

Summary of Chemistry Results
Zone F1
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
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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

		Location ID:		F1-ASHE4029		F1-BENN5503		F1-CAKO4511			
		Location Type:		Residence		Residence		Residence			
		Address:		4029 Asher Court		5503 Bennion Drive		4511 Cakon Place			
		Field Sample ID:		F1-TW-0008959-24092-N	F1-TW-0008959-24092-N-H	F1-TW-0008963-24092-N	F1-TW-0008963-24092-N-H	F1-TW-0008734-24092-N	F1-TW-0008734-24092-3-N	F1-TW-0008734-24092-N-H	F1-TW-0008734-24092-3-N-H
		Sample Date:		2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	--	--
	E. coli	--	--	Absent	--	Absent	--	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	1370	40.0	400	340	250	--	300	--
Field Test (pH)	pH	--	--	7.30	7.42	7.13	7.09	7.32	--	7.36	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.290	0.250	0.270	0.280	--	0.280	--
Field Test (degrees Celcius)	Temperature	--	--	28.1	51.9	28.0	43.9	24.4	--	35.9	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0520	0.100	0.410	0.250	0.200	--	0.00	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55900	--	56300	--	56000	54300	--	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	ND	--	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	ND	--	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	ND	--	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	ND	--	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	ND	--	--
Metals (ppb)	Copper	1300	MCL	30.4	--	48.4	--	33.9	34.1	--	--
	Lead	15	MCL	0.350	--	ND	--	ND	ND	--	--
	Mercury	2	MCL	ND	--	ND	--	ND	ND	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	--	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	0.0150	--	--
	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	--	--

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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-ASHE4029		F1-BENN5503		F1-CAKO4511					
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
				F1-TW-0008959-24092-N	F1-TW-0008959-24092-N-H	F1-TW-0008963-24092-N	F1-TW-0008963-24092-N-H	F1-TW-0008734-24092-N	F1-TW-0008734-24092-3-N	F1-TW-0008734-24092-N-H	F1-TW-0008734-24092-3-N-H		
				2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)		
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	ND	--	--		
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	--	--		
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	--	--		
	o-Xylene	--	--	ND	--	ND	--	ND	ND	--	--		
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	--	--		
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	--	--		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	ND	--	--		
	Bromoform	--	--	0.790	--	ND	--	ND	ND	--	--		
	Chloroform	--	--	ND	--	ND	--	ND	ND	--	--		
	Dibromochloromethane	--	--	0.300	--	ND	--	ND	ND	--	--		
	Total Trihalomethanes	80	MCL	1.09	--	ND	--	ND	ND	--	--		

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-CAKO4512		F1-CAKO4519		F1-FUQU5315			
				Residence		Residence		Residence			
				4512 Cakon Place		4519 Cakon Place		5315 Fuqua Street			
				F1-TW-0008735-24092-N	F1-TW-0008735-24092-N-H	F1-TW-0008741-24092-N	F1-TW-0008741-24092-N-H	F1-TW-0008767-24092-N	F1-TW-0008767-24092-3-N	F1-TW-0008767-24092-N-H	F1-TW-0008767-24092-3-N-H
				2024-07-12	2024-07-12	2024-07-15	2024-07-15	2024-07-12	2024-07-12	2024-07-12	2024-07-12
				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	--	--
	E. coli	--	--	Absent	--	Absent	--	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	6.00	4.00	10.0
Field Test (ppb)	Free Chlorine	4000	MCL	970	380	130	480	490	--	340	--
Field Test (pH)	pH	--	--	7.25	7.33	7.24	7.17	7.26	--	7.40	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.290	0.240	0.260	0.240	--	0.260	--
Field Test (degrees Celcius)	Temperature	--	--	24.7	35.5	25.4	43.5	25.5	--	43.7	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.180	0.450	0.130	0.160	--	0.0590	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55600	--	56500	--	53500	58000	--	--
	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	32.8	--	30.2	--	13.9	13.0	--	--
	Lead	15	MCL	0.180	--	ND	--	ND	ND	--	--
	Mercury	2	MCL	ND	--	ND	--	ND	ND	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	--	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	ND	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	--	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	--	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-CAKO4512		F1-CAKO4519		F1-FUQU5315																											
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																				
				F1-CAKO4512	Residence	4512 Cakon Place	F1-TW-0008735-24092-N	2024-07-12	N (Normal)	F1-CAKO4519	Residence	4519 Cakon Place	F1-TW-0008741-24092-N	2024-07-15	N (Normal)	F1-FUQU5315	Residence	5315 Fuqua Street	F1-TW-0008767-24092-N	2024-07-12	N (Normal)	F1-TW-0008767-24092-3-N	2024-07-12	FD (Field Duplicate)	F1-TW-0008767-24092-N-H	2024-07-12	N (Normal)	F1-TW-0008767-24092-3-N-H	2024-07-12	FD (Field Duplicate)					
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	Bromoform	--	--	0.300	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Chloroform	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.300	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

		Location ID:		F1-KIDD4913		F1-KIDD4926		F1-MCMO5404		F1-MCMO5479	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4913 Kidd Court		4926 Kidd Court		5404 McMorris Drive		5479 McMorris Drive	
		Field Sample ID:		F1-TW-0000288-24092-N	F1-TW-0000288-24092-N-H	F1-TW-0000302-24092-N	F1-TW-0000302-24092-N-H	F1-TW-0000334-24092-N	F1-TW-0000334-24092-N-H	F1-TW-0008975-24092-N	F1-TW-0008975-24092-N-H
		Sample Date:		2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-15	2024-07-15
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	8.00	ND	ND	2.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	430	330	1240	470	560	280	300	370
Field Test (pH)	pH	--	--	7.21	7.10	--	7.28	7.30	7.34	7.14	7.43
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	--	0.280	0.260	0.260	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	27.6	41.0	--	33.8	24.4	40.5	26.9	36.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.320	0.200	--	0.0710	0.280	0.140	0.160	0.00270
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55500	--	55300	--	54600	--	56700	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	46.3	--	31.7	--	58.5	--	43.8	--
	Lead	15	MCL	ND	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--

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				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date
				Residence 4913 Kidd Court		Residence 4926 Kidd Court		Residence 5404 McMorris Drive		Residence 5479 McMorris Drive	
				F1-TW-0000288-24092-N	2024-07-12	F1-TW-0000288-24092-N-H	2024-07-12	F1-TW-0000302-24092-N	2024-07-12	F1-TW-0000302-24092-N-H	2024-07-12
				N (Normal)		N (Normal)		N (Normal)		N (Normal)	
				F1-TW-0000334-24092-N	2024-07-12	F1-TW-0000334-24092-N-H	2024-07-12	F1-TW-0000334-24092-N	2024-07-12	F1-TW-0000334-24092-N-H	2024-07-12
				N (Normal)		N (Normal)		N (Normal)		N (Normal)	
				F1-TW-0008975-24092-N	2024-07-15	F1-TW-0008975-24092-N-H	2024-07-15	F1-TW-0008975-24092-N	2024-07-15	F1-TW-0008975-24092-N-H	2024-07-15
				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	--	0.340	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	0.260	--	ND	--	0.270	--
	Total Trihalomethanes	80	MCL	ND	--	0.260	--	ND	--	0.610	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-MORE3138 Residence 3138 Moreell Drive				F1-MORE3145 Residence 3145 Moreell Drive		F1-MORE3154 Residence 3154 Moreell Drive	
				Field Sample ID: F1-TW-0009015-24092-N	Field Sample ID: F1-TW-0009015-24092-3-N	Field Sample ID: F1-TW-0009015-24092-N-H	Field Sample ID: F1-TW-0009015-24092-3-N-H	Field Sample ID: F1-TW-0009021-24092-N	Field Sample ID: F1-TW-0009021-24092-N-H	Field Sample ID: F1-TW-0009027-24092-N	Field Sample ID: F1-TW-0009027-24092-N-H
				Sample Date: 2024-07-12	Sample Date: 2024-07-12	Sample Date: 2024-07-12	Sample Date: 2024-07-12	Sample Date: 2024-07-15	Sample Date: 2024-07-15	Sample Date: 2024-07-12	Sample Date: 2024-07-12
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	--	Absent	--	Absent	--
	E. coli	--	--	Absent	Absent	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	12.0	8.00	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	270	--	670	--	460	220	470	610
Field Test (pH)	pH	--	--	7.25	--	7.21	--	7.35	7.44	7.22	7.28
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	--	0.270	--	0.250	0.280	0.240	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.7	--	42.1	--	25.1	50.0	26.1	46.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0100	--	0.00	--	0.120	1.92	0.400	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000	54500	--	--	57000	--	55900	--
	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	48.9	49.8	--	--	29.3	--	25.9	--
	Lead	15	MCL	ND	ND	--	--	ND	--	ND	--
	Mercury	2	MCL	ND	ND	--	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	ND	--	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	--	ND	--	ND	--
	Naphthalene	--	--	ND	ND	--	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	--	ND	--	ND	--

Summary of Chemistry Results
Zone F1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

		F1-MORE3138				F1-MORE3145		F1-MORE3154			
		Residence				Residence		Residence			
		3138 Moreell Drive				3145 Moreell Drive		3154 Moreell Drive			
		F1-TW-0009015-24092-N	F1-TW-0009015-24092-3-N	F1-TW-0009015-24092-N-H	F1-TW-0009015-24092-3-N-H	F1-TW-0009021-24092-N	F1-TW-0009021-24092-N-H	F1-TW-0009027-24092-N	F1-TW-0009027-24092-N-H		
		2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-15	2024-07-15	2024-07-12	2024-07-12		
		N (Normal)	FD (Field Duplicate)	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)	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 F1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

		Location ID:		F1-PHAR4319		F1-REEV4715		F1-REEV4751		F1-REEV4753	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4319 Pharris Place		4715 Reeves Loop		4751 Reeves Loop		4753 Reeves Loop	
		Field Sample ID:		F1-TW-0009056-24092-N	F1-TW-0009056-24092-N-H	F1-TW-0000345-24092-N	F1-TW-0000345-24092-N-H	F1-TW-0009091-24092-N	F1-TW-0009091-24092-N-H	F1-TW-0009092-24092-N	F1-TW-0009092-24092-N-H
		Sample Date:		2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	10.0	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	930	1060	380	330	420	180	510	230
Field Test (pH)	pH	--	--	--	--	7.23	7.40	7.27	7.33	7.59	7.36
Field Test (ms/cm)	Specific Conductivity	--	--	--	--	0.250	0.270	0.250	0.300	0.230	0.260
Field Test (degrees Celcius)	Temperature	--	--	--	--	26.3	41.4	27.0	43.7	26.5	40.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	--	0.990	0.330	0.410	0.540	0.250	0.310
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55700	--	55700	--	56100	--	55300	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	29.7	--	56.8	--	58.7	--	21.3	--
	Lead	15	MCL	ND	--	0.250	--	ND	--	0.170	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results
Zone F1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-PHAR4319		F1-REEV4715		F1-REEV4751		F1-REEV4753													
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
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	--	0.320	--	0.320	--	0.330	--												
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--												
	Dibromochloromethane	--	--	ND	--	0.260	--	0.250	--	0.260	--												
	Total Trihalomethanes	80	MCL	ND	--	0.580	--	0.570	--	0.590	--												

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

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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-REEV4769		F1-ROOD4105		F1-ROSS4432		F1-ROSS4438													
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--												
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--												
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	6.00	2.00	ND	ND	ND	ND	ND	ND												
Field Test (ppb)	Free Chlorine	4000	MCL	390	390	340	320	770	250	260	70.0												
Field Test (pH)	pH	--	--	7.33	7.39	7.25	7.28	7.23	7.25	7.16	7.30												
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.240	0.270	0.240	0.270	0.260	0.270												
Field Test (degrees Celcius)	Temperature	--	--	26.9	36.0	26.3	41.7	23.9	41.7	22.8	44.2												
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.580	0.310	0.270	0.0360	0.140	0.0980	0.00	0.00												
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55400	--	56000	--	55400	--	57200	--												
	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	62.4	--	21.0	--	26.8	--	26.3	--												
	Lead	15	MCL	ND	--	ND	--	ND	--	ND	--												
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--												
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--												
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--												
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--												
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--												
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--												
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--												

Summary of Chemistry Results

Zone F1

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

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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-REEV4769		F1-ROOD4105		F1-ROSS4432		F1-ROSS4438													
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
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		--	--	0.330	--	ND	--	ND	--	0.330	--												
Chloroform		--	--	ND	--	ND	--	ND	--	ND	--												
Dibromochloromethane		--	--	0.280	--	ND	--	ND	--	ND	--												
Total Trihalomethanes		80	MCL	0.610	--	ND	--	ND	--	0.330	--												

Summary of Chemistry Results

Zone F1

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

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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TOMI3186 Residence 3186 Tomich Court				F1-TOMI3188 Residence 3188 Tomich Court		F1-TOMI3189 Residence 3189 Tomich Court	
				Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	Basis of Project Screening Level	Field Sample ID	Sample Date	Sample Type
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	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	510	--	450	--	880	570	510	590
Field Test (pH)	pH	--	--	7.37	--	7.46	--	7.37	7.38	7.25	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	--	0.280	--	0.250	0.260	0.260	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.6	--	35.9	--	23.7	35.6	26.1	44.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.790	--	0.460	--	0.00	0.00	0.00250	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56800	56700	--	--	55500	--	55000	--
	Total Organic Carbon	--	--	ND	ND	--	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	47.8	48.2	--	--	44.4	--	30.5	--
	Lead	15	MCL	ND	ND	--	--	ND	--	ND	--
	Mercury	2	MCL	ND	ND	--	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	ND	--	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	--	0.0200	--	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 F1

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

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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

				F1-TOMI3186				F1-TOMI3188		F1-TOMI3189	
				Residence				Residence		Residence	
				3186 Tomich Court				3188 Tomich Court		3189 Tomich Court	
				F1-TW-0008908-24092-N	F1-TW-0008908-24092-3-N	F1-TW-0008908-24092-N-H	F1-TW-0008908-24092-3-N-H	F1-TW-0008910-24092-N	F1-TW-0008910-24092-N-H	F1-TW-0008911-24092-N	F1-TW-0008911-24092-N-H
				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:
				N (Normal)	FD (Field Duplicate)	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)	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	--	--	0.290	0.270	--	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.290	0.270	--	--	ND	--	ND	--

Summary of Chemistry Results
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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TOMI3200		F1-TOMI3238		F1-TOMI3248		F1-TOMI3254	
				Residence	Residence	Residence	Residence	Residence	Residence		
				3200 Tomich Court		3238 Tomich Court		3248 Tomich Court		3254 Tomich Court	
				F1-TW-0008624-24092-N	F1-TW-0008624-24092-N-H	F1-TW-0008923-24092-N	F1-TW-0008923-24092-N-H	F1-TW-0008928-24092-N	F1-TW-0008928-24092-N-H	F1-TW-0008931-24092-N	F1-TW-0008931-24092-N-H
				2024-07-12	2024-07-12	2024-07-31	2024-07-31	2024-07-12	2024-07-12	2024-07-12	2024-07-12
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	610	300	630	330	320	80.0	440	1380
Field Test (pH)	pH	--	--	7.25	7.24	7.29	7.36	7.44	7.39	7.23	7.18
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.250	0.280	0.290	0.280	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	26.4	42.4	24.3	45.8	28.9	38.1	28.2	38.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.250	0.00	0.330	0.00	0.620	0.580	0.190	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55600	--	55100	--	56400	--	55300	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	37.5	--	44.8	--	46.9	--	28.0	--
	Lead	15	MCL	0.170	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	0.0170	--	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 F1

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 July 2024 from Residences in Zone F1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TOMI3200		F1-TOMI3238		F1-TOMI3248		F1-TOMI3254	
				Location ID:	Location Type:	Location ID:	Location Type:	Location ID:	Location Type:	Location ID:	Location Type:
				Residence		Residence		Residence		Residence	
				3200 Tomich Court		3238 Tomich Court		3248 Tomich Court		3254 Tomich Court	
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				F1-TW-0008624-24092-N	F1-TW-0008624-24092-N-H	F1-TW-0008923-24092-N	F1-TW-0008923-24092-N-H	F1-TW-0008928-24092-N	F1-TW-0008928-24092-N-H	F1-TW-0008931-24092-N	F1-TW-0008931-24092-N-H
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2024-07-12	2024-07-12	2024-07-31	2024-07-31	2024-07-12	2024-07-12	2024-07-12	2024-07-12
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				ND	--	ND	--	ND	--	ND	--
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	--	0.470	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	0.380	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	0.850	--	ND	--	ND	--

Summary of Chemistry Results
Zone F1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
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N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in July 2024 from Residences in Zone F1

		Location ID:		F1-WARD5133		F1-WARD5157		F1-WARD5169	
		Location Type:		Residence		Residence		Residence	
		Address:		5133 Warden Court		5157 Warden Court		5169 Warden Court	
		Field Sample ID:		F1-TW-0008651-24092-N	F1-TW-0008651-24092-N-H	F1-TW-0008668-24092-N	F1-TW-0008668-24092-N-H	F1-TW-0008674-24092-N	F1-TW-0008674-24092-N-H
		Sample Date:		2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	43.0	299	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	480	150	510	320	450	580
Field Test (pH)	pH	--	--	7.14	7.49	7.23	7.33	7.26	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.240	0.260	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	25.8	33.7	25.6	45.5	29.0	40.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.490	0.00790	0.00610	0.00	0.430	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55900	--	55300	--	57400	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	34.2	--	28.6	--	60.1	--
	Lead	15	MCL	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	0.0180	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--

Summary of Chemistry Results
Zone F1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

Drinking Water Samples Collected in July 2024 from Residences in Zone F1

		Location ID: F1-WARD5133		F1-WARD5157		F1-WARD5169	
		Residence		Residence		Residence	
		5133 Warden Court		5157 Warden Court		5169 Warden Court	
		F1-TW-0008651-24092-N	F1-TW-0008651-24092-N-H	F1-TW-0008668-24092-N	F1-TW-0008668-24092-N-H	F1-TW-0008674-24092-N	F1-TW-0008674-24092-N-H
		2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-12
		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	--
	Ethylbenzene	700	MCL	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--
	Bromoform	--	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--

Summary of Chemistry Results
Zone F1
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
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 from Schools in Zone F1

		Location ID: F1-MOAN0001							
		Location Type: School							
		Address: Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI							
		Field Sample ID:		F1-TW-0017726-24183-N-4	F1-TW-0017726-24183-N-5	F1-TW-0017726-24183-N-1	F1-TW-0017726-24183-3-N-1	F1-TW-0017726-24183-N-2	F1-TW-0017726-24183-N-3
		Sample Date:		2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05
		Sample Type:		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	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	880	1070	540	540	500	350
Field Test (pH)	pH	--	--	7.31	7.30	7.20	--	7.26	7.25
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.270	--	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	26.3	27.2	26.4	--	25.3	27.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.240	0.340	0.470	--	0.600	0.630
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50600	51100	51700	52900	50500	52400
	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	262	40.8	20.0	19.1	19.8	27.7
	Lead	15	MCL	ND	ND	ND	0.130	0.150	0.150
	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	0.0180	ND	ND	0.0220	ND

Summary of Chemistry Results
Zone F1
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 July 2024 from Schools in Zone F1

				Location ID: F1-MOAN0001 Location Type: School Address: Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI						
				Field Sample ID:	F1-TW-0017726-24183-N-4	F1-TW-0017726-24183-N-5	F1-TW-0017726-24183-N-1	F1-TW-0017726-24183-3-N-1	F1-TW-0017726-24183-N-2	F1-TW-0017726-24183-N-3
				Sample Date:	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05
				Sample Type:	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							
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	--	--	0.300	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.300	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F1
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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Drinking Water Samples Collected in July 2024 from Child Development Centers in Zone F1

		Location ID:	F1-BOUG4857		
		Location Type:	Child Development Center		
		Address:	Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu		
		Field Sample ID:	F1-TW-0014170- 24183-N-1	F1-TW-0014170- 24183-N-2	
		Sample Date:	2024-07-08	2024-07-08	
		Sample Type:	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent
	E. coli	--	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	460	520
Field Test (pH)	pH	--	--	7.32	7.37
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.4	24.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.500	0.300
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53300	52300
	Total Organic Carbon	--	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND
Metals (ppb)	Copper	1300	MCL	6.80	7.40
	Lead	15	MCL	ND	ND
	Mercury	2	MCL	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND

Summary of Chemistry Results
Zone F1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 from Child Development Centers in Zone F1

				Location ID:	F1-BOUG4857
				Location Type:	Child Development Center
				Address:	Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu
				Field Sample ID:	F1-TW-0014170-24183-N-1 F1-TW-0014170-24183-N-2
				Sample Date:	2024-07-08 2024-07-08
				Sample Type:	N (Normal) N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND
	Benzene	5	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	o-Xylene	--	--	ND	ND
	Toluene	1000	MCL	ND	ND
	Xylenes, Total	10000	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	ND	ND
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND

Summary of Chemistry Results
Zone F1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 from Hydrants in Zone F1

		Location ID:	F1-HYD009A	F1-HYD014A		F1-HYD017B	F1-HYD028A	F1-HYD029A	F1-HYD037A	F1-HYD0609	
		Location Type:	Hydrant	Hydrant		Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	FH ID: FH:9A	FH ID: FH:14A		FH ID: FH:17B	FH ID: FH:28A	FH ID: FH:29A	FH ID: FH:37A	FH ID: FH:609	
		Field Sample ID:	F1-DL-0017719-24183 -N	F1-DL-0017720-24183 -N	F1-DL-0017720-24183 -3-N	F1-DL-0017721-24183 -N	F1-DL-0017722-24183 -N	F1-DL-0017723-24183 -N	F1-DL-0017724-24183 -N	F1-DL-0017725-24183 -N	
		Sample Date:	2024-07-16	2024-07-16	2024-07-16	2024-07-16	2024-07-16	2024-07-16	2024-07-16	2024-07-16	
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	ND	ND	ND	4.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	440	420	--	430	430	440	30.0	190
Field Test (pH)	pH	--	--	7.35	7.27	--	7.10	7.34	7.39	7.59	7.39
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	--	0.260	0.260	0.280	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	29.0	28.4	--	27.6	27.3	27.6	32.0	29.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.750	0.930	--	0.780	0.220	0.710	0.790	0.640
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57500	53300	55700	55800	57100	55000	59700	56700
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	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 F1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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Drinking Water Samples Collected in July 2024 from Hydrants in Zone F1

		Location ID:	F1-HYD009A	F1-HYD014A		F1-HYD017B	F1-HYD028A	F1-HYD029A	F1-HYD037A	F1-HYD0609
		Location Type:	Hydrant	Hydrant		Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH ID: FH:9A	FH ID: FH:14A		FH ID: FH:17B	FH ID: FH:28A	FH ID: FH:29A	FH ID: FH:37A	FH ID: FH:609
		Field Sample ID:	F1-DL-0017719-24183 -N	F1-DL-0017720-24183 -N	F1-DL-0017720-24183 -3-N	F1-DL-0017721-24183 -N	F1-DL-0017722-24183 -N	F1-DL-0017723-24183 -N	F1-DL-0017724-24183 -N	F1-DL-0017725-24183 -N
		Sample Date:	2024-07-16	2024-07-16	2024-07-16	2024-07-16	2024-07-16	2024-07-16	2024-07-16	2024-07-16
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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	--	--	0.430	0.380	0.370	ND	0.360	0.320	4.40
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.280	0.280	0.270	ND	0.310	ND	0.320
	Total Trihalomethanes	80	MCL	0.710	0.660	0.640	ND	0.670	0.320	4.72

Summary of Chemistry Results

Zone F1

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in July 2024 from Hydrants in Zone F1

		Location ID:	F1-HYD2134	
		Location Type:	Hydrant	
		Address:	FH ID: FH-11A	
		Field Sample ID:	F1-DL-0000595-24183 -N	
		Sample Date:	2024-07-16	
		Sample Type:	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
Field Test (ppb)	Free Chlorine	4000	MCL	460
Field Test (pH)	pH	--	--	7.37
Field Test (ms/cm)	Specific Conductivity	--	--	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58000
	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
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND
	2-Methylnaphthalene	--	--	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Naphthalene	--	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND
	Benzene	5	MCL	ND
	Ethylbenzene	700	MCL	ND
	m,p-Xylene	--	--	ND

Summary of Chemistry Results
Zone F1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

Drinking Water Samples Collected in July 2024 from Hydrants in Zone F1

		Location ID:	F1-HYD2134
		Location Type:	Hydrant
		Address:	FH ID: FH-11A
		Field Sample ID:	F1-DL-0000595-24183 -N
		Sample Date:	2024-07-16
		Sample Type:	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level
Volatile Organic Compounds (ppb)	o-Xylene	--	--
	Toluene	1000	MCL
	Xylenes, Total	10000	MCL
Trihalomethanes (ppb)	Bromodichloromethane	--	--
	Bromoform	--	--
	Chloroform	--	--
	Dibromochloromethane	--	--
	Total Trihalomethanes	80	MCL

**Summary of Chemistry Results
Zone F1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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

Drinking Water Samples Collected in July 2024 from Other Buildings in Zone F1

		Location ID:	F1-BLDG2655		
		Location Type:	Medical Building		
		Address:	Building 2655,FOOD/SERVICE STORES		
		Field Sample ID:	F1-TW-0015332-24183-N-2	F1-TW-0015332-24183-N-1	
		Sample Date:	2024-07-05	2024-07-09	
		Sample Type:	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent
	E. coli	--	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	470	420
Field Test (pH)	pH	--	--	7.13	7.28
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250
Field Test (degrees Celcius)	Temperature	--	--	22.6	23.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	10.7	0.0720
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50200	55300
	Total Organic Carbon	--	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND
Metals (ppb)	Copper	1300	MCL	17.8	14.1
	Lead	15	MCL	ND	ND
	Mercury	2	MCL	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Naphthalene	--	--	ND	ND

Summary of Chemistry Results

Zone F1

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

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

Drinking Water Samples Collected in July 2024 from Other Buildings in Zone F1

		Location ID:	F1-BLDG2655		
		Location Type:	Medical Building		
		Address:	Building 2655,FOOD/SERVICE STORES		
		Field Sample ID:	F1-TW-0015332-24183-N-2	F1-TW-0015332-24183-N-1	
		Sample Date:	2024-07-05	2024-07-09	
		Sample Type:	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND
	Benzene	5	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	o-Xylene	--	--	ND	ND
	Toluene	1000	MCL	ND	ND
	Xylenes, Total	10000	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	ND	ND
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND