

Summary of Chemistry Results
Zone H1
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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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

		Location ID:	H1-ALIA0918	H1-ALIA0928	H1-AMAD3218	H1-AMAP3710	H1-AMAP3711	H1-AMAP3745	H1-BAMB3606		
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
		Address:	918 Aliamanu Drive	928 Aliamanu Drive	3218 Ama Drive	3710 Amapa Lane	3711 Amapa Lane	3745 Amapa Lane	3606 Bamboo Lane		
		Field Sample ID:	H1-TW-0013169-24092-A	H1-TW-0013170-24092-A	H1-TW-0012392-24092-A	H1-TW-0013204-24092-A	H1-TW-0013205-24092-A	H1-TW-0013223-24092-A	H1-TW-0013236-24092-A	H1-TW-0013236-24092-A-H	
		Sample Date:	2024-04-17	2024-04-17	2024-04-18	2024-04-17	2024-04-17	2024-04-22	2024-06-13	2024-06-13	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	--	Absent	--	
	E. coli	--	--	--	--	--	--	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	ND	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	670	750	460	480	710	710	660	790
Field Test (pH)	pH	--	--	7.16	7.14	7.10	7.09	7.10	7.10	7.17	7.16
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.240	0.240	0.250	0.240	0.250	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	23.0	22.5	24.2	23.3	25.4	23.1	26.3	39.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.230	0.210	0.200	0.200	0.00	0.230	0.0790	0.290
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000	50000	50000	50000	57500	52500	52600	--
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	--
Metals (ppb)	Copper	1300	MCL	14.6	13.2	25.0	14.5	8.90	11.8	6.30	--
	Lead	15	MCL	0.670	1.70	0.930	5.80	0.570	1.30	0.470	--
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--

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				Location ID:	H1-ALIA0918	H1-ALIA0928	H1-AMAD3218	H1-AMAP3710	H1-AMAP3711	H1-AMAP3745	H1-BAMB3606	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	918 Aliamanu Drive	928 Aliamanu Drive	3218 Ama Drive	3710 Amapa Lane	3711 Amapa Lane	3745 Amapa Lane	3606 Bamboo Lane	
				Field Sample ID:	H1-TW-0013169-24092-A	H1-TW-0013170-24092-A	H1-TW-0012392-24092-A	H1-TW-0013204-24092-A	H1-TW-0013205-24092-A	H1-TW-0013223-24092-A	H1-TW-0013236-24092-A	H1-TW-0013236-24092-A-H
				Sample Date:	2024-04-17	2024-04-17	2024-04-18	2024-04-17	2024-04-17	2024-04-22	2024-06-13	2024-06-13
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Bromoform	--	--	ND	0.510	ND	ND	0.260	ND	0.300	--	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	--	--
	Dibromochloromethane	--	--	ND	0.310	ND	ND	ND	ND	0.250	--	--
	Total Trihalomethanes	80	MCL	ND	0.820	ND	ND	0.260	ND	0.550	--	--

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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

		Location ID:		H1-BAMB3637		H1-BAMB3645	H1-BAMB3650	H1-BAUH2726		H1-BEGO4144	H1-BEGO4170
		Location Type:		Residence		Residence	Residence	Residence		Residence	Residence
		Address:		3637 Bamboo Lane		3645 Bamboo Lane	3650 Bamboo Lane	2726 Bauhina Lane		4144 Begonia Loop	4170 Begonia Loop
		Field Sample ID:		H1-TW-0013251-24092-A	H1-TW-0013251-24092-A-H	H1-TW-0013257-24092-A	H1-TW-0013260-24092-A	H1-TW-0012402-24092-A	H1-TW-0012402-24092-3-A	H1-TW-0013278-24092-A	H1-TW-0012404-24092-A
		Sample Date:		2024-06-13	2024-06-13	2024-05-22	2024-04-17	2024-05-23	2024-05-23	2024-04-17	2024-05-23
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	Absent	--	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	ND	--	ND	4.00	--	ND
Field Test (ppb)	Free Chlorine	4000	MCL	600	500	670	720	490	--	720	600
Field Test (pH)	pH	--	--	7.10	7.17	6.97	7.06	7.02	--	7.11	7.01
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.260	0.250	0.250	--	0.250	0.240
Field Test (degrees Celcius)	Temperature	--	--	24.8	48.1	24.7	23.3	25.3	--	24.1	25.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.600	0.490	0.180	0.0430	--	0.290	0.000730
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50400	--	56400	55000	55400	55400	50000	49800
	Total Organic Carbon	--	--	ND	--	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	14.0	--	6.40	13.9	8.40	8.20	16.0	14.3
	Lead	15	MCL	0.150	--	0.500	0.920	0.130	0.130	0.860	0.240
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND

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		Location ID: H1-BAMB3637		H1-BAMB3645		H1-BAMB3650		H1-BAUH2726		H1-BEGO4144	H1-BEGO4170
		Residence		Residence		Residence		Residence		Residence	Residence
		3637 Bamboo Lane		3645 Bamboo Lane		3650 Bamboo Lane		2726 Bauhina Lane		4144 Begonia Loop	4170 Begonia Loop
		H1-TW-0013251-24092-A	H1-TW-0013251-24092-A-H	H1-TW-0013257-24092-A	H1-TW-0013260-24092-A	H1-TW-0012402-24092-A	H1-TW-0012402-24092-3-A	H1-TW-0013278-24092-A	H1-TW-0012404-24092-A		
		2024-06-13	2024-06-13	2024-05-22	2024-04-17	2024-05-23	2024-05-23	2024-04-17	2024-05-23		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	--	ND	ND	0.350	0.350	0.360	ND
	Chloroform	--	--	ND	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	ND	0.270	0.270	0.280	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	ND	0.620	0.620	0.640	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	H1-BOUG0158		H1-BOUG0571		H1-BOUG0573		H1-CALA3032
				Location Type:	Residence		Residence		Residence		Residence
				Address:	158 Bougainvillea Loop		571 Bougainvillea Loop		573 Bougainvillea Loop		3032 Calamondin Way
				Field Sample ID:	H1-TW-0012406-24092-A	H1-TW-0012406-24092-A-H	H1-TW-0013333-24092-A	H1-TW-0013333-24092-A-H	H1-TW-0012410-24092-A	H1-TW-0012410-24092-A-H	H1-TW-0013346-24092-3-A
				Sample Date:	2024-05-23	2024-05-30	2024-06-13	2024-06-13	2024-05-24	2024-05-24	2024-05-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	--	Absent	--	Absent
	E. coli	--	--	Absent	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	740	920	520	220	90.0	580	580	--
Field Test (pH)	pH	--	--	7.12	7.06	7.12	7.17	7.25	7.06	7.13	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.230	0.240	0.250	0.260	0.240	0.260	--
Field Test (degrees Celcius)	Temperature	--	--	24.8	25.2	38.4	26.3	42.8	23.1	42.2	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.180	0.0100	0.250	0.340	0.480	0.110	0.0370	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52900	50900	--	51900	--	52600	--	54500
	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	13.8	5.80	--	11.2	--	7.40	--	7.00
	Lead	15	MCL	0.250	0.500	--	0.230	--	0.440	--	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
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	0.0150	--	ND	--	ND
	Naphthalene	--	--	ND	ND	--	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND

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		Location ID: H1-BOUG0140		Location ID: H1-BOUG0158		Location ID: H1-BOUG0571		Location ID: H1-BOUG0573		Location ID: H1-CALA3032	
		Location Type: Residence		Location Type: Residence		Location Type: Residence		Location Type: Residence		Location Type: Residence	
		Address: 140 Bougainvillea Loop		Address: 158 Bougainvillea Loop		Address: 571 Bougainvillea Loop		Address: 573 Bougainvillea Loop		Address: 3032 Calamondin Way	
		Field Sample ID: H1-TW-0012405-24092-A		Field Sample ID: H1-TW-0012406-24092-A	Field Sample ID: H1-TW-0012406-24092-A-H	Field Sample ID: H1-TW-0013333-24092-A	Field Sample ID: H1-TW-0013333-24092-A-H	Field Sample ID: H1-TW-0012410-24092-A	Field Sample ID: H1-TW-0012410-24092-A-H	Field Sample ID: H1-TW-0013346-24092-3-A	
		Sample Date: 2024-05-23		Sample Date: 2024-05-30	Sample Date: 2024-05-30	Sample Date: 2024-06-13	Sample Date: 2024-06-13	Sample Date: 2024-05-24	Sample Date: 2024-05-24	Sample Date: 2024-05-22	
		Sample Type: N (Normal)		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	Benzene	5	MCL	ND	ND	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND
	o-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND
	Toluene	1000	MCL	ND	ND	--	ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	--	ND	--	ND
	Bromoform	--	--	ND	ND	--	ND	--	ND	--	ND
	Chloroform	--	--	ND	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	ND	ND	--	ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	ND	--	ND	--	ND	--	ND

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		Location ID:	H1-CALA3032	H1-CALA3046		H1-CALA3069	H1-CALA3120	H1-CENT2235		H1-CENT2264	
		Location Type:	Residence	Residence		Residence	Residence	Residence		Residence	
		Address:	3032 Calamondin Way	3046 Calamondin Way		3069 Calamondin Way	3120 Calamondin Way	2235 Center Street		2264 Center Street	
		Field Sample ID:	H1-TW-0013346-24092-A	H1-TW-0013351-24092-A	H1-TW-0013351-24092-A-H	H1-TW-0013362-24092-A	H1-TW-0012696-24092-A	H1-TW-0012730-24092-A	H1-TW-0012730-24092-3-A	H1-TW-0012746-24092-A	
		Sample Date:	2024-05-22	2024-06-13	2024-06-13	2024-04-17	2024-05-23	2024-04-17	2024-04-17	2024-04-22	
		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								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	--	Absent	--	--	
	E. coli	--	--	Absent	Absent	--	--	Absent	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	--	ND	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	590	270	160	530	640	720	--	660
Field Test (pH)	pH	--	--	6.94	7.14	7.15	7.17	7.10	7.16	--	7.11
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.270	0.260	0.240	0.260	--	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.4	25.7	46.6	24.9	24.4	24.6	--	25.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.260	0.260	0.350	0.250	0.480	0.210	--	0.670
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52400	49800	--	55000	54200	50000	50000	51300
	Total Organic Carbon	--	--	ND	ND	--	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	7.10	12.6	--	13.2	5.50	11.5	9.40	9.70
	Lead	15	MCL	0.190	0.810	--	0.280	0.240	0.240	0.220	0.310
	Mercury	2	MCL	ND	ND	--	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone H1

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

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	H1-CALA3046		H1-CALA3069	H1-CALA3120	H1-CENT2235		H1-CENT2264	
				Location Type:	Residence		Residence	Residence	Residence		Residence	
				Address:	3046 Calamondin Way		3069 Calamondin Way	3120 Calamondin Way	2235 Center Street		2264 Center Street	
				Field Sample ID:	H1-TW-0013346-24092-A	H1-TW-0013351-24092-A	H1-TW-0013351-24092-A-H	H1-TW-0013362-24092-A	H1-TW-0012696-24092-A	H1-TW-0012730-24092-A	H1-TW-0012730-24092-3-A	H1-TW-0012746-24092-A
				Sample Date:	2024-05-22	2024-06-13	2024-06-13	2024-04-17	2024-05-23	2024-04-17	2024-04-17	2024-04-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	--	ND	ND	0.290	ND	ND	0.320
	Chloroform	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	--	ND	ND	0.290	ND	ND	0.320

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

		Location ID:		H1-CENT2268		H1-CENT2303	H1-CORA2143	H1-CROT4292	H1-CROT4294		H1-CROT4300
		Location Type:		Residence		Residence	Residence	Residence	Residence		Residence
		Address:		2268 Center Street		2303 Center Street	2143 Coral Lane	4292 Croton Street	4294 Croton Street		4300 Croton Street
		Field Sample ID:		H1-TW-0012419-24092-A	H1-TW-0012419-24092-A-H	H1-TW-0012420-24092-A	H1-TW-0012344-24092-A	H1-TW-0012359-24092-A	H1-TW-0012805-24092-A	H1-TW-0012805-24092-A-H	H1-TW-0012807-24092-3-A
		Sample Date:		2024-06-13	2024-06-13	2024-05-23	2024-05-23	2024-05-23	2024-06-27	2024-06-27	2024-04-17
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	Absent	Absent	Absent	--	--
	E. coli	--	--	Absent	--	Absent	Absent	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	4.00	ND	ND	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	250	150	470	800	650	660	510	--
Field Test (pH)	pH	--	--	7.15	7.13	7.05	6.99	7.06	7.20	7.09	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.250	0.230	0.250	0.260	0.270	--
Field Test (degrees Celcius)	Temperature	--	--	26.0	37.1	27.0	26.1	23.8	24.5	39.5	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0770	0.450	0.900	0.00	0.0940	0.00	0.120	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52800	--	54700	57200	53200	49300	--	50000
	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	11.1	--	8.00	11.8	11.8	13.5	--	9.00
	Lead	15	MCL	0.370	--	0.200	0.170	0.450	0.200	--	0.530
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	--	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	--	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	--	ND

Summary of Chemistry Results

Zone H1

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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-- = No Information Available
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: H1-CENT2268		H1-CENT2303	H1-CORA2143	H1-CROT4292	H1-CROT4294		H1-CROT4300
				Location Type: Residence		Residence	Residence	Residence	Residence		Residence
				Address: 2268 Center Street		2303 Center Street	2143 Coral Lane	4292 Croton Street	4294 Croton Street		4300 Croton Street
				Field Sample ID: H1-TW-0012419-24092-A	H1-TW-0012419-24092-A-H	H1-TW-0012420-24092-A	H1-TW-0012344-24092-A	H1-TW-0012359-24092-A	H1-TW-0012805-24092-A	H1-TW-0012805-24092-A-H	H1-TW-0012807-24092-3-A
				Sample Date: 2024-06-13	2024-06-13	2024-05-23	2024-05-23	2024-05-23	2024-06-27	2024-06-27	2024-04-17
				Sample Type: N (Normal)	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	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND	--	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	--	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND	--	ND
	Bromoform	--	--	ND	--	0.310	ND	ND	ND	--	ND
	Chloroform	--	--	ND	--	ND	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	--	ND	ND	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	--	0.310	ND	ND	ND	--	ND

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

		Location ID:	H1-CROT4300	H1-CROT4318		H1-GARD4615	H1-GUAV3816	H1-GUAV3836	H1-GUML3287	H1-HAWT6706	
		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence	
		Address:	4300 Croton Street	4318 Croton Street		4615 Gardenia Lane	3816 Guava Lane	3836 Guava Lane	3287 Gum Lane	6706 Hawthorne Place	
		Field Sample ID:	H1-TW-0012807-24092-A	H1-TW-0012360-24092-A	H1-TW-0012360-24092-A-H	H1-TW-0012833-24092-A	H1-TW-0012853-24092-A	H1-TW-0012363-24092-A	H1-TW-0012867-24092-A	H1-TW-0012874-24092-A	
		Sample Date:	2024-04-17	2024-06-13	2024-06-13	2024-05-23	2024-05-23	2024-05-23	2024-05-22	2024-06-13	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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	4.00	
Field Test (ppb)	Free Chlorine	4000	MCL	750	560	190	620	320	620	390	420
Field Test (pH)	pH	--	--	7.09	7.19	7.16	7.08	7.08	6.95	6.97	6.98
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.260	0.250	0.230	0.220	0.260	0.250
Field Test (degrees Celcius)	Temperature	--	--	23.3	25.0	38.0	26.3	23.8	24.3	24.9	27.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.270	0.0150	0.130	6.23	0.170	0.00	0.130	0.550
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	50100	--	51700	54100	52800	52400	50600
	Total Organic Carbon	--	--	ND	ND	--	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	8.90	5.90	--	10.5	13.3	6.70	8.70	7.30
	Lead	15	MCL	0.630	0.590	--	0.200	0.550	0.680	0.220	0.600
	Mercury	2	MCL	ND	ND	--	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	0.0220	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone H1

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

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

		Location ID:	H1-CROT4300	H1-CROT4318		H1-GARD4615	H1-GUAV3816	H1-GUAV3836	H1-GUML3287	H1-HAWT6706
		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence
		Address:	4300 Croton Street	4318 Croton Street		4615 Gardenia Lane	3816 Guava Lane	3836 Guava Lane	3287 Gum Lane	6706 Hawthorne Place
		Field Sample ID:	H1-TW-0012807-24092-A	H1-TW-0012360-24092-A	H1-TW-0012360-24092-A-H	H1-TW-0012833-24092-A	H1-TW-0012853-24092-A	H1-TW-0012363-24092-A	H1-TW-0012867-24092-A	H1-TW-0012874-24092-A
		Sample Date:	2024-04-17	2024-06-13	2024-06-13	2024-05-23	2024-05-23	2024-05-23	2024-05-22	2024-06-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	--	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	ND	ND
	Bromoform	--	--	ND	0.420	--	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.330	--	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.750	--	ND	ND	ND	ND

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

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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

		Location ID:	H1-HAWT6706	H1-HAWT6723	H1-HAWT6741		H1-HAWT6744	H1-HAWT6749			
		Location Type:	Residence	Residence	Residence		Residence	Residence			
		Address:	6706 Hawthorne Place	6723 Hawthorne Place	6741 Hawthorne Place		6744 Hawthorne Place	6749 Hawthorne Place			
		Field Sample ID:	H1-TW-0012874-24092-A-H	H1-TW-0012878-24092-A	H1-TW-0012887-24092-A	H1-TW-0012887-24092-A-H	H1-TW-0012888-24092-A	H1-TW-0012890-24092-A	H1-TW-0012890-24092-A-R1	H1-TW-0012890-24092-A-H-R1	
		Sample Date:	2024-06-13	2024-05-23	2024-06-13	2024-06-13	2024-05-23	2024-05-23	2024-05-31	2024-05-31	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	Absent	--	Absent	Absent	Absent	--
	E. coli	--	--	--	Absent	Absent	--	Absent	Absent	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	2.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	380	600	610	350	650	680	530	80.0
Field Test (pH)	pH	--	--	6.97	7.05	7.08	7.06	7.06	7.05	6.96	6.96
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.250	0.260	0.230	0.250	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	40.3	26.2	25.8	40.3	25.1	26.0	27.7	43.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.580	0.0940	0.00	0.00940	0.00	0.0390	0.00	0.110
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52300	50400	--	53100	56000	--	--
	Total Organic Carbon	--	--	--	ND	ND	--	ND	ND	--	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	--	ND	ND	--	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	--	ND	ND	--	--
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	--	ND	ND	--	--
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	--	ND	ND	--	--
Metals (ppb)	Copper	1300	MCL	--	8.60	7.30	--	8.00	6.90	--	--
	Lead	15	MCL	--	0.820	0.500	--	0.480	0.440	--	--
	Mercury	2	MCL	--	ND	ND	--	ND	ND	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	--	ND	ND	--	--
	2-Methylnaphthalene	--	--	--	ND	ND	--	ND	ND	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	0.0230	--	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 H1

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

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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	H1-HAWT6706	H1-HAWT6723	H1-HAWT6741		H1-HAWT6744	H1-HAWT6749		
				Location Type:	Residence	Residence	Residence		Residence	Residence		
				Address:	6706 Hawthorne Place	6723 Hawthorne Place	6741 Hawthorne Place		6744 Hawthorne Place	6749 Hawthorne Place		
				Field Sample ID:	H1-TW-0012874-24092-A-H	H1-TW-0012878-24092-A	H1-TW-0012887-24092-A	H1-TW-0012887-24092-A-H	H1-TW-0012888-24092-A	H1-TW-0012890-24092-A	H1-TW-0012890-24092-A-R1	H1-TW-0012890-24092-A-H-R1
				Sample Date:	2024-06-13	2024-05-23	2024-06-13	2024-06-13	2024-05-23	2024-05-23	2024-05-31	2024-05-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
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 H1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	H1-HILO4820	H1-IRON4066	H1-IRON4069	H1-IXOR6633		H1-IXOR6637	H1-KAHO6104	H1-KAHO6106
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	4820 Hilo Holly Lane	4066 Ironwood Loop	4069 Ironwood Loop	6633 Ixora Lane		6637 Ixora Lane	6104 Kahoohanohano Street	6106 Kahoohanohano Street
				Field Sample ID:	H1-TW-0012900-24092-A	H1-TW-0012926-24092-A	H1-TW-0012928-24092-A	H1-TW-0012943-24092-A	H1-TW-0012943-24092-A-H	H1-TW-0012944-24092-A	H1-TW-0012952-24092-A	H1-TW-0012953-24092-3-A
				Sample Date:	2024-05-22	2024-04-22	2024-05-23	2024-06-13	2024-06-13	2024-05-23	2024-05-23	2024-06-13
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	Absent	Absent	--	Absent	Absent	Absent
	E. coli	--	--	Absent	--	Absent	Absent	Absent	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	450	660	590	630	590	530	650	--	
Field Test (pH)	pH	--	--	7.07	7.03	7.13	6.70	6.79	7.02	7.04	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.220	0.250	0.270	0.250	0.230	--	
Field Test (degrees Celcius)	Temperature	--	--	24.8	24.3	24.5	23.9	41.3	24.3	24.5	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.250	0.150	2.22	0.00470	0.00400	0.420	0.260	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51700	51300	53500	51700	--	54000	52800	51800	
	Total Organic Carbon	--	--	ND	ND	ND	ND	--	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	--	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	--	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	16.7	22.3	15.5	9.90	--	8.40	10.3	12.3	
	Lead	15	MCL	0.270	0.520	0.750	0.350	--	0.230	0.210	0.250	
	Mercury	2	MCL	ND	ND	ND	ND	--	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND	

Summary of Chemistry Results

Zone H1

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

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

Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

		Location ID:	H1-HILO4820	H1-IRON4066	H1-IRON4069	H1-IXOR6633		H1-IXOR6637	H1-KAHO6104	H1-KAHO6106	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	4820 Hilo Holly Lane	4066 Ironwood Loop	4069 Ironwood Loop	6633 Ixora Lane		6637 Ixora Lane	6104 Kahoohanohano Street	6106 Kahoohanohano Street	
		Field Sample ID:	H1-TW-0012900-24092-A	H1-TW-0012926-24092-A	H1-TW-0012928-24092-A	H1-TW-0012943-24092-A	H1-TW-0012943-24092-A-H	H1-TW-0012944-24092-A	H1-TW-0012952-24092-A	H1-TW-0012953-24092-3-A	
		Sample Date:	2024-05-22	2024-04-22	2024-05-23	2024-06-13	2024-06-13	2024-05-23	2024-05-23	2024-06-13	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	--	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Bromoform	--	--	ND	0.500	ND	ND	--	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.350	ND	ND	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.850	ND	ND	--	ND	ND	ND

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

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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-KAHO6106			H1-KAHO6121	H1-KAHO6125	H1-KAHO6134		H1-KOBA4419
				Residence			Residence	Residence	Residence		Residence
				6106 Kahooahano Street			6121 Kahooahano Street	6125 Kahooahano Street	6134 Kahooahano Street		4419 Kobashigawa Street
				H1-TW-0012953-24092-A	H1-TW-0012953-24092-A-H	H1-TW-0012953-24092-3-A-H	H1-TW-0012959-24092-A	H1-TW-0012960-24092-A	H1-TW-0012964-24092-A	H1-TW-0012964-24092-3-A	H1-TW-0013001-24092-A
				2024-06-13	2024-06-13	2024-06-13	2024-04-17	2024-05-23	2024-05-22	2024-05-22	2024-05-22
				N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	2.00	ND	--	ND	ND	2.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	560	280	280	1040	690	640	--	580
Field Test (pH)	pH	--	--	6.76	6.75	--	6.97	7.07	7.13	--	7.01
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	--	0.240	0.250	0.250	--	0.260
Field Test (degrees Celcius)	Temperature	--	--	24.1	37.6	--	23.4	23.9	23.4	--	25.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.0920	--	0.340	0.0300	0.480	--	0.0890
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53300	--	--	55000	52400	54100	53500	53500
	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	7.10	--	--	7.70	10.1	17.1	20.7	8.60
	Lead	15	MCL	0.370	--	--	0.210	0.200	0.260	0.480	0.230
	Mercury	2	MCL	ND	--	--	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	--	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	--	ND	ND	ND	ND	ND

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

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

		Location ID: H1-KAHO6106			Location ID: H1-KAHO6121	Location ID: H1-KAHO6125	Location ID: H1-KAHO6134		Location ID: H1-KOBA4419	
		Location Type: Residence			Location Type: Residence	Location Type: Residence	Location Type: Residence		Location Type: Residence	
		Address: 6106 Kahoohanohano Street			Address: 6121 Kahoohanohano Street	Address: 6125 Kahoohanohano Street	Address: 6134 Kahoohanohano Street		Address: 4419 Kobashigawa Street	
		Field Sample ID: H1-TW-0012953-24092-A	Field Sample ID: H1-TW-0012953-24092-A-H	Field Sample ID: H1-TW-0012953-24092-3-A-H	Field Sample ID: H1-TW-0012959-24092-A	Field Sample ID: H1-TW-0012960-24092-A	Field Sample ID: H1-TW-0012964-24092-A	Field Sample ID: H1-TW-0012964-24092-3-A	Field Sample ID: H1-TW-0013001-24092-A	
		Sample Date: 2024-06-13	Sample Date: 2024-06-13	Sample Date: 2024-06-13	Sample Date: 2024-04-17	Sample Date: 2024-05-23	Sample Date: 2024-05-22	Sample Date: 2024-05-22	Sample Date: 2024-05-22	
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	--	--	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	--	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	--	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	--	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	--	ND	ND	ND	ND
	Bromoform	--	--	ND	--	--	ND	ND	ND	ND
	Chloroform	--	--	ND	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	--	--	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	--	--	ND	ND	ND	ND

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

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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	H1-KOBA4424		H1-KOBA4438		H1-KOBA4464		
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				H1-KOBA4423	Residence	4423 Kobashigawa Street	H1-KOBA4424	H1-KOBA4438	H1-KOBA4464		
				Residence	Residence	4424 Kobashigawa Street	Residence	Residence	Residence		
				4423 Kobashigawa Street	4424 Kobashigawa Street	4438 Kobashigawa Street	4464 Kobashigawa Street				
				H1-TW-0013003-24092-A	H1-TW-0012370-24092-A	H1-TW-0012370-24092-A-H	H1-TW-0013009-24092-A	H1-TW-0012375-24092-A	H1-TW-0012375-24092-3-A	H1-TW-0012375-24092-A-H	H1-TW-0012375-24092-3-A-H
				2024-05-22	2024-06-13	2024-06-13	2024-05-22	2024-06-13	2024-06-13	2024-06-13	2024-06-13
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	Absent	Absent	--	--
	E. coli	--	--	Absent	Absent	--	Absent	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	287	ND	ND	ND	2.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	620	410	170	660	550	--	160	160
Field Test (pH)	pH	--	--	7.03	6.96	6.96	7.06	6.98	--	6.94	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.240	0.250	0.250	0.250	--	0.260	--
Field Test (degrees Celcius)	Temperature	--	--	25.6	24.7	37.8	24.2	25.5	--	39.2	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.100	27.7	0.500	0.190	0.380	--	0.320	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54500	51000	--	52500	51700	51300	--	--
	Total Organic Carbon	--	--	ND	ND	--	ND	ND	ND	--	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	ND	--	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	ND	--	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	ND	ND	--	--
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	--	--
Metals (ppb)	Copper	1300	MCL	9.30	8.00	--	6.00	7.70	7.80	--	--
	Lead	15	MCL	0.740	0.550	--	0.200	0.470	0.520	--	--
	Mercury	2	MCL	ND	ND	--	ND	ND	ND	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	--	--
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	--	--
	Benzo(a)pyrene	0.2	MCL	ND	0.0160	--	ND	ND	ND	--	--
	Naphthalene	--	--	ND	ND	--	ND	ND	ND	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	--	--

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

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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	H1-KOBA4424		H1-KOBA4438	H1-KOBA4464				
				Location Type:	Residence		Residence	Residence				
				Address:	4423 Kobashigawa Street		4438 Kobashigawa Street	4464 Kobashigawa Street				
				Field Sample ID:	H1-TW-0013003-24092-A	H1-TW-0012370-24092-A	H1-TW-0012370-24092-A-H	H1-TW-0013009-24092-A	H1-TW-0012375-24092-A	H1-TW-0012375-24092-3-A	H1-TW-0012375-24092-A-H	H1-TW-0012375-24092-3-A-H
				Sample Date:	2024-05-22	2024-06-13	2024-06-13	2024-05-22	2024-06-13	2024-06-13	2024-06-13	2024-06-13
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	--	--	
	Benzene	5	MCL	ND	ND	--	ND	ND	ND	--	--	
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	ND	--	--	
	m,p-Xylene	--	--	ND	ND	--	ND	ND	ND	--	--	
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	--	--	
	Toluene	1000	MCL	ND	ND	--	ND	ND	ND	--	--	
	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	--	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	ND	--	--	
	Bromoform	--	--	ND	0.330	--	ND	ND	ND	--	--	
	Chloroform	--	--	ND	ND	--	ND	ND	ND	--	--	
	Dibromochloromethane	--	--	ND	0.300	--	ND	ND	ND	--	--	
	Total Trihalomethanes	80	MCL	ND	0.630	--	ND	ND	ND	--	--	

Summary of Chemistry Results
Zone H1
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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-KOBA4466		H1-KOBA4484	H1-KOBA4520	H1-KOBA4522		H1-KOBA4537	
				Location ID:	Location Type:	Address:	Residence	Residence	Residence	Residence	Residence
				4466 Kobashigawa Street		4484 Kobashigawa Street	4520 Kobashigawa Street	4522 Kobashigawa Street		4537 Kobashigawa Street	
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
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	53.0	4.00	ND	ND	4.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	500	240	640	680	580	170	620	410
Field Test (pH)	pH	--	--	6.97	6.78	7.11	7.03	6.95	6.92	7.07	6.87
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.230	0.230	0.230	0.260	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	26.2	42.8	25.2	24.5	26.0	41.2	25.2	38.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	2.95	0.340	0.0740	0.0660	0.560	0.400	0.00960	0.0260
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50800	--	55000	51600	54500	--	55200	--
	Total Organic Carbon	--	--	ND	--	ND	ND	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	9.00	--	8.50	7.50	12.5	--	11.0	--
	Lead	15	MCL	0.410	--	0.430	0.330	0.250	--	0.230	--
	Mercury	2	MCL	ND	--	ND	ND	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	ND	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND	--

Summary of Chemistry Results
Zone H1
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
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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 April 2024 - June 2024 from Residences in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H1-KOBA4466		H1-KOBA4484	H1-KOBA4520	H1-KOBA4522		H1-KOBA4537					
				Location ID:	Location Type:	Address:	Residence	Residence	Residence	Residence	Residence	Residence			
				Field Sample ID:	Sample Date:	Sample Type:									
				H1-TW-0012376-24092-A	2024-06-13	N (Normal)	H1-TW-0013021-24092-A	2024-05-23	N (Normal)	H1-TW-0012377-24092-A	2024-06-13	N (Normal)	H1-TW-0012378-24092-A	2024-06-13	N (Normal)
				H1-TW-0012376-24092-A-H	2024-06-13	N (Normal)	H1-TW-0013033-24092-A	2024-05-23	N (Normal)	H1-TW-0012377-24092-A-H	2024-06-13	N (Normal)	H1-TW-0012378-24092-A-H	2024-06-13	N (Normal)
				4466 Kobashigawa Street		4484 Kobashigawa Street	4520 Kobashigawa Street	4522 Kobashigawa Street		4537 Kobashigawa Street					
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND	--				
	Benzene	5	MCL	ND	--	ND	ND	ND	--	ND	--				
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	--	ND	--				
	m,p-Xylene	--	--	ND	--	ND	ND	ND	--	ND	--				
	o-Xylene	--	--	ND	--	ND	ND	ND	--	ND	--				
	Toluene	1000	MCL	ND	--	ND	ND	ND	--	ND	--				
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	--	ND	--				
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	--	ND	--				
	Bromoform	--	--	ND	--	ND	ND	ND	--	ND	--				
	Chloroform	--	--	ND	--	ND	ND	ND	--	ND	--				
	Dibromochloromethane	--	--	ND	--	ND	ND	ND	--	ND	--				
	Total Trihalomethanes	80	MCL	ND	--	ND	ND	ND	--	ND	--				

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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-- = 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 April 2024 - June 2024 from Residences in Zone H1

				Location ID:	H1-KOUL4689	H1-KUKU2352	H1-MACA5025		H1-MAMA4583	H1-MILO6805	H1-OKAM2634	H1-OKAM2649
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	4689 Kou Lane	2352 Kukui Lane	5025 Macadamia Lane		4583 Mamane Lane	6805 Milo Lane	2634 Okamura Street	2649 Okamura Street
				Field Sample ID:	H1-TW-0012380-24092-A	H1-TW-0012382-24092-A	H1-TW-0013086-24092-A	H1-TW-0013086-24092-3-A	H1-TW-0012384-24092-A	H1-TW-0013117-24092-A	H1-TW-0012386-24092-A	H1-TW-0013372-24092-A
				Sample Date:	2024-04-17	2024-04-17	2024-04-17	2024-04-17	2024-04-17	2024-04-17	2024-04-17	2024-04-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Field Test (ppb)	Free Chlorine	4000	MCL	760	730	380	--	740	740	450	760	
Field Test (pH)	pH	--	--	7.01	7.18	7.10	--	6.99	7.06	7.02	7.11	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.240	--	0.340	0.250	0.270	0.330	
Field Test (degrees Celcius)	Temperature	--	--	23.2	24.1	23.7	--	24.6	22.5	23.8	23.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.440	0.300	0.550	--	1.00	0.0710	0.00	0.00730	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	60000	50000	50000	50000	50000	55000	50000	
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	6.40	12.0	9.00	8.90	14.4	11.2	13.8	9.20	
	Lead	15	MCL	0.170	0.230	0.710	0.710	0.300	0.190	0.190	0.810	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

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

Notes:
ND = Not Detected
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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 April 2024 - June 2024 from Residences in Zone H1

		Location ID:	H1-KOUL4689	H1-KUKU2352	H1-MACA5025		H1-MAMA4583	H1-MILO6805	H1-OKAM2634	H1-OKAM2649
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	4689 Kou Lane	2352 Kukui Lane	5025 Macadamia Lane		4583 Mamane Lane	6805 Milo Lane	2634 Okamura Street	2649 Okamura Street
		Field Sample ID:	H1-TW-0012380-24092-A	H1-TW-0012382-24092-A	H1-TW-0013086-24092-A	H1-TW-0013086-24092-3-A	H1-TW-0012384-24092-A	H1-TW-0013117-24092-A	H1-TW-0012386-24092-A	H1-TW-0013372-24092-A
		Sample Date:	2024-04-17	2024-04-17	2024-04-17	2024-04-17	2024-04-17	2024-04-17	2024-04-17	2024-04-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	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	ND	ND	ND	ND	0.490	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	0.410	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	0.900	ND

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

		Location ID:	H1-OKAM2682	H1-OKAM2694	H1-OLEA4718	H1-OLEA4729	H1-PAPA6328	H1-PAPE4539	H1-PAPE4543	H1-POHI4921
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	2682 Okamura Street	2694 Okamura Street	4718 Oleander Street	4729 Oleander Street	6328 Papaya Lane	4539 Paperbark Lane	4543 Paperbark Lane	4921 Pohina Lane
		Field Sample ID:	H1-TW-0012388-24092-A	H1-TW-0013383-24092-A	H1-TW-0013394-24092-A	H1-TW-0012391-24092-A	H1-TW-0013407-24092-A	H1-TW-0012349-24092-A	H1-TW-0012350-24092-A	H1-TW-0012353-24092-A
		Sample Date:	2024-04-17	2024-05-23	2024-05-23	2024-04-17	2024-04-17	2024-04-17	2024-04-17	2024-04-17
		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	--	--	--	ND	ND	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	680	690	570	750	730	710	600
Field Test (pH)	pH	--	--	7.21	7.01	6.96	7.05	7.09	7.08	7.05
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.230	0.240	0.250	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.6	25.1	24.9	24.4	23.6	23.7	23.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.220	0.180	0.00	0.460	0.300	0.400	0.170
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000	57200	57100	55000	50000	55000	50000
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	7.40	6.40	9.40	9.40	14.6	7.60	19.6
	Lead	15	MCL	0.240	0.160	0.230	0.300	0.350	0.460	0.400
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone H1

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

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

		Location ID:	H1-OKAM2682	H1-OKAM2694	H1-OLEA4718	H1-OLEA4729	H1-PAPA6328	H1-PAPE4539	H1-PAPE4543	H1-POHI4921
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	2682 Okamura Street	2694 Okamura Street	4718 Oleander Street	4729 Oleander Street	6328 Papaya Lane	4539 Paperbark Lane	4543 Paperbark Lane	4921 Pohina Lane
		Field Sample ID:	H1-TW-0012388-24092-A	H1-TW-0013383-24092-A	H1-TW-0013394-24092-A	H1-TW-0012391-24092-A	H1-TW-0013407-24092-A	H1-TW-0012349-24092-A	H1-TW-0012350-24092-A	H1-TW-0012353-24092-A
		Sample Date:	2024-04-17	2024-05-23	2024-05-23	2024-04-17	2024-04-17	2024-04-17	2024-04-17	2024-04-17
		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	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	0.580	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	0.490	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	1.07	ND

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

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Parts per Million (ppm)
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N (Normal) = Full compliance sample
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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone H1

		Location ID:	H1-POME2375	H1-POME2379		H1-RIML2164	H1-SKYV0247	H1-TECO3259	H1-TULI5605	H1-TULI5625	
		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence	
		Address:	2375 Pomelaiki Lane	2379 Pomelaiki Lane		2164 Rim Loop	247 Skyview Loop	3259 Tecoma Lane	5605 Tulip Lane	5625 Tulip Lane	
		Field Sample ID:	H1-TW-0012610-24092-A	H1-TW-0012612-24092-A	H1-TW-0012612-24092-A-H	H1-TW-0012636-24092-A	H1-TW-0012649-24092-A	H1-TW-0012355-24092-A	H1-TW-0012665-24092-A	H1-TW-0012672-24092-A	
		Sample Date:	2024-05-23	2024-06-13	2024-06-13	2024-04-26	2024-04-17	2024-04-17	2024-04-17	2024-04-17	
		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	--	--	ND	4.00	ND	--	--	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	550	440	520	670	730	730	760	670
Field Test (pH)	pH	--	--	7.00	6.82	6.79	7.06	6.92	7.03	7.09	7.03
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.250	0.270	0.240	0.240	0.240	0.290	0.390
Field Test (degrees Celcius)	Temperature	--	--	24.6	25.6	49.1	24.4	23.1	23.9	23.6	24.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.120	0.320	0.190	0.330	0.310	0.400	0.220	0.210
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55600	51800	--	50000	55000	52500	57500	55000
	Total Organic Carbon	--	--	ND	ND	--	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	10.2	8.20	--	14.0	8.30	9.20	34.2	3.30
	Lead	15	MCL	ND	0.140	--	0.150	0.640	0.200	0.720	0.250
	Mercury	2	MCL	ND	ND	--	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	0.0190	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone H1

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 April 2024 - June 2024 from Residences in Zone H1

		Location ID:	H1-POME2375	H1-POME2379		H1-RIML2164	H1-SKYV0247	H1-TECO3259	H1-TULI5605	H1-TULI5625
		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence
		Address:	2375 Pomelaiki Lane	2379 Pomelaiki Lane		2164 Rim Loop	247 Skyview Loop	3259 Tecoma Lane	5605 Tulip Lane	5625 Tulip Lane
		Field Sample ID:	H1-TW-0012610-24092-A	H1-TW-0012612-24092-A	H1-TW-0012612-24092-A-H	H1-TW-0012636-24092-A	H1-TW-0012649-24092-A	H1-TW-0012355-24092-A	H1-TW-0012665-24092-A	H1-TW-0012672-24092-A
		Sample Date:	2024-05-23	2024-06-13	2024-06-13	2024-04-26	2024-04-17	2024-04-17	2024-04-17	2024-04-17
		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	ND	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	--	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	--	ND	ND	ND	0.320
	Chloroform	--	--	ND	ND	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	--	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	--	ND	ND	ND	0.320

Summary of Chemistry Results

Zone H1

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 April 2024 - June 2024 from Child Development Centers in Zone H1

				Location ID: H1-BLDG1782 Location Type: Child Development Center Address: Building 1782,CYS / Army Community Center								
				Field Sample ID:	H1-TW-0017683-24092-A-2	H1-TW-0017683-24092-A-1	H1-TW-0017683-24122-A-2	H1-TW-0017683-24122-A-1	H1-TW-0017683-24153-A-1	H1-TW-0017683-24153-A-1-H	H1-TW-0017683-24153-A-2	H1-TW-0017683-24153-A-2-H
				Sample Date:	2024-04-19	2024-04-19	2024-05-03	2024-05-03	2024-06-06	2024-06-06	2024-06-06	2024-06-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	--	Absent	--	Absent	--
	E. coli	--	--	--	--	--	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	ND	ND	ND	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	660	740	920	480	360	530	630	120	
Field Test (pH)	pH	--	--	7.15	7.19	7.13	7.08	7.10	7.07	7.18	7.10	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.240	0.230	0.350	0.380	0.360	0.350	
Field Test (degrees Celcius)	Temperature	--	--	24.2	22.9	23.7	23.0	24.2	41.5	29.1	27.4	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.160	0.0650	0.250	0.240	0.350	0.440	0.140	0.0920	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	50000	50000	50000	50700	--	53500	--	
	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	53.3	33.1	103	36.7	58.2	--	35.5	--	
	Lead	15	MCL	0.820	0.300	0.970	0.250	0.360	--	0.440	--	
	Mercury	2	MCL	ND	0.0590	ND	ND	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--	ND	--	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	--	0.0190	--	

Summary of Chemistry Results

Zone H1

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

Notes:
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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 April 2024 - June 2024 from Child Development Centers in Zone H1

				Location ID: H1-BLDG1782 Location Type: Child Development Center Address: Building 1782,CYS / Army Community Center								
				Field Sample ID:	H1-TW-0017683-24092-A-2	H1-TW-0017683-24092-A-1	H1-TW-0017683-24122-A-2	H1-TW-0017683-24122-A-1	H1-TW-0017683-24153-A-1	H1-TW-0017683-24153-A-1-H	H1-TW-0017683-24153-A-2	H1-TW-0017683-24153-A-2-H
				Sample Date:	2024-04-19	2024-04-19	2024-05-03	2024-05-03	2024-06-06	2024-06-06	2024-06-06	2024-06-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	--	ND	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	--	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	--	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	--	ND	--
	Bromoform	--	--	ND	0.360	ND	ND	0.520	--	0.670	--	--
	Chloroform	--	--	ND	ND	ND	ND	ND	--	ND	--	--
	Dibromochloromethane	--	--	ND	0.300	ND	ND	0.430	--	0.450	--	--
	Total Trihalomethanes	80	MCL	ND	0.660	ND	ND	0.950	--	1.12	--	--

Summary of Chemistry Results

Zone H1

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

Notes:
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 April 2024 - June 2024 from Child Development Centers in Zone H1

		Location ID:		H1-BLDG1783							H1-BLDG1795	
		Location Type:		Child Development Center							Child Development Center	
		Address:		Building 1783,CDC - Under 6 years							Building 1795,Youth Activities Center	
		Field Sample ID:		H1-TW-0017684-24092-A-1	H1-TW-0017684-24092-A-2	H1-TW-0017684-24122-A-1	H1-TW-0017684-24122-A-2	H1-TW-0017684-24153-A-1	H1-TW-0017684-24153-A-1-H	H1-TW-0017684-24153-A-2	H1-TW-0017687-24092-A-1	
		Sample Date:		2024-04-12	2024-04-12	2024-05-02	2024-05-02	2024-06-05	2024-06-05	2024-06-05	2024-04-19	
		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	--	
	E. coli	--	--	--	--	--	--	Absent	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	ND	ND	ND	--	
Field Test (ppb)	Free Chlorine	4000	MCL	660	550	180	630	640	510	770	600	
Field Test (pH)	pH	--	--	6.96	7.03	7.39	7.12	7.04	6.98	7.13	7.20	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.230	0.230	0.230	0.200	0.210	0.250	
Field Test (degrees Celcius)	Temperature	--	--	23.4	23.2	23.3	22.9	22.7	37.4	23.0	24.4	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.130	0.150	0.00	0.00	19400	155	1280	0.0860	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000	55000	50000	50000	49700	--	49700	50000	
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	--	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	--	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	--	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	--	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	--	ND	ND	
Metals (ppb)	Copper	1300	MCL	27.5	39.5	24.2	37.1	27.6	--	43.7	194	
	Lead	15	MCL	0.520	1.20	0.370	0.500	0.370	--	0.570	0.540	
	Mercury	2	MCL	ND	ND	ND	ND	ND	--	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	--	ND	ND	

Summary of Chemistry Results

Zone H1

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

Notes:
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 April 2024 - June 2024 from Child Development Centers in Zone H1

				Location ID: H1-BLDG1783							Location ID: H1-BLDG1795
				Location Type: Child Development Center							Location Type: Child Development Center
				Address: Building 1783,CDC - Under 6 years							Address: Building 1795,Youth Activities Center
				Field Sample ID: H1-TW-0017684-24092-A-1	H1-TW-0017684-24092-A-2	H1-TW-0017684-24122-A-1	H1-TW-0017684-24122-A-2	H1-TW-0017684-24153-A-1	H1-TW-0017684-24153-A-1-H	H1-TW-0017684-24153-A-2	Field Sample ID: H1-TW-0017687-24092-A-1
				Sample Date: 2024-04-12	2024-04-12	2024-05-02	2024-05-02	2024-06-05	2024-06-05	2024-06-05	Sample Date: 2024-04-19
				Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	Sample Type: N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	ND	ND	ND	ND	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Bromoform	--	--	0.470	0.270	ND	ND	ND	--	ND	0.590
	Chloroform	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Dibromochloromethane	--	--	0.370	ND	ND	ND	ND	--	ND	0.560
	Total Trihalomethanes	80	MCL	0.840	0.270	ND	ND	ND	--	ND	1.15

Summary of Chemistry Results

Zone H1

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

Notes:
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All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = 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 April 2024 - June 2024 from Child Development Centers in Zone H1

				Location ID: H1-BLDG1795 Location Type: Child Development Center Address: Building 1795, Youth Activities Center								
				Field Sample ID:	H1-TW-0017687-24092-A-2	H1-TW-0017687-24122-A-2	H1-TW-0017687-24122-A-1	H1-TW-0017687-24153-A-2	H1-TW-0017687-24153-A-2-H	H1-TW-0017687-24153-A-1	H1-TW-0017687-24153-3-A-1	H1-TW-0017687-24153-3-A-1-H
				Sample Date:	2024-04-19	2024-05-09	2024-05-09	2024-06-06	2024-06-06	2024-06-28	2024-06-28	2024-06-28
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	Absent	Absent	--	Absent	Absent	--	
	E. coli	--	--	--	Absent	Absent	Absent	--	Absent	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	ND	ND	ND	ND	ND	ND	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	650	130	260	330	450	490	490	230	
Field Test (pH)	pH	--	--	7.16	7.21	7.13	13.7	7.15	7.39	--	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.240	0.0000490	0.280	0.250	--	--	
Field Test (degrees Celcius)	Temperature	--	--	24.1	25.0	24.3	31.1	33.6	25.6	--	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.180	0.260	0.180	1.08	0.710	0.360	--	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	52500	52400	53400	--	57400	63300	--	
	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	122	185	228	184	--	169	175	--	
	Lead	15	MCL	1.20	0.620	0.260	0.580	--	0.340	0.340	--	
	Mercury	2	MCL	0.0750	ND	ND	ND	--	ND	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND	--	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND	--	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND	--	

Summary of Chemistry Results

Zone H1

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in April 2024 - June 2024 from Child Development Centers in Zone H1

				Location ID: H1-BLDG1795 Location Type: Child Development Center Address: Building 1795, Youth Activities Center								
				Field Sample ID:	H1-TW-0017687-24092-A-2	H1-TW-0017687-24122-A-2	H1-TW-0017687-24122-A-1	H1-TW-0017687-24153-A-2	H1-TW-0017687-24153-A-2-H	H1-TW-0017687-24153-A-1	H1-TW-0017687-24153-3-A-1	H1-TW-0017687-24153-3-A-1-H
				Sample Date:	2024-04-19	2024-05-09	2024-05-09	2024-06-06	2024-06-06	2024-06-28	2024-06-28	2024-06-28
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	ND	ND	ND	ND	--	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	--	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	--	ND	ND	--	--
	m,p-Xylene	--	--	ND	ND	ND	ND	--	ND	ND	--	--
	o-Xylene	--	--	ND	ND	ND	ND	--	ND	ND	--	--
	Toluene	1000	MCL	ND	ND	ND	ND	--	ND	ND	--	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	--	ND	ND	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	--	ND	ND	--	--
	Bromoform	--	--	ND	0.490	0.530	0.870	--	0.520	0.470	--	--
	Chloroform	--	--	ND	ND	ND	ND	--	ND	ND	--	--
	Dibromochloromethane	--	--	ND	ND	0.380	0.350	--	0.520	0.460	--	--
	Total Trihalomethanes	80	MCL	ND	0.490	0.910	1.22	--	1.04	0.930	--	--

Summary of Chemistry Results

Zone H1

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

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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 April 2024 - June 2024 from Child Development Centers in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location Type:							
				H1-BLDG1795	H1-BLDG1875							
				Child Development Center	Child Development Center							
				Address:	Address:							
				Building 1795, Youth Activities Center	Building 1875, Private/Organizational Club							
				Field Sample ID:	H1-TW-0017687-24153-A-1-H	H1-TW-0017689-24092-A-1	H1-TW-0017689-24092-A-2	H1-TW-0017689-24122-A-1	H1-TW-0017689-24122-3-A-1	H1-TW-0017689-24122-A-2	H1-TW-0017689-24153-A-1	H1-TW-0017689-24153-A-2
				Sample Date:	2024-06-28	2024-04-16	2024-04-16	2024-05-02	2024-05-02	2024-05-02	2024-06-06	2024-06-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	--	--	ND	--	--	--	--	--	--	ND	6.00
Field Test (ppb)	Free Chlorine	4000	MCL	230	470	640	380	--	510	640	460	460
Field Test (pH)	pH	--	--	8.14	--	--	7.11	--	7.14	7.14	7.21	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	0.330	--	--	0.250	--	0.250	0.270	0.290	0.290
Field Test (degrees Celcius)	Temperature	--	--	46.7	--	--	25.5	--	26.1	27.4	26.9	26.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.300	--	--	0.0870	--	0.160	9010	2.84	2.84
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	50000	50000	50000	50000	52500	53400	56400	56400
	Total Organic Carbon	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	--	157	52.9	171	174	103	147	53.1	53.1
	Lead	15	MCL	--	0.350	0.770	0.370	0.390	1.10	0.320	0.780	0.780
	Mercury	2	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone H1

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

Notes:
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EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
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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 April 2024 - June 2024 from Child Development Centers in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location Type:							
				H1-BLDG1795	H1-BLDG1875							
				Child Development Center	Child Development Center							
				Address:	Address:							
				Building 1795, Youth Activities Center	Building 1875, Private/Organizational Club							
				Field Sample ID:	H1-TW-0017687-24153-A-1-H	H1-TW-0017689-24092-A-1	H1-TW-0017689-24092-A-2	H1-TW-0017689-24122-A-1	H1-TW-0017689-24122-3-A-1	H1-TW-0017689-24122-A-2	H1-TW-0017689-24153-A-1	H1-TW-0017689-24153-A-2
				Sample Date:	2024-06-28	2024-04-16	2024-04-16	2024-05-02	2024-05-02	2024-05-02	2024-06-06	2024-06-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	0.440	0.440	0.340	0.330	ND	0.440	0.730	
	Bromoform	--	--	--	1.20	0.990	0.910	0.850	0.470	1.10	1.90	
	Chloroform	--	--	--	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	--	1.10	0.990	0.840	0.790	0.460	1.10	1.80	
	Total Trihalomethanes	80	MCL	--	2.74	2.42	2.09	1.97	0.930	2.64	4.43	

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

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

Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone H1

				Location ID:	H1-HYD1365A	H1-HYD1366A	H1-HYD1387A				H1-HYD1396A	
				Location Type:	Hydrant	Hydrant	Hydrant				Hydrant	
				Address:	HYD-1365A	HYD-1366A	Hydrant 1387				Hydrant 1396	
				Field Sample ID:	H1-DL-0018360-24092 -A	H1-DL-0018361-24092 -A	H1-DL-0017756-24092 -A	H1-DL-0017756-24122 -A	H1-DL-0017756-24122 -3-A	H1-DL-0017756-24153 -A	H1-DL-0017754-24092 -A	H1-DL-0017754-24122 -A
				Sample Date:	2024-05-31	2024-05-31	2024-04-12	2024-05-02	2024-05-02	2024-06-13	2024-04-12	2024-05-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	--	--	--	Absent	--	Absent
	E. coli	--	--	Absent	Absent	--	--	--	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	--	--	ND	--	ND
Field Test (ppb)	Free Chlorine	4000	MCL	670	460	610	420	--	--	460	630	420
Field Test (pH)	pH	--	--	6.96	6.96	7.03	7.05	--	--	7.03	7.06	7.07
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.230	--	--	0.250	0.250	0.230
Field Test (degrees Celcius)	Temperature	--	--	25.3	25.6	24.9	26.7	--	--	26.7	26.1	27.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00890	0.00	0.360	0.480	--	--	0.430	0.630	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	52500	50000	50000	50000	52800	55000	56200
	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
	Benzo(a)pyrene	0.2	MCL	--	--	ND	ND	0.0180	0.0180	ND	ND	ND
	Naphthalene	--	--	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	--	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	--	--	--	--	ND	--	--
	1,3,5-Trimethylbenzene	--	--	--	--	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	--	--	--	--	ND	--	--
	Benzene	5	MCL	--	--	ND	ND	ND	ND	ND	ND	ND

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

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Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone H1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	H1-HYD1365A	H1-HYD1366A	H1-HYD1387A				H1-HYD1396A	
				Location Type:	Hydrant	Hydrant	Hydrant				Hydrant	
				Address:	HYD-1365A	HYD-1366A	Hydrant 1387				Hydrant 1396	
				Field Sample ID:	H1-DL-0018360-24092 -A	H1-DL-0018361-24092 -A	H1-DL-0017756-24092 -A	H1-DL-0017756-24122 -A	H1-DL-0017756-24122 -3-A	H1-DL-0017756-24153 -A	H1-DL-0017754-24092 -A	H1-DL-0017754-24122 -A
				Sample Date:	2024-05-31	2024-05-31	2024-04-12	2024-05-02	2024-05-02	2024-06-13	2024-04-12	2024-05-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	--	--	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	--	--	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	--	--	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	--	--	0.260	ND	ND	ND	0.460	0.540	
	Chloroform	--	--	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	--	--	ND	ND	ND	ND	0.370	0.440	
	Total Trihalomethanes	80	MCL	--	--	0.260	ND	ND	ND	ND	0.830	0.980

