

**Summary of Chemistry Results**  
**Zone A1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
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Parts per Million (ppm)
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§ - Exceeds Screening Level
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-ALOH1613		A1-ALOH1616		A1-ASHL5002		A1-ASHL5102													
				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	Absent												
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	Absent												
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	5.00	1.00	ND	ND	29.0	1.00	ND	ND												
Field Test (ppb)	Free Chlorine	4000	MCL	450	360	590	310	500	530	570	--												
Field Test (pH)	pH	--	--	7.26	7.81	7.25	7.47	7.14	7.25	7.16	--												
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.290	0.250	0.280	0.290	0.260	0.250	--												
Field Test (degrees Celcius)	Temperature	--	--	25.5	38.5	22.7	48.2	23.7	25.3	24.6	--												
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.14	0.230	0.100	0.0560	0.190	0.110	0.440	--												
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55600	--	56200	--	55800	--	58200	58300												
	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	24.3	--	31.2	--	19.9	--	22.0	21.8												
	Lead	15	MCL	ND	--	ND	--	ND	--	ND	ND												
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	ND												
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	ND												
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	ND												
	Acenaphthylene	--	--	ND	--	--	--	ND	--	--	--												
	Anthracene	--	--	ND	--	--	--	ND	--	--	--												
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	ND												
	Benzo(b)fluoranthene	--	--	ND	--	--	--	ND	--	--	--												

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		Location ID:	A1-ALOH1613		A1-ALOH1616		A1-ASHL5002		A1-ASHL5102	
		Location Type:	Residence		Residence		Residence		Residence	
		Address:	1613 Aloha Avenue		1616 Aloha Avenue		5002 Ashley Avenue		5102 Ashley Avenue	
		Field Sample ID:	A1-TW-0001573-24092-N	A1-TW-0001573-24092-N-H	A1-TW-0001576-24092-N	A1-TW-0001576-24092-N-H	A1-TW-0001280-24092-N	A1-TW-0001280-24092-N-H	A1-TW-0001293-24092-N	A1-TW-0001293-24092-3-N
		Sample Date:	2024-08-16	2024-08-16	2024-07-19	2024-07-19	2024-08-16	2024-08-16	2024-07-19	2024-07-19
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	--	ND	--	--	--
	Benzo(k)fluoranthene	--	--	ND	--	--	ND	--	--	--
	Chrysene	--	--	ND	--	--	ND	--	--	--
	Dibenz(a,h)anthracene	--	--	ND	--	--	ND	--	--	--
	Fluorene	--	--	ND	--	--	ND	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	--	ND	--	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	ND	ND
	Phenanthrene	--	--	ND	--	--	--	ND	--	--
	Pyrene	--	--	ND	--	--	--	ND	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND
	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	ND
	sec-Butylbenzene	--	--	ND	--	--	--	ND	--	--
	tert-Butylbenzene	--	--	ND	--	--	--	ND	--	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-ALOH1613		A1-ALOH1616		A1-ASHL5002		A1-ASHL5102																							
				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:						
				A1-ALOH1613	Residence	1613 Aloha Avenue	A1-TW-0001573-24092-N	2024-08-16	N (Normal)	A1-ALOH1616	Residence	1616 Aloha Avenue	A1-TW-0001576-24092-N	2024-07-19	N (Normal)	A1-ASHL5002	Residence	5002 Ashley Avenue	A1-TW-0001280-24092-N	2024-08-16	N (Normal)	A1-ASHL5102	Residence	5102 Ashley Avenue	A1-TW-0001293-24092-N	2024-07-19	N (Normal)	A1-TW-0001293-24092-3-N	2024-07-19	FD (Field Duplicate)			
Trihalomethanes (ppb)	Bromoform	--	--	ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
	Chloroform	--	--	ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
	Dibromochloromethane	--	--	ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
	Total Trihalomethanes	80	MCL	ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone A1**

		Location ID:		A1-ASHL5102		A1-ASHL5106		A1-AUST0237		A1-CURT0165	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		5102 Ashley Avenue		5106 Ashley Avenue		237 Austin Court		165 Curtis Court	
		Field Sample ID:		A1-TW-0001293-24092-N-H	A1-TW-0001293-24092-3-N-H	A1-TW-0001294-24092-N	A1-TW-0001294-24092-N-H	A1-TW-0000423-24092-N	A1-TW-0000423-24092-N-H	A1-TW-0001314-24092-N	A1-TW-0001314-24092-N-H
		Sample Date:		2024-07-19	2024-07-19	2024-08-16	2024-08-16	2024-07-22	2024-07-22	2024-08-27	2024-08-27
		Sample Type:		N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	2.00	ND	ND	ND	4.00	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	0.00	--	500	30.0	510	450	460	430
Field Test (pH)	pH	--	--	7.57	--	7.26	7.36	7.27	7.38	7.18	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	--	0.250	0.290	0.240	0.260	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	54.6	--	27.6	52.2	25.9	43.9	25.3	42.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.160	--	0.260	0.0610	0.00	0.00	0.800	0.540
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	54900	--	56600	--	54200	--
	Total Organic Carbon	--	--	--	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	--	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	--	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	--	--	26.8	--	18.3	--	25.1	--
	Lead	15	MCL	--	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	--	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	--	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	ND	--	--	--	ND	--
	Anthracene	--	--	--	--	ND	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	--	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	ND	--	--	--	ND	--

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		Location ID: A1-ASHL5102		A1-ASHL5106		A1-AUST0237		A1-CURT0165			
		Residence		Residence		Residence		Residence			
		Address: 5102 Ashley Avenue		5106 Ashley Avenue		237 Austin Court		165 Curtis Court			
		Field Sample ID: A1-TW-0001293-24092-N-H	A1-TW-0001293-24092-3-N-H	A1-TW-0001294-24092-N	A1-TW-0001294-24092-N-H	A1-TW-0000423-24092-N	A1-TW-0000423-24092-N-H	A1-TW-0001314-24092-N	A1-TW-0001314-24092-N-H		
		Sample Date: 2024-07-19	2024-07-19	2024-08-16	2024-08-16	2024-07-22	2024-07-22	2024-08-27	2024-08-27		
		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	--	
	Benzo(k)fluoranthene	--	--	--	--	ND	--	--	ND	--	
	Chrysene	--	--	--	--	ND	--	--	ND	--	
	Dibenz(a,h)anthracene	--	--	--	--	ND	--	--	ND	--	
	Fluorene	--	--	--	--	ND	--	--	ND	--	
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	ND	--	--	ND	--	
	Naphthalene	--	--	--	--	ND	--	ND	ND	--	
	Phenanthrene	--	--	--	--	ND	--	--	ND	--	
	Pyrene	--	--	--	--	ND	--	--	ND	--	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	--	--	ND	--	ND	--	ND	--
	Cumene	--	--	--	--	ND	--	--	--	ND	--
	Ethylbenzene	700	MCL	--	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	--	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	--	--	ND	--	--	--	ND	--
	n-Propylbenzene	--	--	--	--	ND	--	--	--	ND	--
	o-Xylene	--	--	--	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	--	--	ND	--	--	--	ND	--
	tert-Butylbenzene	--	--	--	--	ND	--	--	--	ND	--
Toluene	1000	MCL	--	--	ND	--	ND	--	ND	--	
Xylenes, Total	10000	MCL	--	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	ND	--	ND	--	ND	--

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		Residence		Residence		Residence		Residence			
		Address: 5102 Ashley Avenue		5106 Ashley Avenue		237 Austin Court		165 Curtis Court			
		Field Sample ID: A1-TW-0001293-24092-N-H	A1-TW-0001293-24092-3-N-H	A1-TW-0001294-24092-N	A1-TW-0001294-24092-N-H	A1-TW-0000423-24092-N	A1-TW-0000423-24092-N-H	A1-TW-0001314-24092-N	A1-TW-0001314-24092-N-H		
		Sample Date: 2024-07-19	2024-07-19	2024-08-16	2024-08-16	2024-07-22	2024-07-22	2024-08-27	2024-08-27		
		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								
Trihalomethanes (ppb)	Bromoform	--	--	--	--	ND	--	0.360	--	0.390	--
	Chloroform	--	--	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	--	--	ND	--	0.280	--	0.340	--
	Total Trihalomethanes	80	MCL	--	--	ND	--	0.640	--	0.730	--

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		Location ID:		A1-CURT0177		A1-CURT0179		A1-ETCE0275		A1-ETCE0283	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		177 Curtis Court		179 Curtis Court		275 Etccl Court		283 Etccl Court	
		Field Sample ID:		A1-TW-0001490-24092-N	A1-TW-0001490-24092-N-H	A1-TW-0001228-24092-N	A1-TW-0001228-24092-N-H	A1-TW-0001240-24092-N	A1-TW-0001240-24092-N-H	A1-TW-0001244-24092-N	A1-TW-0001244-24092-N-H
		Sample Date:		2024-08-16	2024-08-16	2024-08-29	2024-08-29	2024-08-27	2024-08-27	2024-07-22	2024-07-22
		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	--	--	4.00	136	4.00	1.00	5.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	600	220	400	470	490	350	470	200
Field Test (pH)	pH	--	--	7.29	8.14	7.38	7.42	7.35	7.30	7.36	7.47
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.280	0.280	0.300	0.250	0.270	0.240	0.270
Field Test (degrees Celcius)	Temperature	--	--	26.9	34.2	24.9	39.4	24.8	42.8	25.9	54.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.690	0.00	0.00	0.00	0.400	0.230	0.0950	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54900	--	54500	--	54700	--	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	21.6	--	12.5	--	19.1	--	16.5	--
	Lead	15	MCL	ND	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	--	--
	Anthracene	--	--	ND	--	ND	--	ND	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	--	--

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Parts per Million (ppm)
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§ - 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 A1**

		Location ID: A1-CURT0177		A1-CURT0179		A1-ETCE0275		A1-ETCE0283		
		Residence		Residence		Residence		Residence		
		177 Curtis Court		179 Curtis Court		275 Etccl Court		283 Etccl Court		
		Field Sample ID:	A1-TW-0001490-24092-N	A1-TW-0001490-24092-N-H	A1-TW-0001228-24092-N	A1-TW-0001228-24092-N-H	A1-TW-0001240-24092-N	A1-TW-0001240-24092-N-H	A1-TW-0001244-24092-N	A1-TW-0001244-24092-N-H
		Sample Date:	2024-08-16	2024-08-16	2024-08-29	2024-08-29	2024-08-27	2024-08-27	2024-07-22	2024-07-22
		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(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 A1**

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

<b>Notes:</b>
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-CURT0177		A1-CURT0179		A1-ETCE0275		A1-ETCE0283																	
				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:
				A1-CURT0177	Residence	177 Curtis Court	A1-TW-0001490-24092-N	2024-08-16	N (Normal)	A1-CURT0179	Residence	179 Curtis Court	A1-TW-0001228-24092-N	2024-08-29	N (Normal)	A1-ETCE0275	Residence	275 Etccl Court	A1-TW-0001240-24092-N	2024-08-27	N (Normal)	A1-ETCE0283	Residence	283 Etccl Court	A1-TW-0001244-24092-N	2024-07-22	N (Normal)
							A1-TW-0001490-24092-N-H	2024-08-16	N (Normal)				A1-TW-0001228-24092-N-H	2024-08-29	N (Normal)				A1-TW-0001240-24092-N-H	2024-08-27	N (Normal)				A1-TW-0001244-24092-N-H	2024-07-22	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	ND	--		ND	--		0.330	--		ND	--		ND	--		ND	--		ND	--		ND	--	
	Chloroform	--	--	ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--		ND	--	
	Dibromochloromethane	--	--	ND	--		ND	--		0.310	--		ND	--		ND	--		ND	--		ND	--		ND	--	
	Total Trihalomethanes	80	MCL	ND	--		ND	--		0.640	--		ND	--		ND	--		ND	--		ND	--		ND	--	

**Summary of Chemistry Results**  
**Zone A1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-ETCE0291		A1-ETCE0293		A1-ETCE0297			
				Residence		Residence		Residence			
				291 Etccl Court		293 Etccl Court		297 Etccl Court			
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				A1-TW-0000434-24092-N	A1-TW-0000434-24092-N-H	A1-TW-0001248-24092-N	A1-TW-0001248-24092-N-H	A1-TW-0001250-24092-N	A1-TW-0001250-24092-N-H	A1-TW-0001250-24092-N-1	A1-TW-0001250-24092-N-R1
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2024-07-22	2024-07-22	2024-08-16	2024-08-16	2024-07-22	2024-07-22	2024-07-25	2024-07-25
				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)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	--	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	1.00	9.00	ND	2.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	400	480	500	110	360	380	870	650
Field Test (pH)	pH	--	--	7.29	7.08	7.32	7.49	7.11	7.15	7.23	7.06
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.250	0.270	0.260	0.270	0.230	0.230
Field Test (degrees Celcius)	Temperature	--	--	26.2	42.1	25.4	31.5	25.5	46.9	26.0	25.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00000400	0.0430	0.400	0.310	0.00	0.0950	0.150	0.160
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58000	--	55200	--	57400	--	--	--
	Total Organic Carbon	--	--	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	--	73.0	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	73.0	--	ND	ND
Metals (ppb)	Copper	1300	MCL	18.2	--	19.8	--	21.0	--	--	--
	Lead	15	MCL	ND	--	ND	--	ND	--	--	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	--	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	--	--
	Acenaphthylene	--	--	--	--	ND	--	--	--	--	--
	Anthracene	--	--	--	--	ND	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	--	--
	Benzo(b)fluoranthene	--	--	--	--	ND	--	--	--	--	--

**Summary of Chemistry Results**  
**Zone A1**  
**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-ETCE0291		A1-ETCE0293		A1-ETCE0297					
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
				A1-TW-0000434-24092-N	Residence	291 Etccl Court	A1-TW-0000434-24092-N-H	A1-TW-0001248-24092-N	A1-TW-0001248-24092-N-H	A1-TW-0001250-24092-N	A1-TW-0001250-24092-N-H	A1-TW-0001250-24092-N-1	A1-TW-0001250-24092-N-R1
				2024-07-22			2024-07-22	2024-08-16	2024-08-16	2024-07-22	2024-07-22	2024-07-25	2024-07-25
				N (Normal)			N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	--	--	ND	--	--	--	--	--	--
	Benzo(k)fluoranthene	--	--	--	--	--	ND	--	--	--	--	--	--
	Chrysene	--	--	--	--	--	ND	--	--	--	--	--	--
	Dibenz(a,h)anthracene	--	--	--	--	--	ND	--	--	--	--	--	--
	Fluorene	--	--	--	--	--	ND	--	--	--	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	ND	--	--	--	--	--	--
	Naphthalene	--	--	ND	--	--	ND	--	ND	--	--	--	--
	Phenanthrene	--	--	--	--	--	ND	--	--	--	--	--	--
	Pyrene	--	--	--	--	--	ND	--	--	--	--	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	--	ND	--	ND	--	--	--	--
	1,3,5-Trimethylbenzene	--	--	ND	--	--	ND	--	ND	--	--	--	--
	Benzene	5	MCL	ND	--	--	ND	--	ND	--	--	--	--
	Cumene	--	--	--	--	--	ND	--	--	--	--	--	--
	Ethylbenzene	700	MCL	ND	--	--	ND	--	ND	--	--	--	--
	m,p-Xylene	--	--	ND	--	--	ND	--	ND	--	--	--	--
	n-Butylbenzene	--	--	--	--	--	ND	--	--	--	--	--	--
	n-Propylbenzene	--	--	--	--	--	ND	--	--	--	--	--	--
	o-Xylene	--	--	ND	--	--	ND	--	ND	--	--	--	--
	sec-Butylbenzene	--	--	--	--	--	ND	--	--	--	--	--	--
	tert-Butylbenzene	--	--	--	--	--	ND	--	--	--	--	--	--
	Toluene	1000	MCL	ND	--	--	ND	--	ND	--	--	--	--
	Xylenes, Total	10000	MCL	ND	--	--	ND	--	ND	--	--	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	--	ND	--	ND	--	--	--	--

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-ETCE0291		A1-ETCE0293		A1-ETCE0297			
				Residence	Residence	Residence		Residence		Residence	
				291 Etccl Court		293 Etccl Court		297 Etccl Court			
				A1-TW-0000434-24092-N	A1-TW-0000434-24092-N-H	A1-TW-0001248-24092-N	A1-TW-0001248-24092-N-H	A1-TW-0001250-24092-N	A1-TW-0001250-24092-N-H	A1-TW-0001250-24092-N-1	A1-TW-0001250-24092-N-R1
				2024-07-22	2024-07-22	2024-08-16	2024-08-16	2024-07-22	2024-07-22	2024-07-25	2024-07-25
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	0.320	--	0.300	--	--	--
	Chloroform	--	--	ND	--	ND	--	ND	--	--	--
	Dibromochloromethane	--	--	ND	--	0.250	--	0.260	--	--	--
	Total Trihalomethanes	80	MCL	ND	--	0.570	--	0.560	--	--	--

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

		Location ID:	A1-ETCE0297	A1-FARM6001		A1-FARM6009		A1-KIRK2202		A1-LANA4011	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	297 Etccl Court	6001 Farm Street		6009 Farm Street		2202 Kirkbride Avenue		4011 Lanakila Avenue	
		Field Sample ID:	A1-TW-0001250-24092-N-2	A1-TW-0001252-24092-N-H-WQI	A1-TW-0001252-24092-N-WQI	A1-TW-0001256-24092-N	A1-TW-0001256-24092-N-H	A1-TW-0001632-24092-N	A1-TW-0001632-24092-N-H	A1-TW-0000417-24092-N	
		Sample Date:	2024-07-25	2024-07-08	2024-07-08	2024-07-19	2024-07-19	2024-07-23	2024-07-23	2024-07-19	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	Absent	--	Absent	--	Absent
	E. coli	--	--	--	--	Absent	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	ND	ND	ND	ND	10.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	580	630	460	480	210	380	20.0	290
Field Test (pH)	pH	--	--	7.06	7.40	7.18	7.35	7.36	7.40	7.80	7.20
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.240	0.240	0.260	0.240	0.290	0.240
Field Test (degrees Celcius)	Temperature	--	--	26.2	38.0	26.4	26.7	47.5	25.4	56.2	22.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.190	0.230	0.0700	0.330	0.450	0.490	0.380	0.580
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	53000	59700	--	58800	--	56500
	Total Organic Carbon	--	--	--	--	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	--	--	14.3	19.0	--	16.0	--	48.4
	Lead	15	MCL	--	--	ND	ND	--	0.130	--	ND
	Mercury	2	MCL	--	--	ND	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	--	ND	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	--	ND	ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	--	--	ND	ND	--	ND	--	ND
	Naphthalene	--	--	--	--	ND	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	--	ND	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	--	ND	ND	--	ND	--	ND

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

		Location ID:	A1-ETCE0297	A1-FARM6001		A1-FARM6009		A1-KIRK2202		A1-LANA4011	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	297 Etccl Court	6001 Farm Street		6009 Farm Street		2202 Kirkbride Avenue		4011 Lanakila Avenue	
		Field Sample ID:	A1-TW-0001250-24092-N-2	A1-TW-0001252-24092-N-H-WQI	A1-TW-0001252-24092-N-WQI	A1-TW-0001256-24092-N	A1-TW-0001256-24092-N-H	A1-TW-0001632-24092-N	A1-TW-0001632-24092-N-H	A1-TW-0000417-24092-N	
		Sample Date:	2024-07-25	2024-07-08	2024-07-08	2024-07-19	2024-07-19	2024-07-23	2024-07-23	2024-07-19	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	--	ND	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	--	--	ND	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	--	ND	ND	--	ND	--	ND
	o-Xylene	--	--	--	--	ND	ND	--	ND	--	ND
	Toluene	1000	MCL	--	--	ND	ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	--	--	ND	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	ND	ND	--	ND	--	ND
	Bromoform	--	--	--	--	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 A1**

**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 A1**

		Location ID:	A1-LANA4011	A1-LANA4102		A1-LANA4200		A1-LANA4313		A1-LANI0308	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	4011 Lanakila Avenue	4102 Lanakila Avenue		4200 Lanakila Avenue		4313 Lanakila Avenue		308 Lanikai Avenue	
		Field Sample ID:	A1-TW-0000417-24092-N-H	A1-TW-0001659-24092-N	A1-TW-0001659-24092-N-H	A1-TW-0001660-24092-N	A1-TW-0001660-24092-N-H	A1-TW-0000447-24092-N	A1-TW-0000447-24092-N-H	A1-TW-0001503-24092-N	
		Sample Date:	2024-07-19	2024-07-19	2024-07-19	2024-08-27	2024-08-27	2024-07-19	2024-07-19	2024-07-22	
		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								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	27.0	7.00	4.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	160	470	340	680	370	520	440	220
Field Test (pH)	pH	--	--	7.26	7.43	7.56	7.34	7.37	7.40	7.67	7.25
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.270	0.250	0.260	0.250	0.270	0.240
Field Test (degrees Celcius)	Temperature	--	--	43.5	25.0	42.3	27.2	36.4	26.1	36.5	26.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.120	0.360	0.520	0.340	0.220	0.210	0.140	0.0960
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	58300	--	52900	--	59500	--	56700
	Total Organic Carbon	--	--	--	ND	--	ND	--	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	ND	--	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	ND	--	ND
Metals (ppb)	Copper	1300	MCL	--	9.30	--	22.8	--	35.2	--	37.7
	Lead	15	MCL	--	ND	--	ND	--	0.130	--	ND
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Acenaphthylene	--	--	--	--	--	ND	--	--	--	--
	Anthracene	--	--	--	--	--	ND	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND
	Benzo(b)fluoranthene	--	--	--	--	--	ND	--	--	--	--

**Summary of Chemistry Results**

**Zone A1**

**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 Residences in Zone A1**

		Location ID:	A1-LANA4011	A1-LANA4102		A1-LANA4200		A1-LANA4313		A1-LANI0308	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	4011 Lanakila Avenue	4102 Lanakila Avenue		4200 Lanakila Avenue		4313 Lanakila Avenue		308 Laniwai Avenue	
		Field Sample ID:	A1-TW-0000417-24092-N-H	A1-TW-0001659-24092-N	A1-TW-0001659-24092-N-H	A1-TW-0001660-24092-N	A1-TW-0001660-24092-N-H	A1-TW-0000447-24092-N	A1-TW-0000447-24092-N-H	A1-TW-0001503-24092-N	
		Sample Date:	2024-07-19	2024-07-19	2024-07-19	2024-08-27	2024-08-27	2024-07-19	2024-07-19	2024-07-22	
		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(g,h,i)perylene	--	--	--	--	--	ND	--	--	--	
	Benzo(k)fluoranthene	--	--	--	--	--	ND	--	--	--	
	Chrysene	--	--	--	--	--	ND	--	--	--	
	Dibenz(a,h)anthracene	--	--	--	--	--	ND	--	--	--	
	Fluorene	--	--	--	--	--	ND	--	--	--	
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	ND	--	--	--	
	Naphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Phenanthrene	--	--	--	--	--	ND	--	--	--	--
	Pyrene	--	--	--	--	--	ND	--	--	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND
	Benzene	5	MCL	--	ND	--	ND	--	ND	--	ND
	Cumene	--	--	--	--	--	ND	--	--	--	--
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	--	--	--	ND	--	--	--	--
	n-Propylbenzene	--	--	--	--	--	ND	--	--	--	--
	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	--	--	--	ND	--	--	--	--
	tert-Butylbenzene	--	--	--	--	--	ND	--	--	--	--
Toluene	1000	MCL	--	ND	--	ND	--	ND	--	ND	
Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	--	ND

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

		Location ID:	A1-LANA4011	A1-LANA4102		A1-LANA4200		A1-LANA4313		A1-LANI0308	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	4011 Lanakila Avenue	4102 Lanakila Avenue		4200 Lanakila Avenue		4313 Lanakila Avenue		308 Lanikai Avenue	
		Field Sample ID:	A1-TW-0000417-24092-N-H	A1-TW-0001659-24092-N	A1-TW-0001659-24092-N-H	A1-TW-0001660-24092-N	A1-TW-0001660-24092-N-H	A1-TW-0000447-24092-N	A1-TW-0000447-24092-N-H	A1-TW-0001503-24092-N	
		Sample Date:	2024-07-19	2024-07-19	2024-07-19	2024-08-27	2024-08-27	2024-07-19	2024-07-19	2024-07-22	
		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	--	--	--	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 A1**

**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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FD (Field Duplicate) = Extra sample taken for quality control
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LEHU0320		A1-LEHU0420				A1-LEHU0505
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A1-LANI0308 Residence 308 Lanikai Avenue	A1-TW-0001522-24092-N	A1-TW-0001522-24092-N-H	A1-TW-0001667-24092-N	A1-TW-0001667-24092-N-H	A1-TW-0001667-24092-3-N	A1-TW-0001667-24092-3-N-H	A1-TW-0001677-24092-N
					2024-07-22	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-08-16
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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	33.0	86.0	ND	ND	ND	ND	4.00
Field Test (ppb)	Free Chlorine	4000	MCL	670	390	110	540	330	--	--	260
Field Test (pH)	pH	--	--	7.25	7.35	--	7.30	7.48	--	--	7.51
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	--	0.260	0.280	--	--	0.260
Field Test (degrees Celcius)	Temperature	--	--	37.6	27.8	--	24.9	34.6	--	--	23.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.180	0.650	--	0.120	0.0610	--	--	0.280
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	58700	--	58900	--	58500	--	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	--	15.9	--	14.1	--	13.8	--	23.6
	Lead	15	MCL	--	ND	--	ND	--	ND	--	ND
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Acenaphthylene	--	--	--	--	--	--	--	--	--	ND
	Anthracene	--	--	--	--	--	--	--	--	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	0.0310
	Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	ND

**Summary of Chemistry Results**  
**Zone A1**  
**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 A1**

		Location ID:	A1-LANI0308	A1-LEHU0320		A1-LEHU0420			A1-LEHU0505		
		Location Type:	Residence	Residence		Residence			Residence		
		Address:	308 Lanikai Avenue	320 Lehua Avenue		420 Lehua Avenue			505 Lehua Avenue		
		Field Sample ID:	A1-TW-0001503-24092-N-H	A1-TW-0001522-24092-N	A1-TW-0001522-24092-N-H	A1-TW-0001667-24092-N	A1-TW-0001667-24092-N-H	A1-TW-0001667-24092-3-N	A1-TW-0001667-24092-3-N-H	A1-TW-0001677-24092-N	
		Sample Date:	2024-07-22	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-08-16	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	--	--	--	--	--	ND	
	Benzo(k)fluoranthene	--	--	--	--	--	--	--	--	ND	
	Chrysene	--	--	--	--	--	--	--	--	ND	
	Dibenz(a,h)anthracene	--	--	--	--	--	--	--	--	ND	
	Fluorene	--	--	--	--	--	--	--	--	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	--	--	--	ND	
	Naphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Phenanthrene	--	--	--	--	--	--	--	--	--	ND
	Pyrene	--	--	--	--	--	--	--	--	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND
	Benzene	5	MCL	--	ND	--	ND	--	ND	--	ND
	Cumene	--	--	--	--	--	--	--	--	--	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	--	--	--	--	--	--	--	ND
	n-Propylbenzene	--	--	--	--	--	--	--	--	--	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	--	--	--	--	--	--	--	ND
	tert-Butylbenzene	--	--	--	--	--	--	--	--	--	ND
Toluene	1000	MCL	--	ND	--	ND	--	ND	--	ND	
Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	0.290	--	ND	--	ND	--	ND

**Summary of Chemistry Results**  
**Zone A1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Thousand (ppth)
§ - Exceeds Screening Level
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LEHU0320		A1-LEHU0420				A1-LEHU0505																				
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																	
				A1-LANI0308 Residence 308 Lanikai Avenue	A1-TW-0001503-24092-N-H	2024-07-22	N (Normal)	A1-TW-0001522-24092-N	2024-07-19	N (Normal)	A1-TW-0001522-24092-N-H	2024-07-19	N (Normal)	A1-TW-0001667-24092-N	2024-07-19	N (Normal)	A1-TW-0001667-24092-N-H	2024-07-19	N (Normal)	A1-TW-0001667-24092-3-N	2024-07-19	FD (Field Duplicate)	A1-TW-0001667-24092-3-N-H	2024-07-19	FD (Field Duplicate)	A1-TW-0001677-24092-N	2024-08-16	N (Normal)			
Trihalomethanes (ppb)	Bromoform	--	--	--	1.00	--	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		
	Dibromochloromethane	--	--	--	0.790	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND		
	Total Trihalomethanes	80	MCL	--	2.08	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND		

**Summary of Chemistry Results**  
**Zone A1**  
**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LEYC0100		A1-LEYC0104		A1-LEYC0156			
				Location Type:	Field Sample ID:							
				Address:	Address:		Address:		Address:			
				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:	
				A1-LEHU0505 Residence 505 Lehua Avenue	A1-TW-0001696-24092-N 2024-08-16 N (Normal)	A1-TW-0001696-24092-N 2024-09-12 N (Normal)	A1-TW-0001696-24092-N 2024-09-12 N (Normal)	A1-TW-0001698-24092-N 2024-08-16 N (Normal)	A1-TW-0001698-24092-N 2024-08-16 N (Normal)	A1-TW-0000424-24092-N 2024-07-19 N (Normal)	A1-TW-0000424-24092-N-H 2024-07-19 N (Normal)	A1-TW-0000424-24092-3-N 2024-07-19 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	--	--	1.00	1.00	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	170	590	340	520	430	600	380	--	--
Field Test (pH)	pH	--	--	7.77	7.33	7.42	7.37	7.35	7.04	6.95	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.250	0.310	0.260	0.260	0.250	0.270	--	--
Field Test (degrees Celcius)	Temperature	--	--	38.4	24.1	45.5	26.6	26.2	25.4	44.0	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.380	0.220	0.280	0.130	0.210	0.100	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	58700	--	53500	--	57600	--	--	57700
	Total Organic Carbon	--	--	--	ND	--	ND	--	ND	--	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	ND	--	ND	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	ND	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	ND	--	ND	--	--	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	ND	--	--	ND
Metals (ppb)	Copper	1300	MCL	--	7.30	--	19.6	--	16.6	--	--	16.1
	Lead	15	MCL	--	ND	--	ND	--	ND	--	--	ND
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	--	ND
	Acenaphthylene	--	--	--	ND	--	ND	--	--	--	--	--
	Anthracene	--	--	--	ND	--	ND	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	--	ND

**Summary of Chemistry Results**

**Zone A1**

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

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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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LEYC0100			A1-LEYC0104		A1-LEYC0156		
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	100 Ley Court (Not Viable)			104 Ley Court		156 Ley Court		
				Field Sample ID:	A1-TW-0001677-24092-N-H	A1-TW-0001696-24092-N	A1-TW-0001696-24092-N-H	A1-TW-0001698-24092-N	A1-TW-0001698-24092-N-H	A1-TW-0000424-24092-N	A1-TW-0000424-24092-N-H	A1-TW-0000424-24092-3-N
				Sample Date:	2024-08-16	2024-09-12	2024-09-12	2024-08-16	2024-08-16	2024-07-19	2024-07-19	2024-07-19
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	ND	--	--	ND	--	--	--	--
	Benzo(g,h,i)perylene	--	--	--	ND	--	--	ND	--	--	--	--
	Benzo(k)fluoranthene	--	--	--	ND	--	--	ND	--	--	--	--
	Chrysene	--	--	--	ND	--	--	ND	--	--	--	--
	Dibenz(a,h)anthracene	--	--	--	ND	--	--	ND	--	--	--	--
	Fluorene	--	--	--	ND	--	--	ND	--	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	--	ND	--	--	--	--
	Naphthalene	--	--	--	ND	--	--	ND	--	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

**Summary of Chemistry Results**

**Zone A1**

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

<b>Notes:</b>
ND = Not Detected
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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
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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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LEYC0100		A1-LEYC0104		A1-LEYC0156		
				Location Type:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				A1-LEHU0505 Residence 505 Lehua Avenue	100 Ley Court (Not Viable)		104 Ley Court		156 Ley Court		
				A1-TW-0001677-24092-N-H	A1-TW-0001696-24092-N	A1-TW-0001696-24092-N-H	A1-TW-0001698-24092-N	A1-TW-0001698-24092-N-H	A1-TW-0000424-24092-N	A1-TW-0000424-24092-N-H	A1-TW-0000424-24092-3-N
				2024-08-16	2024-09-12	2024-09-12	2024-08-16	2024-08-16	2024-07-19	2024-07-19	2024-07-19
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	--	ND
	Bromoform	--	--	--	ND	--	ND	--	ND	--	ND
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	--	ND

**Summary of Chemistry Results**  
**Zone A1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
ND = Not Detected
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EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LEYC0158		A1-LOCH7001		A1-LOCH7010																																										
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																																					
				A1-LEYC0156	Residence	156 Ley Court	A1-TW-0000424-24092-3-N-H	2024-07-19	FD (Field Duplicate)	A1-LEYC0158	Residence	158 Ley Court	A1-TW-0001720-24092-N	2024-07-19	N (Normal)	A1-LEYC0158	Residence	158 Ley Court	A1-TW-0001720-24092-N-H	2024-07-19	N (Normal)	A1-LOCH7001	Residence	7001 Loch Street	A1-TW-0000419-24092-N	2024-07-19	N (Normal)	A1-LOCH7001	Residence	7001 Loch Street	A1-TW-0000419-24092-N-H	2024-07-19	N (Normal)	A1-LOCH7010	Residence	7010 Loch Street	A1-TW-0001730-24092-N	2024-07-19	N (Normal)	A1-LOCH7010	Residence	7010 Loch Street	A1-TW-0001730-24092-N-H	2024-07-19	N (Normal)	A1-LOCH7010	Residence	7010 Loch Street	A1-TW-0001730-24092-3-N	2024-07-19	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent						
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent								
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	4.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND							
Field Test (ppb)	Free Chlorine	4000	MCL	--	630	440	570	280	980	360	--																																								
Field Test (pH)	pH	--	--	--	6.99	6.94	6.99	7.21	7.26	7.20	--																																								
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.230	0.280	0.260	0.280	0.240	0.270	--																																								
Field Test (degrees Celcius)	Temperature	--	--	--	24.9	43.9	25.2	42.2	25.0	44.1	--																																								
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.810	0.00	0.230	0.220	0.00	0.120	--																																								
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	58900	--	55700	--	56200	--	55000	--																																							
	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	--	15.0	--	9.70	--	10.9	--	11.7	--																																							
	Lead	15	MCL	--	ND	--	ND	--	ND	--	ND	--																																							
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND	--																																							
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND	--																																							
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND	--																																							
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND	--																																							
	Naphthalene	--	--	--	ND	--	ND	--	ND	--	ND	--																																							
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND	--																																							
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND	--																																							

**Summary of Chemistry Results**

**Zone A1**

**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
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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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LEYC0158		A1-LOCH7001		A1-LOCH7010			
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	156 Ley Court		7001 Loch Street		7010 Loch Street			
				Field Sample ID:	A1-TW-0000424-24092-3-N-H	A1-TW-0001720-24092-N	A1-TW-0001720-24092-N-H	A1-TW-0000419-24092-N	A1-TW-0000419-24092-N-H	A1-TW-0001730-24092-N	A1-TW-0001730-24092-N-H	A1-TW-0001730-24092-3-N
				Sample Date:	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	--	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	--	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	--	ND	--	ND	--	ND
	o-Xylene	--	--	--	ND	--	--	ND	--	ND	--	ND
	Toluene	1000	MCL	--	ND	--	--	ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	--	ND	--	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	--	ND	--	ND	--	ND
	Bromoform	--	--	--	ND	--	--	ND	--	ND	--	ND
	Chloroform	--	--	--	ND	--	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	ND	--	--	ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	--	ND	--	--	ND	--	ND	--	ND

**Summary of Chemistry Results**  
**Zone A1**  
**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-PALM1805		A1-PALM1840				A1-PALM1905
				Location Type:	Residence		Residence				Residence
				Address:	1805 Palm Avenue		1840 Palm Avenue				1905 Palm Avenue
				Field Sample ID:	A1-TW-0001342-24092-N	A1-TW-0001342-24092-N-H	A1-TW-0001743-24092-N	A1-TW-0001743-24092-N-H	A1-TW-0001743-24092-3-N	A1-TW-0001743-24092-3-N-H	A1-TW-0001748-24092-N
				Sample Date:	2024-08-28	2024-08-28	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-08-28
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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	4.00	6.00	ND	ND	ND	ND	4.00
Field Test (ppb)	Free Chlorine	4000	MCL	--	640	420	450	150	--	--	500
Field Test (pH)	pH	--	--	--	7.42	7.56	7.13	7.29	--	--	7.39
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.250	0.280	0.260	0.280	--	--	0.250
Field Test (degrees Celcius)	Temperature	--	--	--	23.8	42.0	25.9	46.4	--	--	24.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.530	0.0510	0.410	0.0980	--	--	0.540
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52300	--	59300	--	57000	--	53500
	Total Organic Carbon	--	--	--	ND	--	ND	--	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	ND	--	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	ND	--	ND
Metals (ppb)	Copper	1300	MCL	--	7.90	--	14.5	--	14.1	--	16.7
	Lead	15	MCL	--	ND	--	ND	--	ND	--	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
	Anthracene	--	--	--	ND	--	--	--	--	--	ND
	Benzo(a)pyrene	0.2	MCL	--	0.0160	--	ND	--	ND	--	ND
	Benzo(b)fluoranthene	--	--	--	ND	--	--	--	--	--	ND

**Summary of Chemistry Results**  
**Zone A1**  
**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-PALM1805		A1-PALM1840				A1-PALM1905
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A1-LOCH7010 Residence 7010 Loch Street	1805 Palm Avenue		1840 Palm Avenue				1905 Palm Avenue
				A1-TW-0001730-24092-3-N-H	A1-TW-0001342-24092-N	A1-TW-0001342-24092-N-H	A1-TW-0001743-24092-N	A1-TW-0001743-24092-N-H	A1-TW-0001743-24092-3-N	A1-TW-0001743-24092-3-N-H	A1-TW-0001748-24092-N
				2024-07-19	2024-08-28	2024-08-28	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-08-28
				FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)
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 A1**

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

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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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-PALM1805		A1-PALM1840				A1-PALM1905
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A1-LOCH7010 Residence 7010 Loch Street	1805 Palm Avenue		1840 Palm Avenue				1905 Palm Avenue
				A1-TW-0001730-24092-3-N-H	A1-TW-0001342-24092-N	A1-TW-0001342-24092-N-H	A1-TW-0001743-24092-N	A1-TW-0001743-24092-N-H	A1-TW-0001743-24092-3-N	A1-TW-0001743-24092-3-N-H	A1-TW-0001748-24092-N
				2024-07-19	2024-08-28	2024-08-28	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-08-28
				FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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 A1**

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

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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 A1**

		Location ID:	A1-PALM1905	A1-PARK0202		A1-PARK0206		A1-PARK0226		A1-WAIA2425	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	1905 Palm Avenue	202 Parker Court		206 Parker Court		226 Parker Court		2425 Waianiani Court	
		Field Sample ID:	A1-TW-0001748-24092-N-H	A1-TW-0000432-24092-N	A1-TW-0000432-24092-N-H	A1-TW-0001769-24092-N	A1-TW-0001769-24092-N-H	A1-TW-0001779-24092-N	A1-TW-0001779-24092-N-H	A1-TW-0001396-24092-N	
		Sample Date:	2024-08-28	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-22	
		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								
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	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	490	370	340	550	150	520	370	190
Field Test (pH)	pH	--	--	7.46	7.29	7.54	7.44	7.61	7.00	7.15	7.13
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.250	0.290	0.250	0.270	0.240	0.270	0.240
Field Test (degrees Celcius)	Temperature	--	--	37.4	27.2	54.5	23.9	41.5	24.5	46.4	26.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	0.160	0.00	0.0530	0.190	0.00	0.0720	0.410
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	58300	--	56800	--	55600	--	58300
	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	--	20.1	--	20.3	--	14.6	--	41.0
	Lead	15	MCL	--	ND	--	ND	--	ND	--	ND
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

		Location ID:	A1-PALM1905	A1-PARK0202		A1-PARK0206		A1-PARK0226		A1-WAIA2425	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	1905 Palm Avenue	202 Parker Court		206 Parker Court		226 Parker Court		2425 Waianiani Court	
		Field Sample ID:	A1-TW-0001748-24092-N-H	A1-TW-0000432-24092-N	A1-TW-0000432-24092-N-H	A1-TW-0001769-24092-N	A1-TW-0001769-24092-N-H	A1-TW-0001779-24092-N	A1-TW-0001779-24092-N-H	A1-TW-0001396-24092-N	
		Sample Date:	2024-08-28	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-19	2024-07-22	
		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								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	Toluene	1000	MCL	--	ND	--	ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	--	ND
	Bromoform	--	--	--	ND	--	ND	--	ND	--	ND
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	--	ND

**Summary of Chemistry Results**  
**Zone A1**  
**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 A1**

		Location ID:	A1-WAIA2425	A1-WAIA6938		A1-WAIA6970		A1-WAIK2226		A1-WAIK2256	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	2425 Waianiani Court	6938 Waiauau Court		6970 Waiauau Court		2226 Waikahe Court		2256 Waikahe Court	
		Field Sample ID:	A1-TW-0001396-24092-N-H	A1-TW-0001405-24092-N	A1-TW-0001405-24092-N-H	A1-TW-0001417-24092-N	A1-TW-0001417-24092-N-H	A1-TW-0001443-24092-N	A1-TW-0001443-24092-N-H	A1-TW-0001457-24092-N	
		Sample Date:	2024-07-22	2024-08-16	2024-08-16	2024-08-16	2024-08-16	2024-07-22	2024-07-22	2024-08-16	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	1.00	2.00	2.00	5.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	380	500	100	540	380	360	340	300
Field Test (pH)	pH	--	--	7.03	7.27	7.24	7.26	7.39	7.25	7.41	7.23
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.280	0.270	0.250	0.270	0.240	0.260	0.250
Field Test (degrees Celcius)	Temperature	--	--	47.3	27.8	41.8	25.5	41.6	21.2	39.3	25.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.220	0.150	0.0210	0.00960	0.390	0.300	0.640	0.110
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	53900	--	56000	--	54900	--	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	--	27.7	--	21.5	--	29.4	--	44.6
	Lead	15	MCL	--	0.430	--	0.140	--	ND	--	ND
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Acenaphthylene	--	--	--	ND	--	ND	--	--	--	ND
	Anthracene	--	--	--	ND	--	ND	--	--	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND
	Benzo(b)fluoranthene	--	--	--	ND	--	ND	--	--	--	ND

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

		Location ID:	A1-WAIA2425	A1-WAIA6938		A1-WAIA6970		A1-WAIK2226		A1-WAIK2256
		Location Type:	Residence	Residence		Residence		Residence		Residence
		Address:	2425 Waianiani Court	6938 Waiauau Court		6970 Waiauau Court		2226 Waikahe Court		2256 Waikahe Court
		Field Sample ID:	A1-TW-0001396-24092-N-H	A1-TW-0001405-24092-N	A1-TW-0001405-24092-N-H	A1-TW-0001417-24092-N	A1-TW-0001417-24092-N-H	A1-TW-0001443-24092-N	A1-TW-0001443-24092-N-H	A1-TW-0001457-24092-N
		Sample Date:	2024-07-22	2024-08-16	2024-08-16	2024-08-16	2024-08-16	2024-07-22	2024-07-22	2024-08-16
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	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 A1**

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

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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-WAIA6938		A1-WAIA6970		A1-WAIK2226		A1-WAIK2256	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	6938 Waiauau Court		6970 Waiauau Court		2226 Waikahe Court		2256 Waikahe Court	
				Field Sample ID:	A1-TW-0001396-24092-N-H	A1-TW-0001405-24092-N	A1-TW-0001405-24092-N-H	A1-TW-0001417-24092-N	A1-TW-0001417-24092-N-H	A1-TW-0001443-24092-N	A1-TW-0001443-24092-N-H	A1-TW-0001457-24092-N
				Sample Date:	2024-07-22	2024-08-16	2024-08-16	2024-08-16	2024-08-16	2024-07-22	2024-07-22	2024-08-16
				Sample Type:	N (Normal)	N (Normal)						
Trihalomethanes (ppb)	Bromoform	--	--	--	ND	--	ND	--	ND	--	ND	
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND	
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	--	ND	
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	--	ND	

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-WAIK2262		A1-WAIP2121		A1-WAIP2136		
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A1-WAIK2256 Residence 2256 Waikaha Court	A1-WAIK2262 Residence 2262 Waikaha Court	A1-WAIK2262 Residence 2262 Waikaha Court	A1-WAIP2121 Residence 2121 Waipuilani Court	A1-WAIP2121 Residence 2121 Waipuilani Court	A1-WAIP2136 Residence 2136 Waipuilani Court	A1-WAIP2136 Residence 2136 Waipuilani Court	A1-WAIP2136 Residence 2136 Waipuilani Court
				A1-TW-0001457-24092-N-H 2024-08-16 N (Normal)	A1-TW-0001459-24092-N 2024-08-29 N (Normal)	A1-TW-0001459-24092-N-H 2024-08-29 N (Normal)	A1-TW-0001472-24092-N 2024-08-27 N (Normal)	A1-TW-0001472-24092-N-H 2024-08-27 N (Normal)	A1-TW-0009228-24092-N 2024-07-19 N (Normal)	A1-TW-0009228-24092-N-H 2024-07-19 N (Normal)	A1-TW-0009228-24092-3-N 2024-07-19 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	--	--	ND	1.00	4.00	3.00	1.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	260	390	490	570	540	470	420	--
Field Test (pH)	pH	--	--	7.14	7.29	7.40	7.23	7.20	7.27	7.34	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.280	0.300	0.250	0.280	0.260	0.270	--
Field Test (degrees Celcius)	Temperature	--	--	43.5	24.8	33.8	26.3	45.9	26.0	42.9	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0360	0.00	0.470	0.00	0.00	0.470	0.520	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52600	--	54100	--	57200	--	57700
	Total Organic Carbon	--	--	--	ND	--	ND	--	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	ND	--	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	ND	--	ND
Metals (ppb)	Copper	1300	MCL	--	31.3	--	45.7	--	25.0	--	24.9
	Lead	15	MCL	--	ND	--	0.170	--	ND	--	ND
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Acenaphthylene	--	--	--	ND	--	ND	--	--	--	--
	Anthracene	--	--	--	ND	--	ND	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND
	Benzo(b)fluoranthene	--	--	--	ND	--	ND	--	--	--	--

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-WAIK2262		A1-WAIP2121		A1-WAIP2136		
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A1-WAIK2256 Residence 2256 Waikahe Court	A1-WAIK2262 Residence 2262 Waikahe Court	A1-WAIK2262 Residence 2262 Waikahe Court	A1-WAIP2121 Residence 2121 Waipuilani Court	A1-WAIP2121 Residence 2121 Waipuilani Court	A1-WAIP2136 Residence 2136 Waipuilani Court	A1-WAIP2136 Residence 2136 Waipuilani Court	A1-WAIP2136 Residence 2136 Waipuilani Court
				A1-TW-0001457-24092-N-H	A1-TW-0001459-24092-N	A1-TW-0001459-24092-N-H	A1-TW-0001472-24092-N	A1-TW-0001472-24092-N-H	A1-TW-0009228-24092-N	A1-TW-0009228-24092-N-H	A1-TW-0009228-24092-3-N
				2024-08-16	2024-08-29	2024-08-29	2024-08-27	2024-08-27	2024-07-19	2024-07-19	2024-07-19
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
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 A1**

**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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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-WAIK2262		A1-WAIP2121		A1-WAIP2136		
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A1-WAIK2256 Residence 2256 Waikahe Court	A1-WAIK2262 Residence 2262 Waikahe Court	A1-WAIK2262 Residence 2262 Waikahe Court	A1-WAIP2121 Residence 2121 Waipuilani Court	A1-WAIP2121 Residence 2121 Waipuilani Court	A1-WAIP2136 Residence 2136 Waipuilani Court	A1-WAIP2136 Residence 2136 Waipuilani Court	A1-WAIP2136 Residence 2136 Waipuilani Court
				A1-TW-0001457-24092-N-H	A1-TW-0001459-24092-N	A1-TW-0001459-24092-N-H	A1-TW-0001472-24092-N	A1-TW-0001472-24092-N-H	A1-TW-0009228-24092-N	A1-TW-0009228-24092-N-H	A1-TW-0009228-24092-3-N
				2024-08-16	2024-08-29	2024-08-29	2024-08-27	2024-08-27	2024-07-19	2024-07-19	2024-07-19
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	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 A1**

**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-WAIP2150	
				Location Type:	Residence	Residence
				Address:	2150 Waipuilani Court	
				Field Sample ID:	A1-TW-0001481-24092-N	A1-TW-0001481-24092-N-H
				Sample Date:	2024-08-16	2024-08-16
				Sample Type:	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--
	E. coli	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	14.0	34.0
Field Test (ppb)	Free Chlorine	4000	MCL	--	420	570
Field Test (pH)	pH	--	--	--	7.22	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.260	0.270
Field Test (degrees Celcius)	Temperature	--	--	--	24.6	34.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	54500	--
	Total Organic Carbon	--	--	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	--	ND	--
Metals (ppb)	Copper	1300	MCL	--	26.8	--
	Lead	15	MCL	--	0.240	--
	Mercury	2	MCL	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--
	2-Methylnaphthalene	--	--	--	ND	--
	Acenaphthylene	--	--	--	ND	--
	Anthracene	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--
	Benzo(b)fluoranthene	--	--	--	ND	--

**Summary of Chemistry Results**

**Zone A1**

**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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-- = No Information Available
N (Normal) = Full compliance sample
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-WAIP2150	
				A1-WAIP2136	Residence	Residence
				Location Type:	2150 Waipuilani Court	
				Address:	2136 Waipuilani Court	
				Field Sample ID:	A1-TW-0001481-24092-N	A1-TW-0001481-24092-N-H
				Sample Date:	2024-08-16	2024-08-16
				Sample Type:	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	ND	--
	Benzo(k)fluoranthene	--	--	--	ND	--
	Chrysene	--	--	--	ND	--
	Dibenz(a,h)anthracene	--	--	--	ND	--
	Fluorene	--	--	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--
	Naphthalene	--	--	--	ND	--
	Phenanthrene	--	--	--	ND	--
	Pyrene	--	--	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	--	ND	--
	Benzene	5	MCL	--	ND	--
	Cumene	--	--	--	ND	--
	Ethylbenzene	700	MCL	--	ND	--
	m,p-Xylene	--	--	--	ND	--
	n-Butylbenzene	--	--	--	ND	--
	n-Propylbenzene	--	--	--	ND	--
	o-Xylene	--	--	--	ND	--
	sec-Butylbenzene	--	--	--	ND	--
	tert-Butylbenzene	--	--	--	ND	--
	Toluene	1000	MCL	--	ND	--
Xylenes, Total	10000	MCL	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-WAIP2150	
				A1-WAIP2136	Residence	Residence
				Residence	Residence	
				Address:	Address:	
				2136 Waipuilani Court	2150 Waipuilani Court	
				Field Sample ID:	A1-TW-0001481-24092-N	A1-TW-0001481-24092-N-H
				A1-TW-0009228-24092-3-N-H		
				Sample Date:	2024-08-16	2024-08-16
				2024-07-19		
				Sample Type:	N (Normal)	N (Normal)
				FD (Field Duplicate)		
Trihalomethanes (ppb)	Bromoform	--	--	--	ND	--
	Chloroform	--	--	--	ND	--
	Dibromochloromethane	--	--	--	ND	--
	Total Trihalomethanes	80	MCL	--	ND	--

**Summary of Chemistry Results**  
**Zone A1**  
**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 A1**

		Location ID: A1-HYD0402			Location ID: A1-HYD2253			Location ID: A1-HYD2254			
		Location Type: Hydrant			Location Type: Hydrant			Location Type: Hydrant			
		Address: SA-DFH 57			Address: SA-AFH 35			Address: SA-AFH 7			
		Field Sample ID: A1-DL-0016026-24183	Field Sample ID: A1-DL-0016026-24214	Field Sample ID: A1-DL-0016026-24245	Field Sample ID: A1-DL-0016024-24183	Field Sample ID: A1-DL-0016024-24183	Field Sample ID: A1-DL-0016024-24214	Field Sample ID: A1-DL-0016024-24245	Field Sample ID: A1-DL-0000510-24183		
		-N	-N	-N	-N	-3-N	-N	-N	-N		
		Sample Date: 2024-07-19	Sample Date: 2024-08-16	Sample Date: 2024-09-26	Sample Date: 2024-07-19	Sample Date: 2024-07-19	Sample Date: 2024-08-16	Sample Date: 2024-09-26	Sample Date: 2024-07-19		
		Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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	--	--	299	216	300	ND	6.00	5.00	20.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	20.0	20.0	170	--	230	220	530
Field Test (pH)	pH	--	--	8.98	8.85	9.11	7.05	--	7.49	7.59	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.280	0.300	0.250	--	0.260	0.260	0.240
Field Test (degrees Celcius)	Temperature	--	--	30.5	30.2	31.0	25.7	--	27.4	27.3	26.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.650	0.630	2.00	0.630	--	0.870	1.18	0.510
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	80200	74300	81500	59900	59700	56900	62000	58000
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	--	ND	ND	--	--	ND	ND	--
	Anthracene	--	--	--	ND	ND	--	--	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	--	--	ND	ND	--
	Benzo(g,h,i)perylene	--	--	--	ND	ND	--	--	ND	ND	--
	Benzo(k)fluoranthene	--	--	--	ND	ND	--	--	ND	ND	--
Chrysene	--	--	--	ND	ND	--	--	ND	ND	--	

**Summary of Chemistry Results**  
**Zone A1**  
**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 A1**

		Location ID: A1-HYD0402			Location ID: A1-HYD2253			Location ID: A1-HYD2254			
		Location Type: Hydrant			Location Type: Hydrant			Location Type: Hydrant			
		Address: SA-DFH 57			Address: SA-AFH 35			Address: SA-AFH 7			
		Field Sample ID: A1-DL-0016026-24183	Field Sample ID: A1-DL-0016026-24214	Field Sample ID: A1-DL-0016026-24245	Field Sample ID: A1-DL-0016024-24183	Field Sample ID: A1-DL-0016024-24183	Field Sample ID: A1-DL-0016024-24214	Field Sample ID: A1-DL-0016024-24245	Field Sample ID: A1-DL-0000510-24183		
		-N	-N	-N	-N	-3-N	-N	-N	-N		
		Sample Date: 2024-07-19	Sample Date: 2024-08-16	Sample Date: 2024-09-26	Sample Date: 2024-07-19	Sample Date: 2024-07-19	Sample Date: 2024-08-16	Sample Date: 2024-09-26	Sample Date: 2024-07-19		
		Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	--	ND	ND	--	--	ND	ND	--
	Fluorene	--	--	--	ND	ND	--	--	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	--	--	ND	ND	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	--	ND	ND	--	--	ND	ND	--
	Pyrene	--	--	--	ND	ND	--	--	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	--	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	--	--	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	--	ND	ND	--	--	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	--	ND	ND	--	--	ND	ND	--
	n-Propylbenzene	--	--	--	ND	ND	--	--	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	ND	--	--	ND	ND	--
	tert-Butylbenzene	--	--	--	ND	ND	--	--	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND							
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.900	1.00	1.10	0.250	ND	0.290	0.310	ND
	Bromoform	--	--	17.7	17.4	19.8	4.10	3.80	3.70	5.40	ND

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-HYD0402			A1-HYD2253			A1-HYD2254																			
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type																	
				A1-DL-0016026-24183 -N	2024-07-19	N (Normal)	A1-DL-0016026-24214 -N	2024-08-16	N (Normal)	A1-DL-0016026-24245 -N	2024-09-26	N (Normal)	A1-DL-0016024-24183 -N	2024-07-19	N (Normal)	A1-DL-0016024-24183 -3-N	2024-07-19	FD (Field Duplicate)	A1-DL-0016024-24214 -N	2024-08-16	N (Normal)	A1-DL-0016024-24245 -N	2024-09-26	N (Normal)	A1-DL-0000510-24183 -N	2024-07-19	N (Normal)		
Trihalomethanes (ppb)	Chloroform	--	--	0.300	0.330	0.350	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	3.30	4.30	4.30	0.920	1.10	1.10	1.40	0.270																		
	Total Trihalomethanes	80	MCL	22.2	23.0	25.6	5.27	4.90	5.09	7.11	0.270																		

**Summary of Chemistry Results**  
**Zone A1**  
**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 A1**

		Location ID: A1-HYD2254		A1-HYD2431				A1-HYD55B			
		Location Type: Hydrant		Hydrant				Hydrant			
		Address: FH ID: SA-AFH 7		SA-AFH 60				Hydrant 55B			
		Field Sample ID: A1-DL-0000510-24214	A1-DL-0000510-24214	A1-DL-0000510-24245	A1-DL-0000510-24245	A1-DL-0016023-24183	A1-DL-0016025-24183	A1-DL-0016025-24183	A1-DL-0016025-24214		
		-N	-3-N	-N	-3-N	-N	-N	-3-N	-N		
		Sample Date: 2024-08-16	2024-08-16	2024-09-12	2024-09-12	2024-07-19	2024-07-19	2024-07-19	2024-08-16		
		Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	1.00	5.00	7.00	7.00	440	ND	ND	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	530	--	520	--	50.0	30.0	--	540
Field Test (pH)	pH	--	--	7.16	--	7.25	--	7.40	7.37	--	7.22
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.260	--	0.260	0.250	--	0.250
Field Test (degrees Celcius)	Temperature	--	--	27.0	--	26.7	--	26.6	24.7	--	28.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.480	--	0.820	--	0.110	0.540	--	1.05
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54000	55800	57300	57200	60700	58800	56700	54500
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	--	--	--	ND
	Anthracene	--	--	ND	ND	ND	ND	--	--	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	--	--	--	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	--	--	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	--	--	--	ND
Chrysene	--	--	ND	ND	ND	ND	--	--	--	ND	

**Summary of Chemistry Results**  
**Zone A1**  
**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
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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone A1**

		A1-HYD2254 Hydrant FH ID: SA-AFH 7				A1-HYD2431 Hydrant SA-AFH 60		A1-HYD55B Hydrant Hydrant 55B		
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
		A1-DL-0000510-24214 -N	A1-DL-0000510-24214 -3-N	A1-DL-0000510-24245 -N	A1-DL-0000510-24245 -3-N	A1-DL-0016023-24183 -N	A1-DL-0016025-24183 -N	A1-DL-0016025-24183 -3-N	A1-DL-0016025-24214 -N	
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
		2024-08-16	2024-08-16	2024-09-12	2024-09-12	2024-07-19	2024-07-19	2024-07-19	2024-08-16	
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
		N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	--	--	ND
	Fluorene	--	--	ND	ND	ND	ND	--	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	--	--	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	--	--	ND
	Pyrene	--	--	ND	ND	ND	ND	--	--	ND
	Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)		--	--	--	--	ND	ND	--	--	--
1,3,5-Trimethylbenzene		--	--	ND	ND	ND	ND	ND	ND	ND
2-(2-Methoxy ethoxy)ethanol		--	--	--	--	ND	ND	--	--	--
Benzene		5	MCL	ND	ND	ND	ND	ND	ND	ND
Cumene		--	--	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
n-Propylbenzene		--	--	ND	ND	ND	ND	--	--	ND
o-Xylene		--	--	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene		--	--	ND	ND	ND	ND	--	--	ND
tert-Butylbenzene		--	--	ND	ND	ND	ND	--	--	ND
Toluene		1000	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total		10000	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.300	0.330	0.380	2.20	ND	ND

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

		A1-HYD2254 Hydrant FH ID: SA-AFH 7				A1-HYD2431 Hydrant SA-AFH 60		A1-HYD55B Hydrant Hydrant 55B		
		A1-DL-0000510-24214 -N	A1-DL-0000510-24214 -3-N	A1-DL-0000510-24245 -N	A1-DL-0000510-24245 -3-N	A1-DL-0016023-24183 -N	A1-DL-0016025-24183 -N	A1-DL-0016025-24183 -3-N	A1-DL-0016025-24214 -N	
		2024-08-16	2024-08-16	2024-09-12	2024-09-12	2024-07-19	2024-07-19	2024-07-19	2024-08-16	
		N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.260	0.290	0.280	0.440	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.560	0.620	0.660	2.64	ND	ND

**Summary of Chemistry Results**

**Zone A1**

**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 Hydrants in Zone A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-HYD72				
				A1-HYD55B	A1-HYD72				A1-HYD72
				Location Type:	Hydrant				
				Address:	Hydrant 55B				
				Field Sample ID:	A1-DL-0016025-24245	A1-DL-0016027-24183	A1-DL-0016027-24183	A1-DL-0016027-24214	A1-DL-0016027-24245
				Sample Date:	-N	-N	-3-N	-N	-N
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	Absent	
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	500	510	--	470	510	
Field Test (pH)	pH	--	--	7.13	7.36	--	7.31	7.34	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	--	0.260	0.270	
Field Test (degrees Celcius)	Temperature	--	--	27.8	23.2	--	27.7	31.6	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.64	0.700	--	1.18	1.37	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57100	56300	56900	54800	56800	
	Total Organic Carbon	--	--	210	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	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	--	--	ND	ND	
	Anthracene	--	--	ND	--	--	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	
	Benzo(b)fluoranthene	--	--	ND	--	--	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	--	--	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	--	--	ND	ND	
	Chrysene	--	--	ND	--	--	ND	ND	

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-HYD72				
				A1-HYD55B	A1-HYD72				A1-HYD72
				Location Type:	Hydrant				
				Address:	Hydrant 55B				
				Field Sample ID:	A1-DL-0016025-24245	A1-DL-0016027-24183	A1-DL-0016027-24183	A1-DL-0016027-24214	A1-DL-0016027-24245
				Sample Date:	-N	-N	-3-N	-N	-N
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	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
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	--	--	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND
	Cumene	--	--	ND	--	--	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	--	--	ND	ND
	n-Propylbenzene	--	--	ND	--	--	--	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	--	--	ND	ND
	tert-Butylbenzene	--	--	ND	--	--	--	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone A1**

**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 A1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A1-HYD55B		Location ID: A1-HYD72												
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type									
				A1-DL-0016025-24245 -N	2024-09-12	N (Normal)	A1-DL-0016027-24183 -N	2024-07-19	N (Normal)	A1-DL-0016027-24183 -3-N	2024-07-19	FD (Field Duplicate)	A1-DL-0016027-24214 -N	2024-08-16	N (Normal)	A1-DL-0016027-24245 -N	2024-09-12	N (Normal)
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone A1**

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in July 2024 - September 2024 from Other Buildings in Zone A1**

		Location ID: A1-BLDG0987		Location Type: Medical Building			
		Address: Building 987,SDVT-1 HEADQUARTERS					
		Field Sample ID:	A1-TW-0014260-24214-N	A1-TW-0014260-24214-N-H	A1-TW-0014260-24245-N	A1-TW-0014260-24245-N-H	
		Sample Date:	2024-08-27	2024-08-27	2024-09-06	2024-09-06	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	3.00
Field Test (ppb)	Free Chlorine	4000	MCL	570	20.0	390	20.0
Field Test (pH)	pH	--	--	7.29	7.56	7.29	7.59
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	0.260	0.280
Field Test (degrees Celcius)	Temperature	--	--	25.9	48.0	25.3	46.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.190	0.470	0.200	0.330
	General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54200	--	56300
Hydrocarbons (ppb)	Total Organic Carbon	--	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--
Metals (ppb)	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--
	Copper	1300	MCL	111	--	137	--
	Lead	15	MCL	0.220	--	0.150	--
	Mercury	2	MCL	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--
	Anthracene	--	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone A1**

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Other Buildings in Zone A1**

				Location ID: A1-BLDG0987				
				Location Type: Medical Building				
				Address: Building 987,SDVT-1 HEADQUARTERS				
				Field Sample ID:	A1-TW-0014260-24214-N	A1-TW-0014260-24214-N-H	A1-TW-0014260-24245-N	A1-TW-0014260-24245-N-H
				Sample Date:	2024-08-27	2024-08-27	2024-09-06	2024-09-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	
	Chrysene	--	--	ND	--	ND	--	
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	
	Fluorene	--	--	ND	--	ND	--	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	
	Naphthalene	--	--	ND	--	ND	--	
	Phenanthrene	--	--	ND	--	ND	--	
	Pyrene	--	--	ND	--	ND	--	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	
	Benzene	5	MCL	ND	--	ND	--	
	Cumene	--	--	ND	--	ND	--	
	Ethylbenzene	700	MCL	ND	--	ND	--	
	m,p-Xylene	--	--	ND	--	ND	--	
	n-Butylbenzene	--	--	ND	--	ND	--	
	n-Propylbenzene	--	--	ND	--	ND	--	
	o-Xylene	--	--	ND	--	ND	--	
sec-Butylbenzene	--	--	ND	--	ND	--		

**Summary of Chemistry Results**

**Zone A1**

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Other Buildings in Zone A1**

				Location ID: A1-BLDG0987				
				Location Type: Medical Building				
				Address: Building 987,SDVT-1 HEADQUARTERS				
				Field Sample ID:	A1-TW-0014260-24214-N	A1-TW-0014260-24214-N-H	A1-TW-0014260-24245-N	A1-TW-0014260-24245-N-H
				Sample Date:	2024-08-27	2024-08-27	2024-09-06	2024-09-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	--	ND	--	--
	Toluene	1000	MCL	ND	--	ND	--	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	--
	Bromoform	--	--	ND	--	0.350	--	--
	Chloroform	--	--	ND	--	ND	--	--
	Dibromochloromethane	--	--	ND	--	ND	--	--
	Total Trihalomethanes	80	MCL	ND	--	0.350	--	--