

Summary of Chemistry Results

Zone A1

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

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-ASHL5006		A1-ASHL5009	A1-ASHL5108		A1-ASHL5130	A1-AUST0195
				Location Type:	Residence		Residence	Residence		Residence	Residence
				Address:	5006 Ashley Avenue		5009 Ashley Avenue	5108 Ashley Avenue		5130 Ashley Avenue	195 Austin Court
				Field Sample ID:	A1-TW-0001284-24092-N	A1-TW-0001284-24092-N-H	A1-TW-0001287-24092-N	A1-TW-0001295-24092-N	A1-TW-0001295-24092-N-H	A1-TW-0001221-24092-N	A1-TW-0001601-24092-N
				Sample Date:	2024-10-11	2024-10-11	2024-12-23	2024-10-11	2024-10-11	2024-12-17	2024-12-30
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	Absent	--	--	--
	E. coli	--	--	--	Absent	--	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	1.00	15.0	--	ND	ND	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	540	570	250	420	400	120	230	910
Field Test (pH)	pH	--	--	7.23	7.16	7.63	7.20	7.84	7.75	7.26	7.28
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.290	0.250	0.320	0.280	0.300	0.220
Field Test (degrees Celcius)	Temperature	--	--	23.2	24.0	41.3	25.5	24.8	35.8	24.9	21.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.390	0.00	0.420	0.00	0.430	0.00	0.130
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	62000	--	67600	68100	--	57700	56700
	Total Organic Carbon	--	--	ND	ND	--	ND	ND	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	16.9	31.2	--	63.0	18.3	--	21.5	27.4
	Lead	15	MCL	ND	ND	--	ND	ND	--	ND	ND
	Mercury	2	MCL	ND	ND	--	ND	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Acenaphthylene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Anthracene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	--	ND	ND

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				Location Type:	Residence		Residence	Residence		Residence	Residence
				Address:	5006 Ashley Avenue		5009 Ashley Avenue	5108 Ashley Avenue		5130 Ashley Avenue	195 Austin Court
				Field Sample ID:	A1-TW-0001284-24092-N	A1-TW-0001284-24092-N-H	A1-TW-0001287-24092-N	A1-TW-0001295-24092-N	A1-TW-0001295-24092-N-H	A1-TW-0001221-24092-N	A1-TW-0001601-24092-N
				Sample Date:	2024-10-11	2024-10-11	2024-12-23	2024-10-11	2024-10-11	2024-12-17	2024-12-30
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Chrysene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Fluorene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Naphthalene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Phenanthrene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Pyrene	--	--	ND	ND	--	ND	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Benzene	5	MCL	ND	ND	--	ND	ND	--	ND	ND
	Cumene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	--	ND	ND	--	ND	ND
	n-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	ND	--	ND	ND
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Toluene	1000	MCL	ND	ND	--	ND	ND	--	ND	ND

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				Sample Date:	2024-10-11	2024-10-11	2024-12-23	2024-10-11	2024-10-11	2024-12-17	2024-12-30
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	0.330	--	1.10	ND
	Bromoform	--	--	ND	0.460	--	0.400	1.10	--	11.2	ND
	Chloroform	--	--	ND	ND	--	ND	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	0.360	--	0.270	0.880	--	4.80	ND
	Total Trihalomethanes	80	MCL	ND	0.820	--	0.670	2.31	--	17.1	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-CURT0123		A1-CURT0153	A1-ETCE0279	A1-FARM6007	A1-KIRK2216		A1-LANA4201
				Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				123 Curtis Court		153 Curtis Court	279 Etccll Court	6007 Farm Street	2216 Kirkbride Avenue		4201 Lanakila Avenue
				A1-TW-0001270-24092-N	A1-TW-0001270-24092-N-H	A1-TW-0001308-24092-N	A1-TW-0001242-24092-N	A1-TW-0001255-24092-N	A1-TW-0000416-24092-N	A1-TW-0000416-24092-N-H	A1-TW-0001661-24092-N
				2024-10-11	2024-10-11	2024-12-17	2024-11-20	2024-12-17	2024-10-11	2024-10-11	2024-12-23
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	--	Absent	--	--
	E. coli	--	--	Absent	--	--	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	3.00	7.00	--	--	--	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	780	820	1120	700	560	290	340	470
Field Test (pH)	pH	--	--	7.33	7.42	7.24	7.57	7.29	7.26	7.43	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.250	0.240	0.260	0.240	0.270	0.270
Field Test (degrees Celcius)	Temperature	--	--	26.4	34.3	25.1	24.5	22.5	22.3	39.2	25.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.340	0.740	0.410	0.380	0.0940	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59400	--	58500	58200	60600	61000	--	65100
	Total Organic Carbon	--	--	ND	--	ND	ND	ND	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	ND	--	ND
Metals (ppb)	Copper	1300	MCL	14.3	--	11.1	35.2	21.4	21.9	--	34.3
	Lead	15	MCL	ND	--	ND	0.940	ND	ND	--	ND
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	--	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Acenaphthylene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Anthracene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	--	ND

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				Location ID:	Location Type:	Residence	Residence	Residence	Residence	Residence	Residence
				Address:		Address:	Address:	Address:	Address:		Address:
				Field Sample ID:							
				Sample Date:							
				Sample Type:							
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Benzo(g,h,i)perylene	--	--	0.400	--	ND	ND	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Chrysene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Fluorene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Pyrene	--	--	ND	--	ND	ND	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	ND	--	ND
	Cumene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND	--	ND
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	--	ND
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	ND	--	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	--	ND
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	--	ND
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	--	ND
Toluene	1000	MCL	ND	--	ND	ND	ND	ND	--	ND	

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				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence
				123 Curtis Court		153 Curtis Court	279 Etccll Court	6007 Farm Street	2216 Kirkbride Avenue		4201 Lanakila Avenue
				A1-TW-0001270-24092-N	A1-TW-0001270-24092-N-H	A1-TW-0001308-24092-N	A1-TW-0001242-24092-N	A1-TW-0001255-24092-N	A1-TW-0000416-24092-N	A1-TW-0000416-24092-N-H	A1-TW-0001661-24092-N
				2024-10-11	2024-10-11	2024-12-17	2024-11-20	2024-12-17	2024-10-11	2024-10-11	2024-12-23
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				ND	--	ND	ND	ND	ND	--	ND
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND	--	ND
	Bromoform	--	--	ND	--	ND	ND	ND	ND	--	ND
	Chloroform	--	--	ND	--	ND	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	--	ND	ND	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	ND	ND	ND	--	ND

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				A1-LANA4203	A1-LANI1404	A1-LANI1407	A1-LEHU0306				A1-LEHU0312
				Residence	Residence	Residence	Residence				Residence
				4203 Lanakila Avenue	1404 Lanikai Avenue	1407 Lanikai Avenue	306 Lehua Avenue				312 Lehua Avenue
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				A1-TW-0001493-24092-N	A1-TW-0001508-24092-N	A1-TW-0001510-24092-N	A1-TW-0001516-24092-N-H-WQI	A1-TW-0001516-24092-N-WQI	A1-TW-0001516-24092-N-H-WQI-R1	A1-TW-0001516-24092-N-WQI-R1	A1-TW-0001519-24092-N-WQI
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2024-11-20	2024-11-20	2024-11-26	2024-10-11	2024-10-11	2024-11-06	2024-11-06	2024-10-10
				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	--	--	--	--	--	6.00	1.00	ND	4.00	5.00
Field Test (ppb)	Free Chlorine	4000	MCL	560	440	450	70.0	50.0	470	300	50.0
Field Test (pH)	pH	--	--	7.09	7.57	7.09	7.42	7.47	7.38	7.25	7.10
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.240	0.250	0.280	0.260	0.300	0.320	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.2	29.6	24.1	41.4	24.7	39.9	24.2	26.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.340	1.00	0.00	0.00500	0.00	0.00	0.440
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57200	58100	56800	--	59200	--	56300	57500
	Total Organic Carbon	--	--	ND	ND	ND	--	ND	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	--	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	38.4	18.9	18.2	--	12.4	--	18.3	6.60
	Lead	15	MCL	ND	ND	ND	--	ND	--	ND	ND
	Mercury	2	MCL	ND	ND	ND	--	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Anthracene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	--	0.0120	ND

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:				Location ID:
				A1-LANA4203	A1-LANI1404	A1-LANI1407	A1-LEHU0306				A1-LEHU0312
				Residence	Residence	Residence	Residence				Residence
				4203 Lanakila Avenue	1404 Lanikai Avenue	1407 Lanikai Avenue	306 Lehua Avenue				312 Lehua Avenue
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				A1-TW-0001493-24092-N	A1-TW-0001508-24092-N	A1-TW-0001510-24092-N	A1-TW-0001516-24092-N-H-WQI	A1-TW-0001516-24092-N-WQI	A1-TW-0001516-24092-N-H-WQI-R1	A1-TW-0001516-24092-N-WQI-R1	A1-TW-0001519-24092-N-WQI
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2024-11-20	2024-11-20	2024-11-26	2024-10-11	2024-10-11	2024-11-06	2024-11-06	2024-10-10
				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)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Chrysene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Fluorene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Naphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Phenanthrene	--	--	ND	ND	ND	--	0.290	--	ND	ND
	Pyrene	--	--	ND	ND	ND	--	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Benzene	5	MCL	ND	ND	ND	--	ND	--	ND	ND
	Cumene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	ND	ND	ND	--	ND	--	ND	ND

Summary of Chemistry Results

Zone A1

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

Notes:
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EAL = DOH Environmental Action Level
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Parts per Million (ppm)
Parts per Thousand (ppth)
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-- = No Information Available
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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LANI1404	A1-LANI1407	A1-LEHU0306				A1-LEHU0312	
				Location Type:	Residence	Residence	Residence				Residence	
				Address:	4203 Lanakila Avenue	1404 Lanikai Avenue	1407 Lanikai Avenue	306 Lehua Avenue				
				Field Sample ID:	A1-TW-0001493-24092-N	A1-TW-0001508-24092-N	A1-TW-0001510-24092-N	A1-TW-0001516-24092-N-H-WQI	A1-TW-0001516-24092-N-WQI	A1-TW-0001516-24092-N-H-WQI-R1	A1-TW-0001516-24092-N-WQI-R1	A1-TW-0001519-24092-N-WQI
				Sample Date:	2024-11-20	2024-11-20	2024-11-26	2024-10-11	2024-10-11	2024-11-06	2024-11-06	2024-10-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Bromoform	--	--	ND	0.350	ND	--	0.420	--	ND	0.480	
	Chloroform	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	--	ND	--	0.290	ND	
	Total Trihalomethanes	80	MCL	ND	0.350	ND	--	0.420	--	0.290	0.480	

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LEHU0312	A1-LEHU0501	A1-LEYC0118	A1-LOWE1001				A1-LOWE1110
				Location Type:	Residence	Residence	Residence	Residence				Residence
				Address:	312 Lehua Avenue	501 Lehua Avenue	118 Ley Court	1001 Lowella Avenue				1110 Lowella Avenue
				Field Sample ID:	A1-TW-0001519-24092-N-H-WQI	A1-TW-0001673-24331-N	A1-TW-0001704-24092-N	A1-TW-0001530-24092-N-H-WQI	A1-TW-0001530-24092-N-WQI	A1-TW-0001530-24092-N-H-WQI-R1	A1-TW-0001530-24092-N-WQI-R1	A1-TW-0001321-24092-N
				Sample Date:	2024-10-10	2024-12-23	2024-11-20	2024-10-11	2024-10-11	2024-10-31	2024-10-31	2024-11-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	--	Absent	--	Absent	--
	E. coli	--	--	--	--	--	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	9.00	--	--	ND	2.00	ND	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	240	690	700	30.0	30.0	320	800	600	
Field Test (pH)	pH	--	--	7.32	7.33	7.23	7.40	7.40	7.30	7.32	7.34	
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.270	0.250	0.290	0.260	0.310	0.290	0.250	
Field Test (degrees Celcius)	Temperature	--	--	48.7	25.8	25.1	47.6	28.5	48.1	27.2	25.3	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.12	0.00	0.950	0.00	0.330	0.110	0.0690	0.00110	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	65400	56100	--	60600	--	59700	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	--	14.8	9.60	--	15.5	--	13.8	28.9	
	Lead	15	MCL	--	ND	ND	--	0.130	--	ND	0.160	
	Mercury	2	MCL	--	ND	ND	--	ND	--	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	--	ND	--	ND	ND	
	2-Methylnaphthalene	--	--	--	ND	ND	--	ND	--	ND	ND	
	Acenaphthylene	--	--	--	ND	ND	--	ND	--	ND	ND	
	Anthracene	--	--	--	ND	ND	--	ND	--	ND	ND	
	Benzo(a)pyrene	0.2	MCL	--	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 Thousand (ppth)
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:		
				A1-LEHU0312	A1-LEHU0501	A1-LEYC0118	A1-LOWE1001				A1-LOWE1110
				Residence	Residence	Residence	Residence				
				312 Lehua Avenue	501 Lehua Avenue	118 Ley Court	1001 Lowella Avenue				
				A1-TW-0001519-24092-N-H-WQI	A1-TW-0001673-24331-N	A1-TW-0001704-24092-N	A1-TW-0001530-24092-N-H-WQI	A1-TW-0001530-24092-N-WQI	A1-TW-0001530-24092-N-H-WQI-R1	A1-TW-0001530-24092-N-WQI-R1	A1-TW-0001321-24092-N
				2024-10-10	2024-12-23	2024-11-20	2024-10-11	2024-10-11	2024-10-31	2024-10-31	2024-11-20
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	ND	ND	--	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	--	ND	ND	--	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND	--	ND	--	ND	ND
	Chrysene	--	--	--	ND	ND	--	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	ND	--	ND	--	ND	ND
	Fluorene	--	--	--	ND	ND	--	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	--	ND	--	ND	ND
	Naphthalene	--	--	--	ND	ND	--	ND	--	ND	ND
	Phenanthrene	--	--	--	ND	ND	--	ND	--	ND	ND
	Pyrene	--	--	--	ND	ND	--	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	Benzene	5	MCL	--	ND	ND	--	ND	--	ND	ND
	Cumene	--	--	--	ND	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	--	ND	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	--	ND	ND	--	ND	--	ND	ND
	n-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	n-Propylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	o-Xylene	--	--	--	ND	ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	tert-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	--	ND	ND	--	ND	--	ND	ND

Summary of Chemistry Results

Zone A1

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LEHU0312	A1-LEHU0501	A1-LEYC0118	A1-LOWE1001			A1-LOWE1110	
				Location Type:	Residence	Residence	Residence	Residence			Residence	
				Address:	312 Lehua Avenue	501 Lehua Avenue	118 Ley Court	1001 Lowella Avenue			1110 Lowella Avenue	
				Field Sample ID:	A1-TW-0001519-24092-N-H-WQI	A1-TW-0001673-24331-N	A1-TW-0001704-24092-N	A1-TW-0001530-24092-N-H-WQI	A1-TW-0001530-24092-N-WQI	A1-TW-0001530-24092-N-H-WQI-R1	A1-TW-0001530-24092-N-WQI-R1	A1-TW-0001321-24092-N
				Sample Date:	2024-10-10	2024-12-23	2024-11-20	2024-10-11	2024-10-11	2024-10-31	2024-10-31	2024-11-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	ND	ND	--	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	--	ND	--	0.270	ND
	Bromoform	--	--	--	ND	ND	ND	--	0.460	--	0.660	ND
	Chloroform	--	--	--	ND	ND	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	--	ND	ND	ND	--	ND	--	0.760	ND
	Total Trihalomethanes	80	MCL	--	ND	ND	ND	--	0.460	--	1.69	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 October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-LOWE1119		A1-LOWE1123		A1-LOWE1125		A1-LOWE1131	A1-PALM1802												
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
				Residence 1119 Lowella Avenue		Residence 1123 Lowella Avenue		Residence 1125 Lowella Avenue		Residence 1131 Lowella Avenue	Residence 1802 Palm Avenue												
				A1-TW-0001330-24092-N	A1-TW-0001330-24092-N-H	A1-TW-0001332-24092-N	A1-TW-0001332-24092-N-H	A1-TW-0001334-24092-N	A1-TW-0001334-24092-N-H	A1-TW-0001338-24092-N	A1-TW-0001340-24092-N												
				2024-10-21	2024-10-21	2024-10-11	2024-10-11	2024-10-21	2024-10-21	2024-12-17	2024-10-11												
				N (Normal)	N (Normal)																		
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	--	Absent												
	E. coli	--	--	Absent	--	Absent	--	Absent	--	--	Absent												
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	16.0	62.0	ND	15.0	--	2.00												
Field Test (ppb)	Free Chlorine	4000	MCL	530	530	410	160	650	140	540	410												
Field Test (pH)	pH	--	--	7.08	7.23	7.30	7.54	7.24	7.40	7.31	7.40												
Field Test (ms/cm)	Specific Conductivity	--	--	0.310	0.320	0.260	0.300	0.310	0.320	0.250	0.230												
Field Test (degrees Celcius)	Temperature	--	--	25.0	33.6	25.3	45.5	26.8	40.2	23.7	24.7												
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.210	0.00	0.00	0.120	0.120	0.310												
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57100	--	62000	--	58900	--	58800	61700												
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	ND												
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	ND												
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	ND												
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	ND												
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	ND												
Metals (ppb)	Copper	1300	MCL	18.6	--	14.7	--	26.5	--	28.1	28.5												
	Lead	15	MCL	ND	--	ND	--	ND	--	ND	ND												
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	ND												
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	ND												
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	ND												
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	ND												
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	ND												
	Benzo(a)pyrene	0.2	MCL	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 October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A1-LOWE1119		Location ID: A1-LOWE1123		Location ID: A1-LOWE1125		Location ID: A1-LOWE1131	Location ID: A1-PALM1802
				Location Type: Residence	Address: 1119 Lowella Avenue	Location Type: Residence	Address: 1123 Lowella Avenue	Location Type: Residence	Address: 1125 Lowella Avenue	Location Type: Residence	Address: 1131 Lowella Avenue
				Field Sample ID: A1-TW-0001330-24092-N	Field Sample ID: A1-TW-0001330-24092-N-H	Field Sample ID: A1-TW-0001332-24092-N	Field Sample ID: A1-TW-0001332-24092-N-H	Field Sample ID: A1-TW-0001334-24092-N	Field Sample ID: A1-TW-0001334-24092-N-H	Field Sample ID: A1-TW-0001338-24092-N	Field Sample ID: A1-TW-0001340-24092-N
				Sample Date: 2024-10-21	Sample Date: 2024-10-21	Sample Date: 2024-10-11	Sample Date: 2024-10-11	Sample Date: 2024-10-21	Sample Date: 2024-10-21	Sample Date: 2024-12-17	Sample Date: 2024-10-11
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	ND
	Chrysene	--	--	ND	--	ND	--	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--	ND	ND
	Fluorene	--	--	ND	--	ND	--	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--	ND	ND
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	ND
	Phenanthrene	--	--	ND	--	ND	--	ND	--	ND	ND
	Pyrene	--	--	ND	--	ND	--	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	ND
	Cumene	--	--	ND	--	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	ND
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	ND

Summary of Chemistry Results

Zone A1

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

Notes:
ND = Not Detected
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EPA MCL = EPA Maximum Contaminant Level
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Parts per Million (ppm)
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§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-LOWE1119 Residence 1119 Lowella Avenue		A1-LOWE1123 Residence 1123 Lowella Avenue		A1-LOWE1125 Residence 1125 Lowella Avenue		A1-LOWE1131 Residence 1131 Lowella Avenue	A1-PALM1802 Residence 1802 Palm Avenue
				Field Sample ID	Sample Date						
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	0.430	--	ND	ND
	Bromoform	--	--	ND	--	ND	--	1.30	--	0.320	0.440
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	--	1.10	--	0.360	0.300
	Total Trihalomethanes	80	MCL	ND	--	ND	--	2.83	--	0.680	0.740

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-PARK0200		A1-WAIA2403	A1-WAIA6928	A1-WAIE7000		A1-WAIE7009	
				Location Type:	Residence		Residence	Residence	Residence		Residence	
				Address:	200 Parker Court		2403 Waiianiani Court	6928 Waiauau Court	7000 Waiea Court		7009 Waiea Court	
				Field Sample ID:	A1-TW-0001340-24092-N-H	A1-TW-0001767-24092-N	A1-TW-0001767-24092-N-H	A1-TW-0009227-24092-N	A1-TW-0001403-24092-N	A1-TW-0000420-24092-N	A1-TW-0000420-24092-N-H	A1-TW-0001431-24092-N
				Sample Date:	2024-10-11	2024-10-11	2024-10-11	2024-12-23	2024-12-23	2024-10-11	2024-10-11	2024-12-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	--	Absent	--	--	
	E. coli	--	--	--	Absent	--	--	--	Absent	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	1.00	1.00	ND	--	--	3.00	7.00	--	
Field Test (ppb)	Free Chlorine	4000	MCL	230	880	500	610	560	590	570	1040	
Field Test (pH)	pH	--	--	8.11	7.24	7.39	7.30	7.13	7.45	7.41	7.24	
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.240	0.260	0.270	0.240	0.260	0.270	0.250	
Field Test (degrees Celcius)	Temperature	--	--	42.9	26.8	36.1	25.0	24.4	25.9	40.5	23.0	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	0.620	2.29	0.00	0.430	0.00	0.0740	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	65300	--	76500	68300	59400	--	61400	
	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	--	20.9	--	27.1	50.7	32.8	--	71.0	
	Lead	15	MCL	--	ND	--	ND	ND	0.300	--	0.140	
	Mercury	2	MCL	--	ND	--	ND	ND	ND	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	ND	ND	--	ND	
	2-Methylnaphthalene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Acenaphthylene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Anthracene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	ND	0.0110	--	ND	

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-PARK0200		A1-WAIA2403	A1-WAIA6928	A1-WAIE7000		A1-WAIE7009	
				Location Type:	Residence		Residence	Residence	Residence		Residence	
				Address:	200 Parker Court		2403 Waiianiani Court	6928 Waiauau Court	7000 Waiea Court		7009 Waiea Court	
				Field Sample ID:	A1-TW-0001340-24092-N-H	A1-TW-0001767-24092-N	A1-TW-0001767-24092-N-H	A1-TW-0009227-24092-N	A1-TW-0001403-24092-N	A1-TW-0000420-24092-N	A1-TW-0000420-24092-N-H	A1-TW-0001431-24092-N
				Sample Date:	2024-10-11	2024-10-11	2024-10-11	2024-12-23	2024-12-23	2024-10-11	2024-10-11	2024-12-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Benzo(g,h,i)perylene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Benzo(k)fluoranthene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Chrysene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Dibenz(a,h)anthracene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Fluorene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Naphthalene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Phenanthrene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Pyrene	--	--	--	ND	--	ND	ND	ND	--	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND	
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Benzene	5	MCL	--	ND	--	ND	ND	ND	--	ND	
	Cumene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Ethylbenzene	700	MCL	--	ND	--	ND	ND	ND	--	ND	
	m,p-Xylene	--	--	--	ND	--	ND	ND	ND	--	ND	
	n-Butylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND	
	n-Propylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND	
	o-Xylene	--	--	--	ND	--	ND	ND	ND	--	ND	
	sec-Butylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND	
	tert-Butylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND	
	Toluene	1000	MCL	--	ND	--	ND	ND	ND	--	ND	

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Zone A1

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-PARK0200		A1-WAIA2403	A1-WAIA6928	A1-WAIE7000		A1-WAIE7009	
				Location Type:	Residence		Residence	Residence	Residence		Residence	
				Address:	200 Parker Court		2403 Waianiani Court	6928 Waiauau Court	7000 Waiea Court		7009 Waiea Court	
				Field Sample ID:	A1-TW-0001340-24092-N-H	A1-TW-0001767-24092-N	A1-TW-0001767-24092-N-H	A1-TW-0009227-24092-N	A1-TW-0001403-24092-N	A1-TW-0000420-24092-N	A1-TW-0000420-24092-N-H	A1-TW-0001431-24092-N
				Sample Date:	2024-10-11	2024-10-11	2024-10-11	2024-12-23	2024-12-23	2024-10-11	2024-10-11	2024-12-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	--	ND	ND	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	ND	ND	--	ND	
	Bromoform	--	--	--	ND	--	ND	ND	ND	--	0.340	
	Chloroform	--	--	--	ND	--	ND	ND	ND	--	ND	
	Dibromochloromethane	--	--	--	ND	--	ND	ND	ND	--	ND	
	Total Trihalomethanes	80	MCL	--	ND	--	ND	ND	ND	--	0.340	

Summary of Chemistry Results

Zone A1

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

		Location ID:	A1-WAIE7021	A1-WAIK2254	
		Location Type:	Residence	Residence	
		Address:	7021 Waiea Court	2254 Waikahe Court	
		Field Sample ID:	A1-TW-0001433-24092-N	A1-TW-0001455-24092-N	
		Sample Date:	2024-12-17	2024-11-21	
		Sample Type:	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Field Test (ppb)	Free Chlorine	4000	MCL	410	610
Field Test (pH)	pH	--	--	7.31	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	22.2	24.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.370	0.610
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	62700	56500
	Total Organic Carbon	--	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND
Metals (ppb)	Copper	1300	MCL	63.9	88.7
	Lead	15	MCL	ND	ND
	Mercury	2	MCL	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND
	Acenaphthylene	--	--	ND	ND
	Anthracene	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND
Benzo(k)fluoranthene	--	--	ND	ND	

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A1

		Location ID:	A1-WAIE7021	A1-WAIK2254
		Location Type:	Residence	Residence
		Address:	7021 Waiea Court	2254 Waikahe Court
		Field Sample ID:	A1-TW-0001433-24092-N	A1-TW-0001455-24092-N
		Sample Date:	2024-12-17	2024-11-21
		Sample Type:	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND
	Dibenz(a,h)anthracene	--	--	ND
	Fluorene	--	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND
	Naphthalene	--	--	ND
	Phenanthrene	--	--	ND
	Pyrene	--	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND
	Benzene	5	MCL	ND
	Cumene	--	--	ND
	Ethylbenzene	700	MCL	ND
	m,p-Xylene	--	--	ND
	n-Butylbenzene	--	--	ND
	n-Propylbenzene	--	--	ND
	o-Xylene	--	--	ND
	sec-Butylbenzene	--	--	ND
	tert-Butylbenzene	--	--	ND
	Toluene	1000	MCL	ND
	Xylenes, Total	10000	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.380
	Bromoform	--	--	1.30

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		Address:	7021 Waiea Court	2254 Waikahe Court	
		Field Sample ID:	A1-TW-0001433-24092-N	A1-TW-0001455-24092-N	
		Sample Date:	2024-12-17	2024-11-21	
		Sample Type:	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	1.10	ND
	Total Trihalomethanes	80	MCL	2.78	ND

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone A1

		A1-HYD0402				A1-HYD2253			A1-HYD2254		
		Hydrant				Hydrant			Hydrant		
		SA-DFH 57				SA-AFH 35			FH ID: SA-AFH 7		
		A1-DL-0016026-24275	A1-DL-0016026-24306	A1-DL-0016026-24306	A1-DL-0016026-24336	A1-DL-0016024-24275	A1-DL-0016024-24306	A1-DL-0016024-24336	A1-DL-0000510-24275		
		-N	-N	-3-N	-N	-N	-N	-N	-N		
		2024-10-21	2024-11-20	2024-11-20	2024-12-17	2024-10-21	2024-11-20	2024-12-05	2024-10-21		
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	--	Absent
	E. coli	--	--	Absent	--	--	--	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	119	--	--	--	20.0	--	--	4.00
Field Test (ppb)	Free Chlorine	4000	MCL	20.0	70.0	--	0.00	240	240	380	780
Field Test (pH)	pH	--	--	9.09	9.16	--	9.13	7.55	7.89	7.35	7.20
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.270	--	0.340	0.260	0.250	0.310	0.250
Field Test (degrees Celcius)	Temperature	--	--	29.9	29.1	--	27.4	26.6	27.8	24.7	26.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.41	0.620	--	0.00	1.03	0.640	0.390	0.840
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	79300	79900	79900	82300	63900	60900	59800	58200
	Total Organic Carbon	--	--	ND	ND	ND	210	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		A1-HYD0402				A1-HYD2253			A1-HYD2254		
		Hydrant				Hydrant			Hydrant		
		SA-DFH 57				SA-AFH 35			FH ID: SA-AFH 7		
		A1-DL-0016026-24275	A1-DL-0016026-24306	A1-DL-0016026-24306	A1-DL-0016026-24336	A1-DL-0016024-24275	A1-DL-0016024-24306	A1-DL-0016024-24336	A1-DL-0000510-24275		
		-N	-N	-3-N	-N	-N	-N	-N	-N		
		2024-10-21	2024-11-20	2024-11-20	2024-12-17	2024-10-21	2024-11-20	2024-12-05	2024-10-21		
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND		
	Fluorene	--	--	ND	ND	ND	ND	ND	ND		
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND		
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND		
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND		
	Pyrene	--	--	ND	ND	ND	ND	ND	ND		
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND		
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	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	ND	ND	ND		
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND		
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND		
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND		
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND		
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND		
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND		
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND		
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND		
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND			
Trihalomethanes (ppb)	Bromodichloromethane	--	--	1.40	2.30	2.30	1.50	0.580	0.440	0.310	ND
	Bromoform	--	--	22.9	31.1	30.8	26.3	6.20	6.20	2.20	0.490

Summary of Chemistry Results

Zone A1

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

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone A1

		A1-HYD0402				A1-HYD2253			A1-HYD2254	
		Hydrant				Hydrant			Hydrant	
		SA-DFH 57				SA-AFH 35			FH ID: SA-AFH 7	
		A1-DL-0016026-24275	A1-DL-0016026-24306	A1-DL-0016026-24306	A1-DL-0016026-24336	A1-DL-0016024-24275	A1-DL-0016024-24306	A1-DL-0016024-24336	A1-DL-0000510-24275	
		-N	-N	-3-N	-N	-N	-N	-N	-N	
		2024-10-21	2024-11-20	2024-11-20	2024-12-17	2024-10-21	2024-11-20	2024-12-05	2024-10-21	
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Trihalomethanes (ppb)	Chloroform	--	--	0.410	0.690	0.730	ND	ND	ND	ND
	Dibromochloromethane	--	--	5.00	8.80	8.90	5.70	2.30	1.80	1.20
	Total Trihalomethanes	80	MCL	29.7	42.9	42.7	33.5	9.08	8.44	3.71

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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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone A1

		Location ID: A1-HYD2254		A1-HYD2431		A1-HYD55B				A1-HYD72	
		Hydrant		Hydrant		Hydrant				Hydrant	
		FH ID: SA-AFH 7		SA-AFH 60		Hydrant 55B				Hydrant 72	
		Field Sample ID: A1-DL-0000510-24306	A1-DL-0000510-24336	A1-DL-0016023-24336	A1-DL-0016025-24275	A1-DL-0016025-24306	A1-DL-0016025-24336	A1-DL-0016025-24336	A1-DL-0016025-24336	A1-DL-0016027-24275	
		-N	-N	-N	-N	-N	-N	-3-N	-N	-N	
		Sample Date: 2024-11-20	2024-12-17	2024-12-17	2024-10-21	2024-11-20	2024-12-17	2024-12-17	2024-10-21	2024-10-21	
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	--	Absent	
	E. coli	--	--	--	--	--	Absent	--	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	ND	--	--	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	710	540	910	640	560	590	--	750
Field Test (pH)	pH	--	--	7.22	7.36	7.31	7.28	7.27	7.28	--	7.28
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.260	0.310	0.250	0.250	--	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.5	25.1	25.6	27.3	25.9	25.4	--	26.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.280	0.820	0.330	0.620	0.410	0.770	--	1.20
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56900	59000	58800	57300	56900	59700	57000	56800
	Total Organic Carbon	--	--	ND	ND	ND	380	ND	220	220	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	0.0110	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results

Zone A1

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone A1

		Location ID: A1-HYD2254		A1-HYD2431		A1-HYD55B			A1-HYD72
		Hydrant		Hydrant		Hydrant			Hydrant
		FH ID: SA-AFH 7		SA-AFH 60		Hydrant 55B			Hydrant 72
		Field Sample ID: A1-DL-0000510-24306	A1-DL-0000510-24336	A1-DL-0016023-24336	A1-DL-0016025-24275	A1-DL-0016025-24306	A1-DL-0016025-24336	A1-DL-0016025-24336	A1-DL-0016027-24275
		-N	-N	-N	-N	-N	-N	-3-N	-N
		Sample Date: 2024-11-20	2024-12-17	2024-12-17	2024-10-21	2024-11-20	2024-12-17	2024-12-17	2024-10-21
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	--	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	--	--	--	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.390	0.320	0.430	ND	0.360	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 October 2024 - December 2024 from Hydrants in Zone A1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A1-HYD2254		A1-HYD2431	A1-HYD55B			A1-HYD72	
				Hydrant		Hydrant	Hydrant			Hydrant	
				FH ID: SA-AFH 7		SA-AFH 60	Hydrant 55B			Hydrant 72	
				Field Sample ID: A1-DL-0000510-24306	A1-DL-0000510-24336	A1-DL-0016023-24336	A1-DL-0016025-24275	A1-DL-0016025-24306	A1-DL-0016025-24336	A1-DL-0016025-24336	A1-DL-0016027-24275
				-N	-N	-N	-N	-N	-N	-3-N	-N
				Sample Date: 2024-11-20	2024-12-17	2024-12-17	2024-10-21	2024-11-20	2024-12-17	2024-12-17	2024-10-21
				Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.330	0.290	0.320	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.720	0.610	0.750	ND	0.360	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 October 2024 - December 2024 from Hydrants in Zone A1

		Location ID: A1-HYD72			
		Location Type: Hydrant			
		Address: Hydrant 72			
		Field Sample ID: A1-DL-0016027-24306 -N		A1-DL-0016027-24336 -N	
		Sample Date: 2024-11-20		2024-12-17	
		Sample Type: N (Normal)		N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Field Test (ppb)	Free Chlorine	4000	MCL	680	620
Field Test (pH)	pH	--	--	7.23	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.8	23.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.920	0.940
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58100	56000
	Total Organic Carbon	--	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND
	Acenaphthylene	--	--	ND	ND
	Anthracene	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	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

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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N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone A1

		Location ID: A1-HYD72	
		Location Type: Hydrant	
		Address: Hydrant 72	
		Field Sample ID: A1-DL-0016027-24306	A1-DL-0016027-24336
		-N	-N
		Sample Date: 2024-11-20	2024-12-17
		Sample Type: N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level
Synthetic Organic Compounds (ppb)	Naphthalene	--	--
	Phenanthrene	--	--
	Pyrene	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--
	1,3,5-Trimethylbenzene	--	--
	Benzene	5	MCL
	Cumene	--	--
	Ethylbenzene	700	MCL
	m,p-Xylene	--	--
	n-Butylbenzene	--	--
	n-Propylbenzene	--	--
	o-Xylene	--	--
	sec-Butylbenzene	--	--
	tert-Butylbenzene	--	--
	Toluene	1000	MCL
	Xylenes, Total	10000	MCL
Trihalomethanes (ppb)	Bromodichloromethane	--	--
	Bromoform	--	--
	Chloroform	--	--
	Dibromochloromethane	--	--
	Total Trihalomethanes	80	MCL

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 October 2024 - December 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-0014260-24275-N	A1-TW-0014260-24275-N-H	A1-TW-0014260-24306-N	
		Sample Date:	2024-10-02	2024-10-02	2024-11-05	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--
	E. coli	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	154	--
Field Test (ppb)	Free Chlorine	4000	MCL	370	0.00	900
Field Test (pH)	pH	--	--	7.17	7.75	7.13
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.280
Field Test (degrees Celcius)	Temperature	--	--	26.0	40.2	24.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.130	0.580	0.00
	General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57200	--
	Total Organic Carbon	--	--	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND
Metals (ppb)	Copper	1300	MCL	98.7	--	114
	Lead	15	MCL	ND	--	ND
	Mercury	2	MCL	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND
	2-Methylnaphthalene	--	--	ND	--	ND
	Acenaphthylene	--	--	ND	--	ND
	Anthracene	--	--	ND	--	ND

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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N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in October 2024 - December 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-0014260-24275-N	A1-TW-0014260-24275-N-H	A1-TW-0014260-24306-N	
		Sample Date:	2024-10-02	2024-10-02	2024-11-05	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	--	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND
	Chrysene	--	--	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND
	Fluorene	--	--	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND
	Naphthalene	--	--	ND	--	ND
	Phenanthrene	--	--	ND	--	ND
	Pyrene	--	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND
	Benzene	5	MCL	ND	--	ND
	Cumene	--	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND
	n-Butylbenzene	--	--	ND	--	ND
	n-Propylbenzene	--	--	ND	--	ND
	o-Xylene	--	--	ND	--	ND
sec-Butylbenzene	--	--	ND	--	ND	

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 October 2024 - December 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-0014260-24275-N	A1-TW-0014260-24275-N-H	A1-TW-0014260-24306-N	
		Sample Date:	2024-10-02	2024-10-02	2024-11-05	
		Sample Type:	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	--	ND
	Chloroform	--	--	ND	--	ND
	Dibromochloromethane	--	--	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	--	ND