-H	H1-TW-0013461-24092-A	H1-TW-0013461-24092-A-H	H1-TW-0013462-24092-A	H1-TW-0013462-24092-A-H
				2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-07-16	2024-07-16
				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	--	--	15.0	23.0	5.00	30.0	5.00	2.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	690	510	450	520	590	520	1020	560
Field Test (pH)	pH	--	--	7.00	6.86	6.81	6.88	6.94	6.89	6.93	6.85
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.260	0.270	0.250	0.260	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	25.5	38.4	24.9	40.4	25.9	38.6	25.0	41.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0230	0.00	0.00	0.000690	0.620	0.310	0.0830	0.0850
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53600	--	55000	--	52900	--	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	6.70	--	12.1	--	10.9	--	6.00	--
	Lead	15	MCL	0.210	--	0.320	--	0.160	--	0.180	--
	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 H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
ND = Not Detected
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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
-- = 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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-POHI4920		H1-POHI4927		H1-POME2324		H1-POME2328																			
				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:		
				H1-TW-0012352-24092-A	H1-TW-0012352-24092-A-H	H1-TW-0013457-24092-A	H1-TW-0013457-24092-A-H	H1-TW-0013461-24092-A	H1-TW-0013461-24092-A-H	H1-TW-0013462-24092-A	H1-TW-0013462-24092-A-H																		
				2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-08-29	2024-07-16	2024-07-16																		
				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 H1**

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

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Parts per Million (ppm)
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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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-POHI4920		H1-POHI4927		H1-POME2324		H1-POME2328																		
				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:	
				H1-POHI4920	Residence	4920 Pohina Lane	H1-TW-0012352-24092-A	2024-08-29	N (Normal)	H1-POHI4927	Residence	4927 Pohina Lane	H1-TW-0013457-24092-A	2024-08-29	N (Normal)	H1-POME2324	Residence	2324 Pomelaiki Street	H1-TW-0013461-24092-A	2024-08-29	N (Normal)	H1-POME2328	Residence	2328 Pomelaiki Street	H1-TW-0013462-24092-A	2024-07-16	N (Normal)	
				H1-TW-0012352-24092-A	H1-TW-0012352-24092-A-H					H1-TW-0013457-24092-A	H1-TW-0013457-24092-A-H				H1-TW-0013461-24092-A	H1-TW-0013461-24092-A-H					H1-TW-0013462-24092-A	H1-TW-0013462-24092-A-H						
				0.360	--		ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
				ND	--		ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
				0.260	--		ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
				0.620	--		ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
				80	MCL																							

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

		Location ID:		H1-POME2332		H1-POME2344		H1-POME2360		H1-POTA6113	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		2332 Pomelaiki Street		2344 Pomelaiki Street		2360 Pomelaiki Street		6113 Potata Lane	
		Field Sample ID:		H1-TW-0013463-24092-A	H1-TW-0013463-24092-A-H	H1-TW-0012603-24092-A	H1-TW-0012603-24092-A-H	H1-TW-0012607-24092-A	H1-TW-0012607-24092-A-H	H1-TW-0012620-24092-A	H1-TW-0012620-24092-A-H
		Sample Date:		2024-08-26	2024-08-26	2024-08-28	2024-08-28	2024-08-26	2024-08-26	2024-08-22	2024-08-22
		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	--	--	35.0	5.00	15.0	28.0	3.00	3.00	137	ND
Field Test (ppb)	Free Chlorine	4000	MCL	620	210	500	390	1280	1030	720	540
Field Test (pH)	pH	--	--	6.91	7.32	6.94	6.97	7.06	7.00	6.84	6.87
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.270	0.250	0.270	0.270	0.270	0.260	0.280
Field Test (degrees Celcius)	Temperature	--	--	25.5	34.6	23.9	40.1	25.0	36.0	26.5	40.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0690	0.200	0.330	0.270	0.320	0.260	0.270	0.120
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59000	--	52600	--	57700	--	52600	--
	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	13.3	--	14.5	--	8.00	--	9.10	--
	Lead	15	MCL	0.240	--	0.190	--	0.160	--	0.650	--
	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 H1**  
**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 H1**

		Location ID:		H1-POME2332		H1-POME2344		H1-POME2360		H1-POTA6113	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		2332 Pomelaiki Street		2344 Pomelaiki Street		2360 Pomelaiki Street		6113 Potata Lane	
		Field Sample ID:		H1-TW-0013463-24092-A	H1-TW-0013463-24092-A-H	H1-TW-0012603-24092-A	H1-TW-0012603-24092-A-H	H1-TW-0012607-24092-A	H1-TW-0012607-24092-A-H	H1-TW-0012620-24092-A	H1-TW-0012620-24092-A-H
		Sample Date:		2024-08-26	2024-08-26	2024-08-28	2024-08-28	2024-08-26	2024-08-26	2024-08-22	2024-08-22
		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	--	--	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 H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-POME2332		H1-POME2344		H1-POME2360		H1-POTA6113																		
				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:	
				H1-POME2332	Residence	2332 Pomelaiki Street	H1-TW-0013463-24092-A	2024-08-26	N (Normal)	H1-POME2344	Residence	2344 Pomelaiki Street	H1-TW-0012603-24092-A	2024-08-28	N (Normal)	H1-POME2360	Residence	2360 Pomelaiki Street	H1-TW-0012607-24092-A	2024-08-26	N (Normal)	H1-POTA6113	Residence	6113 Potata Lane	H1-TW-0012620-24092-A	2024-08-22	N (Normal)	
							H1-TW-0013463-24092-A-H	2024-08-26	N (Normal)				H1-TW-0012603-24092-A-H	2024-08-28	N (Normal)				H1-TW-0012607-24092-A-H	2024-08-26	N (Normal)				H1-TW-0012620-24092-A-H	2024-08-22	N (Normal)	
Trihalomethanes (ppb)	Bromoform	--	--	0.340	--	ND	--	0.460	--	ND	--	ND	--	0.460	--	ND	--	ND	--	0.460	--	ND	--	ND	--	0.460	--	ND
	Chloroform	--	--	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
	Total Trihalomethanes	80	MCL	0.340	--	ND	--	0.460	--	ND	--	0.460	--	ND	--	ND	--	0.460	--	ND	--	ND	--	ND	--	0.460	--	ND

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

		Location ID:		H1-PUAK2450		H1-PUAK2458		H1-PUAK2466		H1-RIML2166	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		2450 Puakika Street		2458 Puakika Street		2466 Puakika Street		2166 Rim Loop	
		Field Sample ID:		H1-TW-0012623-24092-A	H1-TW-0012623-24092-A-H	H1-TW-0012625-24092-A	H1-TW-0012625-24092-A-H	H1-TW-0012627-24092-A	H1-TW-0012627-24092-A-H	H1-TW-0012637-24092-A	H1-TW-0012637-24092-A-H
		Sample Date:		2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26
		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	--	--	ND	45.0	2.00	7.00	6.00	26.0	85.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	740	270	530	310	650	510	600	530
Field Test (pH)	pH	--	--	6.97	7.06	7.07	7.06	6.82	6.79	6.99	6.91
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.260	0.280	0.250	0.250	0.250	0.280
Field Test (degrees Celcius)	Temperature	--	--	25.4	36.7	24.5	37.1	24.8	37.8	24.1	44.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.000210	0.390	0.170	0.00	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53400	--	53000	--	54400	--	50400	--
	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	9.20	--	12.1	--	9.80	--	4.40	--
	Lead	15	MCL	ND	--	0.140	--	0.180	--	0.130	--
	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 H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-PUAK2450		H1-PUAK2458		H1-PUAK2466		H1-RIML2166													
				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 H1**  
**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
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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-PUAK2450		H1-PUAK2458		H1-PUAK2466		H1-RIML2166	
				Residence	Residence	Residence	Residence	Residence	Residence		
				2450 Puakika Street		2458 Puakika Street		2466 Puakika Street		2166 Rim Loop	
				H1-TW-0012623-24092-A	H1-TW-0012623-24092-A-H	H1-TW-0012625-24092-A	H1-TW-0012625-24092-A-H	H1-TW-0012627-24092-A	H1-TW-0012627-24092-A-H	H1-TW-0012637-24092-A	H1-TW-0012637-24092-A-H
				2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26	2024-08-26
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	Bromoform	--	--	0.900	--	0.300	--	0.920	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.610	--	ND	--	0.620	--	ND	--
	Total Trihalomethanes	80	MCL	1.51	--	0.300	--	1.54	--	ND	--

**Summary of Chemistry Results**  
**Zone H1**  
**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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

		Location ID:		H1-RIML2180		H1-SKYV0351		H1-SKYV0435		H1-SKYV0459	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		2180 Rim Loop		351 Skyview Loop		435 Skyview Loop		459 Skyview Loop	
		Field Sample ID:		H1-TW-0012641-24092-A	H1-TW-0012641-24092-A-H	H1-TW-0012651-24092-A	H1-TW-0012651-24092-A-H	H1-TW-0012656-24092-A	H1-TW-0012656-24092-A-H	H1-TW-0012659-24092-A	H1-TW-0012659-24092-A-H
		Sample Date:		2024-08-30	2024-08-30	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-29	2024-08-29
		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	--	--	5.00	1.00	1.00	53.0	1.00	42.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	350	490	420	450	510	490	680	500
Field Test (pH)	pH	--	--	6.98	7.15	7.05	7.03	6.94	6.81	6.94	6.96
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.300	0.320	0.340	0.260	0.280	0.240	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.0	37.6	26.5	44.4	23.2	42.4	26.2	37.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.120	0.250	0.360	0.150	0.0270	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	48500	--	52700	--	55600	--	52300	--
	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	19.2	--	11.6	--	9.50	--	8.90	--
	Lead	15	MCL	0.170	--	1.00	--	0.590	--	0.630	--
	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	0.0170	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-RIML2180		H1-SKYV0351		H1-SKYV0435		H1-SKYV0459													
				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 H1**  
**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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

		Location ID: H1-RIML2180		H1-SKYV0351		H1-SKYV0435		H1-SKYV0459			
		Residence		Residence		Residence		Residence			
		Address: 2180 Rim Loop		351 Skyview Loop		435 Skyview Loop		459 Skyview Loop			
		Field Sample ID: H1-TW-0012641-24092-A	H1-TW-0012641-24092-A-H	H1-TW-0012651-24092-A	H1-TW-0012651-24092-A-H	H1-TW-0012656-24092-A	H1-TW-0012656-24092-A-H	H1-TW-0012659-24092-A	H1-TW-0012659-24092-A-H		
		Sample Date: 2024-08-30	2024-08-30	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-29	2024-08-29		
		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								
Trihalomethanes (ppb)	Bromoform	--	--	0.330	--	ND	--	0.400	--	0.410	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	0.290	--	ND	--
	Total Trihalomethanes	80	MCL	0.330	--	ND	--	0.690	--	0.410	--

**Summary of Chemistry Results**  
**Zone H1**  
**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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H1**

		Location ID:		H1-TECO3265		H1-TULI5611		H1-TULI5613		H1-TULI5619	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3265 Tecoma Lane		5611 Tulip Lane		5613 Tulip Lane		5619 Tulip Lane	
		Field Sample ID:		H1-TW-0012664-24092-A	H1-TW-0012664-24092-A-H	H1-TW-0012667-24092-A	H1-TW-0012667-24092-A-H	H1-TW-0012668-24092-A	H1-TW-0012668-24092-A-H	H1-TW-0012670-24092-A	H1-TW-0012670-24092-A-H
		Sample Date:		2024-08-26	2024-08-26	2024-08-28	2024-08-28	2024-08-29	2024-08-29	2024-08-22	2024-08-22
		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	ND	53.0	75.0	5.00	300	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	1080	210	520	240	630	200	710	580
Field Test (pH)	pH	--	--	7.13	7.03	6.96	7.16	6.87	7.27	6.96	6.93
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	0.260	0.250	0.270	0.250	0.280	0.260	0.280
Field Test (degrees Celcius)	Temperature	--	--	25.4	42.8	24.4	39.3	26.4	41.4	27.4	42.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.160	0.140	0.350	0.0570	0.160	0.0980
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52300	--	50300	--	52000	--	52900	--
	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	3.10	--	13.0	--	12.7	--	8.50	--
	Lead	15	MCL	ND	--	1.10	--	1.30	--	0.580	--
	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 H1**

**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 H1**

		Location ID:		H1-TECO3265		H1-TULI5611		H1-TULI5613		H1-TULI5619	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3265 Tecoma Lane		5611 Tulip Lane		5613 Tulip Lane		5619 Tulip Lane	
		Field Sample ID:		H1-TW-0012664-24092-A	H1-TW-0012664-24092-A-H	H1-TW-0012667-24092-A	H1-TW-0012667-24092-A-H	H1-TW-0012668-24092-A	H1-TW-0012668-24092-A-H	H1-TW-0012670-24092-A	H1-TW-0012670-24092-A-H
		Sample Date:		2024-08-26	2024-08-26	2024-08-28	2024-08-28	2024-08-29	2024-08-29	2024-08-22	2024-08-22
		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	--	--	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 H1**

**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 H1**

		Location ID: H1-TECO3265		Location ID: H1-TULI5611		Location ID: H1-TULI5613		Location ID: H1-TULI5619			
		Residence		Residence		Residence		Residence			
		3265 Tecoma Lane		5611 Tulip Lane		5613 Tulip Lane		5619 Tulip Lane			
		Field Sample ID: H1-TW-0012664-24092-A	Field Sample ID: H1-TW-0012664-24092-A-H	Field Sample ID: H1-TW-0012667-24092-A	Field Sample ID: H1-TW-0012667-24092-A-H	Field Sample ID: H1-TW-0012668-24092-A	Field Sample ID: H1-TW-0012668-24092-A-H	Field Sample ID: H1-TW-0012670-24092-A	Field Sample ID: H1-TW-0012670-24092-A-H		
		Sample Date: 2024-08-26	Sample Date: 2024-08-26	Sample Date: 2024-08-28	Sample Date: 2024-08-28	Sample Date: 2024-08-29	Sample Date: 2024-08-29	Sample Date: 2024-08-22	Sample Date: 2024-08-22		
		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	--	--	0.490	--	ND	--	0.450	--	0.390	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.260	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.750	--	ND	--	0.450	--	0.390	--

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

				Location ID: H1-BLDG1782 Location Type: Child Development Center Address: Building 1782,CYS / Army Community Center								
				Field Sample ID:	H1-TW-0017683-24183-A-1	H1-TW-0017683-24183-A-1-H	H1-TW-0017683-24183-A-2	H1-TW-0017683-24214-A-1	H1-TW-0017683-24214-A-1-H	H1-TW-0017683-24214-A-2	H1-TW-0017683-24214-A-2-H	H1-TW-0017683-24245-A-1
				Sample Date:	2024-07-03	2024-07-03	2024-07-03	2024-08-06	2024-08-06	2024-08-06	2024-08-06	2024-09-05
				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	--	Absent	
	E. coli	--	--	Absent	--	Absent	Absent	--	Absent	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	2.00	ND	31.0	24.0	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	610	500	790	670	360	560	630	390	
Field Test (pH)	pH	--	--	6.83	6.85	6.93	6.85	6.80	6.90	6.93	7.12	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.250	0.290	0.310	0.300	0.300	0.340	
Field Test (degrees Celcius)	Temperature	--	--	24.3	55.1	27.4	25.9	49.3	30.9	38.6	23.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.100	0.00	0.590	0.280	0.420	0.490	0.280	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53800	--	54100	57500	--	58000	--	54900	
	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	45.8	--	37.9	54.3	--	69.2	--	67.3	
	Lead	15	MCL	0.380	--	0.460	0.400	--	0.930	--	0.430	
	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	

**Summary of Chemistry Results**

**Zone H1**

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

<b>Notes:</b>
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 Child Development Centers in Zone H1**

				Location ID: H1-BLDG1782 Location Type: Child Development Center Address: Building 1782,CYS / Army Community Center								
				Field Sample ID:	H1-TW-0017683-24183-A-1	H1-TW-0017683-24183-A-1-H	H1-TW-0017683-24183-A-2	H1-TW-0017683-24214-A-1	H1-TW-0017683-24214-A-1-H	H1-TW-0017683-24214-A-2	H1-TW-0017683-24214-A-2-H	H1-TW-0017683-24245-A-1
				Sample Date:	2024-07-03	2024-07-03	2024-07-03	2024-08-06	2024-08-06	2024-08-06	2024-08-06	2024-09-05
				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									
Synthetic Organic Compounds (ppb)	Anthracene	--	--	--	--	--	--	--	--	--	--	ND
	Benzo(a)pyrene	0.2	MCL	0.0150	--	ND	0.0120	--	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
	Phenanthrene	--	--	--	--	--	--	--	--	--	--	ND
	Pyrene	--	--	--	--	--	--	--	--	--	--	ND
	Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	--	--
1,3,5-Trimethylbenzene		--	--	ND	--	ND	ND	--	ND	--	--	ND
Benzene		5	MCL	ND	--	ND	ND	--	ND	--	--	ND
Cumene		--	--	--	--	--	--	--	--	--	--	ND
Ethylbenzene		700	MCL	ND	--	ND	ND	--	ND	--	--	ND
m,p-Xylene		--	--	ND	--	ND	ND	--	ND	--	--	ND
n-Butylbenzene		--	--	--	--	--	--	--	--	--	--	ND
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	ND	

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

				Location ID: H1-BLDG1782 Location Type: Child Development Center Address: Building 1782,CYS / Army Community Center								
				Field Sample ID:	H1-TW-0017683-24183-A-1	H1-TW-0017683-24183-A-1-H	H1-TW-0017683-24183-A-2	H1-TW-0017683-24214-A-1	H1-TW-0017683-24214-A-1-H	H1-TW-0017683-24214-A-2	H1-TW-0017683-24214-A-2-H	H1-TW-0017683-24245-A-1
				Sample Date:	2024-07-03	2024-07-03	2024-07-03	2024-08-06	2024-08-06	2024-08-06	2024-08-06	2024-09-05
				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									
Volatile Organic Compounds (ppb)	o-Xylene	--	--	ND	--	ND	ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	ND
	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	--	--	0.360	--	ND	ND	--	ND	--	ND	0.520
	Chloroform	--	--	ND	--	ND	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	0.260	--	ND	ND	--	ND	--	ND	0.350
	Total Trihalomethanes	80	MCL	0.620	--	ND	ND	--	ND	--	ND	0.870

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

		Location ID: H1-BLDG1782			Location ID: H1-BLDG1783						
		Location Type: Child Development Center			Location Type: Child Development Center						
		Address: Building 1782,CYS / Army Community Center			Address: Building 1783,CDC - Under 6 years						
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:			
		H1-TW-0017683-24245-A-1-H	H1-TW-0017683-24245-A-2	H1-TW-0017683-24245-A-2-H	H1-TW-0017684-24183-A-1	H1-TW-0017684-24183-A-1-H	H1-TW-0017684-24183-A-2	H1-TW-0017684-24214-A-1	H1-TW-0017684-24214-A-1-H		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:		
		2024-09-05	2024-09-05	2024-09-05	2024-07-03	2024-07-03	2024-07-03	2024-08-06	2024-08-06		
		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								
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	11.0	33.0	ND	ND	ND	ND	6.00
Field Test (ppb)	Free Chlorine	4000	MCL	420	480	440	580	70.0	550	680	50.0
Field Test (pH)	pH	--	--	6.98	8.40	7.03	7.17	7.12	7.04	6.91	6.86
Field Test (ms/cm)	Specific Conductivity	--	--	0.310	0.330	0.290	0.300	0.270	0.270	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	46.2	29.0	29.1	23.7	29.7	23.0	25.0	37.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	2.45	0.290	0.00870	0.0270	0.00	0.00	0.110
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	59200	--	52800	--	54500	56000	--
	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	--	52.6	--	32.8	--	40.0	31.3	--
	Lead	15	MCL	--	0.980	--	0.460	--	0.480	0.420	--
	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	--

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: H1-BLDG1782 Location Type: Child Development Center Address: Building 1782,CYS / Army Community Center			Location ID: H1-BLDG1783 Location Type: Child Development Center Address: Building 1783,CDC - Under 6 years							
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
Synthetic Organic Compounds (ppb)	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	--	--	--	--	--	--	--	--	
Ethylbenzene		700	MCL	--	ND	--	ND	--	ND	ND	--	--	--	
m,p-Xylene		--	--	--	ND	--	ND	--	ND	ND	--	--	--	
n-Butylbenzene		--	--	--	ND	--	--	--	--	--	--	--	--	
n-Propylbenzene	--	--	--	ND	--	--	--	--	--	--	--	--		

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

		Location ID: H1-BLDG1782			Location ID: H1-BLDG1783						
		Location Type: Child Development Center			Location Type: Child Development Center						
		Address: Building 1782,CYS / Army Community Center			Address: Building 1783,CDC - Under 6 years						
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:			
		H1-TW-0017683-24245-A-1-H	H1-TW-0017683-24245-A-2	H1-TW-0017683-24245-A-2-H	H1-TW-0017684-24183-A-1	H1-TW-0017684-24183-A-1-H	H1-TW-0017684-24183-A-2	H1-TW-0017684-24214-A-1	H1-TW-0017684-24214-A-1-H		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:		
		2024-09-05	2024-09-05	2024-09-05	2024-07-03	2024-07-03	2024-07-03	2024-08-06	2024-08-06		
		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)	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	--	--	--	1.50	--	ND	--	ND	ND	--
	Chloroform	--	--	--	ND	--	ND	--	ND	ND	--
	Dibromochloromethane	--	--	--	0.410	--	ND	--	ND	ND	--
	Total Trihalomethanes	80	MCL	--	1.91	--	ND	--	ND	ND	--

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

		Location ID: H1-BLDG1783 Location Type: Child Development Center Address: Building 1783,CDC - Under 6 years				Location ID: H1-BLDG1795 Location Type: Child Development Center Address: Building 1795,Youth Activities Center					
		Field Sample ID: H1-TW-0017684-24214-A-2	Field Sample ID: H1-TW-0017684-24245-A-1	Field Sample ID: H1-TW-0017684-24245-A-1-H	Field Sample ID: H1-TW-0017684-24245-A-2	Field Sample ID: H1-TW-0017687-24183-A-1	Field Sample ID: H1-TW-0017687-24183-A-1-H	Field Sample ID: H1-TW-0017687-24183-A-2	Field Sample ID: H1-TW-0017687-24183-A-2-H		
		Sample Date: 2024-08-06	Sample Date: 2024-09-05	Sample Date: 2024-09-05	Sample Date: 2024-09-05	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)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	Absent	--	Present	--
	E. coli	--	--	Absent	Absent	--	Absent	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	1.00	ND	1.00	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	680	580	110	50.0	420	430	630	650
Field Test (pH)	pH	--	--	7.01	7.10	7.14	7.30	7.12	7.22	7.04	7.05
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.300	0.290	0.280	0.250	0.250	0.240	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.6	25.2	30.8	22.1	27.5	35.6	24.8	34.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.360	0.0190	0.00	0.150	0.510	0.0310	0.160
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58800	56100	--	54200	54100	--	55000	--
	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	42.0	43.4	--	52.8	141	--	142	--
	Lead	15	MCL	0.540	0.700	--	0.630	0.250	--	0.420	--
	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	--	--	--	--

**Summary of Chemistry Results**

**Zone H1**

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**Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone H1**

				Location ID: H1-BLDG1783				Location ID: H1-BLDG1795				
				Location Type: Child Development Center				Location Type: Child Development Center				
				Address: Building 1783,CDC - Under 6 years				Address: Building 1795,Youth Activities Center				
				Field Sample ID:	H1-TW-0017684-24214-A-2	H1-TW-0017684-24245-A-1	H1-TW-0017684-24245-A-1-H	H1-TW-0017684-24245-A-2	H1-TW-0017687-24183-A-1	H1-TW-0017687-24183-A-1-H	H1-TW-0017687-24183-A-2	H1-TW-0017687-24183-A-2-H
				Sample Date:	2024-08-06	2024-09-05	2024-09-05	2024-09-05	2024-07-03	2024-07-03	2024-07-03	2024-07-03
				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)	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	--	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	--	--	--	--	--
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	--	ND	--	--
	m,p-Xylene	--	--	ND	ND	--	ND	ND	--	ND	--	--
	n-Butylbenzene	--	--	--	ND	--	ND	--	--	--	--	--
	n-Propylbenzene	--	--	--	ND	--	ND	--	--	--	--	--

**Summary of Chemistry Results**

**Zone H1**

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

<b>Notes:</b>
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 Child Development Centers in Zone H1**

				H1-BLDG1783 Child Development Center Building 1783,CDC - Under 6 years				H1-BLDG1795 Child Development Center Building 1795,Youth Activities Center				
				Field Sample ID:	H1-TW-0017684-24214-A-2	H1-TW-0017684-24245-A-1	H1-TW-0017684-24245-A-1-H	H1-TW-0017684-24245-A-2	H1-TW-0017687-24183-A-1	H1-TW-0017687-24183-A-1-H	H1-TW-0017687-24183-A-2	H1-TW-0017687-24183-A-2-H
				Sample Date:	2024-08-06	2024-09-05	2024-09-05	2024-09-05	2024-07-03	2024-07-03	2024-07-03	2024-07-03
				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)	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	0.270	--	ND	--	--
	Bromoform	--	--	ND	0.370	--	0.360	0.910	--	ND	--	--
	Chloroform	--	--	ND	ND	--	ND	ND	--	ND	--	--
	Dibromochloromethane	--	--	ND	ND	--	ND	0.630	--	ND	--	--
	Total Trihalomethanes	80	MCL	ND	0.370	--	0.360	1.81	--	ND	--	--

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

		Location ID:		H1-BLDG1795					H1-BLDG1875		
		Location Type:		Child Development Center					Child Development Center		
		Address:		Building 1795, Youth Activities Center					Building 1875, Private/Organizational Club		
		Field Sample ID:		H1-TW-0017687-24214-A-1	H1-TW-0017687-24214-A-2	H1-TW-0017687-24245-A-1	H1-TW-0017687-24245-A-2	H1-TW-0017687-24245-A-2-H	H1-TW-0017689-24183-A-1	H1-TW-0017689-24183-A-1-H	H1-TW-0017689-24183-A-2
		Sample Date:		2024-08-06	2024-08-06	2024-09-05	2024-09-05	2024-09-05	2024-07-03	2024-07-03	2024-07-03
		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	Present	--	Absent	--	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	13.0	1.00	9.00	11.0	9.00	38.0	120	4.00
Field Test (ppb)	Free Chlorine	4000	MCL	360	280	330	570	600	170	80.0	560
Field Test (pH)	pH	--	--	7.61	7.07	7.40	7.15	7.05	7.37	8.21	7.47
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.250	0.320	0.300	0.270	0.300	0.320	0.300
Field Test (degrees Celcius)	Temperature	--	--	33.4	26.1	32.3	27.9	27.0	26.5	39.1	27.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.770	1.85	4.15	0.150	0.270	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	63600	57200	57400	54700	--	56300	--	55000
	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	228	59.2	173	372	--	122	--	46.9
	Lead	15	MCL	0.410	0.530	0.320	1.80	--	0.290	--	0.540
	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 H1**

**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 H1**

				H1-BLDG1795 Child Development Center Building 1795, Youth Activities Center					H1-BLDG1875 Child Development Center Building 1875, Private/Organizational Club			
				Field Sample ID:	H1-TW-0017687-24214-A-1	H1-TW-0017687-24214-A-2	H1-TW-0017687-24245-A-1	H1-TW-0017687-24245-A-2	H1-TW-0017687-24245-A-2-H	H1-TW-0017689-24183-A-1	H1-TW-0017689-24183-A-1-H	H1-TW-0017689-24183-A-2
				Sample Date:	2024-08-06	2024-08-06	2024-09-05	2024-09-05	2024-09-05	2024-07-03	2024-07-03	2024-07-03
				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)	Anthracene	--	--	--	--	ND	ND	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	0.0120	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 H1**

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

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Parts per Million (ppm)
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**Drinking Water Samples Collected in July 2024 - September 2024 from Child Development Centers in Zone H1**

				H1-BLDG1795 Child Development Center Building 1795, Youth Activities Center					H1-BLDG1875 Child Development Center Building 1875, Private/Organizational Club		
		Field Sample ID:		H1-TW-0017687-24214-A-1	H1-TW-0017687-24214-A-2	H1-TW-0017687-24245-A-1	H1-TW-0017687-24245-A-2	H1-TW-0017687-24245-A-2-H	H1-TW-0017689-24183-A-1	H1-TW-0017689-24183-A-1-H	H1-TW-0017689-24183-A-2
		Sample Date:		2024-08-06	2024-08-06	2024-09-05	2024-09-05	2024-09-05	2024-07-03	2024-07-03	2024-07-03
		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)	o-Xylene	--	--	ND	ND	ND	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	--	--	ND	ND	--	--	--	--
	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	--	--	0.360	ND	ND	ND	--	0.380	--	0.380
	Bromoform	--	--	3.50	0.560	1.80	1.00	--	0.890	--	1.10
	Chloroform	--	--	ND	ND	ND	ND	--	ND	--	ND
	Dibromochloromethane	--	--	0.920	0.260	0.670	0.440	--	0.850	--	0.910
	Total Trihalomethanes	80	MCL	4.78	0.820	2.47	1.44	--	2.12	--	2.39

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

				Location ID: H1-BLDG1875 Location Type: Child Development Center Address: Building 1875,Private/Organizational Club								
				Field Sample ID:	H1-TW-0017689-24214-A-1	H1-TW-0017689-24214-A-1-H	H1-TW-0017689-24214-A-2	H1-TW-0017689-24245-A-1	H1-TW-0017689-24245-A-1-H	H1-TW-0017689-24245-A-2	H1-TW-0017689-24245-3-A-1	H1-TW-0017689-24245-3-A-1-H
				Sample Date:	2024-08-05	2024-08-05	2024-08-05	2024-09-10	2024-09-10	2024-09-10	2024-09-10	2024-09-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	Absent	--	Absent	Absent	--	
	E. coli	--	--	Absent	--	Absent	Absent	--	Absent	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	23.0	249	8.00	300	300	300	31.0	300	
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	20.0	560	140	20.0	530	--	--	
Field Test (pH)	pH	--	--	6.98	8.13	6.92	7.05	8.08	7.19	--	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.320	0.290	0.270	0.300	0.270	--	--	
Field Test (degrees Celcius)	Temperature	--	--	29.3	40.5	27.9	26.1	37.6	26.6	--	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.680	0.530	0.470	0.0100	0.0370	0.0340	--	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58400	--	59400	57300	--	59300	58000	--	
	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	182	--	57.1	159	--	79.7	158	--	
	Lead	15	MCL	0.440	--	0.670	0.370	--	1.20	0.390	--	
	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	--	

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

				Location ID: H1-BLDG1875 Location Type: Child Development Center Address: Building 1875,Private/Organizational Club								
				Field Sample ID:	H1-TW-0017689-24214-A-1	H1-TW-0017689-24214-A-1-H	H1-TW-0017689-24214-A-2	H1-TW-0017689-24245-A-1	H1-TW-0017689-24245-A-1-H	H1-TW-0017689-24245-A-2	H1-TW-0017689-24245-3-A-1	H1-TW-0017689-24245-3-A-1-H
				Sample Date:	2024-08-05	2024-08-05	2024-08-05	2024-09-10	2024-09-10	2024-09-10	2024-09-10	2024-09-10
				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)	Anthracene	--	--	--	--	--	--	ND	--	ND	ND	--
	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	--	

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

				Location ID: H1-BLDG1875 Location Type: Child Development Center Address: Building 1875,Private/Organizational Club								
				Field Sample ID:	H1-TW-0017689-24214-A-1	H1-TW-0017689-24214-A-1-H	H1-TW-0017689-24214-A-2	H1-TW-0017689-24245-A-1	H1-TW-0017689-24245-A-1-H	H1-TW-0017689-24245-A-2	H1-TW-0017689-24245-3-A-1	H1-TW-0017689-24245-3-A-1-H
				Sample Date:	2024-08-05	2024-08-05	2024-08-05	2024-09-10	2024-09-10	2024-09-10	2024-09-10	2024-09-10
				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)	o-Xylene	--	--	ND	--	ND	ND	--	ND	ND	--	
	sec-Butylbenzene	--	--	--	--	--	ND	--	ND	ND	--	
	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	--	--	0.470	--	0.380	0.670	--	0.600	0.660	--	
	Bromoform	--	--	1.90	--	0.810	1.90	--	1.70	1.90	--	
	Chloroform	--	--	ND	--	ND	ND	--	ND	ND	--	
	Dibromochloromethane	--	--	1.20	--	0.780	1.70	--	1.60	1.60	--	
	Total Trihalomethanes	80	MCL	3.57	--	1.97	4.27	--	3.90	4.16	--	

**Summary of Chemistry Results**

**Zone H1**

**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
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 Child Development Centers in Zone H1**

				Location ID: H1-BLDG1875 Location Type: Child Development Center Address: Building 1875,Private/Organizational Club						
				Field Sample ID:	H1-TW-0017689-24245-A-1-H-R1	H1-TW-0017689-24245-A-1-R1	H1-TW-0017689-24245-A-2-R1	H1-TW-0017689-24245-A-1-H-R2	H1-TW-0017689-24245-A-1-R2	H1-TW-0017689-24245-A-2-R2
				Sample Date:	2024-09-24	2024-09-24	2024-09-24	2024-10-03	2024-10-03	2024-10-03
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	Absent	--	Absent	Absent	
	E. coli	--	--	--	Absent	Absent	--	Absent	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	300	300	11.0	278	141	18.0	
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	660	540	30.0	570	680	
Field Test (pH)	pH	--	--	8.27	7.06	7.14	8.04	7.16	7.14	
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.260	0.260	0.290	0.260	0.260	
Field Test (degrees Celcius)	Temperature	--	--	40.0	26.2	25.9	38.6	27.6	26.1	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0460	0.00	0.00	0.390	0.210	0.250	

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

		H1-HYD1387A				H1-HYD1396A			H1-HYD1416A		
		Hydrant				Hydrant			Hydrant		
		Hydrant 1387				Hydrant 1396			Hydrant 1416		
		H1-DL-0017756-24183	H1-DL-0017756-24214	H1-DL-0017756-24214	H1-DL-0017756-24245	H1-DL-0017754-24183	H1-DL-0017754-24214	H1-DL-0017754-24245	H1-DL-0017755-24183		
		-A	-A	-3-A	-A	-A	-A	-A	-A		
		2024-07-16	2024-08-06	2024-08-06	2024-09-17	2024-07-16	2024-08-06	2024-09-17	2024-07-16		
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	Absent	Absent		
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	8.00	ND	ND	11.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	600	660	--	570	630	590	550	630
Field Test (pH)	pH	--	--	6.80	6.85	--	6.91	7.00	6.96	7.01	6.81
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.290	--	0.250	0.240	0.290	0.270	0.270
Field Test (degrees Celcius)	Temperature	--	--	26.8	27.4	--	28.6	28.1	28.9	31.8	25.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.960	0.550	--	2.19	0.520	1.58	1.14	0.970
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55700	58600	59700	56700	55300	58000	58100	55300
	Total Organic Carbon	--	--	500	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)	--	--	63.5	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	63.5	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	--
	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	--	

**Summary of Chemistry Results**  
**Zone H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Thousand (ppth)
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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 Hydrants in Zone H1**

		H1-HYD1387A				H1-HYD1396A			H1-HYD1416A
		Hydrant				Hydrant			Hydrant
		Hydrant 1387				Hydrant 1396			Hydrant 1416
		H1-DL-0017756-24183	H1-DL-0017756-24214	H1-DL-0017756-24214	H1-DL-0017756-24245	H1-DL-0017754-24183	H1-DL-0017754-24214	H1-DL-0017754-24245	H1-DL-0017755-24183
		-A	-A	-3-A	-A	-A	-A	-A	-A
		2024-07-16	2024-08-06	2024-08-06	2024-09-17	2024-07-16	2024-08-06	2024-09-17	2024-07-16
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)				
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	--	--	ND	--	ND	--
	Fluorene	--	--	--	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	ND	--	ND	--
	Naphthalene	--	--	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
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND
	Cumene	--	--	--	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	--	--	ND	--	ND	--
	n-Propylbenzene	--	--	--	--	ND	--	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	--	--	ND	--	ND	--
	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	--	--	0.400	0.340	0.360	0.350	0.540	0.610
								0.590	ND

**Summary of Chemistry Results**

**Zone H1**

**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 H1**

		H1-HYD1387A Hydrant Hydrant 1387				H1-HYD1396A Hydrant Hydrant 1396			H1-HYD1416A Hydrant Hydrant 1416	
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	
		H1-DL-0017756-24183 -A	H1-DL-0017756-24214 -A	H1-DL-0017756-24214 -3-A	H1-DL-0017756-24245 -A	H1-DL-0017754-24183 -A	H1-DL-0017754-24214 -A	H1-DL-0017754-24245 -A	H1-DL-0017755-24183 -A	
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	
		2024-07-16	2024-08-06	2024-08-06	2024-09-17	2024-07-16	2024-08-06	2024-09-17	2024-07-16	
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.360	0.410	0.410
	Total Trihalomethanes	80	MCL	0.400	0.340	0.360	0.350	0.900	1.02	1.00

**Summary of Chemistry Results**  
**Zone H1**  
**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 H1**

		Location ID:		H1-HYD1416A		
		Location Type:		Hydrant		
		Address:		Hydrant 1416		
		Field Sample ID:		H1-DL-0017755-24214	H1-DL-0017755-24245	H1-DL-0017755-24245
				-A	-A	-3-A
		Sample Date:		2024-08-06	2024-09-17	2024-09-17
		Sample Type:		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
	E. coli	--	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	3.00	4.00
Field Test (ppb)	Free Chlorine	4000	MCL	670	590	--
Field Test (pH)	pH	--	--	6.90	6.99	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.280	--
Field Test (degrees Celcius)	Temperature	--	--	25.3	28.4	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.980	0.00	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58200	57100	56900
	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
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
	Benzo(g,h,i)perylene	--	--	--	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND
	Chrysene	--	--	--	ND	ND

**Summary of Chemistry Results**  
**Zone H1**  
**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 Hydrants in Zone H1**

		Location ID:	H1-HYD1416A		
		Location Type:	Hydrant		
		Address:	Hydrant 1416		
		Field Sample ID:	H1-DL-0017755-24214 -A	H1-DL-0017755-24245 -A	H1-DL-0017755-24245 -3-A
		Sample Date:	2024-08-06	2024-09-17	2024-09-17
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)
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	ND
	Phenanthrene	--	--	--	ND
	Pyrene	--	--	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	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
	Bromoform	--	--	ND	ND

**Summary of Chemistry Results**  
**Zone H1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone H1**

		Location ID:		H1-HYD1416A		
		Location Type:		Hydrant		
		Address:		Hydrant 1416		
		Field Sample ID:		H1-DL-0017755-24214	H1-DL-0017755-24245	H1-DL-0017755-24245
				-A	-A	-3-A
		Sample Date:		2024-08-06	2024-09-17	2024-09-17
		Sample Type:		N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND