

Summary of Chemistry Results
Zone B1
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
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone B1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	B1-KAEE2853B				B1-KAEE2855A																					
				Location Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																	
				B1-HAPU2865B Residence 2865B Hapue Loop	B1-TW-0017585-24092-N	2024-11-22	N (Normal)	B1-TW-0017585-24092-N	2024-10-11	N (Normal)	B1-TW-0017585-24092-N-H	2024-10-11	N (Normal)	B1-TW-0017585-24092-N-R1	2025-01-03	N (Normal)	B1-TW-0017588-24092-N	2024-10-11	N (Normal)	B1-TW-0017588-24092-N-H	2024-10-11	N (Normal)	B1-TW-0017588-24092-3-N	2024-10-11	FD (Field Duplicate)	B1-TW-0017588-24092-3-N-H	2024-10-11	FD (Field Duplicate)		
Bacterial Test (in 100 mL)	Coliform	--	--	--	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		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	8.00	ND	8.00	16.0	1.00	18.0	ND																			
Field Test (ppb)	Free Chlorine	4000	MCL	580	490	740	390	650	440	--	--																			
Field Test (pH)	pH	--	--	7.24	7.71	7.37	7.11	7.30	7.51	--	--																			
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.350	0.380	0.240	0.540	0.660	--	--																			
Field Test (degrees Celcius)	Temperature	--	--	23.4	26.8	38.8	24.4	25.9	35.3	--	--																			
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	0.460	0.710	0.390	0.160	0.500	--	--																			
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53200	58100	--	--	59800	--	59900	--																			
	Total Organic Carbon	--	--	ND	ND	--	--	ND	--	ND	--																			
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	--	ND	--	ND	--																			
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	--	ND	--	ND	--																			
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	--	ND	--	ND	--																			
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	--	ND	--	ND	--																			
Metals (ppb)	Copper	1300	MCL	8.80	17.6	--	--	14.2	--	14.3	--																			
	Lead	15	MCL	ND	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	--	ND	--																			
	Anthracene	--	--	ND	ND	--	--	ND	--	ND	--																			
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	--	ND	--	ND	--																			
	Benzo(b)fluoranthene	--	--	ND	ND	--	--	ND	--	ND	--																			

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				Location Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																		
				B1-HAPU2865B Residence 2865B Hapue Loop	B1-TW-0017585-24092-N	2024-11-22	N (Normal)	B1-TW-0017585-24092-N	2024-10-11	N (Normal)	B1-TW-0017585-24092-N-H	2024-10-11	N (Normal)	B1-TW-0017585-24092-N-R1	2025-01-03	N (Normal)	B1-TW-0017588-24092-N	2024-10-11	N (Normal)	B1-TW-0017588-24092-N-H	2024-10-11	N (Normal)	B1-TW-0017588-24092-3-N	2024-10-11	FD (Field Duplicate)	B1-TW-0017588-24092-3-N-H	2024-10-11	FD (Field Duplicate)			
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Chrysene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Fluorene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Pyrene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	B1-KAEE2853B				B1-KAEE2855A																			
				Location Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:															
				B1-HAPU2865B Residence 2865B Hapue Loop	B1-TW-0017585-24092-N	2024-11-22	N (Normal)	B1-TW-0017585-24092-N	2024-10-11	N (Normal)	B1-TW-0017585-24092-N-H	2024-10-11	N (Normal)	B1-TW-0017585-24092-N-R1	2025-01-03	N (Normal)	B1-TW-0017588-24092-N	2024-10-11	N (Normal)	B1-TW-0017588-24092-N-H	2024-10-11	N (Normal)	B1-TW-0017588-24092-3-N	2024-10-11	FD (Field Duplicate)	B1-TW-0017588-24092-3-N-H	2024-10-11	FD (Field Duplicate)
Trihalomethanes (ppb)	Bromoform	--	--	ND	0.360	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
	Chloroform	--	--	ND	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
	Dibromochloromethane	--	--	ND	0.390	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--
	Total Trihalomethanes	80	MCL	ND	0.750	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--	ND	--	--

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		Location ID:	B1-KOKI2868B	B1-KUPA2872F		B1-MAKU2899D	B1-MCGR0553	B1-MCGR0719	B1-MCGR0837	B1-OLIA2915A
		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence
		Address:	2868B Kokio Loop	2872F Kupalii Loop		2899D Makuu Loop	553 McGrew Loop	719 McGrew Loop	837 McGrew Loop	2915A Oliana Loop
		Field Sample ID:	B1-TW-0017601-24092-N	B1-TW-0016059-24092-N	B1-TW-0016059-24092-N-H	B1-TW-0017643-24092-N	B1-TW-0009388-24092-N	B1-TW-0000482-24092-N	B1-TW-0009432-24331-N	B1-TW-0017566-24092-N
		Sample Date:	2024-11-22	2024-10-11	2024-10-11	2024-12-18	2024-12-18	2024-12-19	2024-12-18	2024-10-11
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	--	--	Absent
	E. coli	--	--	--	Absent	--	--	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	47.0	131	--	--	--	22.0
Field Test (ppb)	Free Chlorine	4000	MCL	520	430	380	370	500	600	650
Field Test (pH)	pH	--	--	7.31	7.30	7.16	7.29	7.17	7.33	7.25
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.270	0.320	0.260	0.270	0.230
Field Test (degrees Celcius)	Temperature	--	--	25.9	28.0	44.0	25.3	24.1	25.9	24.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.260	0.580	0.320	0.00	0.0880	0.300	0.290
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53700	56700	--	60600	57500	59600	61500
	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	5.80	19.1	--	13.6	112	55.9	32.6
	Lead	15	MCL	ND	0.150	--	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
	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND

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		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence
		Address:	2868B Kokio Loop	2872F Kupalii Loop		2899D Makuu Loop	553 McGrew Loop	719 McGrew Loop	837 McGrew Loop	2915A Oliana Loop
		Field Sample ID:	B1-TW-0017601-24092-N	B1-TW-0016059-24092-N	B1-TW-0016059-24092-N-H	B1-TW-0017643-24092-N	B1-TW-0009388-24092-N	B1-TW-0000482-24092-N	B1-TW-0009432-24331-N	B1-TW-0017566-24092-N
		Sample Date:	2024-11-22	2024-10-11	2024-10-11	2024-12-18	2024-12-18	2024-12-19	2024-12-18	2024-10-11
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	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
Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	ND	ND

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		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence	
		Address:	2868B Kokio Loop	2872F Kupalii Loop		2899D Makuu Loop	553 McGrew Loop	719 McGrew Loop	837 McGrew Loop	2915A Oliana Loop	
		Field Sample ID:	B1-TW-0017601-24092-N	B1-TW-0016059-24092-N	B1-TW-0016059-24092-N-H	B1-TW-0017643-24092-N	B1-TW-0009388-24092-N	B1-TW-0000482-24092-N	B1-TW-0009432-24331-N	B1-TW-0017566-24092-N	
		Sample Date:	2024-11-22	2024-10-11	2024-10-11	2024-12-18	2024-12-18	2024-12-19	2024-12-18	2024-10-11	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	0.310	ND	--	0.310	ND	0.380	ND	0.360
	Chloroform	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	--	ND	ND	ND	ND	0.300
	Total Trihalomethanes	80	MCL	0.310	ND	--	0.310	ND	0.380	ND	0.660

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone B1

		Location ID:	B1-OLIA2915A	B1-OLIA2915E	B1-OLIA2915F
		Location Type:	Residence	Residence	Residence
		Address:	2915A Oliana Loop	2915E Oliana Loop	2915F Oliana Loop
		Field Sample ID:	B1-TW-0017566-24092-N-H	B1-TW-0017570-24092-N	B1-TW-0017571-24092-N
		Sample Date:	2024-10-11	2024-12-18	2024-12-31
		Sample Type:	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	96.0	--
Field Test (ppb)	Free Chlorine	4000	MCL	560	560
Field Test (pH)	pH	--	--	7.13	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	35.8	24.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.200	0.580
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	59400
	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	--	12.1
	Lead	15	MCL	--	ND
	Mercury	2	MCL	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND
	2-Methylnaphthalene	--	--	--	ND
	Acenaphthylene	--	--	--	ND
	Anthracene	--	--	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND
	Benzo(b)fluoranthene	--	--	--	ND
	Benzo(g,h,i)perylene	--	--	--	ND
	Benzo(k)fluoranthene	--	--	--	ND

Summary of Chemistry Results

Zone B1

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

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone B1

		Location ID:	B1-OLIA2915A	B1-OLIA2915E	B1-OLIA2915F
		Location Type:	Residence	Residence	Residence
		Address:	2915A Oliana Loop	2915E Oliana Loop	2915F Oliana Loop
		Field Sample ID:	B1-TW-0017566-24092-N-H	B1-TW-0017570-24092-N	B1-TW-0017571-24092-N
		Sample Date:	2024-10-11	2024-12-18	2024-12-31
		Sample Type:	N (Normal)	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	--	--	--	ND
	Bromoform	--	--	--	0.340
	Chloroform	--	--	--	0.330

Summary of Chemistry Results

Zone B1

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 B1

		Location ID:	B1-OLIA2915A	B1-OLIA2915E	B1-OLIA2915F
		Location Type:	Residence	Residence	Residence
		Address:	2915A Oliana Loop	2915E Oliana Loop	2915F Oliana Loop
		Field Sample ID:	B1-TW-0017566-24092-N-H	B1-TW-0017570-24092-N	B1-TW-0017571-24092-N
		Sample Date:	2024-10-11	2024-12-18	2024-12-31
		Sample Type:	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Trihalomethanes (ppb)	Dibromochloromethane	--	--	0.300	ND
	Total Trihalomethanes	80	MCL	0.640	0.330

Summary of Chemistry Results
Zone B1
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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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone B1

		B1-HYD0006				B1-HYD541				
		Hydrant				Hydrant				
		FH 6 (B1-HYD545)				FH ID: 8				
		B1-DL-0017728-24275	B1-DL-0017728-24306	B1-DL-0017728-24306	B1-DL-0017728-24336	B1-DL-0000512-24275	B1-DL-0000512-24306	B1-DL-0000512-24336	B1-DL-0000512-24336	
		-N	-N	-3-N	-N	-N	-N	-N	-3-N	
		2024-10-29	2024-11-22	2024-11-22	2024-12-18	2024-10-29	2024-11-22	2024-12-18	2024-12-18	
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	--
	E. coli	--	--	Absent	--	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	--	--	--	8.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	710	430	--	550	600	640	600
Field Test (pH)	pH	--	--	6.71	7.27	--	7.23	7.28	7.27	7.25
Field Test (ms/cm)	Specific Conductivity	--	--	0.210	0.240	--	0.260	0.260	0.240	0.270
Field Test (degrees Celcius)	Temperature	--	--	27.3	24.7	--	25.4	27.4	26.3	25.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0160	0.140	--	0.790	0.230	0.220	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56100	58500	56200	61100	57500	58200	61100
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results
Zone B1
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 B1

		B1-HYD0006				B1-HYD541			
		Hydrant				Hydrant			
		FH 6 (B1-HYD545)				FH ID: 8			
		B1-DL-0017728-24275	B1-DL-0017728-24306	B1-DL-0017728-24306	B1-DL-0017728-24336	B1-DL-0000512-24275	B1-DL-0000512-24306	B1-DL-0000512-24336	B1-DL-0000512-24336
		-N	-N	-3-N	-N	-N	-N	-N	-3-N
		2024-10-29	2024-11-22	2024-11-22	2024-12-18	2024-10-29	2024-11-22	2024-12-18	2024-12-18
		N (Normal)	N (Normal)	FD (Field Duplicate)	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)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	--	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone B1

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

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		B1-HYD0006				B1-HYD541				
		Hydrant				Hydrant				
		FH 6 (B1-HYD545)				FH ID: 8				
		B1-DL-0017728-24275	B1-DL-0017728-24306	B1-DL-0017728-24306	B1-DL-0017728-24336	B1-DL-0000512-24275	B1-DL-0000512-24306	B1-DL-0000512-24336	B1-DL-0000512-24336	
		-N	-N	-3-N	-N	-N	-N	-N	-3-N	
		2024-10-29	2024-11-22	2024-11-22	2024-12-18	2024-10-29	2024-11-22	2024-12-18	2024-12-18	
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.360	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.360	ND	ND	ND	ND	ND	ND