

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

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		Location ID:		F1-ASHE4029		F1-BENN5503		F1-BENN5523		F1-BENN5575	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4029 Asher Court		5503 Bennion Drive		5523 Bennion Drive		5575 Bennion Drive	
		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-0000313-24092-N	F1-TW-0000313-24092-N-H	F1-TW-0008615-24092-N	F1-TW-0008615-24092-N-H
		Sample Date:		2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-08-08	2024-08-08	2024-08-07	2024-08-07
		Sample Type:		N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	ND	ND	104	62.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	1370	40.0	400	340	510	220	200	770
Field Test (pH)	pH	--	--	7.30	7.42	7.13	7.09	7.44	7.50	7.17	7.34
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.290	0.250	0.270	0.250	0.280	0.240	0.270
Field Test (degrees Celcius)	Temperature	--	--	28.1	51.9	28.0	43.9	26.2	45.9	26.3	45.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0520	0.100	0.410	0.250	0.770	0.390	0.700	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55900	--	56300	--	58400	--	57700	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	30.4	--	48.4	--	19.6	--	30.0	--
	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	--
	Acenaphthylene	--	--	--	--	--	--	ND	--	ND	--
	Anthracene	--	--	--	--	--	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	--	--	ND	--	ND	--

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F1-ASHE4029		F1-BENN5503		F1-BENN5523		F1-BENN5575	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	4029 Asher Court		5503 Bennion Drive		5523 Bennion Drive		5575 Bennion Drive	
				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-0000313-24092-N	F1-TW-0000313-24092-N-H	F1-TW-0008615-24092-N	F1-TW-0008615-24092-N-H
				Sample Date:	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-08-08	2024-08-08	2024-08-07	2024-08-07
				Sample Type:	N (Normal)	N (Normal)						
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	--	--	--	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	--	--	--	--	--	ND	--	ND	--
	Chrysene	--	--	--	--	--	--	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	--	--	--	--	--	ND	--	ND	--
	Fluorene	--	--	--	--	--	--	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	--	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	--	--	--	--	--	ND	--	ND	--
	Pyrene	--	--	--	--	--	--	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	--	ND	--	ND	--	ND	--
	Cumene	--	--	--	--	--	--	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	--	--	--	--	--	ND	--	ND	--
	n-Propylbenzene	--	--	--	--	--	--	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	--	--	--	--	--	ND	--	ND	--
	tert-Butylbenzene	--	--	--	--	--	--	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	--	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	--	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	--	ND	--	ND	--	ND	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-ASHE4029		F1-BENN5503		F1-BENN5523		F1-BENN5575	
				Residence	Residence	Residence	Residence	Residence	Residence		
				4029 Asher Court	4029 Asher Court	5503 Bennion Drive	5503 Bennion Drive	5523 Bennion Drive	5523 Bennion Drive	5575 Bennion Drive	5575 Bennion Drive
				F1-TW-0008959-24092-N	F1-TW-0008959-24092-N-H	F1-TW-0008963-24092-N	F1-TW-0008963-24092-N-H	F1-TW-0000313-24092-N	F1-TW-0000313-24092-N-H	F1-TW-0008615-24092-N	F1-TW-0008615-24092-N-H
				2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-08-08	2024-08-08	2024-08-07	2024-08-07
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	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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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		Location ID:		F1-BENN5579		F1-CAKO4511				F1-CAKO4512	
		Location Type:		Residence		Residence				Residence	
		Address:		5579 Bennion Drive		4511 Cakon Place				4512 Cakon Place	
		Field Sample ID:		F1-TW-0008687-24092-N	F1-TW-0008687-24092-N-H	F1-TW-0008734-24092-N	F1-TW-0008734-24092-N-H	F1-TW-0008734-24092-3-N	F1-TW-0008734-24092-3-N-H	F1-TW-0008735-24092-N	F1-TW-0008735-24092-N-H
		Sample Date:		2024-08-13	2024-08-13	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)	FD (Field Duplicate)	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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	5.00	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	570	430	250	300	--	--	970	380
Field Test (pH)	pH	--	--	7.14	7.16	7.32	7.36	--	--	7.25	7.33
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.280	0.280	--	--	0.300	0.290
Field Test (degrees Celcius)	Temperature	--	--	27.0	33.8	24.4	35.9	--	--	24.7	35.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.380	0.270	0.200	0.00	--	--	0.00	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58000	--	56000	--	54300	--	55600	--
	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	28.0	--	33.9	--	34.1	--	32.8	--
	Lead	15	MCL	ND	--	ND	--	ND	--	0.180	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	--	--	--	--	--	--
	Anthracene	--	--	ND	--	--	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	0.0150	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	--	--	--	--	--	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-BENN5579		F1-CAKO4511				F1-CAKO4512		
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				F1-TW-0008687-24092-N	F1-TW-0008687-24092-N-H	F1-TW-0008734-24092-N	F1-TW-0008734-24092-N-H	F1-TW-0008734-24092-3-N	F1-TW-0008734-24092-3-N-H	F1-TW-0008735-24092-N	F1-TW-0008735-24092-N-H	
				2024-08-13	2024-08-13	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)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	
				5579 Bennion Drive		4511 Cakon Place				4512 Cakon Place		
				Residence		Residence				Residence		
				F1-BENN5579		F1-CAKO4511				F1-CAKO4512		
				Residence		Residence				Residence		
				5579 Bennion Drive		4511 Cakon Place				4512 Cakon Place		
				F1-TW-0008687-24092-N	F1-TW-0008687-24092-N-H	F1-TW-0008734-24092-N	F1-TW-0008734-24092-N-H	F1-TW-0008734-24092-3-N	F1-TW-0008734-24092-3-N-H	F1-TW-0008735-24092-N	F1-TW-0008735-24092-N-H	
				2024-08-13	2024-08-13	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)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	--	--	--	--	--	--	
	Benzo(k)fluoranthene	--	--	ND	--	--	--	--	--	--	--	
	Chrysene	--	--	ND	--	--	--	--	--	--	--	
	Dibenz(a,h)anthracene	--	--	ND	--	--	--	--	--	--	--	
	Fluorene	--	--	ND	--	--	--	--	--	--	--	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	--	--	--	--	--	--	
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--	
	Phenanthrene	--	--	ND	--	--	--	--	--	--	--	
	Pyrene	--	--	ND	--	--	--	--	--	--	--	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--	
	Cumene	--	--	ND	--	--	--	--	--	--	--	
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--	
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	
	n-Butylbenzene	--	--	ND	--	--	--	--	--	--	--	
	n-Propylbenzene	--	--	ND	--	--	--	--	--	--	--	
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	
	sec-Butylbenzene	--	--	ND	--	--	--	--	--	--	--	
	tert-Butylbenzene	--	--	ND	--	--	--	--	--	--	--	
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--	
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--	

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				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				F1-BENN5579	Residence	5579 Bennion Drive	F1-TW-0008687-24092-N	F1-TW-0008687-24092-N-H	F1-TW-0008734-24092-N	F1-TW-0008734-24092-N-H	F1-TW-0008734-24092-3-N	F1-TW-0008734-24092-3-N-H	F1-TW-0008735-24092-N	F1-TW-0008735-24092-N-H
							2024-08-13	2024-08-13	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)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	--	ND	--	ND	--	0.300	--	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--	0.300	--	--

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		Location ID:		F1-CAKO4519		F1-CLAR4427		F1-FLAH4331		F1-FUQU5308	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4519 Cakon Place		4427 Clarey Boulevard		4331 Flaherty Circle		5308 Fuqua Street	
		Field Sample ID:		F1-TW-0008741-24092-N	F1-TW-0008741-24092-N-H	F1-TW-0000329-24092-N	F1-TW-0000329-24092-N-H	F1-TW-0009204-24092-N	F1-TW-0009204-24092-N-H	F1-TW-0000294-24092-N	F1-TW-0000294-24092-N-H
		Sample Date:		2024-07-15	2024-07-15	2024-08-16	2024-08-16	2024-08-13	2024-08-13	2024-08-08	2024-08-08
		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	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	1.00	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	130	480	450	110	500	510	620	570
Field Test (pH)	pH	--	--	7.24	7.17	7.08	7.17	7.07	7.19	7.20	7.03
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.260	0.280	0.250	0.260	0.230	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.4	43.5	26.5	47.0	26.4	38.3	23.9	38.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.450	0.130	0.0730	0.130	0.310	0.400	0.280	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56500	--	55200	--	56600	--	59300	--
	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	30.2	--	38.7	--	38.5	--	41.9	--
	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	--
	Acenaphthylene	--	--	--	--	ND	--	ND	--	ND	--
	Anthracene	--	--	--	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	ND	--	ND	--	ND	--

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

<b>Notes:</b>
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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 - September 2024 from Residences in Zone F1**

		Location ID: F1-CAKO4519		F1-CLAR4427		F1-FLAH4331		F1-FUQU5308			
		Residence		Residence		Residence		Residence			
		Address: 4519 Cakon Place		4427 Clarey Boulevard		4331 Flaherty Circle		5308 Fuqua Street			
		Field Sample ID: F1-TW-0008741-24092-N	F1-TW-0008741-24092-N-H	F1-TW-0000329-24092-N	F1-TW-0000329-24092-N-H	F1-TW-0009204-24092-N	F1-TW-0009204-24092-N-H	F1-TW-0000294-24092-N	F1-TW-0000294-24092-N-H		
		Sample Date: 2024-07-15	2024-07-15	2024-08-16	2024-08-16	2024-08-13	2024-08-13	2024-08-08	2024-08-08		
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	--	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	--	--	ND	--	ND	--	ND	--
	Chrysene	--	--	--	--	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	--	--	ND	--	ND	--	ND	--
	Fluorene	--	--	--	--	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	--	--	ND	--	ND	--	ND	--
	Pyrene	--	--	--	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	--	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--
Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--	
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-CAKO4519		F1-CLAR4427		F1-FLAH4331		F1-FUQU5308																		
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	
				F1-CAKO4519	Residence	4519 Cakon Place	F1-TW-0008741-24092-N	2024-07-15	N (Normal)	F1-CLAR4427	Residence	4427 Clarey Boulevard	F1-TW-0000329-24092-N	2024-08-16	N (Normal)	F1-FLAH4331	Residence	4331 Flaherty Circle	F1-TW-0009204-24092-N	2024-08-13	N (Normal)	F1-FUQU5308	Residence	5308 Fuqua Street	F1-TW-0000294-24092-N	2024-08-08	N (Normal)	
							F1-TW-0008741-24092-N-H	2024-07-15	N (Normal)				F1-TW-0000329-24092-N-H	2024-08-16	N (Normal)				F1-TW-0009204-24092-N-H	2024-08-13	N (Normal)				F1-TW-0000294-24092-N-H	2024-08-08	N (Normal)	
Trihalomethanes (ppb)	Bromoform	--	--	ND	--		ND	--	ND	--		ND	--	ND	--		ND	--	ND	--	ND	--		ND	--	ND	--	ND
	Chloroform	--	--	ND	--		ND	--	ND	--		ND	--	ND	--		ND	--	ND	--	ND	--		ND	--	ND	--	ND
	Dibromochloromethane	--	--	ND	--		ND	--	ND	--		ND	--	ND	--		ND	--	ND	--	ND	--		ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	--		ND	--	ND	--		ND	--	ND	--		ND	--	ND	--	ND	--		ND	--	ND	--	ND

**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 - September 2024 from Residences in Zone F1**

		F1-FUQU5315				F1-JONE4806		F1-KIDD4913			
		Residence				Residence		Residence			
		5315 Fuqua Street				4806 Jones Court		4913 Kidd Court			
		F1-TW-0008767-24092-N	F1-TW-0008767-24092-N-H	F1-TW-0008767-24092-3-N	F1-TW-0008767-24092-3-N-H	F1-TW-0000317-24092-N	F1-TW-0000317-24092-N-H	F1-TW-0000288-24092-N	F1-TW-0000288-24092-N-H		
		2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-09-18	2024-09-18	2024-07-12	2024-07-12		
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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	4.00	6.00	10.0	2.00	7.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	490	340	--	--	380	80.0	430	330
Field Test (pH)	pH	--	--	7.26	7.40	--	--	7.13	7.26	7.21	7.10
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	--	--	0.370	0.410	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.5	43.7	--	--	30.0	49.8	27.6	41.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.160	0.0590	--	--	0.720	0.430	0.320	0.200
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53500	--	58000	--	56800	--	55500	--
	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	13.9	--	13.0	--	76.9	--	46.3	--
	Lead	15	MCL	ND	--	ND	--	0.140	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	--	--	ND	--	--	--
	Anthracene	--	--	--	--	--	--	ND	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	--	--	ND	--	--	--

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		F1-FUQU5315				F1-JONE4806		F1-KIDD4913		
		Residence				Residence		Residence		
		5315 Fuqua Street				4806 Jones Court		4913 Kidd Court		
		F1-TW-0008767-24092-N	F1-TW-0008767-24092-N-H	F1-TW-0008767-24092-3-N	F1-TW-0008767-24092-3-N-H	F1-TW-0000317-24092-N	F1-TW-0000317-24092-N-H	F1-TW-0000288-24092-N	F1-TW-0000288-24092-N-H	
		2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-09-18	2024-09-18	2024-07-12	2024-07-12	
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	--	--	--	ND	--	--
	Benzo(k)fluoranthene	--	--	--	--	--	--	ND	--	--
	Chrysene	--	--	--	--	--	--	ND	--	--
	Dibenz(a,h)anthracene	--	--	--	--	--	--	ND	--	--
	Fluorene	--	--	--	--	--	--	ND	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	--	ND	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND
	Phenanthrene	--	--	--	--	--	--	ND	--	--
	Pyrene	--	--	--	--	--	--	ND	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND
	Cumene	--	--	--	--	--	--	ND	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	--	--	--	--	ND	--	--
	n-Propylbenzene	--	--	--	--	--	--	ND	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	--	--	--	--	ND	--	--
	tert-Butylbenzene	--	--	--	--	--	--	ND	--	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-FUQU5315 Residence 5315 Fuqua Street				F1-JONE4806 Residence 4806 Jones Court		F1-KIDD4913 Residence 4913 Kidd Court											
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type									
Trihalomethanes (ppb)	Bromoform	--	--	F1-TW-0008767-24092-N	2024-07-12	N (Normal)	F1-TW-0008767-24092-N-H	2024-07-12	N (Normal)	F1-TW-0000317-24092-N	2024-09-18	N (Normal)	F1-TW-0000317-24092-N-H	2024-09-18	N (Normal)	F1-TW-0000288-24092-N	2024-07-12	N (Normal)	F1-TW-0000288-24092-N-H	2024-07-12	N (Normal)
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	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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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		Location ID: F1-KIDD4926		F1-KIDD5002		F1-KIDD5012		F1-KIDD5022			
		Residence		Residence		Residence		Residence			
		4926 Kidd Court		5002 Kidd Street		5012 Kidd Street		5022 Kidd Street			
		F1-TW-0000302-24092-N	F1-TW-0000302-24092-N-H	F1-TW-0008810-24092-N	F1-TW-0008810-24092-N-H	F1-TW-0008817-24092-N	F1-TW-0008817-24092-N-H	F1-TW-0000284-24092-N	F1-TW-0000284-24092-N-H		
		2024-07-12	2024-07-12	2024-09-18	2024-09-18	2024-08-08	2024-08-08	2024-08-09	2024-08-09		
		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	8.00	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	1240	470	610	460	790	600	450	400
Field Test (pH)	pH	--	--	--	7.28	7.18	7.00	7.38	7.51	7.24	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.280	0.370	0.410	0.280	0.280	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	--	33.8	28.8	51.3	29.9	32.1	23.3	41.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.0710	0.920	0.400	1.47	0.910	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55300	--	58700	--	56800	--	56400	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	31.7	--	21.4	--	21.6	--	48.2	--
	Lead	15	MCL	ND	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	ND	--	ND	--	ND	--
	Anthracene	--	--	--	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	ND	--	ND	--	ND	--

**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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-KIDD4926		F1-KIDD5002		F1-KIDD5012		F1-KIDD5022													
				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:
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	--	ND	--	ND	--	ND	--												
	Benzo(k)fluoranthene	--	--	--	--	ND	--	ND	--	ND	--												
	Chrysene	--	--	--	--	ND	--	ND	--	ND	--												
	Dibenz(a,h)anthracene	--	--	--	--	ND	--	ND	--	ND	--												
	Fluorene	--	--	--	--	ND	--	ND	--	ND	--												
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	ND	--	ND	--	ND	--												
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--												
	Phenanthrene	--	--	--	--	ND	--	ND	--	ND	--												
	Pyrene	--	--	--	--	ND	--	ND	--	ND	--												
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--												
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--												
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--												
	Cumene	--	--	--	--	ND	--	ND	--	ND	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	n-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--												
	n-Propylbenzene	--	--	--	--	ND	--	ND	--	ND	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	sec-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--												
	tert-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--												
Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--													
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--													
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--												

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-KIDD4926		F1-KIDD5002		F1-KIDD5012		F1-KIDD5022																		
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	
				F1-KIDD4926	Residence	4926 Kidd Court	F1-TW-0000302-24092-N	2024-07-12	N (Normal)	F1-KIDD5002	Residence	5002 Kidd Street	F1-TW-0008810-24092-N	2024-09-18	N (Normal)	F1-KIDD5012	Residence	5012 Kidd Street	F1-TW-0008817-24092-N	2024-08-08	N (Normal)	F1-KIDD5022	Residence	5022 Kidd Street	F1-TW-0000284-24092-N	2024-08-09	N (Normal)	
							F1-TW-0000302-24092-N-H	2024-07-12	N (Normal)				F1-TW-0008810-24092-N-H	2024-09-18	N (Normal)				F1-TW-0008817-24092-N-H	2024-08-08	N (Normal)				F1-TW-0000284-24092-N-H	2024-08-09	N (Normal)	
				ND	--		ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
				ND	--		ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
				0.260	--		0.290	--	ND	--	ND	--	0.300	--	ND	--	ND	--	0.300	--	ND	--	ND	--	0.300	--	ND	--
				0.260	--		0.290	--	ND	--	ND	--	0.300	--	ND	--	ND	--	0.300	--	ND	--	ND	--	0.300	--	ND	--
				0.260	MCL		0.290		ND		ND		0.300		ND		ND		0.300		ND		ND		0.300		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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-MCMO5404		F1-MCMO5410		F1-MCMO5415		F1-MCMO5416	
				Residence	Residence	Residence	Residence	Residence	Residence		
				5404 McMorris Drive		5410 McMorris Drive		5415 McMorris Drive		5416 McMorris Drive	
				F1-TW-0000334-24092-N	F1-TW-0000334-24092-N-H	F1-TW-0008840-24092-N	F1-TW-0008840-24092-N-H	F1-TW-0008844-24092-N-H-WQI	F1-TW-0008844-24092-N-WQI	F1-TW-0008845-24092-N	F1-TW-0008845-24092-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:
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	4.00	ND	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	560	280	530	580	550	610	510	450
Field Test (pH)	pH	--	--	7.30	7.34	7.42	7.43	7.29	7.14	7.54	7.47
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.260	0.270	0.290	0.250	0.260	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.4	40.5	25.8	44.6	49.8	24.4	25.1	41.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.280	0.140	0.550	0.290	0.790	1.04	0.620	0.220
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54600	--	57500	--	--	57900	57900	--
	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	58.5	--	42.5	--	--	31.8	38.1	--
	Lead	15	MCL	ND	--	ND	--	--	ND	0.130	--
	Mercury	2	MCL	ND	--	ND	--	--	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	--	ND	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	--	ND	ND	--
	Acenaphthylene	--	--	--	--	ND	--	--	ND	ND	--
	Anthracene	--	--	--	--	ND	--	--	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	--	ND	ND	--
	Benzo(b)fluoranthene	--	--	--	--	ND	--	--	ND	ND	--

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-MCMO5404		F1-MCMO5410		F1-MCMO5415		F1-MCMO5416	
				Location ID:	Location Type:	Location ID:	Location Type:	Location ID:	Location Type:	Location ID:	Location Type:
				Residence		Residence		Residence		Residence	
				5404 McMorris Drive		5410 McMorris Drive		5415 McMorris Drive		5416 McMorris Drive	
				F1-TW-0000334-24092-N	F1-TW-0000334-24092-N-H	F1-TW-0008840-24092-N	F1-TW-0008840-24092-N-H	F1-TW-0008844-24092-N-H-WQI	F1-TW-0008844-24092-N-WQI	F1-TW-0008845-24092-N	F1-TW-0008845-24092-N-H
				2024-07-12	2024-07-12	2024-08-08	2024-08-08	2024-08-13	2024-08-13	2024-08-08	2024-08-08
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	--	ND	--	--	ND	ND	--
	Benzo(k)fluoranthene	--	--	--	--	ND	--	--	ND	ND	--
	Chrysene	--	--	--	--	ND	--	--	ND	ND	--
	Dibenz(a,h)anthracene	--	--	--	--	ND	--	--	ND	ND	--
	Fluorene	--	--	--	--	ND	--	--	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	ND	--	--	ND	ND	--
	Naphthalene	--	--	ND	--	ND	--	--	ND	ND	--
	Phenanthrene	--	--	--	--	ND	--	--	ND	ND	--
	Pyrene	--	--	--	--	ND	--	--	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	--	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	--	ND	ND	--
	Benzene	5	MCL	ND	--	ND	--	--	ND	ND	--
	Cumene	--	--	--	--	ND	--	--	ND	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	--	ND	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	--	ND	ND	--
	n-Butylbenzene	--	--	--	--	ND	--	--	ND	ND	--
	n-Propylbenzene	--	--	--	--	ND	--	--	ND	ND	--
	o-Xylene	--	--	ND	--	ND	--	--	ND	ND	--
	sec-Butylbenzene	--	--	--	--	ND	--	--	ND	ND	--
	tert-Butylbenzene	--	--	--	--	ND	--	--	ND	ND	--
	Toluene	1000	MCL	ND	--	ND	--	--	ND	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	--	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	--	ND	ND	--

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-MCMO5404		F1-MCMO5410		F1-MCMO5415		F1-MCMO5416																
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:
				F1-TW-0000334-24092-N	F1-TW-0000334-24092-N-H	F1-TW-0008840-24092-N	F1-TW-0008840-24092-N-H	F1-TW-0008844-24092-N-H-WQI	F1-TW-0008844-24092-N-WQI	F1-TW-0008845-24092-N	F1-TW-0008845-24092-N-H															
				2024-07-12	2024-07-12	2024-08-08	2024-08-08	2024-08-13	2024-08-13	2024-08-08	2024-08-08															
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)															
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	--	--	ND	ND	--															
	Chloroform	--	--	ND	--	ND	--	--	ND	ND	--															
	Dibromochloromethane	--	--	ND	--	ND	--	--	ND	ND	--															
	Total Trihalomethanes	80	MCL	ND	--	ND	--	--	ND	ND	--															

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		Location ID:		F1-MCMO5451		F1-MCMO5456		F1-MCMO5479		F1-MORE3100	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		5451 McMorris Drive		5456 McMorris Drive		5479 McMorris Drive		3100 Moreell Drive	
		Field Sample ID:		F1-TW-0008861-24092-N	F1-TW-0008861-24092-N-H	F1-TW-0008866-24092-N	F1-TW-0008866-24092-N-H	F1-TW-0008975-24092-N	F1-TW-0008975-24092-N-H	F1-TW-0008996-24092-N	F1-TW-0008996-24092-N-H
		Sample Date:		2024-09-18	2024-09-18	2024-08-08	2024-08-08	2024-07-15	2024-07-15	2024-09-18	2024-09-18
		Sample Type:		N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	162	240	9.00	2.00	2.00	ND	300	50.0
Field Test (ppb)	Free Chlorine	4000	MCL	490	430	590	220	300	370	580	230
Field Test (pH)	pH	--	--	7.17	7.12	7.38	7.50	7.14	7.43	7.19	7.15
Field Test (ms/cm)	Specific Conductivity	--	--	0.370	0.400	0.260	0.280	0.250	0.260	0.370	0.420
Field Test (degrees Celcius)	Temperature	--	--	25.2	40.5	25.3	43.1	26.9	36.0	24.7	52.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.300	0.00	0.810	0.290	0.160	0.00270	0.290	0.290
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59000	--	59400	--	56700	--	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	31.3	--	34.3	--	43.8	--	40.6	--
	Lead	15	MCL	ND	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	--	--	ND	--
	Anthracene	--	--	ND	--	ND	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	--	--	ND	--

**Summary of Chemistry Results**

**Zone F1**

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		Location ID:		F1-MCMO5451		F1-MCMO5456		F1-MCMO5479		F1-MORE3100	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		5451 McMorris Drive		5456 McMorris Drive		5479 McMorris Drive		3100 Moreell Drive	
		Field Sample ID:		F1-TW-0008861-24092-N	F1-TW-0008861-24092-N-H	F1-TW-0008866-24092-N	F1-TW-0008866-24092-N-H	F1-TW-0008975-24092-N	F1-TW-0008975-24092-N-H	F1-TW-0008996-24092-N	F1-TW-0008996-24092-N-H
		Sample Date:		2024-09-18	2024-09-18	2024-08-08	2024-08-08	2024-07-15	2024-07-15	2024-09-18	2024-09-18
		Sample Type:		N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	--	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	--	--	ND	--
	Chrysene	--	--	ND	--	ND	--	--	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	--	--	ND	--
	Fluorene	--	--	ND	--	ND	--	--	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	--	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	--	--	ND	--
	Pyrene	--	--	ND	--	ND	--	--	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	ND	--	--	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	--	--	ND	--
	n-Propylbenzene	--	--	ND	--	ND	--	--	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	--	--	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	--	--	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--

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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-MCMO5451		F1-MCMO5456		F1-MCMO5479		F1-MORE3100																
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:
				F1-TW-0008861-24092-N	F1-TW-0008861-24092-N-H	F1-TW-0008866-24092-N	F1-TW-0008866-24092-N-H	F1-TW-0008975-24092-N	F1-TW-0008975-24092-N-H	F1-TW-0008996-24092-N	F1-TW-0008996-24092-N-H															
				2024-09-18	2024-09-18	2024-08-08	2024-08-08	2024-07-15	2024-07-15	2024-09-18	2024-09-18															
				N (Normal)	N (Normal)																					
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	--	0.340	--	ND	--															
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--															
	Dibromochloromethane	--	--	ND	--	ND	--	0.270	--	ND	--															
	Total Trihalomethanes	80	MCL	ND	--	ND	--	0.610	--	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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-MORE3104		F1-MORE3138				F1-MORE3145	
				Residence	Residence	Residence		Residence		Residence	Residence
				3104 Moreell Drive		3138 Moreell Drive				3145 Moreell Drive	
				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	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	12.0	ND	8.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	480	140	270	670	--	--	460	220
Field Test (pH)	pH	--	--	7.24	7.40	7.25	7.21	--	--	7.35	7.44
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.260	0.270	--	--	0.250	0.280
Field Test (degrees Celcius)	Temperature	--	--	26.1	46.3	25.7	42.1	--	--	25.1	50.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.140	0.470	0.0100	0.00	--	--	0.120	1.92
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58600	--	55000	--	54500	--	57000	--
	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	42.0	--	48.9	--	49.8	--	29.3	--
	Lead	15	MCL	0.930	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	--	--	--	--	--	--
	Anthracene	--	--	ND	--	--	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	--	--	--	--	--	--

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

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

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		Location ID: F1-MORE3104		F1-MORE3138				F1-MORE3145	
		Residence		Residence				Residence	
		3104 Moreell Drive		3138 Moreell Drive				3145 Moreell Drive	
		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-0008998-24092-N	F1-TW-0008998-24092-N-H	F1-TW-0009015-24092-N	F1-TW-0009015-24092-N-H	F1-TW-0009015-24092-3-N	F1-TW-0009015-24092-3-N-H	F1-TW-0009021-24092-N	F1-TW-0009021-24092-N-H
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
		2024-08-08	2024-08-08	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-15	2024-07-15
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	--	--	--	--
	Benzo(k)fluoranthene	--	--	ND	--	--	--	--	--
	Chrysene	--	--	ND	--	--	--	--	--
	Dibenz(a,h)anthracene	--	--	ND	--	--	--	--	--
	Fluorene	--	--	ND	--	--	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	--	--	--	--
	Naphthalene	--	--	ND	--	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	--	--	--	--
	Pyrene	--	--	ND	--	--	--	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	ND
	Cumene	--	--	ND	--	--	--	--	--
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	--	--	--	--
	n-Propylbenzene	--	--	ND	--	--	--	--	--
	o-Xylene	--	--	ND	--	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	--	--	--	--
	tert-Butylbenzene	--	--	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

**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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-MORE3104		F1-MORE3138				F1-MORE3145	
				Residence	Residence	Residence		Residence		Residence	Residence
				3104 Moreell Drive		3138 Moreell Drive				3145 Moreell Drive	
				F1-TW-0008998-24092-N	F1-TW-0008998-24092-N-H	F1-TW-0009015-24092-N	F1-TW-0009015-24092-N-H	F1-TW-0009015-24092-3-N	F1-TW-0009015-24092-3-N-H	F1-TW-0009021-24092-N	F1-TW-0009021-24092-N-H
				2024-08-08	2024-08-08	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-07-15	2024-07-15
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		Location ID:		F1-MORE3148		F1-MORE3154		F1-PHAR4319		F1-REEV4711	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3148 Moreell Drive		3154 Moreell Drive		4319 Pharris Place		4711 Reeves Loop	
		Field Sample ID:		F1-TW-0009024-24092-N	F1-TW-0009024-24092-N-H	F1-TW-0009027-24092-N	F1-TW-0009027-24092-N-H	F1-TW-0009056-24092-N	F1-TW-0009056-24092-N-H	F1-TW-0009065-24092-N	F1-TW-0009065-24092-N-H
		Sample Date:		2024-08-08	2024-08-08	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-08-09	2024-08-09
		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	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	38.0	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	270	270	470	610	930	1060	410	120
Field Test (pH)	pH	--	--	7.23	7.23	7.22	7.28	--	--	7.22	7.13
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.240	0.250	--	--	0.240	0.280
Field Test (degrees Celcius)	Temperature	--	--	26.7	48.0	26.1	46.4	--	--	27.0	54.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.310	0.350	0.400	--	--	--	0.0780	0.0660
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57100	--	55900	--	55700	--	54600	--
	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	41.1	--	25.9	--	29.7	--	57.4	--
	Lead	15	MCL	0.200	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	--	--	--	--	ND	--
	Anthracene	--	--	ND	--	--	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-MORE3148		F1-MORE3154		F1-PHAR4319		F1-REEV4711																		
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	
				F1-MORE3148	Residence	3148 Moreell Drive	F1-TW-0009024-24092-N	2024-08-08	N (Normal)	F1-MORE3154	Residence	3154 Moreell Drive	F1-TW-0009027-24092-N	2024-07-12	N (Normal)	F1-PHAR4319	Residence	4319 Pharris Place	F1-TW-0009056-24092-N	2024-07-12	N (Normal)	F1-REEV4711	Residence	4711 Reeves Loop	F1-TW-0009065-24092-N	2024-08-09	N (Normal)	
							F1-TW-0009024-24092-N-H	2024-08-08	N (Normal)				F1-TW-0009027-24092-N-H	2024-07-12	N (Normal)				F1-TW-0009056-24092-N	2024-07-12	N (Normal)				F1-TW-0009065-24092-N	2024-08-09	N (Normal)	
Trihalomethanes (ppb)	Bromoform	--	--	ND	--		ND	--	ND	--		ND	--	ND	--		ND	--	ND	--	ND	--		ND	--	ND	--	ND
	Chloroform	--	--	ND	--		ND	--	ND	--		ND	--	ND	--		ND	--	ND	--	ND	--		ND	--	ND	--	ND
	Dibromochloromethane	--	--	ND	--		ND	--	ND	--		ND	--	ND	--		ND	--	ND	--	ND	--		ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	--		ND	--	ND	--		ND	--	ND	--		ND	--	ND	--	ND	--		ND	--	ND	--	ND

**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 - September 2024 from Residences in Zone F1**

		Location ID:		F1-REEV4715		F1-REEV4717		F1-REEV4720		F1-REEV4728	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4715 Reeves Loop		4717 Reeves Loop		4720 Reeves Loop		4728 Reeves Loop	
		Field Sample ID:		F1-TW-0000345-24092-N	F1-TW-0000345-24092-N-H	F1-TW-0009069-24092-N	F1-TW-0009069-24092-N-H	F1-TW-0000285-24092-N	F1-TW-0000285-24092-N-H	F1-TW-0009079-24092-N	F1-TW-0009079-24092-N-H
		Sample Date:		2024-07-12	2024-07-12	2024-09-18	2024-09-18	2024-09-18	2024-09-18	2024-09-18	2024-09-18
		Sample Type:		N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	10.0	ND	64.0	ND	6.00	172	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	380	330	720	590	260	640	620	130
Field Test (pH)	pH	--	--	7.23	7.40	7.20	7.24	7.16	7.11	7.25	7.35
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.270	0.290	0.270	0.290	0.370	0.410
Field Test (degrees Celcius)	Temperature	--	--	26.3	41.4	26.5	44.6	28.7	37.8	26.0	44.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.990	0.330	0.180	0.00540	1.15	0.560	0.130	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55700	--	59200	--	61400	--	55500	--
	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	56.8	--	79.0	--	49.2	--	31.5	--
	Lead	15	MCL	0.250	--	0.210	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	ND	--	ND	--	ND	--
	Anthracene	--	--	--	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	ND	--	ND	--	ND	--

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-REEV4715		F1-REEV4717		F1-REEV4720		F1-REEV4728													
				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:
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	--	ND	--	ND	--	ND	--												
	Benzo(k)fluoranthene	--	--	--	--	ND	--	ND	--	ND	--												
	Chrysene	--	--	--	--	ND	--	ND	--	ND	--												
	Dibenz(a,h)anthracene	--	--	--	--	ND	--	ND	--	ND	--												
	Fluorene	--	--	--	--	ND	--	ND	--	ND	--												
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	ND	--	ND	--	ND	--												
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--												
	Phenanthrene	--	--	--	--	ND	--	ND	--	ND	--												
	Pyrene	--	--	--	--	ND	--	ND	--	ND	--												
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--												
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--												
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--												
	Cumene	--	--	--	--	ND	--	ND	--	ND	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	n-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--												
	n-Propylbenzene	--	--	--	--	ND	--	ND	--	ND	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	sec-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--												
	tert-Butylbenzene	--	--	--	--	ND	--	ND	--	ND	--												
Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--													
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--													
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--												

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-REEV4715		F1-REEV4717		F1-REEV4720		F1-REEV4728	
				Residence	Residence	Residence	Residence	Residence	Residence		
				4715 Reeves Loop		4717 Reeves Loop		4720 Reeves Loop		4728 Reeves Loop	
				Field Sample ID:							
				Sample Date:							
				Sample Type:							
Trihalomethanes (ppb)	Bromoform	--	--	0.320	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.260	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.580	--	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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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		Location ID:		F1-REEV4751		F1-REEV4753		F1-REEV4758		F1-REEV4759	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4751 Reeves Loop		4753 Reeves Loop		4758 Reeves Loop		4759 Reeves Loop	
		Field Sample ID:		F1-TW-0009091-24092-N	F1-TW-0009091-24092-N-H	F1-TW-0009092-24092-N	F1-TW-0009092-24092-N-H	F1-TW-0009095-24092-N	F1-TW-0009095-24092-N-H	F1-TW-0009096-24092-N	F1-TW-0009096-24092-N-H
		Sample Date:		2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-08-13	2024-08-13	2024-08-08	2024-08-08
		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	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	1.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	420	180	510	230	470	290	480	410
Field Test (pH)	pH	--	--	7.27	7.33	7.59	7.36	7.20	7.25	7.19	7.31
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.300	0.230	0.260	0.250	0.260	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	27.0	43.7	26.5	40.6	25.5	40.8	24.2	44.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.410	0.540	0.250	0.310	0.0670	0.150	0.00	0.0170
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56100	--	55300	--	57500	--	57400	--
	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	58.7	--	21.3	--	29.6	--	43.5	--
	Lead	15	MCL	ND	--	0.170	--	ND	--	0.830	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	--	--	ND	--	ND	--
	Anthracene	--	--	--	--	--	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	--	--	ND	--	ND	--

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-REEV4751		F1-REEV4753		F1-REEV4758		F1-REEV4759													
				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:
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	--	--	--	ND	--	ND	--												
	Benzo(k)fluoranthene	--	--	--	--	--	--	ND	--	ND	--												
	Chrysene	--	--	--	--	--	--	ND	--	ND	--												
	Dibenz(a,h)anthracene	--	--	--	--	--	--	ND	--	ND	--												
	Fluorene	--	--	--	--	--	--	ND	--	ND	--												
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	--	ND	--	ND	--												
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--												
	Phenanthrene	--	--	--	--	--	--	ND	--	ND	--												
	Pyrene	--	--	--	--	--	--	ND	--	ND	--												
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--												
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--												
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--												
	Cumene	--	--	--	--	--	--	ND	--	ND	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	n-Butylbenzene	--	--	--	--	--	--	ND	--	ND	--												
	n-Propylbenzene	--	--	--	--	--	--	ND	--	ND	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	sec-Butylbenzene	--	--	--	--	--	--	ND	--	ND	--												
	tert-Butylbenzene	--	--	--	--	--	--	ND	--	ND	--												
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--												
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--													
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--												

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-REEV4751		F1-REEV4753		F1-REEV4758		F1-REEV4759	
				Residence	Residence	Residence	Residence	Residence	Residence		
				4751 Reeves Loop		4753 Reeves Loop		4758 Reeves Loop		4759 Reeves Loop	
				Field Sample ID:							
				Sample Date:							
				Sample Type:							
Trihalomethanes (ppb)	Bromoform	--	--	0.320	--	0.330	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.250	--	0.260	--	0.260	--	ND	--
	Total Trihalomethanes	80	MCL	0.570	--	0.590	--	0.260	--	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 (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		Location ID:		F1-REEV4766		F1-REEV4769		F1-ROOD4105		F1-ROSS4432	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4766 Reeves Loop		4769 Reeves Loop		4105 Rood Court		4432 Ross Court	
		Field Sample ID:		F1-TW-0009100-24092-N	F1-TW-0009100-24092-N-H	F1-TW-0009103-24092-N	F1-TW-0009103-24092-N-H	F1-TW-0009106-24092-N	F1-TW-0009106-24092-N-H	F1-TW-0000348-24092-N	F1-TW-0000348-24092-N-H
		Sample Date:		2024-08-08	2024-08-08	2024-07-12	2024-07-12	2024-07-15	2024-07-15	2024-07-15	2024-07-15
		Sample Type:		N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	6.00	2.00	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	350	90.0	390	390	340	320	770	250
Field Test (pH)	pH	--	--	7.19	7.10	7.33	7.39	7.25	7.28	7.23	7.25
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.240	0.260	0.240	0.270	0.240	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.6	41.9	26.9	36.0	26.3	41.7	23.9	41.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.55	0.970	0.580	0.310	0.270	0.0360	0.140	0.0980
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56800	--	55400	--	56000	--	55400	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	61.7	--	62.4	--	21.0	--	26.8	--
	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	--
	Acenaphthylene	--	--	ND	--	--	--	--	--	--	--
	Anthracene	--	--	ND	--	--	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	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 - September 2024 from Residences in Zone F1**

		Location ID:	F1-REEV4766		F1-REEV4769		F1-ROOD4105		F1-ROSS4432	
		Location Type:	Residence		Residence		Residence		Residence	
		Address:	4766 Reeves Loop		4769 Reeves Loop		4105 Rood Court		4432 Ross Court	
		Field Sample ID:	F1-TW-0009100-24092-N	F1-TW-0009100-24092-N-H	F1-TW-0009103-24092-N	F1-TW-0009103-24092-N-H	F1-TW-0009106-24092-N	F1-TW-0009106-24092-N-H	F1-TW-0000348-24092-N	F1-TW-0000348-24092-N-H
		Sample Date:	2024-08-08	2024-08-08	2024-07-12	2024-07-12	2024-07-15	2024-07-15	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							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	--	--	--	--	--
	Benzo(k)fluoranthene	--	--	ND	--	--	--	--	--	--
	Chrysene	--	--	ND	--	--	--	--	--	--
	Dibenz(a,h)anthracene	--	--	ND	--	--	--	--	--	--
	Fluorene	--	--	ND	--	--	--	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	--	--	--	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND
	Phenanthrene	--	--	ND	--	--	--	--	--	--
	Pyrene	--	--	ND	--	--	--	--	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND
	Cumene	--	--	ND	--	--	--	--	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	ND	--	--	--	--	--	--
	n-Propylbenzene	--	--	ND	--	--	--	--	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	ND	--	--	--	--	--	--
	tert-Butylbenzene	--	--	ND	--	--	--	--	--	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND

**Summary of Chemistry Results**  
**Zone F1**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-REEV4766		F1-REEV4769		F1-ROOD4105		F1-ROSS4432	
				Residence	Residence	Residence	Residence	Residence	Residence		
				4766 Reeves Loop		4769 Reeves Loop		4105 Rood Court		4432 Ross Court	
				F1-TW-0009100-24092-N	F1-TW-0009100-24092-N-H	F1-TW-0009103-24092-N	F1-TW-0009103-24092-N-H	F1-TW-0009106-24092-N	F1-TW-0009106-24092-N-H	F1-TW-0000348-24092-N	F1-TW-0000348-24092-N-H
				2024-08-08	2024-08-08	2024-07-12	2024-07-12	2024-07-15	2024-07-15	2024-07-15	2024-07-15
				N (Normal)	N (Normal)						
Trihalomethanes (ppb)	Bromoform	--	--	0.300	--	0.330	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.250	--	0.280	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.550	--	0.610	--	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 - September 2024 from Residences in Zone F1**

		Location ID:		F1-ROSS4435		F1-ROSS4438		F1-SCOT4609		F1-TAYL3434	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4435 Ross Court		4438 Ross Court		4609 Scott Loop		3434 Taylor Street	
		Field Sample ID:		F1-TW-0009128-24092-N	F1-TW-0009128-24092-N-H	F1-TW-0009131-24092-N	F1-TW-0009131-24092-N-H	F1-TW-0009136-24092-N	F1-TW-0009136-24092-N-H	F1-TW-0008547-24092-N	F1-TW-0008547-24092-N-H
		Sample Date:		2024-08-09	2024-08-09	2024-07-12	2024-07-12	2024-08-09	2024-08-09	2024-08-08	2024-08-08
		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	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	29.0	24.0	ND	ND	7.00	7.00	1.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	510	410	260	70.0	380	190	220	370
Field Test (pH)	pH	--	--	7.22	7.23	7.16	7.30	7.25	7.49	7.46	7.48
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.260	0.270	0.270	0.270	0.210	0.270
Field Test (degrees Celcius)	Temperature	--	--	25.6	39.0	22.8	44.2	26.4	33.0	25.6	40.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.00	0.0990	0.190	0.490	0.130
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56600	--	57200	--	55600	--	58400	--
	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	56.7	--	26.3	--	26.8	--	17.7	--
	Lead	15	MCL	0.890	--	ND	--	0.410	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	--	--	ND	--	ND	--
	Anthracene	--	--	ND	--	--	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	--	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone 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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-ROSS4435		F1-ROSS4438		F1-SCOT4609		F1-TAYL3434													
				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:
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	--	--	ND	--	ND	--												
	Benzo(k)fluoranthene	--	--	ND	--	--	--	ND	--	ND	--												
	Chrysene	--	--	ND	--	--	--	ND	--	ND	--												
	Dibenz(a,h)anthracene	--	--	ND	--	--	--	ND	--	ND	--												
	Fluorene	--	--	ND	--	--	--	ND	--	ND	--												
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	--	--	ND	--	ND	--												
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--												
	Phenanthrene	--	--	ND	--	--	--	ND	--	ND	--												
	Pyrene	--	--	ND	--	--	--	ND	--	ND	--												
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--												
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--												
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--												
	Cumene	--	--	ND	--	--	--	ND	--	ND	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	n-Butylbenzene	--	--	ND	--	--	--	ND	--	ND	--												
	n-Propylbenzene	--	--	ND	--	--	--	ND	--	ND	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	sec-Butylbenzene	--	--	ND	--	--	--	ND	--	ND	--												
	tert-Butylbenzene	--	--	ND	--	--	--	ND	--	ND	--												
Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--													
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--													
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--												

**Summary of Chemistry Results**

**Zone F1**

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

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

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

		Location ID: F1-ROSS4435		F1-ROSS4438		F1-SCOT4609		F1-TAYL3434	
		Residence		Residence		Residence		Residence	
		4435 Ross Court		4438 Ross Court		4609 Scott Loop		3434 Taylor Street	
		F1-TW-0009128-24092-N	F1-TW-0009128-24092-N-H	F1-TW-0009131-24092-N	F1-TW-0009131-24092-N-H	F1-TW-0009136-24092-N	F1-TW-0009136-24092-N-H	F1-TW-0008547-24092-N	F1-TW-0008547-24092-N-H
		2024-08-09	2024-08-09	2024-07-12	2024-07-12	2024-08-09	2024-08-09	2024-08-08	2024-08-08
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	0.330	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	0.330	--	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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TAYL3468		F1-THOM4206		F1-TOMI3186			
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				Residence 3468 Taylor Street		Residence 4206 Thomas Way		Residence 3186 Tomich Court			
				F1-TW-0008564-24092-N	F1-TW-0008564-24092-N-H	F1-TW-0008887-24092-N	F1-TW-0008887-24092-N-H	F1-TW-0008908-24092-N	F1-TW-0008908-24092-N-H	F1-TW-0008908-24092-3-N	F1-TW-0008908-24092-3-N-H
				2024-09-18	2024-09-18	2024-09-23	2024-09-23	2024-07-31	2024-07-31	2024-07-31	2024-07-31
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	--	--	1.00	1.00	1.00	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	350	150	410	50.0	510	450	--	--
Field Test (pH)	pH	--	--	7.29	7.42	7.34	7.46	7.37	7.46	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.290	0.230	0.280	0.240	0.280	--	--
Field Test (degrees Celcius)	Temperature	--	--	28.7	38.9	24.0	47.0	24.6	35.9	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.13	0.00	0.200	0.140	0.790	0.460	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	60900	--	56900	--	56800	--	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	119	--	32.7	--	47.8	--	48.2	--
	Lead	15	MCL	ND	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	--	--	--	--
	Anthracene	--	--	ND	--	ND	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	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 - September 2024 from Residences in Zone F1**

		Location ID: F1-TAYL3468		F1-THOM4206		F1-TOMI3186			
		Residence		Residence		Residence			
		3468 Taylor Street		4206 Thomas Way		3186 Tomich Court			
		Field Sample ID: F1-TW-0008564-24092-N	F1-TW-0008564-24092-N-H	F1-TW-0008887-24092-N	F1-TW-0008887-24092-N-H	F1-TW-0008908-24092-N	F1-TW-0008908-24092-N-H	F1-TW-0008908-24092-3-N	F1-TW-0008908-24092-3-N-H
		Sample Date: 2024-09-18	2024-09-18	2024-09-23	2024-09-23	2024-07-31	2024-07-31	2024-07-31	2024-07-31
		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)	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	--	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	--	--
	Chrysene	--	--	ND	--	ND	--	--	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	--	--
	Fluorene	--	--	ND	--	ND	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	--	--
	Pyrene	--	--	ND	--	ND	--	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	ND	--	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	--	--
	n-Propylbenzene	--	--	ND	--	ND	--	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	--	--
	tert-Butylbenzene	--	--	ND	--	ND	--	--	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--

**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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TAYL3468		F1-THOM4206		F1-TOMI3186					
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
				F1-TW-0008564-24092-N	F1-TW-0008564-24092-N-H	F1-TW-0008887-24092-N	F1-TW-0008887-24092-N-H	F1-TW-0008908-24092-N	F1-TW-0008908-24092-N-H	F1-TW-0008908-24092-3-N	F1-TW-0008908-24092-3-N-H		
				2024-09-18	2024-09-18	2024-09-23	2024-09-23	2024-07-31	2024-07-31	2024-07-31	2024-07-31		
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)		
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	--	ND	--	ND	--		
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--		
	Dibromochloromethane	--	--	ND	--	ND	--	0.290	--	0.270	--		
	Total Trihalomethanes	80	MCL	ND	--	ND	--	0.290	--	0.270	--		

**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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TOMI3188		F1-TOMI3189		F1-TOMI3200		F1-TOMI3206	
				Residence	Residence	Residence	Residence	Residence	Residence		
				3188 Tomich Court		3189 Tomich Court		3200 Tomich Court		3206 Tomich Court	
				F1-TW-0008910-24092-N	F1-TW-0008910-24092-N-H	F1-TW-0008911-24092-N	F1-TW-0008911-24092-N-H	F1-TW-0008624-24092-N	F1-TW-0008624-24092-N-H	F1-TW-0008630-24092-N	F1-TW-0008630-24092-N-H
				2024-07-31	2024-07-31	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-08-09	2024-08-09
				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	880	570	510	590	610	300	580	430
Field Test (pH)	pH	--	--	7.37	7.38	7.25	7.29	7.25	7.24	7.17	7.03
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.260	0.270	0.250	0.270	0.290	0.310
Field Test (degrees Celcius)	Temperature	--	--	23.7	35.6	26.1	44.5	26.4	42.4	29.1	49.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00250	0.00	0.250	0.00	1.57	0.960
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55500	--	55000	--	55600	--	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	44.4	--	30.5	--	37.5	--	43.9	--
	Lead	15	MCL	ND	--	ND	--	0.170	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	--	--	--	--	ND	--
	Anthracene	--	--	--	--	--	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	0.0200	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	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 - September 2024 from Residences in Zone F1**

		Location ID: F1-TOMI3188		F1-TOMI3189		F1-TOMI3200		F1-TOMI3206		
		Residence		Residence		Residence		Residence		
		3188 Tomich Court		3189 Tomich Court		3200 Tomich Court		3206 Tomich Court		
		Field Sample ID:	F1-TW-0008910-24092-N	F1-TW-0008910-24092-N-H	F1-TW-0008911-24092-N	F1-TW-0008911-24092-N-H	F1-TW-0008624-24092-N	F1-TW-0008624-24092-N-H	F1-TW-0008630-24092-N	F1-TW-0008630-24092-N-H
		Sample Date:	2024-07-31	2024-07-31	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-08-09	2024-08-09
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	--	--	--	--	ND	--
	Benzo(k)fluoranthene	--	--	--	--	--	--	--	ND	--
	Chrysene	--	--	--	--	--	--	--	ND	--
	Dibenz(a,h)anthracene	--	--	--	--	--	--	--	ND	--
	Fluorene	--	--	--	--	--	--	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	--	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	ND	--
	Phenanthrene	--	--	--	--	--	--	--	ND	--
	Pyrene	--	--	--	--	--	--	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	ND	--
	Cumene	--	--	--	--	--	--	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	--
	n-Butylbenzene	--	--	--	--	--	--	--	ND	--
	n-Propylbenzene	--	--	--	--	--	--	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	ND	--
	sec-Butylbenzene	--	--	--	--	--	--	--	ND	--
	tert-Butylbenzene	--	--	--	--	--	--	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	ND	--

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TOMI3188		F1-TOMI3189		F1-TOMI3200		F1-TOMI3206																	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:
				F1-TW-0008910-24092-N	F1-TW-0008910-24092-N-H	F1-TW-0008911-24092-N	F1-TW-0008911-24092-N-H	F1-TW-0008624-24092-N	F1-TW-0008624-24092-N-H	F1-TW-0008630-24092-N	F1-TW-0008630-24092-N-H																
				2024-07-31	2024-07-31	2024-07-12	2024-07-12	2024-07-12	2024-07-12	2024-08-09	2024-08-09																
				N (Normal)	N (Normal)																						
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	--	ND	--	0.310	--																
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--																
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	0.290	--																
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	0.600	--																

**Summary of Chemistry Results**  
**Zone F1**  
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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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TOMI3209		F1-TOMI3238		F1-TOMI3248		F1-TOMI3254	
				Residence	Residence	Residence	Residence	Residence	Residence		
				3209 Tomich Court		3238 Tomich Court		3248 Tomich Court		3254 Tomich Court	
				F1-TW-0008633-24092-N	F1-TW-0008633-24092-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
				2024-08-09	2024-08-09	2024-07-31	2024-07-31	2024-07-12	2024-07-12	2024-07-12	2024-07-12
				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	560	310	630	330	320	80.0	440	1380
Field Test (pH)	pH	--	--	7.30	7.32	7.29	7.36	7.44	7.39	7.23	7.18
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.250	0.280	0.290	0.280	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	24.2	40.7	24.3	45.8	28.9	38.1	28.2	38.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.110	0.00	0.330	0.00	0.620	0.580	0.190	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58400	--	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	39.2	--	44.8	--	46.9	--	28.0	--
	Lead	15	MCL	ND	--	ND	--	ND	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	--	--	--	--	--	--
	Anthracene	--	--	ND	--	--	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	0.0170	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	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 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TOMI3209		F1-TOMI3238		F1-TOMI3248		F1-TOMI3254																		
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Benzo(k)fluoranthene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Chrysene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dibenz(a,h)anthracene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Fluorene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND
	Phenanthrene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pyrene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND
	Cumene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Ethylbenzene	700	MCL	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
	n-Butylbenzene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	n-Propylbenzene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	tert-Butylbenzene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	1000	MCL	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	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	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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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TOMI3209		F1-TOMI3238		F1-TOMI3248		F1-TOMI3254		
				Residence	Residence	Residence	Residence	Residence	Residence			
				3209 Tomich Court		3238 Tomich Court		3248 Tomich Court		3254 Tomich Court		
				F1-TW-0008633-24092-N	F1-TW-0008633-24092-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:	2024-08-09	2024-08-09	2024-07-31	2024-07-31	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)
Trihalomethanes (ppb)	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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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-WARD5117		F1-WARD5133		F1-WARD5143		F1-WARD5157	
				Location ID:	Location Type:						
				Residence 5117 Warden Court		Residence 5133 Warden Court		Residence 5143 Warden Court		Residence 5157 Warden Court	
				Field Sample ID:	Field Sample ID:						
				Sample Date:	Sample Date:						
				Sample Type:	Sample Type:						
				F1-TW-0000338-24092-N	F1-TW-0000338-24092-N-H	F1-TW-0008651-24092-N	F1-TW-0008651-24092-N-H	F1-TW-0008657-24092-N	F1-TW-0008657-24092-N-H	F1-TW-0008668-24092-N	F1-TW-0008668-24092-N-H
				2024-08-13	2024-08-13	2024-07-12	2024-07-12	2024-08-09	2024-08-09	2024-07-12	2024-07-12
				N (Normal)	N (Normal)						
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	--	--	ND	--	--	--
	Benzo(k)fluoranthene	--	--	ND	--	--	--	ND	--	--	--
	Chrysene	--	--	ND	--	--	--	ND	--	--	--
	Dibenz(a,h)anthracene	--	--	ND	--	--	--	ND	--	--	--
	Fluorene	--	--	ND	--	--	--	ND	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	--	--	ND	--	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	--	--	ND	--	--	--
	Pyrene	--	--	ND	--	--	--	ND	--	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	--	--	ND	--	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	--	--	ND	--	--	--
	n-Propylbenzene	--	--	ND	--	--	--	ND	--	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	--	--	ND	--	--	--
	tert-Butylbenzene	--	--	ND	--	--	--	ND	--	--	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-WARD5117		F1-WARD5133		F1-WARD5143		F1-WARD5157	
				Residence	Residence	Residence	Residence	Residence	Residence		
				5117 Warden Court		5133 Warden Court		5143 Warden Court		5157 Warden Court	
				Field Sample ID:	Field Sample ID:						
				Sample Date:	Sample Date:						
				Sample Type:	Sample Type:						
Trihalomethanes (ppb)	Bromoform	--	--	0.320	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.290	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	0.610	--	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 - September 2024 from Residences in Zone F1**

		Location ID: F1-WARD5169		Residence	
		Location Type: Residence		5169 Warden Court	
		Address: 5169 Warden Court			
		Field Sample ID: F1-TW-0008674-24092-N		F1-TW-0008674-24092-N-H	
		Sample Date: 2024-07-12		2024-07-12	
		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	--
	E. coli	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	450	580
Field Test (pH)	pH	--	--	7.26	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	29.0	40.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.430	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	--
	Total Organic Carbon	--	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--
Metals (ppb)	Copper	1300	MCL	60.1	--
	Lead	15	MCL	ND	--
	Mercury	2	MCL	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	--

**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 - September 2024 from Residences in Zone F1**

		Location ID: F1-WARD5169	
		Location Type: Residence	
		Address: 5169 Warden Court	
		Field Sample ID: F1-TW-0008674-24092-N	F1-TW-0008674-24092-N-H
		Sample Date: 2024-07-12	2024-07-12
		Sample Type: N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level
Volatile Organic Compounds (ppb)	Benzene	5	MCL
	Ethylbenzene	700	MCL
	m,p-Xylene	--	--
	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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**Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone F1**

				F1-MOAN0001								
				School								
				Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI								
				Field Sample ID:	F1-TW-0017726-24183-N-1	F1-TW-0017726-24183-N-2	F1-TW-0017726-24183-N-3	F1-TW-0017726-24183-N-4	F1-TW-0017726-24183-N-5	F1-TW-0017726-24183-3-N-1	F1-TW-0017726-24214-N-1	F1-TW-0017726-24214-N-4
				Sample Date:	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-08-05	2024-08-05
				Sample Type:	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	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	56.0	1.00	
Field Test (ppb)	Free Chlorine	4000	MCL	540	500	350	880	1070	--	50.0	40.0	
Field Test (pH)	pH	--	--	7.20	7.26	7.25	7.31	7.30	--	7.22	7.13	
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.260	0.260	0.260	0.260	--	0.240	0.280	
Field Test (degrees Celcius)	Temperature	--	--	26.4	25.3	27.4	26.3	27.2	--	28.7	27.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.470	0.600	0.630	0.240	0.340	--	0.570	0.350	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51700	50500	52400	50600	51100	52900	54900	58700	
	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	20.0	19.8	27.7	262	40.8	19.1	123	176	
	Lead	15	MCL	ND	0.150	0.150	ND	ND	0.130	0.140	0.150	
	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	0.0220	ND	ND	0.0180	ND	ND	ND	

**Summary of Chemistry Results**  
**Zone F1**  
**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 July 2024 - September 2024 from Schools in Zone F1**

				F1-MOAN0001								
				School								
				Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI								
				Field Sample ID:	F1-TW-0017726-24183-N-1	F1-TW-0017726-24183-N-2	F1-TW-0017726-24183-N-3	F1-TW-0017726-24183-N-4	F1-TW-0017726-24183-N-5	F1-TW-0017726-24183-3-N-1	F1-TW-0017726-24214-N-1	F1-TW-0017726-24214-N-4
				Sample Date:	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-07-05	2024-08-05	2024-08-05
				Sample Type:	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	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	0.300	ND	ND	0.630	0.650	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	0.250	0.410	
	Total Trihalomethanes	80	MCL	ND	ND	ND	0.300	ND	ND	0.880	1.06	

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

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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone F1**

				F1-MOAN0001								
				School								
				Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI								
				Field Sample ID:	F1-TW-0017726-24214-N-2	F1-TW-0017726-24214-N-3	F1-TW-0017726-24214-N-5	F1-TW-0017726-24245-N-1	F1-TW-0017726-24245-N-2	F1-TW-0017726-24245-N-3	F1-TW-0017726-24245-N-4	F1-TW-0017726-24245-N-5
				Sample Date:	2024-08-05	2024-08-05	2024-08-05	2024-09-04	2024-09-04	2024-09-04	2024-09-04	2024-09-04
				Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	ND	23.0	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	540	490	480	130	610	480	310	590	
Field Test (pH)	pH	--	--	7.15	7.32	7.17	7.05	7.22	7.22	7.40	7.31	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.280	0.260	0.250	0.290	0.300	0.290	
Field Test (degrees Celcius)	Temperature	--	--	25.5	27.3	27.6	27.4	25.3	27.1	28.6	29.2	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.340	0.320	0.420	0.00	0.0400	0.300	0.570	0.360	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55800	57100	54000	56100	55700	54500	54600	55100	
	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	20.2	26.9	39.1	107	24.4	18.6	111	12.3	
	Lead	15	MCL	0.180	0.150	0.140	0.240	0.210	ND	ND	ND	
	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	
	Acenaphthylene	--	--	--	--	--	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)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone F1**

				F1-MOAN0001								
				School								
				Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI								
				Field Sample ID:	F1-TW-0017726-24214-N-2	F1-TW-0017726-24214-N-3	F1-TW-0017726-24214-N-5	F1-TW-0017726-24245-N-1	F1-TW-0017726-24245-N-2	F1-TW-0017726-24245-N-3	F1-TW-0017726-24245-N-4	F1-TW-0017726-24245-N-5
				Sample Date:	2024-08-05	2024-08-05	2024-08-05	2024-09-04	2024-09-04	2024-09-04	2024-09-04	2024-09-04
				Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Anthracene	--	--	--	--	--	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.0130	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	--	--	--	--	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	--	--	--	--	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	--	--	--	--	ND	ND	ND	ND	ND
	Chrysene	--	--	--	--	--	--	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	--	--	--	--	ND	ND	ND	ND	ND
	Fluorene	--	--	--	--	--	--	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	--	--	--	--	ND	ND	ND	ND	ND
	Pyrene	--	--	--	--	--	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	--	--	--	--	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	--	--	--	--	ND	ND	ND	ND	ND
n-Propylbenzene	--	--	--	--	--	--	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Zone F1**  
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**Drinking Water Samples Collected in July 2024 - September 2024 from Schools in Zone F1**

				F1-MOAN0001								
				School								
				Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI								
				Field Sample ID:	F1-TW-0017726-24214-N-2	F1-TW-0017726-24214-N-3	F1-TW-0017726-24214-N-5	F1-TW-0017726-24245-N-1	F1-TW-0017726-24245-N-2	F1-TW-0017726-24245-N-3	F1-TW-0017726-24245-N-4	F1-TW-0017726-24245-N-5
				Sample Date:	2024-08-05	2024-08-05	2024-08-05	2024-09-04	2024-09-04	2024-09-04	2024-09-04	2024-09-04
				Sample Type:	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	ND	ND
	sec-Butylbenzene	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	0.330	ND	ND	0.440	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	0.260	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	0.330	ND	ND	0.700	ND	ND

**Summary of Chemistry Results**  
**Zone F1**  
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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 - September 2024 from Child Development Centers in Zone F1**

				<b>Location ID:</b> F1-BOUG4857 <b>Location Type:</b> Child Development Center <b>Address:</b> Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu						
				<b>Field Sample ID:</b>	F1-TW-0014170-24183-N-1	F1-TW-0014170-24183-N-2	F1-TW-0014170-24214-N-1	F1-TW-0014170-24214-N-2	F1-TW-0014170-24245-N-1	F1-TW-0014170-24245-N-2
				<b>Sample Date:</b>	2024-07-08	2024-07-08	2024-08-06	2024-08-06	2024-09-04	2024-09-04
				<b>Sample Type:</b>	N (Normal)					
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>							
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	--	--	2.00	ND	ND	ND	16.0	32.0	
Field Test (ppb)	Free Chlorine	4000	MCL	460	520	530	560	620	580	
Field Test (pH)	pH	--	--	7.32	7.37	7.23	7.19	7.11	7.19	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.240	0.240	0.260	0.260	
Field Test (degrees Celcius)	Temperature	--	--	25.4	24.2	24.4	24.2	25.9	26.0	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.500	0.300	0.320	0.230	0.550	0.250	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53300	52300	58100	58700	53700	55500	
	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	6.80	7.40	5.20	8.60	11.3	12.3	
	Lead	15	MCL	ND	ND	ND	ND	ND	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	

**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 - September 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	F1-TW-0014170-24214-N-1	F1-TW-0014170-24214-N-2	F1-TW-0014170-24245-N-1	F1-TW-0014170-24245-N-2
				Sample Date:	2024-07-08	2024-07-08	2024-08-06	2024-08-06	2024-09-04	2024-09-04
				Sample Type:	N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Acenaphthylene	--	--	--	--	--	--	--	ND	ND
	Anthracene	--	--	--	--	--	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	--	--	--	--	--	ND	ND
	Benzo(g,h,i)perylene	--	--	--	--	--	--	--	ND	ND
	Benzo(k)fluoranthene	--	--	--	--	--	--	--	ND	ND
	Chrysene	--	--	--	--	--	--	--	ND	ND
	Dibenz(a,h)anthracene	--	--	--	--	--	--	--	ND	ND
	Fluorene	--	--	--	--	--	--	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	--	--	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	--	--	--	--	--	ND	ND
	Pyrene	--	--	--	--	--	--	--	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	ND
Benzene		5	MCL	ND	ND	ND	ND	ND	ND	ND
Cumene		--	--	--	--	--	--	--	ND	ND
Ethylbenzene		700	MCL	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene		--	--	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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**Drinking Water Samples Collected in July 2024 - September 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	F1-TW-0014170-24214-N-1	F1-TW-0014170-24214-N-2	F1-TW-0014170-24245-N-1	F1-TW-0014170-24245-N-2
				Sample Date:	2024-07-08	2024-07-08	2024-08-06	2024-08-06	2024-09-04	2024-09-04
				Sample Type:	N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	n-Butylbenzene	--	--	--	--	--	--	--	ND	ND
	n-Propylbenzene	--	--	--	--	--	--	--	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	--	--	--	--	--	ND	ND
	tert-Butylbenzene	--	--	--	--	--	--	--	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	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	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)
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§ - Exceeds Screening Level
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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone F1**

		Location ID: F1-HYD009A			F1-HYD014A			F1-HYD017B			
		Location Type: Hydrant			Hydrant			Hydrant			
		Address: FH ID: FH:9A			FH ID: FH:14A			FH ID: FH:17B			
		Field Sample ID: F1-DL-0017719-24183	F1-DL-0017719-24214	F1-DL-0017719-24245	F1-DL-0017720-24183	F1-DL-0017720-24183	F1-DL-0017720-24214	F1-DL-0017720-24245	F1-DL-0017721-24183		
		-N	-N	-N	-N	-3-N	-N	-N	-N		
		Sample Date: 2024-07-16	2024-08-09	2024-09-18	2024-07-16	2024-07-16	2024-08-09	2024-09-18	2024-07-16		
		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	Absent	Absent		
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	10.0	8.00	ND	ND	3.00	3.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	440	570	630	420	--	670	740	430
Field Test (pH)	pH	--	--	7.35	7.18	7.31	7.27	--	7.15	7.24	7.10
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.300	0.260	0.250	--	0.300	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	29.0	27.5	28.3	28.4	--	29.2	29.9	27.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.750	0.530	1.30	0.930	--	1.15	1.31	0.780
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57500	58100	60000	53300	55700	58800	57700	55800
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	--	ND	ND	--	--	ND	ND	--
	Anthracene	--	--	--	ND	ND	--	--	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	--	--	ND	ND	--
	Benzo(g,h,i)perylene	--	--	--	ND	ND	--	--	ND	ND	--
	Benzo(k)fluoranthene	--	--	--	ND	ND	--	--	ND	ND	--
Chrysene	--	--	--	ND	ND	--	--	ND	ND	--	

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

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§ - Exceeds Screening Level
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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-HYD009A			F1-HYD014A			F1-HYD017B	
				Location ID:	Location Type:	Address:	Location ID:	Location Type:	Address:	Location ID:	
				F1-DL-0017719-24183	F1-DL-0017719-24214	F1-DL-0017719-24245	F1-DL-0017720-24183	F1-DL-0017720-24183	F1-DL-0017720-24214	F1-DL-0017720-24245	F1-DL-0017721-24183
				-N	-N	-N	-N	-3-N	-N	-N	-N
				2024-07-16	2024-08-09	2024-09-18	2024-07-16	2024-07-16	2024-08-09	2024-09-18	2024-07-16
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	--	ND	ND	--	--	ND	ND	--
	Fluorene	--	--	--	ND	ND	--	--	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	--	--	ND	ND	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	--	ND	ND	--	--	ND	ND	--
	Pyrene	--	--	--	ND	ND	--	--	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	--	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	--	--	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	--	ND	ND	--	--	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	--	ND	ND	--	--	ND	ND	--
	n-Propylbenzene	--	--	--	ND	ND	--	--	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	ND	--	--	ND	ND	--
	tert-Butylbenzene	--	--	--	ND	ND	--	--	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.430	0.320	0.430	0.380	0.370	ND	0.400	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 - September 2024 from Hydrants in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-HYD009A			F1-HYD014A			F1-HYD017B																			
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type																	
				F1-DL-0017719-24183 -N	2024-07-16	N (Normal)	F1-DL-0017719-24214 -N	2024-08-09	N (Normal)	F1-DL-0017719-24245 -N	2024-09-18	N (Normal)	F1-DL-0017720-24183 -N	2024-07-16	N (Normal)	F1-DL-0017720-24183 -3-N	2024-07-16	FD (Field Duplicate)	F1-DL-0017720-24214 -N	2024-08-09	N (Normal)	F1-DL-0017720-24245 -N	2024-09-18	N (Normal)	F1-DL-0017721-24183 -N	2024-07-16	N (Normal)		
Trihalomethanes (ppb)	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
	Dibromochloromethane	--	--	0.280	0.290	0.320	0.280	0.270	ND	0.300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	0.710	0.610	0.750	0.660	0.640	ND	0.700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-HYD017B		F1-HYD028A				F1-HYD029A	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date
				Location ID: F1-HYD017B		Location ID: F1-HYD028A				Location ID: F1-HYD029A	
				Location Type: Hydrant		Location Type: Hydrant				Location Type: Hydrant	
				Address: FH ID: FH:17B		Address: FH ID: FH:28A				Address: FH ID: FH:29A	
				F1-DL-0017721-24214	F1-DL-0017721-24245	F1-DL-0017722-24183	F1-DL-0017722-24214	F1-DL-0017722-24214	F1-DL-0017722-24245	F1-DL-0017723-24183	F1-DL-0017723-24214
				-N	-N	-N	-N	-3-N	-N	-N	-N
				2024-08-09	2024-09-18	2024-07-16	2024-08-09	2024-08-09	2024-09-18	2024-07-16	2024-08-09
				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	Absent	Absent	Absent	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	9.00	ND	ND	ND	4.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	570	610	430	580	--	640	440	480
Field Test (pH)	pH	--	--	7.22	7.30	7.34	7.20	--	7.26	7.39	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.280	0.260	0.290	--	0.260	0.280	0.260
Field Test (degrees Celcius)	Temperature	--	--	28.4	27.5	27.3	29.0	--	29.3	27.6	27.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.58	0.470	0.220	1.80	--	1.33	0.710	0.950
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57200	57700	57100	57300	58800	58800	55000	57300
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	--	ND	ND	ND	--	ND
	Anthracene	--	--	ND	ND	--	ND	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	ND	--	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	ND	ND	--	ND
	Chrysene	--	--	ND	ND	--	ND	ND	ND	--	ND

**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 - September 2024 from Hydrants in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-HYD017B		F1-HYD028A				F1-HYD029A		
				Hydrant	Hydrant	Hydrant		Hydrant		Hydrant		
				FH ID: FH:17B		FH ID: FH:28A				FH ID: FH:29A		
				F1-DL-0017721-24214	F1-DL-0017721-24245	F1-DL-0017722-24183	F1-DL-0017722-24214	F1-DL-0017722-24214	F1-DL-0017722-24245	F1-DL-0017722-24245	F1-DL-0017723-24183	F1-DL-0017723-24214
				-N	-N	-N	-N	-3-N	-N	-N	-N	-N
				2024-08-09	2024-09-18	2024-07-16	2024-08-09	2024-08-09	2024-09-18	2024-09-18	2024-07-16	2024-08-09
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	Fluorene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Phenanthrene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	Pyrene	--	--	ND	ND	--	ND	ND	ND	--	ND	
	Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)		--	--	--	ND	--	--	--	ND	--	--	
1,3,5-Trimethylbenzene		--	--	ND	ND	ND	ND	ND	ND	ND	ND	
2-(2-Methoxy ethoxy)ethanol		--	--	--	ND	--	--	--	ND	--	--	
Benzene		5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Cumene		--	--	ND	ND	--	ND	ND	ND	--	ND	
Ethylbenzene		700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
m,p-Xylene		--	--	ND	ND	ND	ND	ND	ND	ND	ND	
n-Butylbenzene		--	--	ND	ND	--	ND	ND	ND	--	ND	
n-Propylbenzene		--	--	ND	ND	--	ND	ND	ND	--	ND	
o-Xylene		--	--	ND	ND	ND	ND	ND	ND	ND	ND	
sec-Butylbenzene		--	--	ND	ND	--	ND	ND	ND	--	ND	
tert-Butylbenzene		--	--	ND	ND	--	ND	ND	ND	--	ND	
Toluene		1000	MCL	ND	ND	ND	ND	ND	ND	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	--	--	0.400	0.480	0.360	0.340	ND	0.400	0.320	0.340	

**Summary of Chemistry Results**  
**Zone F1**  
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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone F1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-HYD017B		F1-HYD028A				F1-HYD029A									
				Field Sample ID	Sample Date	Field Sample ID	Sample Date												
				F1-DL-0017721-24214 -N	2024-08-09	F1-DL-0017721-24245 -N	2024-09-18	F1-DL-0017722-24183 -N	2024-07-16	F1-DL-0017722-24214 -N	2024-08-09	F1-DL-0017722-24214 -3-N	2024-08-09	F1-DL-0017722-24245 -N	2024-09-18	F1-DL-0017723-24183 -N	2024-07-16	F1-DL-0017723-24214 -N	2024-08-09
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.300	0.360	0.310	ND	ND	0.300	ND	0.300	ND	0.300	ND	0.320	0.250			
	Total Trihalomethanes	80	MCL	0.700	0.840	0.670	0.340	ND	0.700	0.320	0.590								

**Summary of Chemistry Results**  
**Zone F1**  
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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone F1**

		Location ID: F1-HYD029A		F1-HYD037A				F1-HYD0609		F1-HYD2134	
		Location Type: Hydrant		Hydrant				Hydrant		Hydrant	
		Address: FH ID: FH:29A		FH ID: FH:37A				FH ID: FH:609		FH ID: FH:11A	
		Field Sample ID: F1-DL-0017723-24245	F1-DL-0017724-24183	F1-DL-0017724-24214	F1-DL-0017724-24245	F1-DL-0017725-24183	F1-DL-0017725-24214	F1-DL-0017725-24245	F1-DL-0000595-24183		
		-N	-N	-N	-N	-N	-N	-N	-N		
		Sample Date: 2024-09-18	2024-07-16	2024-08-09	2024-09-18	2024-07-16	2024-08-09	2024-09-18	2024-07-16		
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	7.00	4.00	ND	30.0	ND	ND	2.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	680	30.0	30.0	30.0	190	150	200	460
Field Test (pH)	pH	--	--	6.94	7.59	7.46	7.41	7.39	7.41	7.33	7.37
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.250	0.260	0.280	0.260	0.280	0.290	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.2	32.0	33.1	32.9	29.8	31.5	31.7	26.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0460	0.790	1.42	1.35	0.640	1.44	0.850	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58700	59700	59700	61500	56700	62400	61400	58000
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	--	ND	ND	--	ND	ND	--
	Anthracene	--	--	ND	--	ND	ND	--	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	--	ND	ND	--
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	--	ND	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	--	ND	ND	--
	Chrysene	--	--	ND	--	ND	ND	--	ND	ND	--

**Summary of Chemistry Results**  
**Zone F1**  
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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone F1**

		Location ID:	F1-HYD029A	F1-HYD037A				F1-HYD0609			F1-HYD2134
		Location Type:	Hydrant	Hydrant				Hydrant			Hydrant
		Address:	FH ID: FH:29A	FH ID: FH:37A				FH ID: FH:609			FH ID: FH:11A
		Field Sample ID:	F1-DL-0017723-24245 -N	F1-DL-0017724-24183 -N	F1-DL-0017724-24214 -N	F1-DL-0017724-24245 -N	F1-DL-0017725-24183 -N	F1-DL-0017725-24214 -N	F1-DL-0017725-24245 -N	F1-DL-0000595-24183 -N	
		Sample Date:	2024-09-18	2024-07-16	2024-08-09	2024-09-18	2024-07-16	2024-08-09	2024-09-18	2024-07-16	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	--	ND	ND	--
	Fluorene	--	--	ND	--	ND	ND	--	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	--	ND	ND	--
	Naphthalene	--	--	ND	ND						
	Phenanthrene	--	--	ND	--	ND	ND	--	ND	ND	--
	Pyrene	--	--	ND	--	ND	ND	--	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND						
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	0.0200	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND						
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	--	ND	--	--	ND	--
	Benzene	5	MCL	ND	ND						
	Cumene	--	--	ND	--	ND	ND	--	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND						
	m,p-Xylene	--	--	ND	ND						
	n-Butylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--
	n-Propylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--
	o-Xylene	--	--	ND	ND						
	sec-Butylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--
	Toluene	1000	MCL	ND	ND						
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND						
	Bromoform	--	--	0.360	4.40	4.20	4.10	1.80	2.00	3.20	0.370

**Summary of Chemistry Results**

**Zone F1**

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

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

**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone F1**

		<b>Location ID:</b>		F1-HYD029A		F1-HYD037A		F1-HYD0609		F1-HYD2134	
		<b>Location Type:</b>		Hydrant		Hydrant		Hydrant		Hydrant	
		<b>Address:</b>		FH ID: FH:29A		FH ID: FH:37A		FH ID: FH:609		FH ID: FH:11A	
		<b>Field Sample ID:</b>		F1-DL-0017723-24245	F1-DL-0017724-24183	F1-DL-0017724-24214	F1-DL-0017724-24245	F1-DL-0017725-24183	F1-DL-0017725-24214	F1-DL-0017725-24245	F1-DL-0000595-24183
				-N							
		<b>Sample Date:</b>		2024-09-18	2024-07-16	2024-08-09	2024-09-18	2024-07-16	2024-08-09	2024-09-18	2024-07-16
		<b>Sample Type:</b>		N (Normal)							
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>								
Trihalomethanes (ppb)	Chloroform	--	--	ND							
	Dibromochloromethane	--	--	0.280	0.320	0.290	ND	0.480	0.590	0.760	ND
	Total Trihalomethanes	80	MCL	0.640	4.72	4.49	4.10	2.28	2.59	3.96	0.370

**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 - September 2024 from Hydrants in Zone F1**

		Location ID: F1-HYD2134		F1-HYD2134	
		Location Type: Hydrant		Hydrant	
		Address: FH ID: FH-11A		FH ID: FH-11A	
		Field Sample ID: F1-DL-0000595-24214 -N		F1-DL-0000595-24245 -N	
		Sample Date: 2024-08-09		2024-09-18	
		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	--	--	ND	11.0
Field Test (ppb)	Free Chlorine	4000	MCL	560	480
Field Test (pH)	pH	--	--	7.20	7.24
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.380
Field Test (degrees Celcius)	Temperature	--	--	26.9	26.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.53	2.87
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59800	59500
	Total Organic Carbon	--	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND
	Acenaphthylene	--	--	ND	ND
	Anthracene	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND
	Chrysene	--	--	ND	ND

**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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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone F1**

		Location ID: F1-HYD2134	
		Location Type: Hydrant	
		Address: FH ID: FH-11A	
		Field Sample ID: F1-DL-0000595-24214	F1-DL-0000595-24245
		-N	-N
		Sample Date: 2024-08-09	2024-09-18
		Sample Type: N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--
	Fluorene	--	--
	Indeno(1,2,3-c,d)pyrene	--	--
	Naphthalene	--	--
	Phenanthrene	--	--
	Pyrene	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--
	1,2-Dibromoethane (EDB)	--	--
	1,3,5-Trimethylbenzene	--	--
	2-(2-Methoxy ethoxy)ethanol	--	--
	Benzene	5	MCL
	Cumene	--	--
	Ethylbenzene	700	MCL
	m,p-Xylene	--	--
	n-Butylbenzene	--	--
	n-Propylbenzene	--	--
	o-Xylene	--	--
	sec-Butylbenzene	--	--
	tert-Butylbenzene	--	--
	Toluene	1000	MCL
Xylenes, Total	10000	MCL	
Trihalomethanes (ppb)	Bromodichloromethane	--	--
	Bromoform	--	--

**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 - September 2024 from Hydrants in Zone F1**

		Location ID: F1-HYD2134	
		Location Type: Hydrant	
		Address: FH ID: FH-11A	
		Field Sample ID: F1-DL-0000595-24214	F1-DL-0000595-24245
		-N	-N
		Sample Date: 2024-08-09	2024-09-18
		Sample Type: N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level
Trihalomethanes (ppb)	Chloroform	--	--
	Dibromochloromethane	--	--
	Total Trihalomethanes	80	MCL
		ND	ND
		0.280	0.360
		0.690	1.03

**Summary of Chemistry Results**

**Zone F1**

**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 July 2024 - September 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	F1-TW-0015332-24214-N-1	F1-TW-0015332-24214-N-2	F1-TW-0015332-24245-N-1	F1-TW-0015332-24245-N-2
		Sample Date:		2024-07-05	2024-07-09	2024-08-05	2024-08-05	2024-09-06	2024-09-06
		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	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	ND	1.00	ND	124
Field Test (ppb)	Free Chlorine	4000	MCL	470	420	540	540	510	580
Field Test (pH)	pH	--	--	7.13	7.28	7.16	7.26	7.31	7.41
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.240	0.240	0.270	0.270
Field Test (degrees Celcius)	Temperature	--	--	22.6	23.7	23.9	22.5	24.7	22.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	10.7	0.0720	0.330	0.00	0.260	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50200	55300	57300	55900	55300	54300
	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	17.8	14.1	19.5	19.0	24.7	23.1
	Lead	15	MCL	ND	ND	0.130	ND	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
	Acenaphthylene	--	--	--	--	--	--	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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MPN/mL = Most probable number per milliliter

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

		Location ID: F1-BLDG2655		F1-BLDG2655					
		Location Type: Medical Building		Medical Building					
		Address: Building 2655,FOOD/SERVICE STORES		Building 2655,FOOD/SERVICE STORES					
		Field Sample ID:	F1-TW-0015332-24183-N-2	F1-TW-0015332-24183-N-1	F1-TW-0015332-24214-N-1	F1-TW-0015332-24214-N-2	F1-TW-0015332-24245-N-1	F1-TW-0015332-24245-N-2	
		Sample Date:	2024-07-05	2024-07-09	2024-08-05	2024-08-05	2024-09-06	2024-09-06	
		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						
Synthetic Organic Compounds (ppb)	Anthracene	--	--	--	--	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	--	--	--	--	ND	ND
	Benzo(g,h,i)perylene	--	--	--	--	--	--	ND	ND
	Benzo(k)fluoranthene	--	--	--	--	--	--	ND	ND
	Chrysene	--	--	--	--	--	--	ND	ND
	Dibenz(a,h)anthracene	--	--	--	--	--	--	ND	ND
	Fluorene	--	--	--	--	--	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	--	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	--	--	--	--	ND	ND
	Pyrene	--	--	--	--	--	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND
	Cumene	--	--	--	--	--	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	--	--	--	--	ND	ND
	n-Propylbenzene	--	--	--	--	--	--	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 - September 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	F1-TW-0015332-24214-N-1	F1-TW-0015332-24214-N-2	F1-TW-0015332-24245-N-1	F1-TW-0015332-24245-N-2
				Sample Date:	2024-07-05	2024-07-09	2024-08-05	2024-08-05	2024-09-06	2024-09-06
				Sample Type:	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
	sec-Butylbenzene	--	--	--	--	--	--	--	ND	ND
	tert-Butylbenzene	--	--	--	--	--	--	--	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	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND