

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:		F2-ANDE2860	F2-ANDE2888		F2-ANDE2982	F2-ARIZ2866		F2-ARIZ2909	F2-CATL5280
		Location Type:		Residence	Residence		Residence	Residence		Residence	Residence
		Address:		2860 Anderson Avenue	2888 Anderson Avenue		2982 Anderson Avenue	2866 Arizona Road		2909 Arizona Road	5280 Catlin Lane
		Field Sample ID:		F2-TW-0010753-24092-N	F2-TW-0010759-24092-N	F2-TW-0010759-24092-N-H	F2-TW-0009604-24092-N	F2-TW-0011008-24092-N	F2-TW-0011008-24092-N-H	F2-TW-0011020-24092-N	F2-TW-0011105-24092-N
		Sample Date:		2024-12-26	2024-10-04	2024-10-04	2024-12-12	2024-10-16	2024-10-16	2024-12-27	2024-12-26
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	Absent	--	--	--
	E. coli	--	--	--	Absent	--	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	71.0	48.0	--	1.00	2.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	550	700	610	650	780	620	650	560
Field Test (pH)	pH	--	--	7.23	7.29	7.27	7.28	7.21	7.28	7.27	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.270	0.310	0.250	0.250	0.270	0.270	0.280
Field Test (degrees Celcuis)	Temperature	--	--	26.2	24.4	41.3	25.9	25.3	39.1	26.7	29.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.880	0.0510	0.0810	0.00	1.53	0.940	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	71400	54400	--	57300	57300	--	59300	70000
	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	6.00	4.50	--	4.40	2.00	--	2.10	15.3
	Lead	15	MCL	ND	0.190	--	0.230	ND	--	ND	ND
	Mercury	2	MCL	ND	ND	--	ND	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Acenaphthylene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Anthracene	--	--	ND	ND	--	ND	ND	--	ND	ND

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		Location Type:	Residence	Residence			Residence	Residence		Residence	Residence
		Address:	2860 Anderson Avenue	2888 Anderson Avenue			2982 Anderson Avenue	2866 Arizona Road		2909 Arizona Road	5280 Catlin Lane
		Field Sample ID:	F2-TW-0010753-24092-N	F2-TW-0010759-24092-N	F2-TW-0010759-24092-N-H		F2-TW-0009604-24092-N	F2-TW-0011008-24092-N	F2-TW-0011008-24092-N-H	F2-TW-0011020-24092-N	F2-TW-0011105-24092-N
		Sample Date:	2024-12-26	2024-10-04	2024-10-04		2024-12-12	2024-10-16	2024-10-16	2024-12-27	2024-12-26
		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(a)pyrene	0.2	MCL	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
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Fluorene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Naphthalene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Phenanthrene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Pyrene	--	--	ND	ND	--	ND	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Benzene	5	MCL	ND	ND	--	ND	ND	--	ND	ND
	Cumene	--	--	ND	ND	--	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	--	ND	ND	--	ND	ND
	n-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	ND	--	ND	ND
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND

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				Sample Date:	2024-12-26	2024-10-04	2024-10-04	2024-12-12	2024-10-16	2024-10-16	2024-12-27	2024-12-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND	
	Toluene	1000	MCL	ND	ND	--	ND	ND	--	ND	ND	
	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.300	ND	--	0.280	ND	--	ND	ND	
	Bromoform	--	--	1.00	0.590	--	0.910	0.390	--	0.370	0.530	
	Chloroform	--	--	ND	ND	--	ND	ND	--	ND	ND	
	Dibromochloromethane	--	--	0.840	0.490	--	0.770	0.410	--	0.380	0.420	
	Total Trihalomethanes	80	MCL	2.14	1.08	--	1.96	0.800	--	0.750	0.950	

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID: Location Type: Address:		F2-CATL5296 Residence 5296 Catlin Lane	F2-DALY3047 Residence 3047 Daly Drive	F2-DEWE0570 Residence 570 Dewert Court	F2-DEWE3234 Residence 3234 Dewert Lane	F2-DORI2268C Residence 2268C Doris Miller Loop	F2-DORI2272B Residence 2272B Doris Miller Loop		F2-DORI2276A Residence 2276A Doris Miller Loop
		Field Sample ID:		F2-TW-0011112-24092-N	F2-TW-0011145-24092-N	F2-TW-0011153-24092-N	F2-TW-0011171-24092-N	F2-TW-0011402-24092-N	F2-TW-0011417-24092-N	F2-TW-0011417-24092-N-H	F2-TW-0011432-24092-N
		Sample Date:		2024-11-15	2024-12-16	2024-12-12	2024-12-26	2024-12-12	2024-10-17	2024-10-17	2024-12-12
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	--	Absent	--	--
	E. coli	--	--	--	--	--	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	44.0	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	840	850	480	700	530	1300	1080	440
Field Test (pH)	pH	--	--	7.18	7.43	7.18	7.20	7.24	7.35	7.42	7.10
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.240	0.260	0.240	0.250	0.250	0.240
Field Test (degrees Celcuis)	Temperature	--	--	25.5	28.8	25.7	24.1	22.7	28.2	30.2	24.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.74	0.570	1.19	0.0520	0.00	0.470	0.220	0.350
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58400	59000	60400	67700	58600	58900	--	56700
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	--	ND
Metals (ppb)	Copper	1300	MCL	17.8	13.4	26.5	12.2	22.4	24.3	--	18.7
	Lead	15	MCL	0.210	ND	0.170	0.170	ND	0.150	--	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	--	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	--	ND

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		Location ID:	F2-CATL5296	F2-DALY3047	F2-DEWE0570	F2-DEWE3234	F2-DORI2268C	F2-DORI2272B		F2-DORI2276A
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	5296 Catlin Lane	3047 Daly Drive	570 Dewert Court	3234 Dewert Lane	2268C Doris Miller Loop	2272B Doris Miller Loop		2276A Doris Miller Loop
		Field Sample ID:	F2-TW-0011112-24092-N	F2-TW-0011145-24092-N	F2-TW-0011153-24092-N	F2-TW-0011171-24092-N	F2-TW-0011402-24092-N	F2-TW-0011417-24092-N	F2-TW-0011417-24092-N-H	F2-TW-0011432-24092-N
		Sample Date:	2024-11-15	2024-12-16	2024-12-12	2024-12-26	2024-12-12	2024-10-17	2024-10-17	2024-12-12
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.0160	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	5296 Catlin Lane	3047 Daly Drive	570 Dewert Court	3234 Dewert Lane	2268C Doris Miller Loop	2272B Doris Miller Loop		2276A Doris Miller Loop
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		Sample Date:	2024-11-15	2024-12-16	2024-12-12	2024-12-26	2024-12-12	2024-10-17	2024-10-17	2024-12-12
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	--	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	--	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.310	ND	ND	--	ND
	Bromoform	--	--	ND	ND	1.70	ND	0.440	0.810	0.480
	Chloroform	--	--	ND	ND	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	ND	1.10	ND	0.320	0.460	0.370
	Total Trihalomethanes	80	MCL	ND	ND	3.11	ND	0.760	1.27	0.850

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				Location ID:	F2-ENGE4017		F2-ENGE4037				F2-ENGE4062	
				Location Type:	Residence		Residence				Residence	
				Address:	4017 Enger Street		4037 Enger Street				4062 Enger Street	
				Field Sample ID:	F2-TW-0011449-24092-N	F2-TW-0011449-24092-N-H	F2-TW-0011451-24092-N	F2-TW-0011451-24092-N-H	F2-TW-0011451-24092-3-N	F2-TW-0011451-24092-3-N-H	F2-TW-0011460-24092-N	F2-TW-0011460-24092-N-H
				Sample Date:	2024-10-04	2024-10-04	2024-10-15	2024-10-15	2024-10-15	2024-10-15	2024-10-04	2024-10-04
				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	--	--	2.00	ND		2.00	5.00	3.00	3.00	4.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	680	300		660	160	--	--	610	360
Field Test (pH)	pH	--	--	7.17	7.29		7.21	7.33	--	--	7.25	7.31
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270		0.250	0.270	--	--	0.250	0.260
Field Test (degrees Celcuis)	Temperature	--	--	25.0	42.0		23.7	45.0	--	--	25.3	42.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0240	0.220		0.00	0.00	--	--	0.320	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56700	--		56000	--	57700	--	55700	--
	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	0.930	--		3.00	--	3.00	--	9.00	--
	Lead	15	MCL	ND	--		ND	--	ND	--	0.270	--
	Mercury	2	MCL	ND	--		ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--		ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--		ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--		ND	--	ND	--	ND	--
	Anthracene	--	--	ND	--		ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--		ND	--	ND	--	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
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 October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-ENGE4017		F2-ENGE4037				F2-ENGE4062	
				Location Type:	Residence		Residence				Residence	
				Address:	4017 Enger Street		4037 Enger Street				4062 Enger Street	
				Field Sample ID:	F2-TW-0011449-24092-N	F2-TW-0011449-24092-N-H	F2-TW-0011451-24092-N	F2-TW-0011451-24092-N-H	F2-TW-0011451-24092-3-N	F2-TW-0011451-24092-3-N-H	F2-TW-0011460-24092-N	F2-TW-0011460-24092-N-H
				Sample Date:	2024-10-04	2024-10-04	2024-10-15	2024-10-15	2024-10-15	2024-10-15	2024-10-04	2024-10-04
				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(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	--
	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	--
	Phenanthrene	--	--	ND	--		ND	--	ND	--	ND	--
	Pyrene	--	--	ND	--		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	--	ND	--
	Ethylbenzene	700	MCL	ND	--		ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--		ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--		ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	--		ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--		ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--		ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	--		ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--		ND	--	ND	--	ND	--

Summary of Chemistry Results
Zone F2
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 October 2024 - December 2024 from Residences in Zone F2

				Location ID: Location Type: Address: Field Sample ID: Sample Date: Sample Type:		F2-ENGE4017 Residence 4017 Enger Street		F2-ENGE4037 Residence 4037 Enger Street				F2-ENGE4062 Residence 4062 Enger Street	
						F2-TW-0011449-24092-N	F2-TW-0011449-24092-N-H	F2-TW-0011451-24092-N	F2-TW-0011451-24092-N-H	F2-TW-0011451-24092-3-N	F2-TW-0011451-24092-3-N-H	F2-TW-0011460-24092-N	F2-TW-0011460-24092-N-H
						2024-10-04	2024-10-04	2024-10-15	2024-10-15	2024-10-15	2024-10-15	2024-10-04	2024-10-04
						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										
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Bromoform	--	--	0.490	--	0.360	--	0.360	--	0.580	--		--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--		--
	Dibromochloromethane	--	--	0.440	--	0.370	--	0.330	--	0.510	--		--
	Total Trihalomethanes	80	MCL	0.930	--	0.730	--	0.690	--	1.09	--		--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-FINC4146		F2-GILL3177	F2-GILL3194	F2-GILL3210		F2-GILL3241	
				Location Type:	Residence		Residence	Residence	Residence		Residence	
				Address:	4146 Fincher Street		3177 Gillespie Lane	3194 Gillespie Lane	3210 Gillespie Lane		3241 Gillespie Lane	
				Field Sample ID:	F2-TW-0011479-24092-N	F2-TW-0011479-24092-N-H	F2-TW-0011490-24092-N	F2-TW-0011503-24092-N	F2-TW-0011513-24092-N	F2-TW-0011513-24092-3-N	F2-TW-0011538-24092-N	F2-TW-0011538-24092-N-H
				Sample Date:	2024-10-17	2024-10-17	2024-11-19	2024-12-13	2024-11-22	2024-11-22	2024-10-18	2024-10-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	--	--	--	Absent	--
	E. coli	--	--	Absent	--	--	--	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	1.00	1.00	--	--	--	--	--	1.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	1110	710	710	1210	520	--	--	820	690
Field Test (pH)	pH	--	--	7.26	7.30	7.32	7.32	7.30	--	--	7.21	7.15
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.270	0.260	0.250	--	--	0.260	0.280
Field Test (degrees Celcuis)	Temperature	--	--	25.4	29.4	25.3	24.5	29.2	--	--	28.2	45.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.260	0.120	0.390	0.00	0.00	--	--	0.510	0.400
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58100	--	57500	58100	55300	55800	55400	--	--
	Total Organic Carbon	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
Metals (ppb)	Copper	1300	MCL	2.80	--	5.50	7.00	13.2	12.9	12.8	--	--
	Lead	15	MCL	0.170	--	0.160	0.240	0.180	0.170	0.230	--	--
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
	Acenaphthylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
	Anthracene	--	--	ND	--	ND	ND	ND	ND	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	ND	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-FINC4146		F2-GILL3177	F2-GILL3194	F2-GILL3210		F2-GILL3241	
		Location Type:	Residence		Residence	Residence	Residence		Residence	
		Address:	4146 Fincher Street		3177 Gillespie Lane	3194 Gillespie Lane	3210 Gillespie Lane		3241 Gillespie Lane	
		Field Sample ID:	F2-TW-0011479-24092-N	F2-TW-0011479-24092-N-H	F2-TW-0011490-24092-N	F2-TW-0011503-24092-N	F2-TW-0011513-24092-N	F2-TW-0011513-24092-3-N	F2-TW-0011538-24092-N	F2-TW-0011538-24092-N-H
		Sample Date:	2024-10-17	2024-10-17	2024-11-19	2024-12-13	2024-11-22	2024-11-22	2024-10-18	2024-10-18
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	ND	--
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	ND	--
	Chrysene	--	--	ND	--	ND	ND	ND	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	ND	--
	Fluorene	--	--	ND	--	ND	ND	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	ND	--
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	--
	Phenanthrene	--	--	ND	--	ND	ND	ND	ND	--
	Pyrene	--	--	ND	--	ND	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	Benzene	5	MCL	ND	--	ND	ND	ND	ND	--
	Cumene	--	--	ND	--	ND	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND	--
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND	--
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-FINC4146		F2-GILL3177	F2-GILL3194	F2-GILL3210		F2-GILL3241	
		Location Type:	Residence		Residence	Residence	Residence		Residence	
		Address:	4146 Fincher Street		3177 Gillespie Lane	3194 Gillespie Lane	3210 Gillespie Lane		3241 Gillespie Lane	
		Field Sample ID:	F2-TW-0011479-24092-N	F2-TW-0011479-24092-N-H	F2-TW-0011490-24092-N	F2-TW-0011503-24092-N	F2-TW-0011513-24092-N	F2-TW-0011513-24092-3-N	F2-TW-0011538-24092-N	F2-TW-0011538-24092-N-H
		Sample Date:	2024-10-17	2024-10-17	2024-11-19	2024-12-13	2024-11-22	2024-11-22	2024-10-18	2024-10-18
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND	--
	Bromoform	--	--	0.420	--	ND	0.440	0.450	0.460	--
	Chloroform	--	--	ND	--	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	0.440	--	0.270	0.350	0.380	0.400	0.290
	Total Trihalomethanes	80	MCL	0.860	--	0.270	0.790	0.830	0.860	0.290

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-GILL3242		F2-GORD2645		F2-GORD2648	F2-GORD2653		F2-GORD2741
				Location Type:	Residence		Residence		Residence	Residence		Residence
				Address:	3242 Gillespie Lane		2645 Gordon Street		2648 Gordon Street	2653 Gordon Street		2741 Gordon Street
				Field Sample ID:	F2-TW-0011539-24092-N	F2-TW-0011539-24092-N-H	F2-TW-0011557-24092-N	F2-TW-0011557-24092-3-N	F2-TW-0011559-24092-N	F2-TW-0011562-24092-N	F2-TW-0011562-24092-3-N	F2-TW-0011595-24092-N
				Sample Date:	2024-10-17	2024-10-17	2024-12-13	2024-12-13	2024-11-15	2024-12-12	2024-12-12	2024-10-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	--	--	--	--	Absent
	E. coli	--	--	Absent	--	--	--	--	--	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	15.0	35.0	--	--	--	--	--	--	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	700	150	640	--	660	610	--	--	860
Field Test (pH)	pH	--	--	7.26	7.34	7.36	--	7.32	7.23	--	--	6.92
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.260	--	0.260	0.260	--	--	0.280
Field Test (degrees Celcuis)	Temperature	--	--	26.8	37.4	24.2	--	25.7	25.3	--	--	25.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.280	0.00	0.00	--	0.00	0.430	--	--	0.0310
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58000	--	59300	57600	57600	59200	57400	--	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	9.80	--	3.10	2.90	2.40	3.60	3.60	--	2.70
	Lead	15	MCL	0.240	--	ND	ND	ND	ND	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	ND	ND	ND
	Anthracene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-GILL3242		F2-GORD2645		F2-GORD2648	F2-GORD2653		F2-GORD2741
		Location Type:	Residence		Residence		Residence	Residence		Residence
		Address:	3242 Gillespie Lane		2645 Gordon Street		2648 Gordon Street	2653 Gordon Street		2741 Gordon Street
		Field Sample ID:	F2-TW-0011539-24092-N	F2-TW-0011539-24092-N-H	F2-TW-0011557-24092-N	F2-TW-0011557-24092-3-N	F2-TW-0011559-24092-N	F2-TW-0011562-24092-N	F2-TW-0011562-24092-3-N	F2-TW-0011595-24092-N
		Sample Date:	2024-10-17	2024-10-17	2024-12-13	2024-12-13	2024-11-15	2024-12-12	2024-12-12	2024-10-18
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	--	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	--	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	ND	ND
	Cumene	--	--	ND	--	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
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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 October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-GILL3242		F2-GORD2645		F2-GORD2648	F2-GORD2653		F2-GORD2741
				Location Type:	Residence		Residence		Residence	Residence		Residence
				Address:	3242 Gillespie Lane		2645 Gordon Street		2648 Gordon Street	2653 Gordon Street		2741 Gordon Street
				Field Sample ID:	F2-TW-0011539-24092-N	F2-TW-0011539-24092-N-H	F2-TW-0011557-24092-N	F2-TW-0011557-24092-3-N	F2-TW-0011559-24092-N	F2-TW-0011562-24092-N	F2-TW-0011562-24092-3-N	F2-TW-0011595-24092-N
				Sample Date:	2024-10-17	2024-10-17	2024-12-13	2024-12-13	2024-11-15	2024-12-12	2024-12-12	2024-10-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--		ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--		0.400	ND	0.250	ND	ND	ND
	Bromoform	--	--	ND	--		1.00	0.770	0.890	0.730	0.680	ND
	Chloroform	--	--	ND	--		ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	--		0.970	0.670	0.670	0.620	0.610	0.250
	Total Trihalomethanes	80	MCL	ND	--		2.37	1.44	1.81	1.35	1.29	0.250

Summary of Chemistry Results
Zone F2
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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-GORD2741	F2-GORD2751		F2-GORD2857	F2-HAIL3108		F2-HAMP4123	
				Location Type:	Residence	Residence		Residence	Residence		Residence	
				Address:	2741 Gordon Street	2751 Gordon Street		2857 Gordon Street	3108 Hailey Court		4123 Hampton Street	
				Field Sample ID:	F2-TW-0011595-24092-N-H	F2-TW-0011597-24092-N	F2-TW-0011597-24092-N-H	F2-TW-0011619-24092-N	F2-TW-0011638-24092-N	F2-TW-0011638-24092-N-H	F2-TW-0011675-24092-N	F2-TW-0011675-24092-N-H
				Sample Date:	2024-10-18	2024-10-04	2024-10-04	2024-12-26	2024-10-22	2024-10-22	2024-10-22	2024-10-22
				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	--
	E. coli	--	--	--	Absent	--	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	47.0	ND	--	ND	7.00	22.0	42.0	
Field Test (ppb)	Free Chlorine	4000	MCL	360	160	400	690	770	810	1280	1030	
Field Test (pH)	pH	--	--	7.18	7.28	7.29	7.34	7.08	7.23	7.23	7.14	
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.250	0.260	0.290	0.260	0.260	0.260	0.260	
Field Test (degrees Celcuis)	Temperature	--	--	36.5	26.5	42.7	23.5	25.4	33.2	24.1	28.4	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.200	0.00	0.360	0.500	0.00	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	58000	--	67000	57300	--	57100	--	
	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	--	7.30	--	3.20	17.2	--	3.30	--	
	Lead	15	MCL	--	0.170	--	ND	ND	--	0.150	--	
	Mercury	2	MCL	--	ND	--	ND	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	ND	--	ND	--	
	2-Methylnaphthalene	--	--	--	ND	--	ND	ND	--	ND	--	
	Acenaphthylene	--	--	--	ND	--	ND	ND	--	ND	--	
	Anthracene	--	--	--	ND	--	ND	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	--	0.0100	--	ND	ND	--	ND	--	

Summary of Chemistry Results
Zone F2
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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-GORD2741	F2-GORD2751		F2-GORD2857	F2-HAIL3108		F2-HAMP4123	
				Location Type:	Residence	Residence		Residence	Residence		Residence	
				Address:	2741 Gordon Street	2751 Gordon Street		2857 Gordon Street	3108 Hailey Court		4123 Hampton Street	
				Field Sample ID:	F2-TW-0011595-24092-N-H	F2-TW-0011597-24092-N	F2-TW-0011597-24092-N-H	F2-TW-0011619-24092-N	F2-TW-0011638-24092-N	F2-TW-0011638-24092-N-H	F2-TW-0011675-24092-N	F2-TW-0011675-24092-N-H
				Sample Date:	2024-10-18	2024-10-04	2024-10-04	2024-12-26	2024-10-22	2024-10-22	2024-10-22	2024-10-22
				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(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	--
	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	--
	Phenanthrene	--	--	--	ND	--		ND	ND	--	ND	--
	Pyrene	--	--	--	ND	--		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	--	ND	--
	Ethylbenzene	700	MCL	--	ND	--		ND	ND	--	ND	--
	m,p-Xylene	--	--	--	ND	--		ND	ND	--	ND	--
	n-Butylbenzene	--	--	--	ND	--		ND	ND	--	ND	--
	n-Propylbenzene	--	--	--	ND	--		ND	ND	--	ND	--
	o-Xylene	--	--	--	ND	--		ND	ND	--	ND	--
	sec-Butylbenzene	--	--	--	ND	--		ND	ND	--	ND	--
	tert-Butylbenzene	--	--	--	ND	--		ND	ND	--	ND	--
	Toluene	1000	MCL	--	ND	--		ND	ND	--	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-GORD2741	F2-GORD2751		F2-GORD2857	F2-HAIL3108		F2-HAMP4123	
		Location Type:	Residence	Residence		Residence	Residence		Residence	
		Address:	2741 Gordon Street	2751 Gordon Street		2857 Gordon Street	3108 Hailey Court		4123 Hampton Street	
		Field Sample ID:	F2-TW-0011595-24092-N-H	F2-TW-0011597-24092-N	F2-TW-0011597-24092-N-H	F2-TW-0011619-24092-N	F2-TW-0011638-24092-N	F2-TW-0011638-24092-N-H	F2-TW-0011675-24092-N	F2-TW-0011675-24092-N-H
		Sample Date:	2024-10-18	2024-10-04	2024-10-04	2024-12-26	2024-10-22	2024-10-22	2024-10-22	2024-10-22
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	--	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	ND	--	ND
	Bromoform	--	--	--	0.340	--	0.410	ND	--	0.370
	Chloroform	--	--	--	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	--	0.280	--	0.450	ND	--	0.400
	Total Trihalomethanes	80	MCL	--	0.620	--	0.860	ND	--	0.770

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-HAMP4137		F2-JALU3304		F2-JALU3322		F2-KILM3365	
		Location Type:	Residence		Residence		Residence		Residence	
		Address:	4137 Hampton Street		3304 Jaluit Lane		3322 Jaluit Lane		3365 Kilmer Street	
		Field Sample ID:	F2-TW-0011679-24092-N	F2-TW-0011679-24092-N-H	F2-TW-0011710-24092-N	F2-TW-0011710-24092-N-H	F2-TW-0011722-24092-N	F2-TW-0011722-24092-N-H	F2-TW-0011735-24092-N	F2-TW-0011735-24092-N-H
		Sample Date:	2024-10-04	2024-10-04	2024-10-17	2024-10-17	2024-10-16	2024-10-16	2024-10-17	2024-10-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	86.0	7.00	4.00	ND	300	240	5.00
Field Test (ppb)	Free Chlorine	4000	MCL	470	480	900	340	700	490	930
Field Test (pH)	pH	--	--	7.24	7.25	7.26	7.37	7.27	7.31	7.12
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.270	0.260	0.280	0.260	0.280	0.260
Field Test (degrees Celcuis)	Temperature	--	--	24.5	34.6	27.9	46.8	24.0	36.5	26.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.690	0.860	0.120	0.260	0.00	0.00	1.44
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55200	--	58300	--	57000	--	57100
	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	3.40	--	6.90	--	12.5	--	13.3
	Lead	15	MCL	ND	--	0.190	--	ND	--	0.190
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND
	Anthracene	--	--	ND	--	ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-HAMP4137		F2-JALU3304		F2-JALU3322		F2-KILM3365	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	4137 Hampton Street		3304 Jaluit Lane		3322 Jaluit Lane		3365 Kilmer Street	
				Field Sample ID:	F2-TW-0011679-24092-N	F2-TW-0011679-24092-N-H	F2-TW-0011710-24092-N	F2-TW-0011710-24092-N-H	F2-TW-0011722-24092-N	F2-TW-0011722-24092-N-H	F2-TW-0011735-24092-N	F2-TW-0011735-24092-N-H
				Sample Date:	2024-10-04	2024-10-04	2024-10-17	2024-10-17	2024-10-16	2024-10-16	2024-10-17	2024-10-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	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	--
	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	--
	Phenanthrene	--	--	ND	--		ND	--	ND	--	ND	--
	Pyrene	--	--	ND	--		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	--	ND	--
	Ethylbenzene	700	MCL	ND	--		ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--		ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--		ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	--		ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--		ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--		ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	--		ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--		ND	--	ND	--	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-HAMP4137		F2-JALU3304		F2-JALU3322		F2-KILM3365	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	4137 Hampton Street		3304 Jaluit Lane		3322 Jaluit Lane		3365 Kilmer Street	
				Field Sample ID:	F2-TW-0011679-24092-N	F2-TW-0011679-24092-N-H	F2-TW-0011710-24092-N	F2-TW-0011710-24092-N-H	F2-TW-0011722-24092-N	F2-TW-0011722-24092-N-H	F2-TW-0011735-24092-N	F2-TW-0011735-24092-N-H
				Sample Date:	2024-10-04	2024-10-04	2024-10-17	2024-10-17	2024-10-16	2024-10-16	2024-10-17	2024-10-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte											
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--		ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--		ND	--	ND	--	ND	--
	Bromoform	--	--	0.520	--		ND	--	0.500	--	ND	--
	Chloroform	--	--	ND	--		ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.530	--		0.280	--	0.480	--	ND	--
	Total Trihalomethanes	80	MCL	1.05	--		0.280	--	0.980	--	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-KILM5408		F2-KIRK1921		F2-KIRK1966		F2-KOAI1660	F2-KOEL5302	
		Location Type:	Residence		Residence		Residence		Residence	Residence	
		Address:	5408 Kilmer Lane		1921 Kirkpatrick Loop		1966 Kirkpatrick Loop		1660 Koaia Court	5302 Koelsch Lane	
		Field Sample ID:	F2-TW-0011743-24092-N	F2-TW-0011743-24092-N-H	F2-TW-0011768-24092-N	F2-TW-0011768-24092-N-H	F2-TW-0011781-24092-N	F2-TW-0011781-24092-N-H	F2-TW-0009841-24092-N	F2-TW-0009848-24092-N	
		Sample Date:	2024-10-17	2024-10-17	2024-10-16	2024-10-16	2024-10-16	2024-10-16	2024-12-16	2024-10-16	
		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	
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	1.00	1.00	88.0	ND	2.00	
Field Test (ppb)	Free Chlorine	4000	MCL	800	570	620	490	760	170	400	740
Field Test (pH)	pH	--	--	7.21	7.32	7.34	7.29	7.51	7.40	7.39	7.28
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.270	0.290	0.290	0.300	0.260	0.270
Field Test (degrees Celcuis)	Temperature	--	--	25.6	39.7	27.0	43.5	26.0	46.4	29.3	27.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0470	0.00	0.150	0.00	0.00	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57800	--	56300	--	58300	--	61500	57600
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	12.1	--	6.20	--	7.30	--	60.2	13.0
	Lead	15	MCL	0.140	--	0.210	--	0.190	--	0.240	0.230
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	ND
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	ND
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-KILM5408		F2-KIRK1921		F2-KIRK1966		F2-KOAI1660	F2-KOEL5302
				Location Type:	Residence		Residence		Residence		Residence	Residence
				Address:	5408 Kilmer Lane		1921 Kirkpatrick Loop		1966 Kirkpatrick Loop		1660 Koaia Court	5302 Koelsch Lane
				Field Sample ID:	F2-TW-0011743-24092-N	F2-TW-0011743-24092-N-H	F2-TW-0011768-24092-N	F2-TW-0011768-24092-N-H	F2-TW-0011781-24092-N	F2-TW-0011781-24092-N-H	F2-TW-0009841-24092-N	F2-TW-0009848-24092-N
				Sample Date:	2024-10-17	2024-10-17	2024-10-16	2024-10-16	2024-10-16	2024-10-16	2024-12-16	2024-10-16
				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)	Benzo(b)fluoranthene	--	--	ND	--		ND	--	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--		ND	--	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--		ND	--	ND	--	ND	ND
	Chrysene	--	--	ND	--		ND	--	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--		ND	--	ND	--	ND	ND
	Fluorene	--	--	ND	--		ND	--	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--		ND	--	ND	--	ND	ND
	Naphthalene	--	--	ND	--		ND	--	ND	--	ND	ND
	Phenanthrene	--	--	ND	--		ND	--	ND	--	ND	ND
	Pyrene	--	--	ND	--		ND	--	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--		ND	--	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--		ND	--	ND	--	ND	ND
	Benzene	5	MCL	ND	--		ND	--	ND	--	ND	ND
	Cumene	--	--	ND	--		ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	--		ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	ND	--		ND	--	ND	--	ND	ND
	n-Butylbenzene	--	--	ND	--		ND	--	ND	--	ND	ND
	n-Propylbenzene	--	--	ND	--		ND	--	ND	--	ND	ND
	o-Xylene	--	--	ND	--		ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	ND	--		ND	--	ND	--	ND	ND
	tert-Butylbenzene	--	--	ND	--		ND	--	ND	--	ND	ND
	Toluene	1000	MCL	ND	--		ND	--	ND	--	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-KILM5408		F2-KIRK1921		F2-KIRK1966		F2-KOAI1660	F2-KOEL5302
				Location Type:	Residence		Residence		Residence		Residence	Residence
				Address:	5408 Kilmer Lane		1921 Kirkpatrick Loop		1966 Kirkpatrick Loop		1660 Koaia Court	5302 Koelsch Lane
				Field Sample ID:	F2-TW-0011743-24092-N	F2-TW-0011743-24092-N-H	F2-TW-0011768-24092-N	F2-TW-0011768-24092-N-H	F2-TW-0011781-24092-N	F2-TW-0011781-24092-N-H	F2-TW-0009841-24092-N	F2-TW-0009848-24092-N
				Sample Date:	2024-10-17	2024-10-17	2024-10-16	2024-10-16	2024-10-16	2024-10-16	2024-12-16	2024-10-16
				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									
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--		ND	--	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--		ND	--	ND	--	ND	ND
	Bromoform	--	--	ND	--		0.560	--	0.630	--	ND	0.370
	Chloroform	--	--	ND	--		ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	--		0.560	--	0.580	--	ND	0.380
	Total Trihalomethanes	80	MCL	ND	--		1.12	--	1.21	--	ND	0.750

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-KOEL5302	F2-KOUH1857		F2-KOUH1873	F2-LIPP2084		F2-LIPP2089	
				Location Type:	Residence	Residence		Residence	Residence		Residence	
				Address:	5302 Koelsch Lane	1857 Kou Haole Loop		1873 Kou Haole Loop	2084 Lippia Loop		2089 Lippia Loop	
				Field Sample ID:	F2-TW-0009848-24092-N-H	F2-TW-0009859-24092-N	F2-TW-0009859-24092-N-H	F2-TW-0009862-24092-N	F2-TW-0009879-24092-N	F2-TW-0009879-24092-N-H	F2-TW-0009883-24092-N	F2-TW-0009883-24092-N-H
				Sample Date:	2024-10-16	2024-10-16	2024-10-16	2024-12-13	2024-10-17	2024-10-17	2024-10-17	2024-10-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	Absent	--	Absent	--	
	E. coli	--	--	--	Absent	--	--	Absent	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	ND	--	15.0	7.00	4.00	12.0	
Field Test (ppb)	Free Chlorine	4000	MCL	530	540	590	680	670	530	680	350	
Field Test (pH)	pH	--	--	7.37	7.14	7.27	7.28	7.32	7.14	7.31	7.15	
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.260	0.260	0.230	0.260	0.300	0.260	0.280	
Field Test (degrees Celcuis)	Temperature	--	--	42.4	25.3	38.1	25.4	25.9	43.6	26.3	41.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.0800	0.210	0.360	0.0130	0.340	0.0710	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56800	--	58500	57800	--	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	--	78.5	--	32.8	58.4	--	93.3	--	
	Lead	15	MCL	--	ND	--	ND	0.130	--	ND	--	
	Mercury	2	MCL	--	ND	--	ND	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	ND	--	ND	--	
	2-Methylnaphthalene	--	--	--	ND	--	ND	ND	--	ND	--	
	Acenaphthylene	--	--	--	ND	--	ND	ND	--	ND	--	
	Anthracene	--	--	--	ND	--	ND	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	ND	--	ND	--	

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-KOEL5302	F2-KOUH1857		F2-KOUH1873	F2-LIPP2084		F2-LIPP2089	
				Location Type:	Residence	Residence		Residence	Residence		Residence	
				Address:	5302 Koelsch Lane	1857 Kou Haole Loop		1873 Kou Haole Loop	2084 Lippia Loop		2089 Lippia Loop	
				Field Sample ID:	F2-TW-0009848-24092-N-H	F2-TW-0009859-24092-N	F2-TW-0009859-24092-N-H	F2-TW-0009862-24092-N	F2-TW-0009879-24092-N	F2-TW-0009879-24092-N-H	F2-TW-0009883-24092-N	F2-TW-0009883-24092-N-H
				Sample Date:	2024-10-16	2024-10-16	2024-10-16	2024-12-13	2024-10-17	2024-10-17	2024-10-17	2024-10-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	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	--
	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	--
	Phenanthrene	--	--	--	ND	--		ND	ND	--	ND	--
	Pyrene	--	--	--	ND	--		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	--	ND	--
	Ethylbenzene	700	MCL	--	ND	--		ND	ND	--	ND	--
	m,p-Xylene	--	--	--	ND	--		ND	ND	--	ND	--
	n-Butylbenzene	--	--	--	ND	--		ND	ND	--	ND	--
	n-Propylbenzene	--	--	--	ND	--		ND	ND	--	ND	--
	o-Xylene	--	--	--	ND	--		ND	ND	--	ND	--
	sec-Butylbenzene	--	--	--	ND	--		ND	ND	--	ND	--
	tert-Butylbenzene	--	--	--	ND	--		ND	ND	--	ND	--
	Toluene	1000	MCL	--	ND	--		ND	ND	--	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-KOEL5302	F2-KOUH1857		F2-KOUH1873	F2-LIPP2084		F2-LIPP2089	
		Location Type:	Residence	Residence		Residence	Residence		Residence	
		Address:	5302 Koelsch Lane	1857 Kou Haole Loop		1873 Kou Haole Loop	2084 Lippia Loop		2089 Lippia Loop	
		Field Sample ID:	F2-TW-0009848-24092-N-H	F2-TW-0009859-24092-N	F2-TW-0009859-24092-N-H	F2-TW-0009862-24092-N	F2-TW-0009879-24092-N	F2-TW-0009879-24092-N-H	F2-TW-0009883-24092-N	F2-TW-0009883-24092-N-H
		Sample Date:	2024-10-16	2024-10-16	2024-10-16	2024-12-13	2024-10-17	2024-10-17	2024-10-17	2024-10-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	--	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	ND	--	ND
	Bromoform	--	--	--	ND	--	ND	ND	--	0.370
	Chloroform	--	--	--	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	--	ND	--	ND	ND	--	0.290
	Total Trihalomethanes	80	MCL	--	ND	--	ND	ND	--	0.660

Summary of Chemistry Results
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-LOUN4108		F2-MALO3271		F2-MCCU1057	F2-MCFA0817	F2-MCFA0828	F2-MURR0670
		Location Type:	Residence		Residence		Residence	Residence	Residence	Residence
		Address:	4108 Lounsbury Street		3271 Maloelap Street		1057 McCurry Place	817 McFaddin Street	828 McFaddin Street	670 Murray Drive
		Field Sample ID:	F2-TW-0009885-24092-N	F2-TW-0009885-24092-N-H	F2-TW-0009903-24092-N	F2-TW-0009903-24092-N-H	F2-TW-0009929-24092-N	F2-TW-0009941-24092-N	F2-TW-0009945-24092-N	F2-TW-0010075-24092-N
		Sample Date:	2024-10-17	2024-10-17	2024-10-18	2024-10-18	2024-11-15	2024-12-16	2024-12-12	2024-10-18
		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
	E. coli	--	--	Absent	--	Absent	--	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	10.0	17.0	9.00	8.00	--	--	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	690	660	860	610	540	770	970
Field Test (pH)	pH	--	--	7.30	7.33	7.21	7.21	7.35	7.17	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.270	0.300	0.240	0.250	0.250
Field Test (degrees Celcuis)	Temperature	--	--	24.9	28.6	23.1	41.1	23.7	26.0	28.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.290	0.00	0.00160	0.00	0.240	0.990	0.390
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59200	--	55300	--	59800	59000	58100
	Total Organic Carbon	--	--	ND	--	ND	--	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	3.30	--	3.60	--	4.70	3.10	3.80
	Lead	15	MCL	ND	--	0.150	--	0.130	ND	ND
	Mercury	2	MCL	ND	--	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	ND
	Acenaphthylene	--	--	ND	--	ND	--	ND	ND	ND
	Anthracene	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	ND

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-LOUN4108		F2-MALO3271		F2-MCCU1057	F2-MCFA0817	F2-MCFA0828	F2-MURR0670
		Location Type:	Residence		Residence		Residence	Residence	Residence	Residence
		Address:	4108 Lounsbury Street		3271 Maloelap Street		1057 McCurry Place	817 McFaddin Street	828 McFaddin Street	670 Murray Drive
		Field Sample ID:	F2-TW-0009885-24092-N	F2-TW-0009885-24092-N-H	F2-TW-0009903-24092-N	F2-TW-0009903-24092-N-H	F2-TW-0009929-24092-N	F2-TW-0009941-24092-N	F2-TW-0009945-24092-N	F2-TW-0010075-24092-N
		Sample Date:	2024-10-17	2024-10-17	2024-10-18	2024-10-18	2024-11-15	2024-12-16	2024-12-12	2024-10-18
		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(b)fluoranthene	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	ND	ND
	Chrysene	--	--	ND	--	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	ND	ND
	Fluorene	--	--	ND	--	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	--	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	--	ND	ND	ND
	Pyrene	--	--	ND	--	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	--	ND	ND	ND
	Cumene	--	--	ND	--	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
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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)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-LOUN4108		F2-MALO3271		F2-MCCU1057	F2-MCFA0817	F2-MCFA0828	F2-MURR0670
				Location Type:	Residence		Residence		Residence	Residence	Residence	Residence
				Address:	4108 Lounsbury Street		3271 Maloelap Street		1057 McCurry Place	817 McFaddin Street	828 McFaddin Street	670 Murray Drive
				Field Sample ID:	F2-TW-0009885-24092-N	F2-TW-0009885-24092-N-H	F2-TW-0009903-24092-N	F2-TW-0009903-24092-N-H	F2-TW-0009929-24092-N	F2-TW-0009941-24092-N	F2-TW-0009945-24092-N	F2-TW-0010075-24092-N
				Sample Date:	2024-10-17	2024-10-17	2024-10-18	2024-10-18	2024-11-15	2024-12-16	2024-12-12	2024-10-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				DOH Project Screening Level								
Method Group	Analyte		Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	0.930	0.360	ND	ND	ND
	Bromoform	--	--	ND	--	ND	--	2.60	0.790	0.550	ND	ND
	Chloroform	--	--	ND	--	ND	--	0.410	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	--	2.30	0.750	0.540	0.290	0.290
	Total Trihalomethanes	80	MCL	ND	--	ND	--	6.24	1.90	1.09	0.290	0.290

Summary of Chemistry Results
Zone F2
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 October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-MURR0670	F2-MURR0758		F2-MURR0768		F2-MURR0799	F2-MURR0837	F2-MURR0848
				Location Type:	Residence	Residence		Residence		Residence	Residence	Residence
				Address:	670 Murray Drive	758 Murray Drive		768 Murray Drive		799 Murray Drive	837 Murray Drive	848 Murray Drive
				Field Sample ID:	F2-TW-0010075-24092-N-H	F2-TW-0010098-24092-N	F2-TW-0010098-24092-N-H	F2-TW-0010105-24092-N	F2-TW-0010105-24092-N-H	F2-TW-0010117-24092-N	F2-TW-0010124-24092-N	F2-TW-0010130-24092-N
				Sample Date:	2024-10-18	2024-10-18	2024-10-18	2024-10-04	2024-10-04	2024-12-12	2024-12-12	2024-11-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--		Absent	--	--	--	--
	E. coli	--	--	--	Absent	--		Absent	--	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	3.00	6.00	12.0		18.0	62.0	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	580	870	340		760	340	650	360	490
Field Test (pH)	pH	--	--	7.36	7.23	7.26		7.20	7.25	7.18	7.27	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	0.300		0.250	0.270	0.250	0.260	0.260
Field Test (degrees Celcuis)	Temperature	--	--	27.8	24.7	42.3		23.9	37.1	25.6	24.9	24.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00310	0.00210		1.45	0.720	0.340	0.340	0.950
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	55900	--		56900	--	58000	60700	57900
	Total Organic Carbon	--	--	--	ND	--		ND	--	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--		ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--		ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--		ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	--		ND	--	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	--	3.00	--		1.00	--	2.30	2.20	3.40
	Lead	15	MCL	--	0.380	--		ND	--	ND	ND	ND
	Mercury	2	MCL	--	ND	--		ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--		ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	--	ND	--		ND	--	ND	ND	ND
	Acenaphthylene	--	--	--	ND	--		ND	--	ND	ND	ND
	Anthracene	--	--	--	ND	--		ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--		ND	--	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-MURR0670	F2-MURR0758		F2-MURR0768		F2-MURR0799	F2-MURR0837	F2-MURR0848
				Location Type:	Residence	Residence		Residence		Residence	Residence	Residence
				Address:	670 Murray Drive	758 Murray Drive		768 Murray Drive		799 Murray Drive	837 Murray Drive	848 Murray Drive
				Field Sample ID:	F2-TW-0010075-24092-N-H	F2-TW-0010098-24092-N	F2-TW-0010098-24092-N-H	F2-TW-0010105-24092-N	F2-TW-0010105-24092-N-H	F2-TW-0010117-24092-N	F2-TW-0010124-24092-N	F2-TW-0010130-24092-N
				Sample Date:	2024-10-18	2024-10-18	2024-10-18	2024-10-04	2024-10-04	2024-12-12	2024-12-12	2024-11-15
				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(b)fluoranthene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Chrysene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Fluorene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Phenanthrene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Pyrene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Benzene	5	MCL	--	ND	--	ND	--	ND	ND	ND	ND
	Cumene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	ND	ND	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	n-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	n-Propylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	tert-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND	ND
	Toluene	1000	MCL	--	ND	--	ND	--	ND	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-MURR0670	F2-MURR0758		F2-MURR0768		F2-MURR0799	F2-MURR0837	F2-MURR0848
		Location Type:	Residence	Residence		Residence		Residence	Residence	Residence
		Address:	670 Murray Drive	758 Murray Drive		768 Murray Drive		799 Murray Drive	837 Murray Drive	848 Murray Drive
		Field Sample ID:	F2-TW-0010075-24092-N-H	F2-TW-0010098-24092-N	F2-TW-0010098-24092-N-H	F2-TW-0010105-24092-N	F2-TW-0010105-24092-N-H	F2-TW-0010117-24092-N	F2-TW-0010124-24092-N	F2-TW-0010130-24092-N
		Sample Date:	2024-10-18	2024-10-18	2024-10-18	2024-10-04	2024-10-04	2024-12-12	2024-12-12	2024-11-15
		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							
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	0.700
	Bromoform	--	--	--	0.340	--	0.570	--	0.400	3.80
	Chloroform	--	--	--	ND	--	ND	--	ND	0.280
	Dibromochloromethane	--	--	--	0.320	--	0.520	--	0.340	2.40
	Total Trihalomethanes	80	MCL	--	0.660	--	1.09	--	0.740	7.18
										2.15

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:		F2-MURR0868		F2-MURR0892		F2-MURR0904	F2-MURR0948	F2-MURR0955	
		Location Type:		Residence		Residence		Residence	Residence	Residence	
		Address:		868 Murray Drive		892 Murray Drive		904 Murray Drive	948 Murray Drive	955 Murray Drive	
		Field Sample ID:		F2-TW-0010144-24092-N	F2-TW-0010144-24092-N-H	F2-TW-0010158-24092-N	F2-TW-0010158-24092-N-H	F2-TW-0010161-24092-N	F2-TW-0010177-24092-N	F2-TW-0010182-24092-N	F2-TW-0010182-24092-N-H
		Sample Date:		2024-10-18	2024-10-18	2024-10-18	2024-10-18	2024-11-15	2024-12-12	2024-10-18	2024-10-18
		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	--
	E. coli	--	--	Absent	--	Absent	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	1.00	1.00	300	300	--	--	279	10.0
Field Test (ppb)	Free Chlorine	4000	MCL	890	440	620	610	590	940	680	390
Field Test (pH)	pH	--	--	7.36	7.23	7.40	7.30	7.36	7.33	7.15	7.08
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.290	0.0700	0.290	0.270	0.250	0.250	0.280
Field Test (degrees Celcuis)	Temperature	--	--	25.4	40.6	26.3	35.4	26.2	24.5	24.5	41.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.0940	0.00	0.820	1.03	0.130	0.400	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52900	--	55300	--	58700	56400	56300	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	ND	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	ND	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	ND	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	ND	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	ND	ND	--
Metals (ppb)	Copper	1300	MCL	12.9	--	3.50	--	1.90	2.70	10.4	--
	Lead	15	MCL	0.270	--	ND	--	ND	ND	0.240	--
	Mercury	2	MCL	ND	--	ND	--	ND	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	ND	ND	ND	--
	Anthracene	--	--	ND	--	ND	--	ND	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	0.0200	--	ND	--	ND	ND	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-MURR0868		F2-MURR0892		F2-MURR0904	F2-MURR0948	F2-MURR0955	
				Location Type:	Residence		Residence		Residence	Residence	Residence	
				Address:	868 Murray Drive		892 Murray Drive		904 Murray Drive	948 Murray Drive	955 Murray Drive	
				Field Sample ID:	F2-TW-0010144-24092-N	F2-TW-0010144-24092-N-H	F2-TW-0010158-24092-N	F2-TW-0010158-24092-N-H	F2-TW-0010161-24092-N	F2-TW-0010177-24092-N	F2-TW-0010182-24092-N	F2-TW-0010182-24092-N-H
				Sample Date:	2024-10-18	2024-10-18	2024-10-18	2024-10-18	2024-11-15	2024-12-12	2024-10-18	2024-10-18
				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(b)fluoranthene	--	--	ND	--		ND	--	ND	ND	ND	--
	Benzo(g,h,i)perylene	--	--	ND	--		ND	--	ND	ND	ND	--
	Benzo(k)fluoranthene	--	--	ND	--		ND	--	ND	ND	ND	--
	Chrysene	--	--	ND	--		ND	--	ND	ND	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--		ND	--	ND	ND	ND	--
	Fluorene	--	--	ND	--		ND	--	ND	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--		ND	--	ND	ND	ND	--
	Naphthalene	--	--	ND	--		ND	--	ND	ND	ND	--
	Phenanthrene	--	--	ND	--		ND	--	ND	ND	ND	--
	Pyrene	--	--	ND	--		ND	--	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--		ND	--	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--		ND	--	ND	ND	ND	--
	Benzene	5	MCL	ND	--		ND	--	ND	ND	ND	--
	Cumene	--	--	ND	--		ND	--	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	--		ND	--	ND	ND	ND	--
	m,p-Xylene	--	--	ND	--		ND	--	ND	ND	ND	--
	n-Butylbenzene	--	--	ND	--		ND	--	ND	ND	ND	--
	n-Propylbenzene	--	--	ND	--		ND	--	ND	ND	ND	--
	o-Xylene	--	--	ND	--		ND	--	ND	ND	ND	--
	sec-Butylbenzene	--	--	ND	--		ND	--	ND	ND	ND	--
	tert-Butylbenzene	--	--	ND	--		ND	--	ND	ND	ND	--
	Toluene	1000	MCL	ND	--		ND	--	ND	ND	ND	--

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-MURR0868		F2-MURR0892		F2-MURR0904	F2-MURR0948	F2-MURR0955	
				Location Type:	Residence		Residence		Residence	Residence	Residence	
				Address:	868 Murray Drive		892 Murray Drive		904 Murray Drive	948 Murray Drive	955 Murray Drive	
				Field Sample ID:	F2-TW-0010144-24092-N	F2-TW-0010144-24092-N-H	F2-TW-0010158-24092-N	F2-TW-0010158-24092-N-H	F2-TW-0010161-24092-N	F2-TW-0010177-24092-N	F2-TW-0010182-24092-N	F2-TW-0010182-24092-N-H
				Sample Date:	2024-10-18	2024-10-18	2024-10-18	2024-10-18	2024-11-15	2024-12-12	2024-10-18	2024-10-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	ND	0.560	--	
	Bromoform	--	--	0.560	--	0.640	--	0.480	0.760	1.80	--	
	Chloroform	--	--	ND	--	ND	--	ND	ND	ND	--	
	Dibromochloromethane	--	--	0.530	--	0.640	--	0.410	0.650	1.50	--	
	Total Trihalomethanes	80	MCL	1.09	--	1.28	--	0.890	1.41	3.86	--	

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-MURR0964		F2-NOON4009	F2-NOON4026	F2-NOON4027		F2-NOON4031	F2-NOON4036
				Location Type:	Residence		Residence	Residence	Residence		Residence	Residence
				Address:	964 Murray Drive		4009 Noonan Street	4026 Noonan Street	4027 Noonan Street		4031 Noonan Street	4036 Noonan Street
				Field Sample ID:	F2-TW-0010185-24092-N	F2-TW-0010185-24092-N-H	F2-TW-0010190-24092-N	F2-TW-0010399-24092-N	F2-TW-0010400-24092-N	F2-TW-0010400-24092-N-H	F2-TW-0010401-24092-N	F2-TW-0010404-24092-N
				Sample Date:	2024-10-18	2024-10-18	2024-11-15	2024-12-16	2024-10-16	2024-10-16	2024-12-13	2024-11-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	--	Absent	--	--	--
	E. coli	--	--	Absent	--	--	--	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	154	ND	--	--	--	88.0	14.0	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	840	350	440	540	750	620	610	440	
Field Test (pH)	pH	--	--	7.26	7.13	7.33	7.20	7.25	7.18	7.24	7.05	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.290	0.250	0.250	0.250	0.260	0.250	0.260	
Field Test (degrees Celcuis)	Temperature	--	--	27.8	55.0	25.5	24.2	24.8	37.7	25.4	27.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.400	0.300	0.0110	0.00	0.00	0.00420	0.00	0.680	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	--	59100	61400	56900	--	56400	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	1.80	--	5.50	6.00	4.90	--	3.60	2.50	
	Lead	15	MCL	ND	--	0.140	0.140	0.300	--	0.160	ND	
	Mercury	2	MCL	ND	--	ND	ND	ND	--	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	ND	
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	ND	
	Acenaphthylene	--	--	ND	--	ND	ND	ND	--	ND	ND	
	Anthracene	--	--	ND	--	ND	ND	ND	--	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	--	ND	ND	

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
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Parts per Million (ppm)
Parts per Thousand (ppth)
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N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-MURR0964		F2-NOON4009	F2-NOON4026	F2-NOON4027		F2-NOON4031	F2-NOON4036
				Location Type:	Residence		Residence	Residence	Residence		Residence	Residence
				Address:	964 Murray Drive		4009 Noonan Street	4026 Noonan Street	4027 Noonan Street		4031 Noonan Street	4036 Noonan Street
				Field Sample ID:	F2-TW-0010185-24092-N	F2-TW-0010185-24092-N-H	F2-TW-0010190-24092-N	F2-TW-0010399-24092-N	F2-TW-0010400-24092-N	F2-TW-0010400-24092-N-H	F2-TW-0010401-24092-N	F2-TW-0010404-24092-N
				Sample Date:	2024-10-18	2024-10-18	2024-11-15	2024-12-16	2024-10-16	2024-10-16	2024-12-13	2024-11-15
				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(b)fluoranthene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Chrysene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Fluorene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Naphthalene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Phenanthrene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Pyrene	--	--	ND	--		ND	ND	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--		ND	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Benzene	5	MCL	ND	--		ND	ND	ND	--	ND	ND
	Cumene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	--		ND	ND	ND	--	ND	ND
	m,p-Xylene	--	--	ND	--		ND	ND	ND	--	ND	ND
	n-Butylbenzene	--	--	ND	--		ND	ND	ND	--	ND	ND
	n-Propylbenzene	--	--	ND	--		ND	ND	ND	--	ND	ND
	o-Xylene	--	--	ND	--		ND	ND	ND	--	ND	ND
	sec-Butylbenzene	--	--	ND	--		ND	ND	ND	--	ND	ND
	tert-Butylbenzene	--	--	ND	--		ND	ND	ND	--	ND	ND
	Toluene	1000	MCL	ND	--		ND	ND	ND	--	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-MURR0964		F2-NOON4009	F2-NOON4026	F2-NOON4027		F2-NOON4031	F2-NOON4036
		Location Type:	Residence		Residence	Residence	Residence		Residence	Residence
		Address:	964 Murray Drive		4009 Noonan Street	4026 Noonan Street	4027 Noonan Street		4031 Noonan Street	4036 Noonan Street
		Field Sample ID:	F2-TW-0010185-24092-N	F2-TW-0010185-24092-N-H	F2-TW-0010190-24092-N	F2-TW-0010399-24092-N	F2-TW-0010400-24092-N	F2-TW-0010400-24092-N-H	F2-TW-0010401-24092-N	F2-TW-0010404-24092-N
		Sample Date:	2024-10-18	2024-10-18	2024-11-15	2024-12-16	2024-10-16	2024-10-16	2024-12-13	2024-11-15
		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							
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.250	--	ND	ND	ND	--	ND
	Bromoform	--	--	0.540	--	0.520	0.400	0.480	--	0.550
	Chloroform	--	--	ND	--	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	0.530	--	0.410	0.360	0.450	--	0.440
	Total Trihalomethanes	80	MCL	1.32	--	0.930	0.760	0.930	--	0.990

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-NOON4047		F2-NOON4061	F2-NYEP1932	F2-NYEP1938			
		Location Type:	Residence		Residence	Residence	Residential Child Care			
		Address:	4047 Noonan Street		4061 Noonan Street	1932 Nye Place	1938 Nye Place (CDH)			
		Field Sample ID:	F2-TW-0010409-24092-N	F2-TW-0010409-24092-N-H	F2-TW-0010415-24092-N	F2-TW-0010445-24092-N	F2-TW-0010449-24275-N	F2-TW-0010449-24275-N-H	F2-TW-0010449-24306-N	F2-TW-0010449-24336-N
		Sample Date:	2024-10-16	2024-10-16	2024-12-12	2024-12-12	2024-10-04	2024-10-04	2024-11-04	2024-12-02
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	--
	E. coli	--	--	Absent	--	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	2.00	3.00	--
Field Test (ppb)	Free Chlorine	4000	MCL	670	560	760	810	560	390	180
Field Test (pH)	pH	--	--	7.22	7.24	7.17	7.09	7.24	7.35	7.17
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.260	0.250	0.260	0.290	0.270
Field Test (degrees Celcuis)	Temperature	--	--	25.5	35.7	23.8	25.0	27.3	45.1	27.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.00	0.720	0.560	0.170
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58600	--	60200	59400	56000	--	57000
	Total Organic Carbon	--	--	ND	--	ND	ND	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	--	ND
Metals (ppb)	Copper	1300	MCL	1.40	--	2.30	24.7	49.6	--	32.8
	Lead	15	MCL	ND	--	ND	ND	0.180	--	0.130
	Mercury	2	MCL	ND	--	ND	ND	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND
	Acenaphthylene	--	--	ND	--	ND	ND	ND	--	ND
	Anthracene	--	--	ND	--	ND	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	--	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-NOON4047		F2-NOON4061	F2-NYEP1932	F2-NYEP1938			
		Location Type:	Residence		Residence	Residence	Residential Child Care			
		Address:	4047 Noonan Street		4061 Noonan Street	1932 Nye Place	1938 Nye Place (CDH)			
		Field Sample ID:	F2-TW-0010409-24092-N	F2-TW-0010409-24092-N-H	F2-TW-0010415-24092-N	F2-TW-0010445-24092-N	F2-TW-0010449-24275-N	F2-TW-0010449-24275-N-H	F2-TW-0010449-24306-N	F2-TW-0010449-24336-N
		Sample Date:	2024-10-16	2024-10-16	2024-12-12	2024-12-12	2024-10-04	2024-10-04	2024-11-04	2024-12-02
		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(b)fluoranthene	--	--	ND	--	ND	ND	ND	--	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	--	ND
	Chrysene	--	--	ND	--	ND	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	--	ND
	Fluorene	--	--	ND	--	ND	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	--	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	--	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND	--	ND
	Pyrene	--	--	ND	--	ND	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	--	ND
	Cumene	--	--	ND	--	ND	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	--	ND
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	--	ND
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	--	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	--	ND
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND	--	ND
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	--	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	--	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-NOON4047		F2-NOON4061	F2-NYEP1932	F2-NYEP1938			
				Location Type:	Residence		Residence	Residence	Residential Child Care			
				Address:	4047 Noonan Street		4061 Noonan Street	1932 Nye Place	1938 Nye Place (CDH)			
				Field Sample ID:	F2-TW-0010409-24092-N	F2-TW-0010409-24092-N-H	F2-TW-0010415-24092-N	F2-TW-0010445-24092-N	F2-TW-0010449-24275-N	F2-TW-0010449-24275-N-H	F2-TW-0010449-24306-N	F2-TW-0010449-24336-N
				Sample Date:	2024-10-16	2024-10-16	2024-12-12	2024-12-12	2024-10-04	2024-10-04	2024-11-04	2024-12-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	--	ND	ND	
	Bromoform	--	--	0.380	--	0.580	0.310	ND	--	ND	ND	
	Chloroform	--	--	ND	--	ND	ND	ND	--	ND	ND	
	Dibromochloromethane	--	--	0.350	--	0.500	0.260	ND	--	ND	ND	
	Total Trihalomethanes	80	MCL	0.730	--	1.08	0.570	ND	--	ND	ND	

Summary of Chemistry Results
Zone F2
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
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID: Location Type: Address:		F2-NYEP1950 Residence 1950 Nye Place	F2-OCAL1920 Residence 1920 O'Callahan Street		F2-OCAL1956 Residence 1956 O'Callahan Street		F2-OCAL1960 Residence 1960 O'Callahan Street	F2-OCAL1972 Residence 1972 O'Callahan Street	
		Field Sample ID:		F2-TW-0010455-24092-N	F2-TW-0010462-24092-N	F2-TW-0010462-24092-N-H	F2-TW-0010470-24092-N	F2-TW-0010470-24092-N-H	F2-TW-0010472-24092-N	F2-TW-0010475-24092-N	F2-TW-0010475-24092-N-H
		Sample Date:		2024-12-12	2024-10-18	2024-10-18	2024-10-18	2024-10-18	2024-12-30	2024-10-18	2024-10-18
		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	--
	E. coli	--	--	--	Absent	--	Absent	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	126	2.00	25.0	33.0	--	ND	23.0
Field Test (ppb)	Free Chlorine	4000	MCL	620	830	270	880	410	600	840	430
Field Test (pH)	pH	--	--	7.10	7.18	7.10	7.29	7.09	7.28	7.15	7.19
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.270	0.290	0.270	0.280	0.250	0.270	0.280
Field Test (degrees Celcuis)	Temperature	--	--	26.0	26.7	50.1	23.9	40.7	24.1	27.4	36.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.600	0.310	0.0570	0.160	0.240	0.00	0.610	0.390
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57900	56100	--	54400	--	56200	54500	--
	Total Organic Carbon	--	--	ND	ND	--	ND	--	ND	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	--	ND	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	--	ND	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	--	ND	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	--	ND	ND	--
Metals (ppb)	Copper	1300	MCL	33.5	4.10	--	2.70	--	2.40	5.60	--
	Lead	15	MCL	ND	0.230	--	0.140	--	ND	0.440	--
	Mercury	2	MCL	ND	ND	--	ND	--	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	ND	--
	2-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	ND	--
	Acenaphthylene	--	--	ND	ND	--	ND	--	ND	ND	--
	Anthracene	--	--	ND	ND	--	ND	--	ND	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-NYEP1950	F2-OCAL1920			F2-OCAL1956		F2-OCAL1960	F2-OCAL1972	
		Location Type:	Residence	Residence			Residence		Residence	Residence	
		Address:	1950 Nye Place	1920 O'Callahan Street			1956 O'Callahan Street		1960 O'Callahan Street	1972 O'Callahan Street	
		Field Sample ID:	F2-TW-0010455-24092-N	F2-TW-0010462-24092-N	F2-TW-0010462-24092-N-H		F2-TW-0010470-24092-N	F2-TW-0010470-24092-N-H	F2-TW-0010472-24092-N	F2-TW-0010475-24092-N	F2-TW-0010475-24092-N-H
		Sample Date:	2024-12-12	2024-10-18	2024-10-18		2024-10-18	2024-10-18	2024-12-30	2024-10-18	2024-10-18
		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(a)pyrene	0.2	MCL	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	--
	Phenanthrene	--	--	ND	ND	--	ND	--	ND	ND	--
	Pyrene	--	--	ND	ND	--	ND	--	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--
	Benzene	5	MCL	ND	ND	--	ND	--	ND	ND	--
	Cumene	--	--	ND	ND	--	ND	--	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	ND	--
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	ND	--
	n-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--
	n-Propylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--
	o-Xylene	--	--	ND	ND	--	ND	--	ND	ND	--
	sec-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-NYEP1950	F2-OCAL1920			F2-OCAL1956		F2-OCAL1960	F2-OCAL1972	
				Location Type:	Residence	Residence			Residence		Residence	Residence	
				Address:	1950 Nye Place	1920 O'Callahan Street			1956 O'Callahan Street		1960 O'Callahan Street	1972 O'Callahan Street	
				Field Sample ID:	F2-TW-0010455-24092-N	F2-TW-0010462-24092-N	F2-TW-0010462-24092-N-H		F2-TW-0010470-24092-N	F2-TW-0010470-24092-N-H	F2-TW-0010472-24092-N	F2-TW-0010475-24092-N	F2-TW-0010475-24092-N-H
				Sample Date:	2024-12-12	2024-10-18	2024-10-18		2024-10-18	2024-10-18	2024-12-30	2024-10-18	2024-10-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level										
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	ND	--		ND	--		ND	ND	--
	Toluene	1000	MCL	ND	ND	--		ND	--		ND	ND	--
	Xylenes, Total	10000	MCL	ND	ND	--		ND	--		ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--		ND	--		ND	ND	--
	Bromoform	--	--	0.380	ND	--		ND	--		0.310	0.530	--
	Chloroform	--	--	ND	ND	--		ND	--		ND	ND	--
	Dibromochloromethane	--	--	0.330	0.250	--		0.260	--		0.300	0.460	--
	Total Trihalomethanes	80	MCL	0.710	0.250	--		0.260	--		0.610	0.990	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID: Location Type: Address:		F2-OCAL1980 Residence 1980 O'Callahan Street		F2-PAUL0579 Residence 579 Paul Lane		F2-PAUL0585 Residence 585 Paul Lane	F2-PELT0588 Residence 588 Peltier Avenue	F2-PLUM1650 Residence 1650 Plumbago Court	
		Field Sample ID:		F2-TW-0010530-24092-N	F2-TW-0010530-24092-N-H	F2-TW-0010532-24092-N	F2-TW-0010532-24092-N-H	F2-TW-0010534-24092-N	F2-TW-0010539-24092-N	F2-TW-0010803-24092-N	F2-TW-0010803-24092-N-H
		Sample Date:		2024-10-28	2024-10-28	2024-10-30	2024-10-30	2024-11-18	2024-12-13	2024-10-16	2024-10-16
		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	--
	E. coli	--	--	Absent	--	Absent	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	6.00	2.00	119	208	--	--	3.00	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	880	740	1090	300	670	640	740	450
Field Test (pH)	pH	--	--	7.21	7.17	7.19	7.28	7.26	7.31	7.26	7.15
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.270	0.240	0.270	0.250	0.350	0.250	0.260
Field Test (degrees Celcuis)	Temperature	--	--	23.6	36.4	25.6	38.1	27.5	25.0	26.4	45.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0410	0.00	0.250	0.480	0.480	0.00	0.340	0.460
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56000	--	58200	--	55300	64800	57700	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	ND	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	ND	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	ND	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	ND	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	ND	ND	--
Metals (ppb)	Copper	1300	MCL	0.630	--	12.0	--	12.3	2.30	58.0	--
	Lead	15	MCL	ND	--	ND	--	0.140	ND	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	ND	ND	ND	--
	Anthracene	--	--	ND	--	ND	--	ND	ND	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID: Location Type: Address:		F2-OCAL1980 Residence 1980 O'Callahan Street		F2-PAUL0579 Residence 579 Paul Lane		F2-PAUL0585 Residence 585 Paul Lane	F2-PELT0588 Residence 588 Peltier Avenue	F2-PLUM1650 Residence 1650 Plumbago Court	
		Field Sample ID:		F2-TW-0010530-24092-N	F2-TW-0010530-24092-N-H	F2-TW-0010532-24092-N	F2-TW-0010532-24092-N-H	F2-TW-0010534-24092-N	F2-TW-0010539-24092-N	F2-TW-0010803-24092-N	F2-TW-0010803-24092-N-H
		Sample Date:		2024-10-28	2024-10-28	2024-10-30	2024-10-30	2024-11-18	2024-12-13	2024-10-16	2024-10-16
		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)	Benzo(a)pyrene	0.2	MCL	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	--
	Phenanthrene	--	--	ND	--	ND	--	ND	ND	ND	--
	Pyrene	--	--	ND	--	ND	--	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	ND	ND	--
	Cumene	--	--	ND	--	ND	--	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND	--
	n-Propylbenzene	--	--	ND	--	ND	--	ND	ND	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	ND	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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				Location ID:	F2-OCAL1980		F2-PAUL0579		F2-PAUL0585	F2-PELT0588	F2-PLUM1650	
				Location Type:	Residence		Residence		Residence	Residence	Residence	
				Address:	1980 O'Callahan Street		579 Paul Lane		585 Paul Lane	588 Peltier Avenue	1650 Plumbago Court	
				Field Sample ID:	F2-TW-0010530-24092-N	F2-TW-0010530-24092-N-H	F2-TW-0010532-24092-N	F2-TW-0010532-24092-N-H	F2-TW-0010534-24092-N	F2-TW-0010539-24092-N	F2-TW-0010803-24092-N	F2-TW-0010803-24092-N-H
				Sample Date:	2024-10-28	2024-10-28	2024-10-30	2024-10-30	2024-11-18	2024-12-13	2024-10-16	2024-10-16
				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									
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	--		ND	--	ND	ND	ND	--
	Toluene	1000	MCL	ND	--		ND	--	ND	ND	ND	--
	Xylenes, Total	10000	MCL	ND	--		ND	--	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--		ND	--	ND	ND	ND	--
	Bromoform	--	--	0.500	--		ND	--	ND	0.570	0.410	--
	Chloroform	--	--	ND	--		ND	--	ND	ND	ND	--
	Dibromochloromethane	--	--	0.500	--		ND	--	ND	0.440	0.400	--
	Total Trihalomethanes	80	MCL	1.00	--		ND	--	ND	1.01	0.810	--

Summary of Chemistry Results
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-PLUM1654		F2-POOL0609		F2-POOL0683	F2-POOL0691	F2-RAMA0814	F2-RAMA0819
				Location Type:	Residence		Residence		Residence	Residence	Residence	Residence
				Address:	1654 Plumbago Court		609 Pool Street		683 Pool Street	691 Pool Street	814 Ramage Street	819 Ramage Street
				Field Sample ID:	F2-TW-0010806-24092-N	F2-TW-0010806-24092-N-H	F2-TW-0010818-24092-N	F2-TW-0010818-24092-N-H	F2-TW-0010833-24092-N	F2-TW-0010835-24092-N	F2-TW-0010849-24092-N	F2-TW-0010851-24092-N
				Sample Date:	2024-10-18	2024-10-18	2024-10-28	2024-10-28	2024-11-19	2024-11-15	2024-12-13	2024-12-12
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--		Absent	--	--	--	--	--
	E. coli	--	--	Absent	--		Absent	--	--	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	2.00		ND	1.00	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	820	260		1210	1010	550	560	680	640
Field Test (pH)	pH	--	--	7.20	7.18		7.29	7.20	6.68	7.12	7.23	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.270		0.250	0.270	0.240	0.250	0.230	0.240
Field Test (degrees Celcuis)	Temperature	--	--	25.8	38.3		25.5	37.6	27.7	25.5	24.4	23.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.0180		1.01	0.420	0.870	0.00	0.130	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58000	--		56500	--	58400	58400	57400	58500
	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	79.7	--		10.3	--	3.70	3.00	7.20	3.30
	Lead	15	MCL	0.310	--		ND	--	0.150	0.130	0.390	ND
	Mercury	2	MCL	ND	--		ND	--	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--		ND	--	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	--		ND	--	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	--		ND	--	ND	ND	ND	ND
	Anthracene	--	--	ND	--		ND	--	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--		ND	--	ND	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-PLUM1654		F2-POOL0609		F2-POOL0683	F2-POOL0691	F2-RAMA0814	F2-RAMA0819
		Location Type:	Residence		Residence		Residence	Residence	Residence	Residence
		Address:	1654 Plumbago Court		609 Pool Street		683 Pool Street	691 Pool Street	814 Ramage Street	819 Ramage Street
		Field Sample ID:	F2-TW-0010806-24092-N	F2-TW-0010806-24092-N-H	F2-TW-0010818-24092-N	F2-TW-0010818-24092-N-H	F2-TW-0010833-24092-N	F2-TW-0010835-24092-N	F2-TW-0010849-24092-N	F2-TW-0010851-24092-N
		Sample Date:	2024-10-18	2024-10-18	2024-10-28	2024-10-28	2024-11-19	2024-11-15	2024-12-13	2024-12-12
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	ND	ND
	Chrysene	--	--	ND	--	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	ND	ND
	Fluorene	--	--	ND	--	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	--	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	--	ND	ND	ND
	Pyrene	--	--	ND	--	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	--	ND	ND	ND
	Cumene	--	--	ND	--	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-PLUM1654		F2-POOL0609		F2-POOL0683	F2-POOL0691	F2-RAMA0814	F2-RAMA0819
				Location Type:	Residence		Residence		Residence	Residence	Residence	Residence
				Address:	1654 Plumbago Court		609 Pool Street		683 Pool Street	691 Pool Street	814 Ramage Street	819 Ramage Street
				Field Sample ID:	F2-TW-0010806-24092-N	F2-TW-0010806-24092-N-H	F2-TW-0010818-24092-N	F2-TW-0010818-24092-N-H	F2-TW-0010833-24092-N	F2-TW-0010835-24092-N	F2-TW-0010849-24092-N	F2-TW-0010851-24092-N
				Sample Date:	2024-10-18	2024-10-18	2024-10-28	2024-10-28	2024-11-19	2024-11-15	2024-12-13	2024-12-12
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--		ND	--	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--		ND	--	ND	ND	ND	ND
	Bromoform	--	--	ND	--		0.460	--	0.320	0.670	0.460	0.590
	Chloroform	--	--	ND	--		ND	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.250	--		0.590	--	0.280	0.450	0.410	0.520
	Total Trihalomethanes	80	MCL	0.250	--		1.05	--	0.600	1.12	0.870	1.11

Summary of Chemistry Results
Zone F2
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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-SAND0737	F2-SCHM2777		F2-SCHM2787		F2-SHIE5238		F2-SHIE5294
				Location Type:	Residence	Residence		Residence		Residence		Residence
				Address:	737 Sanders Circle	2777 Schmitt Parkway		2787 Schmitt Parkway		5238 Shields Street		5294 Shields Street
				Field Sample ID:	F2-TW-0010872-24092-N	F2-TW-0010886-24092-N	F2-TW-0010886-24092-N-H	F2-TW-0010890-24092-N	F2-TW-0010890-24092-N-H	F2-TW-0010909-24092-N	F2-TW-0010909-24092-N-H	F2-TW-0010921-24092-N
				Sample Date:	2024-11-18	2024-10-17	2024-10-17	2024-10-17	2024-10-17	2024-10-17	2024-10-17	2024-11-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	Absent	--	Absent	--	--
	E. coli	--	--	--	Absent	--	--	Absent	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	31.0	20.0		ND	ND	5.00	1.00	--
Field Test (ppb)	Free Chlorine	4000	MCL	680	830	780		50.0	220	870	220	460
Field Test (pH)	pH	--	--	7.16	7.34	7.42		7.12	6.97	7.29	7.49	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.250	0.260		0.250	0.270	0.240	0.250	0.250
Field Test (degrees Celcuis)	Temperature	--	--	25.1	25.3	31.8		26.3	47.5	25.4	32.1	26.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.53	0.0000590	0.00950		0.990	0.320	2.28	0.210	0.270
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57900	56800	--		56300	--	57500	--	58600
	Total Organic Carbon	--	--	ND	ND	--		ND	--	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--		ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--		ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--		ND	--	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--		ND	--	ND	--	ND
Metals (ppb)	Copper	1300	MCL	4.50	2.50	--		133	--	7.20	--	13.7
	Lead	15	MCL	0.280	0.160	--		0.130	--	0.180	--	ND
	Mercury	2	MCL	ND	ND	--		ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--		ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	ND	ND	--		ND	--	ND	--	ND
	Acenaphthylene	--	--	ND	ND	--		ND	--	ND	--	ND
	Anthracene	--	--	ND	ND	--		ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--		ND	--	ND	--	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-SAND0737	F2-SCHM2777		F2-SCHM2787		F2-SHIE5238		F2-SHIE5294
				Location Type:	Residence	Residence		Residence		Residence		Residence
				Address:	737 Sanders Circle	2777 Schmitt Parkway		2787 Schmitt Parkway		5238 Shields Street		5294 Shields Street
				Field Sample ID:	F2-TW-0010872-24092-N	F2-TW-0010886-24092-N	F2-TW-0010886-24092-N-H	F2-TW-0010890-24092-N	F2-TW-0010890-24092-N-H	F2-TW-0010909-24092-N	F2-TW-0010909-24092-N-H	F2-TW-0010921-24092-N
				Sample Date:	2024-11-18	2024-10-17	2024-10-17	2024-10-17	2024-10-17	2024-10-17	2024-10-17	2024-11-15
				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(b)fluoranthene	--	--	ND	ND	--		ND	--	ND	--	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	--		ND	--	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--		ND	--	ND	--	ND
	Chrysene	--	--	ND	ND	--		ND	--	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--		ND	--	ND	--	ND
	Fluorene	--	--	ND	ND	--		ND	--	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--		ND	--	ND	--	ND
	Naphthalene	--	--	ND	ND	--		ND	--	ND	--	ND
	Phenanthrene	--	--	ND	ND	--		ND	--	ND	--	ND
	Pyrene	--	--	ND	ND	--		ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--		ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--		ND	--	ND	--	ND
	Benzene	5	MCL	ND	ND	--		ND	--	ND	--	ND
	Cumene	--	--	ND	ND	--		ND	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	--		ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	ND	--		ND	--	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	--		ND	--	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	--		ND	--	ND	--	ND
	o-Xylene	--	--	ND	ND	--		ND	--	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	--		ND	--	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	--		ND	--	ND	--	ND
	Toluene	1000	MCL	ND	ND	--		ND	--	ND	--	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-SAND0737	F2-SCHM2777			F2-SCHM2787		F2-SHIE5238		F2-SHIE5294
		Location Type:	Residence	Residence			Residence		Residence		Residence
		Address:	737 Sanders Circle	2777 Schmitt Parkway			2787 Schmitt Parkway		5238 Shields Street		5294 Shields Street
		Field Sample ID:	F2-TW-0010872-24092-N	F2-TW-0010886-24092-N	F2-TW-0010886-24092-N-H		F2-TW-0010890-24092-N	F2-TW-0010890-24092-N-H	F2-TW-0010909-24092-N	F2-TW-0010909-24092-N-H	F2-TW-0010921-24092-N
		Sample Date:	2024-11-18	2024-10-17	2024-10-17		2024-10-17	2024-10-17	2024-10-17	2024-10-17	2024-11-15
		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								
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	--	ND	--	ND
	Bromoform	--	--	ND	0.320	--	0.550	--	0.440	--	0.450
	Chloroform	--	--	ND	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	0.330	0.300	--	0.440	--	0.430	--	0.310
	Total Trihalomethanes	80	MCL	0.330	0.620	--	0.990	--	0.870	--	0.760

Summary of Chemistry Results
Zone F2
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 October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-SHIE5294	F2-SIBL0745		F2-SNYD3150		F2-STOW2582		F2-STOW2606
				Location Type:	Residence	Residence		Residence		Residence		Residence
				Address:	5294 Shields Street	745 Sibley Street		3150 Snyder Court		2582 Stowell Circle		2606 Stowell Circle
				Field Sample ID:	F2-TW-0010921-24092-3-N	F2-TW-0010962-24092-N	F2-TW-0010962-24092-N-H	F2-TW-0010576-24092-N	F2-TW-0010576-24092-3-N	F2-TW-0010984-24092-N	F2-TW-0010984-24092-N-H	F2-TW-0009240-24092-N
				Sample Date:	2024-11-15	2024-10-16	2024-10-16	2024-11-15	2024-11-15	2024-10-28	2024-10-28	2024-12-13
				Sample Type:	FD (Field Duplicate)	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	--	--
	E. coli	--	--	--	Absent	--	--	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	2.00	3.00	--	--	--	2.00	78.0	--
Field Test (ppb)	Free Chlorine	4000	MCL	--	770	630	420	--	--	950	270	610
Field Test (pH)	pH	--	--	--	7.24	7.22	7.30	--	--	7.23	7.56	6.90
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.250	0.270	0.260	--	--	0.260	0.280	0.250
Field Test (degrees Celcuis)	Temperature	--	--	--	26.8	39.6	26.3	--	--	25.4	42.0	25.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.430	0.280	0.000420	--	--	0.130	0.340	0.450
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57300	56900	--	58600	56800	58500	--	--	56600
	Total Organic Carbon	--	--	ND	ND	--	ND	ND	ND	--	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	ND	--	ND
Metals (ppb)	Copper	1300	MCL	13.5	3.50	--	11.8	12.3	3.80	--	--	1.60
	Lead	15	MCL	ND	ND	--	ND	ND	ND	--	--	ND
	Mercury	2	MCL	ND	ND	--	ND	ND	ND	--	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND
	Acenaphthylene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND
	Anthracene	--	--	ND	ND	--	ND	ND	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	0.0240	--	--	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-SHIE5294	F2-SIBL0745		F2-SNYD3150		F2-STOW2582		F2-STOW2606
				Location Type:	Residence	Residence		Residence		Residence		Residence
				Address:	5294 Shields Street	745 Sibley Street		3150 Snyder Court		2582 Stowell Circle		2606 Stowell Circle
				Field Sample ID:	F2-TW-0010921-24092-3-N	F2-TW-0010962-24092-N	F2-TW-0010962-24092-N-H	F2-TW-0010576-24092-N	F2-TW-0010576-24092-3-N	F2-TW-0010984-24092-N	F2-TW-0010984-24092-N-H	F2-TW-0009240-24092-N
				Sample Date:	2024-11-15	2024-10-16	2024-10-16	2024-11-15	2024-11-15	2024-10-28	2024-10-28	2024-12-13
				Sample Type:	FD (Field Duplicate)	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									
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Chrysene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Fluorene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Naphthalene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Phenanthrene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Pyrene	--	--	ND	ND	--		ND	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--		ND	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Benzene	5	MCL	ND	ND	--		ND	ND	ND	--	ND
	Cumene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	--		ND	ND	ND	--	ND
	m,p-Xylene	--	--	ND	ND	--		ND	ND	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	--		ND	ND	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	--		ND	ND	ND	--	ND
	o-Xylene	--	--	ND	ND	--		ND	ND	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	--		ND	ND	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	--		ND	ND	ND	--	ND
	Toluene	1000	MCL	ND	ND	--		ND	ND	ND	--	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-SHIE5294	F2-SIBL0745			F2-SNYD3150		F2-STOW2582		F2-STOW2606
		Location Type:	Residence	Residence			Residence		Residence		Residence
		Address:	5294 Shields Street	745 Sibley Street			3150 Snyder Court		2582 Stowell Circle		2606 Stowell Circle
		Field Sample ID:	F2-TW-0010921-24092-3-N	F2-TW-0010962-24092-N	F2-TW-0010962-24092-N-H		F2-TW-0010576-24092-N	F2-TW-0010576-24092-3-N	F2-TW-0010984-24092-N	F2-TW-0010984-24092-N-H	F2-TW-0009240-24092-N
		Sample Date:	2024-11-15	2024-10-16	2024-10-16		2024-11-15	2024-11-15	2024-10-28	2024-10-28	2024-12-13
		Sample Type:	FD (Field Duplicate)	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								
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	0.350	--	0.360
	Bromoform	--	--	0.320	0.670	--	ND	ND	0.920	--	1.30
	Chloroform	--	--	ND	ND	--	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	0.270	0.660	--	ND	ND	0.950	--	1.00
	Total Trihalomethanes	80	MCL	0.590	1.33	--	ND	ND	2.22	--	2.66

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
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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 October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-STOW2606	F2-STOW2671		F2-TIAR1705		F2-VAES3040	F2-VAES3054	
				Location Type:	Residence	Residence		Residence		Residence	Residence	
				Address:	2606 Stowell Circle	2671 Stowell Circle		1705 Tiare Court		3040 Vaessen Court	3054 Vaessen Court	
				Field Sample ID:	F2-TW-0009240-24092-3-N	F2-TW-0009258-24092-N	F2-TW-0009258-24092-N-H	F2-TW-0009314-24092-N-H-WQI	F2-TW-0009314-24092-N-WQI	F2-TW-0009334-24092-N	F2-TW-0009341-24092-N	F2-TW-0009341-24092-N-H
				Sample Date:	2024-12-13	2024-10-16	2024-10-16	2024-11-27	2024-11-27	2024-11-19	2024-10-15	2024-10-15
				Sample Type:	FD (Field Duplicate)	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	--
	E. coli	--	--	--	Absent	--	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	2.00	ND		3.00	1.00	--	1.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	--	650	500		630	510	700	660	390
Field Test (pH)	pH	--	--	--	7.22	7.19		7.25	7.22	7.17	7.34	7.34
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.250	0.260		0.260	0.250	0.270	0.260	0.290
Field Test (degrees Celcuis)	Temperature	--	--	--	26.9	39.4		36.8	25.3	25.3	24.4	42.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.540	0.350		0.00	0.00	0.00	0.100	0.0460
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	56300	--		--	58400	56100	58000	--
	Total Organic Carbon	--	--	ND	ND	--		--	ND	ND	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--		--	ND	ND	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--		--	ND	ND	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--		--	ND	ND	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--		--	ND	ND	ND	--
Metals (ppb)	Copper	1300	MCL	1.60	2.60	--		--	57.2	16.4	26.8	--
	Lead	15	MCL	ND	0.180	--		--	ND	ND	ND	--
	Mercury	2	MCL	ND	ND	--		--	ND	0.0250	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--		--	ND	ND	ND	--
	2-Methylnaphthalene	--	--	ND	ND	--		--	ND	ND	ND	--
	Acenaphthylene	--	--	ND	ND	--		--	ND	ND	ND	--
	Anthracene	--	--	ND	ND	--		--	ND	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	--		--	ND	ND	0.0130	--

Summary of Chemistry Results
Zone F2
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 October 2024 - December 2024 from Residences in Zone F2

				Location ID:	F2-STOW2606	F2-STOW2671		F2-TIAR1705		F2-VAES3040	F2-VAES3054	
				Location Type:	Residence	Residence		Residence		Residence	Residence	
				Address:	2606 Stowell Circle	2671 Stowell Circle		1705 Tiare Court		3040 Vaessen Court	3054 Vaessen Court	
				Field Sample ID:	F2-TW-0009240-24092-3-N	F2-TW-0009258-24092-N	F2-TW-0009258-24092-N-H	F2-TW-0009314-24092-N-H-WQI	F2-TW-0009314-24092-N-WQI	F2-TW-0009334-24092-N	F2-TW-0009341-24092-N	F2-TW-0009341-24092-N-H
				Sample Date:	2024-12-13	2024-10-16	2024-10-16	2024-11-27	2024-11-27	2024-11-19	2024-10-15	2024-10-15
				Sample Type:	FD (Field Duplicate)	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(b)fluoranthene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Benzo(g,h,i)perylene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Benzo(k)fluoranthene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Chrysene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Dibenz(a,h)anthracene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Fluorene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Naphthalene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Phenanthrene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Pyrene	--	--	ND	ND	--	--	--	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Benzene	5	MCL	ND	ND	--	--	--	ND	ND	ND	--
	Cumene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND	--	--	--	ND	ND	ND	--
	m,p-Xylene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	n-Butylbenzene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	n-Propylbenzene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	o-Xylene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	sec-Butylbenzene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	tert-Butylbenzene	--	--	ND	ND	--	--	--	ND	ND	ND	--
	Toluene	1000	MCL	ND	ND	--	--	--	ND	ND	ND	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Thousand (ppth)
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone F2

		Location ID:	F2-STOW2606	F2-STOW2671			F2-TIAR1705		F2-VAES3040	F2-VAES3054	
		Location Type:	Residence	Residence			Residence		Residence	Residence	
		Address:	2606 Stowell Circle	2671 Stowell Circle			1705 Tiare Court		3040 Vaessen Court	3054 Vaessen Court	
		Field Sample ID:	F2-TW-0009240-24092-3-N	F2-TW-0009258-24092-N	F2-TW-0009258-24092-N-H		F2-TW-0009314-24092-N-H-WQI	F2-TW-0009314-24092-N-WQI	F2-TW-0009334-24092-N	F2-TW-0009341-24092-N	F2-TW-0009341-24092-N-H
		Sample Date:	2024-12-13	2024-10-16	2024-10-16		2024-11-27	2024-11-27	2024-11-19	2024-10-15	2024-10-15
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	--	--	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.310	ND	--	--	ND	ND	ND	--
	Bromoform	--	--	1.10	0.830	--	--	ND	ND	ND	--
	Chloroform	--	--	ND	ND	--	--	ND	ND	ND	--
	Dibromochloromethane	--	--	0.880	0.710	--	--	ND	ND	0.260	--
	Total Trihalomethanes	80	MCL	2.29	1.54	--	--	ND	ND	0.260	--

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone F2

				Location ID:	F2-BLDG1928							
				Location Type:	Child Development Center							
				Address:	Building 1928,CHILD DEVELOPMT CENTER (530 PELTIER AVE)							
				Field Sample ID:	F2-TW-0014145-24275-N-1	F2-TW-0014145-24275-N-1-H	F2-TW-0014145-24275-N-2	F2-TW-0014145-24275-N-2-H	F2-TW-0014145-24306-N-1	F2-TW-0014145-24306-N-2	F2-TW-0014145-24336-N-1	F2-TW-0014145-24336-N-2
				Sample Date:	2024-10-04	2024-10-04	2024-10-04	2024-10-04	2024-11-07	2024-11-07	2024-12-02	2024-12-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	--	--	--	--	--
	E. coli	--	--	Absent	--	Absent	--	--	--	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	58.0	35.0	13.0	3.00	--	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	370	380	530	290	710	800	830	940	
Field Test (pH)	pH	--	--	7.21	7.18	7.12	7.20	7.16	7.26	7.33	7.37	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	0.250	0.290	0.260	0.260	0.240	0.240	
Field Test (degrees Celcuis)	Temperature	--	--	23.3	45.5	25.3	49.6	24.6	23.7	23.0	24.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.380	0.420	1.13	0.960	0.250	0.210	0.150	0.150	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56200	--	55000	--	55100	56200	69600	57000	
	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	35.4	--	30.9	--	25.2	22.2	32.4	36.0	
	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 F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone F2

				Location ID:	F2-BLDG1928							
				Location Type:	Child Development Center							
				Address:	Building 1928,CHILD DEVELOPMT CENTER (530 PELTIER AVE)							
				Field Sample ID:	F2-TW-0014145-24275-N-1	F2-TW-0014145-24275-N-1-H	F2-TW-0014145-24275-N-2	F2-TW-0014145-24275-N-2-H	F2-TW-0014145-24306-N-1	F2-TW-0014145-24306-N-2	F2-TW-0014145-24336-N-1	F2-TW-0014145-24336-N-2
				Sample Date:	2024-10-04	2024-10-04	2024-10-04	2024-10-04	2024-11-07	2024-11-07	2024-12-02	2024-12-02
				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)	Acenaphthylene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
	Cumene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone F2

				Location ID:	F2-BLDG1928							
				Location Type:	Child Development Center							
				Address:	Building 1928,CHILD DEVELOPMT CENTER (530 PELTIER AVE)							
				Field Sample ID:	F2-TW-0014145-24275-N-1	F2-TW-0014145-24275-N-1-H	F2-TW-0014145-24275-N-2	F2-TW-0014145-24275-N-2-H	F2-TW-0014145-24306-N-1	F2-TW-0014145-24306-N-2	F2-TW-0014145-24336-N-1	F2-TW-0014145-24336-N-2
				Sample Date:	2024-10-04	2024-10-04	2024-10-04	2024-10-04	2024-11-07	2024-11-07	2024-12-02	2024-12-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	n-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Bromoform	--	--	0.520	--	0.620	--	0.340	0.310	1.00	0.930	
	Chloroform	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.330	--	0.360	--	0.280	0.280	0.680	0.630	
	Total Trihalomethanes	80	MCL	0.850	--	0.980	--	0.620	0.590	1.68	1.56	

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone F2

				Location ID:	F2-BLDG4655							
				Location Type:	Child Development Center							
				Address:	Building 4655,CATLIN SCHOOL AGE CENTER							
				Field Sample ID:	F2-TW-0014156-24275-N-1	F2-TW-0014156-24275-N-1-H	F2-TW-0014156-24275-N-2	F2-TW-0014156-24275-N-2-H	F2-TW-0014156-24306-N-1	F2-TW-0014156-24306-N-2	F2-TW-0014156-24336-N-1	F2-TW-0014156-24336-N-2
				Sample Date:	2024-10-04	2024-10-04	2024-10-04	2024-10-04	2024-11-07	2024-11-07	2024-12-02	2024-12-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	--	--	--	--	--
	E. coli	--	--	Absent	--	Absent	--	--	--	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	8.00	72.0	2.00	1.00	--	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	490	400	630	450	680	610	60.0	530	
Field Test (pH)	pH	--	--	7.39	7.65	7.33	7.23	7.22	7.45	7.16	7.26	
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.290	0.270	0.290	0.260	0.270	0.240	0.240	
Field Test (degrees Celcuis)	Temperature	--	--	24.6	36.0	27.4	36.3	24.7	24.6	22.9	24.1	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	0.120	0.310	1.38	0.170	0.300	0.550	0.510	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55700	--	56500	--	58300	55600	55800	57100	
	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	87.1	--	35.5	--	133	58.0	175	74.4	
	Lead	15	MCL	ND	--	ND	--	ND	ND	ND	ND	
	Mercury	2	MCL	ND	--	ND	--	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	--	ND	--	ND	ND	ND	ND	

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
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Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone F2

				Location ID:	F2-BLDG4655							
				Location Type:	Child Development Center							
				Address:	Building 4655,CATLIN SCHOOL AGE CENTER							
				Field Sample ID:	F2-TW-0014156-24275-N-1	F2-TW-0014156-24275-N-1-H	F2-TW-0014156-24275-N-2	F2-TW-0014156-24275-N-2-H	F2-TW-0014156-24306-N-1	F2-TW-0014156-24306-N-2	F2-TW-0014156-24336-N-1	F2-TW-0014156-24336-N-2
				Sample Date:	2024-10-04	2024-10-04	2024-10-04	2024-10-04	2024-11-07	2024-11-07	2024-12-02	2024-12-02
				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)	Anthracene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
	Cumene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone F2

				Location ID:	F2-BLDG4655							
				Location Type:	Child Development Center							
				Address:	Building 4655,CATLIN SCHOOL AGE CENTER							
				Field Sample ID:	F2-TW-0014156-24275-N-1	F2-TW-0014156-24275-N-1-H	F2-TW-0014156-24275-N-2	F2-TW-0014156-24275-N-2-H	F2-TW-0014156-24306-N-1	F2-TW-0014156-24306-N-2	F2-TW-0014156-24336-N-1	F2-TW-0014156-24336-N-2
				Sample Date:	2024-10-04	2024-10-04	2024-10-04	2024-10-04	2024-11-07	2024-11-07	2024-12-02	2024-12-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	o-Xylene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Bromoform	--	--	0.600	--	1.40	--	0.320	0.580	1.20	1.10	
	Chloroform	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.450	--	0.530	--	0.350	0.390	0.690	0.700	
	Total Trihalomethanes	80	MCL	1.05	--	1.93	--	0.670	0.970	1.89	1.80	

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD0002			F2-HYD0003				F2-HYD0011
				Location Type:	Hydrant			Hydrant				Hydrant
				Address:	FH 2			FH 3				FH 11
				Field Sample ID:	F2-DL-0017744-24275 -N	F2-DL-0017744-24306 -N	F2-DL-0017744-24336 -N	F2-DL-0017772-24275 -N	F2-DL-0017772-24306 -N	F2-DL-0017772-24306 -3-N	F2-DL-0017772-24336 -N	F2-DL-0017745-24275 -N
				Sample Date:	2024-10-16	2024-11-07	2024-12-12	2024-10-16	2024-11-15	2024-11-15	2024-12-12	2024-10-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	--	--	Absent
	E. coli	--	--	Absent	--	--	--	Absent	--	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	14.0	--	--	--	ND	--	--	--	12.0
Field Test (ppb)	Free Chlorine	4000	MCL	770	670	1080	780	300	--	590	530	
Field Test (pH)	pH	--	--	7.28	7.41	7.31	7.28	7.62	--	7.18	7.49	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.250	0.250	0.260	--	0.260	0.260	
Field Test (degrees Celcuis)	Temperature	--	--	25.8	24.0	25.2	29.4	27.8	--	27.6	29.9	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.06	0.130	0.380	1.13	0.760	--	0.380	1.91	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58100	58800	59700	59300	61100	60000	59800	63900	
	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	ND	ND	
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD0002			F2-HYD0003				F2-HYD0011
				Location Type:	Hydrant			Hydrant				Hydrant
				Address:	FH 2			FH 3				FH 11
				Field Sample ID:	F2-DL-0017744-24275 -N	F2-DL-0017744-24306 -N	F2-DL-0017744-24336 -N	F2-DL-0017772-24275 -N	F2-DL-0017772-24306 -N	F2-DL-0017772-24306 -3-N	F2-DL-0017772-24336 -N	F2-DL-0017745-24275 -N
				Sample Date:	2024-10-16	2024-11-07	2024-12-12	2024-10-16	2024-11-15	2024-11-15	2024-12-12	2024-10-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	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
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	ND	--	--	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	--	ND	--	--	--	--	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	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	0.290	0.280	0.280	0.290		ND
	Bromoform	--	--	0.420	ND	ND	1.10	0.950	0.920	0.950		4.60

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

		Location ID:	F2-HYD0002			F2-HYD0003				F2-HYD0011	
		Location Type:	Hydrant			Hydrant				Hydrant	
		Address:	FH 2			FH 3				FH 11	
		Field Sample ID:	F2-DL-0017744-24275 -N	F2-DL-0017744-24306 -N	F2-DL-0017744-24336 -N	F2-DL-0017772-24275 -N	F2-DL-0017772-24306 -N	F2-DL-0017772-24306 -3-N	F2-DL-0017772-24336 -N	F2-DL-0017745-24275 -N	
		Sample Date:	2024-10-16	2024-11-07	2024-12-12	2024-10-16	2024-11-15	2024-11-15	2024-12-12	2024-10-16	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.400	ND	ND	0.970	0.720	0.700	0.670	0.870
	Total Trihalomethanes	80	MCL	0.820	ND	ND	2.36	1.95	1.90	1.91	5.47

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

		Location ID:	F2-HYD0011			F2-HYD0012			F2-HYD0014	
		Location Type:	Hydrant			Hydrant			Hydrant	
		Address:	FH 11			FH 12 (Correct LOCID is F2-HYD1338)			FH 14	
		Field Sample ID:	F2-DL-0017745-24306 -N	F2-DL-0017745-24336 -N	F2-DL-0017745-24336 -3-N	F2-DL-0017776-24275 -N	F2-DL-0017776-24306 -N	F2-DL-0017776-24336 -N	F2-DL-0017746-24275 -N	F2-DL-0017746-24306 -N
		Sample Date:	2024-11-15	2024-12-26	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-10-17	2024-11-15
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	--	Absent
	E. coli	--	--	--	--	--	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	1.00	--	--	ND
Field Test (ppb)	Free Chlorine	4000	MCL	600	320	--	690	430	470	900
Field Test (pH)	pH	--	--	8.27	7.70	--	7.29	7.25	7.32	7.37
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.270	--	0.250	0.240	0.260	0.260
Field Test (degrees Celcuis)	Temperature	--	--	29.6	28.0	--	26.6	24.6	26.0	27.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.16	0.0200	--	0.110	0.430	3.26	0.940
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	73200	74000	75900	57000	57700	68800	59300
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD0011			F2-HYD0012			F2-HYD0014	
				Location Type:	Hydrant			Hydrant			Hydrant	
				Address:	FH 11			FH 12 (Correct LOCID is F2-HYD1338)			FH 14	
				Field Sample ID:	F2-DL-0017745-24306 -N	F2-DL-0017745-24336 -N	F2-DL-0017745-24336 -3-N	F2-DL-0017776-24275 -N	F2-DL-0017776-24306 -N	F2-DL-0017776-24336 -N	F2-DL-0017746-24275 -N	F2-DL-0017746-24306 -N
				Sample Date:	2024-11-15	2024-12-26	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-10-17	2024-11-15
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	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
	1,2-Dibromoethane (EDB)	--	--	--	--	--	ND	--	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	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	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	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

Summary of Chemistry Results
Zone F2
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 October 2024 - December 2024 from Hydrants in Zone F2

		Location ID:	F2-HYD0011			F2-HYD0012			F2-HYD0014		
		Location Type:	Hydrant			Hydrant			Hydrant		
		Address:	FH 11			FH 12 (Correct LOCID is F2-HYD1338)			FH 14		
		Field Sample ID:	F2-DL-0017745-24306-N	F2-DL-0017745-24336-N	F2-DL-0017745-24336-3-N	F2-DL-0017776-24275-N	F2-DL-0017776-24306-N	F2-DL-0017776-24336-N	F2-DL-0017746-24275-N	F2-DL-0017746-24306-N	
		Sample Date:	2024-11-15	2024-12-26	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-10-17	2024-11-15	
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.720	0.390	0.390	ND	ND	ND	ND	ND
	Bromoform	--	--	18.0	7.00	6.70	0.460	ND	0.410	0.620	0.410
	Chloroform	--	--	0.270	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.40	1.30	1.30	0.340	ND	0.320	0.560	0.290
	Total Trihalomethanes	80	MCL	21.4	8.69	8.39	0.800	ND	0.730	1.18	0.700

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD0014		F2-HYD0026			F2-HYD0030		
				Location Type:	Hydrant		Hydrant			Hydrant		
				Address:	FH 14		FH 26			FH 30		
				Field Sample ID:	F2-DL-0017746-24336 -N	F2-DL-0017746-24336 -3-N	F2-DL-0017771-24275 -N	F2-DL-0017771-24306 -N	F2-DL-0017771-24336 -N	F2-DL-0017747-24275 -N	F2-DL-0017747-24306 -N	F2-DL-0017747-24336 -N
				Sample Date:	2024-12-26	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-10-17	2024-11-18	2024-12-26
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	--		Absent	--	--	Absent	--	--
	E. coli	--	--	--	--		Absent	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--		14.0	--	--	3.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	650	--		820	690	620	580	710	630
Field Test (pH)	pH	--	--	7.28	--		7.35	7.25	7.19	7.24	6.90	7.15
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--		0.250	0.280	0.260	0.250	0.260	0.260
Field Test (degrees Celcuis)	Temperature	--	--	25.0	--		27.2	24.7	25.6	29.9	26.3	26.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.480	--		0.320	0.420	1.02	1.37	0.110	1.42
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	66500	74900		57400	56700	68700	56800	55700	71200
	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	ND	ND
	Anthracene	--	--	ND	ND		ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND		ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND		ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND		ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND		ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND		ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

		Location ID:	F2-HYD0014		F2-HYD0026			F2-HYD0030		
		Location Type:	Hydrant		Hydrant			Hydrant		
		Address:	FH 14		FH 26			FH 30		
		Field Sample ID:	F2-DL-0017746-24336	F2-DL-0017746-24336	F2-DL-0017771-24275	F2-DL-0017771-24306	F2-DL-0017771-24336	F2-DL-0017747-24275	F2-DL-0017747-24306	F2-DL-0017747-24336
		Sample Date:	-N	-3-N	-N	-N	-N	-N	-N	-N
		Sample Type:	2024-12-26	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-10-17	2024-11-18	2024-12-26
			N (Normal)	FD (Field Duplicate)	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	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	--	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.510	0.550	0.360	0.410	0.310	0.490	0.330

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD0014		F2-HYD0026			F2-HYD0030		
				Location Type:	Hydrant		Hydrant			Hydrant		
				Address:	FH 14		FH 26			FH 30		
				Field Sample ID:	F2-DL-0017746-24336 -N	F2-DL-0017746-24336 -3-N	F2-DL-0017771-24275 -N	F2-DL-0017771-24306 -N	F2-DL-0017771-24336 -N	F2-DL-0017747-24275 -N	F2-DL-0017747-24306 -N	F2-DL-0017747-24336 -N
				Sample Date:	2024-12-26	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-10-17	2024-11-18	2024-12-26
				Sample Type:	N (Normal)	FD (Field Duplicate)	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)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.360	0.370	0.270	0.270	0.270	0.430	ND	0.270	
	Total Trihalomethanes	80	MCL	0.870	0.920	0.630	0.680	0.580	0.920	ND	0.600	

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD0031			F2-HYD0039				F2-HYD003A
				Location Type:	Hydrant			Hydrant				Hydrant
				Address:	FH 31			FH 39				FH 3A
				Field Sample ID:	F2-DL-0017748-24275 -N	F2-DL-0017748-24306 -N	F2-DL-0017748-24336 -N	F2-DL-0017749-24275 -N	F2-DL-0017749-24306 -N	F2-DL-0017749-24336 -N	F2-DL-0017749-24336 -3-N	F2-DL-0017773-24275 -N
				Sample Date:	2024-10-17	2024-11-18	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-12-26	2024-10-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	--	--	Absent
	E. coli	--	--	Absent	--	--	--	Absent	--	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	1.00	--	--	--	ND	--	--	--	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	570	400	430	820	570	440	--	--	640
Field Test (pH)	pH	--	--	7.73	7.44	7.40	7.32	7.28	7.24	--	--	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.260	0.270	0.260	0.240	0.260	--	--	0.270
Field Test (degrees Celcuis)	Temperature	--	--	33.0	26.9	28.4	28.8	27.3	26.2	--	--	28.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.28	0.00	2.39	2.03	0.330	0.380	--	--	0.590
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58200	59600	70800	56900	57100	69000	67500	--	56500
	Total Organic Carbon	--	--	270	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD0031			F2-HYD0039				F2-HYD003A
				Location Type:	Hydrant			Hydrant				Hydrant
				Address:	FH 31			FH 39				FH 3A
				Field Sample ID:	F2-DL-0017748-24275 -N	F2-DL-0017748-24306 -N	F2-DL-0017748-24336 -N	F2-DL-0017749-24275 -N	F2-DL-0017749-24306 -N	F2-DL-0017749-24336 -N	F2-DL-0017749-24336 -3-N	F2-DL-0017773-24275 -N
				Sample Date:	2024-10-17	2024-11-18	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-12-26	2024-10-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	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
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	ND	--	--	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	--	ND	--	--	--	--	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	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	--	--	0.860	0.620	0.570	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	3.40	3.50	2.60	0.560	0.740	0.520	0.520	0.340	

Summary of Chemistry Results
Zone F2
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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

		Location ID:	F2-HYD0031			F2-HYD0039				F2-HYD003A	
		Location Type:	Hydrant			Hydrant				Hydrant	
		Address:	FH 31			FH 39				FH 3A	
		Field Sample ID:	F2-DL-0017748-24275 -N	F2-DL-0017748-24306 -N	F2-DL-0017748-24336 -N	F2-DL-0017749-24275 -N	F2-DL-0017749-24306 -N	F2-DL-0017749-24336 -N	F2-DL-0017749-24336 -3-N	F2-DL-0017773-24275 -N	
		Sample Date:	2024-10-17	2024-11-18	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-12-26	2024-10-17	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	
		DOH Project Screening Level	Basis of Project Screening Level								
Method Group	Analyte										
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	2.60	2.20	1.80	0.510	0.620	0.460	0.460	0.270
	Total Trihalomethanes	80	MCL	6.86	6.32	4.97	1.07	1.36	0.980	0.980	0.610

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD003A		F2-HYD0047			F2-HYD0213		
				Location Type:	Hydrant		Hydrant			Hydrant		
				Address:	FH 3A		FH 47			FH 213 (Possibly F2-HYD0020)		
				Field Sample ID:	F2-DL-0017773-24306 -N	F2-DL-0017773-24336 -N	F2-DL-0017750-24275 -N	F2-DL-0017750-24306 -N	F2-DL-0017750-24336 -N	F2-DL-0017774-24275 -N	F2-DL-0017774-24306 -N	F2-DL-0017774-24336 -N
				Sample Date:	2024-11-18	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-10-28	2024-11-18	2024-12-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	--		Absent	--	--	Absent	--	--
	E. coli	--	--	--	--		Absent	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--		2.00	--	--	ND	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	590	630	860	650	660	930	630	620	
Field Test (pH)	pH	--	--	7.28	7.09	7.25	7.32	7.11	7.18	7.31	7.21	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.280	0.250	0.250	0.250	0.280	0.250	
Field Test (degrees Celcuis)	Temperature	--	--	26.2	27.9	26.5	26.5	25.6	26.6	25.3	26.5	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.990	0.630	0.00	0.700	0.760	0.000330	0.330	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57900	69200	56500	55700	65400	56200	58300	67600	
	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	ND	ND	
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
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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 October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD003A		F2-HYD0047			F2-HYD0213		
				Location Type:	Hydrant		Hydrant			Hydrant		
				Address:	FH 3A		FH 47			FH 213 (Possibly F2-HYD0020)		
				Field Sample ID:	F2-DL-0017773-24306 -N	F2-DL-0017773-24336 -N	F2-DL-0017750-24275 -N	F2-DL-0017750-24306 -N	F2-DL-0017750-24336 -N	F2-DL-0017774-24275 -N	F2-DL-0017774-24306 -N	F2-DL-0017774-24336 -N
				Sample Date:	2024-11-18	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-10-28	2024-11-18	2024-12-26
				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)	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	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
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	--	--	ND	--	--	--
	1,3,5-Trimethylbenzene	--	--	ND	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	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	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

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD003A		F2-HYD0047			F2-HYD0213		
				Location Type:	Hydrant		Hydrant			Hydrant		
				Address:	FH 3A		FH 47			FH 213 (Possibly F2-HYD0020)		
				Field Sample ID:	F2-DL-0017773-24306 -N	F2-DL-0017773-24336 -N	F2-DL-0017750-24275 -N	F2-DL-0017750-24306 -N	F2-DL-0017750-24336 -N	F2-DL-0017774-24275 -N	F2-DL-0017774-24306 -N	F2-DL-0017774-24336 -N
				Sample Date:	2024-11-18	2024-12-26	2024-10-17	2024-11-18	2024-12-26	2024-10-28	2024-11-18	2024-12-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.400	0.350	0.300	0.390	ND	0.380	0.590	0.360	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.350	0.290	0.260	0.300	ND	0.380	0.440	0.300	
	Total Trihalomethanes	80	MCL	0.750	0.640	0.560	0.690	ND	0.760	1.03	0.660	

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD0520				F2-HYD071A		
				Location Type:	Hydrant				Hydrant		
				Address:	FH 520 (Possibly F2-HYD0018)				FH 71A		
				Field Sample ID:	F2-DL-0017775-24275 -N	F2-DL-0017775-24306 -N	F2-DL-0017775-24336 -N	F2-DL-0017775-24336 -3-N	F2-DL-0017751-24275 -N	F2-DL-0017751-24306 -N	F2-DL-0017751-24336 -N
				Sample Date:	2024-10-28	2024-11-18	2024-12-26	2024-12-26	2024-10-28	2024-11-18	2024-12-26
				Sample Type:	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	--	--
	E. coli	--	--	Absent	--	--	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	--	--	--	17.0	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	950	620	530	--	--	330	400	100
Field Test (pH)	pH	--	--	7.35	7.31	7.33	--	--	7.18	7.36	7.28
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.280	0.280	--	--	0.260	0.280	0.320
Field Test (degrees Celcuis)	Temperature	--	--	25.3	24.6	26.1	--	--	28.4	27.8	34.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0170	0.600	0.00	--	--	0.410	0.440	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56700	57000	69500	67300	--	57100	57400	68000
	Total Organic Carbon	--	--	ND	ND	ND	ND	--	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	--	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				Location ID:	F2-HYD0520				F2-HYD071A		
				Location Type:	Hydrant				Hydrant		
				Address:	FH 520 (Possibly F2-HYD0018)				FH 71A		
				Field Sample ID:	F2-DL-0017775-24275 -N	F2-DL-0017775-24306 -N	F2-DL-0017775-24336 -N	F2-DL-0017775-24336 -3-N	F2-DL-0017751-24275 -N	F2-DL-0017751-24306 -N	F2-DL-0017751-24336 -N
				Sample Date:	2024-10-28	2024-11-18	2024-12-26	2024-12-26	2024-10-28	2024-11-18	2024-12-26
				Sample Type:	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								
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-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	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	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F2
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone F2

				F2-HYD0520				F2-HYD071A			
				Hydrant				Hydrant			
				FH 520 (Possibly F2-HYD0018)				FH 71A			
				Field Sample ID:	F2-DL-0017775-24275 -N	F2-DL-0017775-24306 -N	F2-DL-0017775-24336 -N	F2-DL-0017775-24336 -3-N	F2-DL-0017751-24275 -N	F2-DL-0017751-24306 -N	F2-DL-0017751-24336 -N
				Sample Date:	2024-10-28	2024-11-18	2024-12-26	2024-12-26	2024-10-28	2024-11-18	2024-12-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level								
Method Group	Analyte										
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	0.500	0.530	0.430	
	Bromoform	--	--	0.370	0.310	ND	0.310	6.30	4.60	7.40	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.340	ND	ND	ND	2.00	2.00	1.80	
	Total Trihalomethanes	80	MCL	0.710	0.310	ND	0.310	8.80	7.13	9.63	