

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

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

		Location ID:	F2-ANDE2826	F2-ANDE2944	F2-ANDE2948	F2-ANDE2978	F2-ANDE3052	F2-ARIZ2765		F2-ARIZ2791
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	2826 Anderson Avenue	2944 Anderson Avenue	2948 Anderson Avenue	2978 Anderson Avenue	3052 Anderson Avenue	2765 Arizona Road		2791 Arizona Road
		Field Sample ID:	F2-TW-0010742-24092-N	F2-TW-0009596-24092-N	F2-TW-0009597-24092-N	F2-TW-0009603-24092-N	F2-TW-0010763-24092-N	F2-TW-0010772-24092-N	F2-TW-0010772-24092-3-N	F2-TW-0010784-24092-N
		Sample Date:	2024-04-25	2024-05-21	2024-05-21	2024-05-21	2024-05-22	2024-05-17	2024-05-17	2024-05-17
		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	Absent	Absent	Absent
	E. coli	--	--	--	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	10.0	ND	ND	ND	ND	171
Field Test (ppb)	Free Chlorine	4000	MCL	580	630	670	590	560	930	--
Field Test (pH)	pH	--	--	7.32	7.27	7.35	7.45	7.37	7.30	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.210	0.250	0.240	0.240	0.230	0.240	--
Field Test (degrees Celcius)	Temperature	--	--	26.4	25.8	26.0	24.9	25.1	24.6	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	10.2	0.230	0.320	0.00	0.100	0.230	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	49500	53000	52900	54000	55200	53700	53500
	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	5.40	4.40	5.90	5.60	4.40	4.00	2.70
	Lead	15	MCL	0.150	ND	0.130	ND	0.140	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	0.0280	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.0190	0.0130	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F2-ANDE2826	F2-ANDE2944	F2-ANDE2948	F2-ANDE2978	F2-ANDE3052	F2-ARIZ2765		F2-ARIZ2791
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	2826 Anderson Avenue	2944 Anderson Avenue	2948 Anderson Avenue	2978 Anderson Avenue	3052 Anderson Avenue	2765 Arizona Road		2791 Arizona Road
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		Sample Date:	2024-04-25	2024-05-21	2024-05-21	2024-05-21	2024-05-22	2024-05-17	2024-05-17	2024-05-17
		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							
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.410	ND	0.340	0.570	0.410	0.320	0.330
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.290	ND	0.290	0.520	0.280	0.290	0.290
	Total Trihalomethanes	80	MCL	0.700	ND	0.630	1.09	0.690	0.610	0.620

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-ARIZ2791	F2-ARIZ2819	F2-ARIZ2869	F2-ARIZ2872	F2-ARIZ2883		F2-ARIZ2907	
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	
				Address:	2791 Arizona Road	2819 Arizona Road	2869 Arizona Road	2872 Arizona Road	2883 Arizona Road		2907 Arizona Road	
				Field Sample ID:	F2-TW-0010784-24092-N-R1	F2-TW-0010993-24092-N	F2-TW-0011010-24092-N	F2-TW-0011012-24092-N	F2-TW-0011015-24092-N	F2-TW-0011015-24092-N-H	F2-TW-0011019-24092-N	F2-TW-0011019-24092-N-H
				Sample Date:	2024-05-29	2024-05-17	2024-04-25	2024-05-21	2024-06-14	2024-06-14	2024-06-14	2024-06-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	Absent	Absent	--	Absent	--
	E. coli	--	--	Absent	Absent	--	Absent	Absent	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	730	800	500	680	520	570	340	220	
Field Test (pH)	pH	--	--	7.42	7.38	7.39	7.35	7.54	7.41	7.37	7.53	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.250	0.220	0.270	0.270	0.260	0.250	
Field Test (degrees Celcius)	Temperature	--	--	24.3	25.5	24.3	24.7	26.6	47.8	26.2	30.1	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0880	0.510	0.00	0.00	1.29	0.670	1.06	0.0670	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	53000	47500	53900	63100	--	63600	--	
	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	--	5.30	1.30	12.6	3.50	--	4.40	--	
	Lead	15	MCL	--	0.220	ND	0.160	0.180	--	4.30	--	
	Mercury	2	MCL	--	ND	ND	ND	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	ND	--	ND	--	
	2-Methylnaphthalene	--	--	--	ND	ND	ND	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	--	0.0150	--	
	Naphthalene	--	--	--	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	--	

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				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	
				Address:	2791 Arizona Road	2819 Arizona Road	2869 Arizona Road	2872 Arizona Road	2883 Arizona Road		2907 Arizona Road	
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				Sample Date:	2024-05-29	2024-05-17	2024-04-25	2024-05-21	2024-06-14	2024-06-14	2024-06-14	2024-06-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	ND	ND	ND	ND	--	ND	--
	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	ND	--	ND	--
	m,p-Xylene	--	--	--	ND	ND	ND	ND	ND	--	ND	--
	o-Xylene	--	--	--	ND	ND	ND	ND	ND	--	ND	--
	Toluene	1000	MCL	--	ND	ND	ND	ND	ND	--	ND	--
	Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	0.370	ND	ND	ND	ND	--	ND	--
	Bromoform	--	--	--	2.30	0.420	0.450	ND	ND	--	ND	--
	Chloroform	--	--	--	ND	ND	ND	ND	ND	--	ND	--
	Dibromochloromethane	--	--	--	1.30	0.310	0.400	ND	ND	--	ND	--
	Total Trihalomethanes	80	MCL	--	3.97	0.730	0.850	ND	ND	--	ND	--

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		Location ID:	F2-ARIZ2981	F2-ARIZ3017	F2-ARIZ3035	F2-BENF5437	F2-BENF5440	F2-BENF5446	F2-BRID3073	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	2981 Arizona Road	3017 Arizona Road	3035 Arizona Road	5437 Benfold Lane	5440 Benfold Lane	5446 Benfold Lane	3073 Bridges Street	
		Field Sample ID:	F2-TW-0011023-24092-N	F2-TW-0011031-24092-N	F2-TW-0011037-24092-N	F2-TW-0011062-24092-N	F2-TW-0011064-24092-N	F2-TW-0011066-24092-N	F2-TW-0011072-24092-N	F2-TW-0011072-24092-N-H
		Sample Date:	2024-05-22	2024-05-17	2024-05-20	2024-05-17	2024-05-20	2024-05-20	2024-06-18	2024-06-18
		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	Absent	Absent	Absent	--
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	355	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	550	560	550	360	230	520	650
Field Test (pH)	pH	--	--	7.34	7.29	7.38	7.39	7.34	7.31	7.19
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.230	0.260	0.250	0.250	0.230	0.280
Field Test (degrees Celcius)	Temperature	--	--	24.2	25.6	25.4	23.9	25.1	23.4	27.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.110	2.88	0.450	0.120	0.680	0.170	0.140
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54500	53400	52300	54100	52100	52700	55300
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	8.80	4.90	7.00	11.8	11.5	7.50	2.10
	Lead	15	MCL	ND	0.170	ND	ND	ND	ND	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
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND

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		<b>Location Type:</b>	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		<b>Address:</b>	2981 Arizona Road	3017 Arizona Road	3035 Arizona Road	5437 Benfold Lane	5440 Benfold Lane	5446 Benfold Lane	3073 Bridges Street	
		<b>Field Sample ID:</b>	F2-TW-0011023-24092-N	F2-TW-0011031-24092-N	F2-TW-0011037-24092-N	F2-TW-0011062-24092-N	F2-TW-0011064-24092-N	F2-TW-0011066-24092-N	F2-TW-0011072-24092-N	F2-TW-0011072-24092-N-H
		<b>Sample Date:</b>	2024-05-22	2024-05-17	2024-05-20	2024-05-17	2024-05-20	2024-05-20	2024-06-18	2024-06-18
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>							
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	--
	Bromoform	--	--	0.500	0.660	0.650	0.370	0.820	ND	0.370
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	0.460	0.590	0.490	0.320	0.690	ND	0.360
	Total Trihalomethanes	80	MCL	0.960	1.25	1.14	0.690	1.51	ND	0.730

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-BRID3077	F2-CATL5224	F2-CATL5225	F2-CATL5228	F2-CATL5231		F2-CATL5268	F2-CATL5290
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					3077 Bridges Street	5224 Catlin Lane	5225 Catlin Lane	5228 Catlin Lane	5231 Catlin Lane		5268 Catlin Lane	5290 Catlin Lane
					F2-TW-0011073-24092-N	F2-TW-0011090-24092-N	F2-TW-0011091-24092-N	F2-TW-0011094-24092-N	F2-TW-0011097-24092-N	F2-TW-0011097-24092-N-H	F2-TW-0011102-24092-N	F2-TW-0011109-24092-N
					2024-05-20	2024-05-21	2024-05-22	2024-05-22	2024-06-14	2024-06-14	2024-05-22	2024-05-22
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	Absent	--	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	8.00	ND	ND	ND	ND	17.0	2.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	500	760	540	650	700	810	690	620	620
Field Test (pH)	pH	--	--	7.36	7.33	7.25	7.34	7.06	7.12	7.33	7.33	7.33
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.220	0.270	0.230	0.250	0.270	0.230	0.230	0.230
Field Test (degrees Celcius)	Temperature	--	--	26.0	26.7	31.0	25.8	24.4	40.6	25.8	24.9	24.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.640	0.00	0.600	0.240	0.00	0.00	0.240	1.17	1.17
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54500	52300	55700	55800	59800	--	56600	55800	55800
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	1.50	11.5	12.3	7.50	11.2	--	10.1	13.7	13.7
	Lead	15	MCL	ND	ND	ND	0.170	0.130	--	0.170	0.130	0.130
	Mercury	2	MCL	ND	ND	ND	ND	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	--	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND

**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 April 2024 - June 2024 from Residences in Zone F2**

		<b>Location ID:</b>	F2-BRID3077	F2-CATL5224	F2-CATL5225	F2-CATL5228	F2-CATL5231		F2-CATL5268	F2-CATL5290	
		<b>Location Type:</b>	Residence	Residence	Residence	Residence	Residence		Residence	Residence	
		<b>Address:</b>	3077 Bridges Street	5224 Catlin Lane	5225 Catlin Lane	5228 Catlin Lane	5231 Catlin Lane		5268 Catlin Lane	5290 Catlin Lane	
		<b>Field Sample ID:</b>	F2-TW-0011073-24092-N	F2-TW-0011090-24092-N	F2-TW-0011091-24092-N	F2-TW-0011094-24092-N	F2-TW-0011097-24092-N	F2-TW-0011097-24092-N-H	F2-TW-0011102-24092-N	F2-TW-0011109-24092-N	
		<b>Sample Date:</b>	2024-05-20	2024-05-21	2024-05-22	2024-05-22	2024-06-14	2024-06-14	2024-05-22	2024-05-22	
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Bromoform	--	--	0.470	ND	ND	ND	ND	--	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Dibromochloromethane	--	--	0.370	ND	ND	ND	ND	--	ND	ND
	Total Trihalomethanes	80	MCL	0.840	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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:		F2-CATL5310		F2-COLE4115		F2-COLE4124		F2-CURT3001	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		5310 Catlin Lane		4115 Colegrove Street		4124 Colegrove Street		3001 Curtis Drive	
		Field Sample ID:		F2-TW-0011118-24092-N	F2-TW-0011118-24092-N-H	F2-TW-0011129-24092-N	F2-TW-0011129-24092-N-H	F2-TW-0011131-24092-N	F2-TW-0011131-24092-N-H	F2-TW-0011132-24092-N	F2-TW-0011132-24092-N-H
		Sample Date:		2024-05-31	2024-05-31	2024-05-31	2024-05-31	2024-05-31	2024-05-31	2024-05-31	2024-05-31
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	12.0	ND	ND	4.00	19.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	550	360	550	830	480	470	590	350
Field Test (pH)	pH	--	--	7.38	7.71	7.42	7.46	7.41	7.39	7.35	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	--	--	--	--	--	--	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	--	--	--	--	--	--	24.3	47.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.100	0.380	0.0460	0.0670	0.0400	0.430	0.280
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	65600	--	67700	--	64300	--	61500	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	28.6	--	6.20	--	6.30	--	15.0	--
	Lead	15	MCL	0.310	--	ND	--	0.270	--	ND	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone F2**

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

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-CATL5310		F2-COLE4115		F2-COLE4124		F2-CURT3001													
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--												
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--												
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--												
	Bromoform	--	--	ND	--	ND	--	0.440	--	ND	--												
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--												
	Dibromochloromethane	--	--	ND	--	0.280	--	0.420	--	ND	--												
	Total Trihalomethanes	80	MCL	ND	--	0.280	--	0.860	--	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)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-DICK0575		F2-DORI2265A		F2-DORI2268B		F2-DORI2269A	
				Location Type:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:		
				Address:	Address:		Address:		Address:		Address:	
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	
				F2-CURT3013 Residence 3013 Curtis Drive	F2-TW-0011178-24092-N	F2-TW-0011178-24092-N	F2-TW-0011178-24092-N-H	F2-TW-0011188-24092-N	F2-TW-0011188-24092-N-H	F2-TW-0011401-24092-N	F2-TW-0011401-24092-N-H	F2-TW-0011404-24092-N
				2024-05-20	2024-05-31	2024-05-31	2024-05-31	2024-05-31	2024-05-31	2024-06-14	2024-06-14	2024-06-18
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	--	Absent	--	Absent	Absent
	E. coli	--	--	Absent	Absent	--	Absent	--	Absent	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	350	560	630	250	650	750	240	400	
Field Test (pH)	pH	--	--	7.33	7.47	7.59	7.34	7.42	7.44	7.36	7.25	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.230	0.250	0.230	0.240	0.250	0.260	0.260	
Field Test (degrees Celcius)	Temperature	--	--	24.6	25.8	39.9	27.8	39.3	27.0	48.5	27.1	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.540	0.470	0.510	1.04	0.930	0.0930	0.360	0.300	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55300	66600	--	56300	--	62500	--	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	9.90	9.20	--	29.3	--	32.7	--	111	
	Lead	15	MCL	ND	0.290	--	ND	--	0.610	--	0.220	
	Mercury	2	MCL	ND	ND	--	ND	--	ND	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	--	ND	
	2-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	--	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	--	0.0140	--	ND	
	Naphthalene	--	--	ND	ND	--	ND	--	ND	--	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND	

**Summary of Chemistry Results**

**Zone F2**

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

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-DICK0575		F2-DOR12265A		F2-DOR12268B		F2-DOR12269A												
				Location Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:							
				F2-CURT3013 Residence 3013 Curtis Drive	F2-TW-0011178-24092-N	2024-05-20	N (Normal)	575 Dickson Lane	F2-TW-0011178-24092-N	2024-05-31	N (Normal)	2265A Doris Miller Loop	F2-TW-0011188-24092-N	2024-05-31	N (Normal)	2268B Doris Miller Loop	F2-TW-0011401-24092-N	2024-06-14	N (Normal)	2269A Doris Miller Loop	F2-TW-0011404-24092-N	2024-06-18	N (Normal)
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	ND
	Benzene	5	MCL	ND	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	ND
	m,p-Xylene	--	--	ND	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	ND
	o-Xylene	--	--	ND	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	ND
	Toluene	1000	MCL	ND	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	ND
	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	ND
	Bromoform	--	--	ND	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	0.350
	Chloroform	--	--	ND	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	0.280	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	0.300
	Total Trihalomethanes	80	MCL	ND	0.280	--	ND	ND	--	ND	--	ND	ND	--	ND	--	ND	ND	--	ND	ND	--	0.650

**Summary of Chemistry Results**  
**Zone F2**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-DORI2270C		F2-DORI2275B		F2-DORI2277B	F2-ENGE4074	F2-FINC4131
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				F2-DORI2269A	F2-DORI2270C	F2-DORI2270C	F2-DORI2275B	F2-DORI2275B	F2-DORI2277B	F2-ENGE4074	F2-FINC4131
				Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				2269A Doris Miller Loop	2270C Doris Miller Loop	2270C Doris Miller Loop	2275B Doris Miller Loop	2275B Doris Miller Loop	2277B Doris Miller Loop	4074 Enger Street	4131 Fincher Street
				F2-TW-0011404-24092-N-H	F2-TW-0011410-24092-N	F2-TW-0011410-24092-N-H	F2-TW-0011429-24092-N	F2-TW-0011429-24092-N-H	F2-TW-0011437-24092-N	F2-TW-0011465-24092-N	F2-TW-0011475-24092-N
				2024-06-18	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-05-21	2024-05-17	2024-06-14
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	Absent	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	311	43.0	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	300	890	410	620	30.0	270	790	690
Field Test (pH)	pH	--	--	7.30	7.46	7.60	7.00	7.44	7.29	7.32	7.30
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.260	--	--	0.240	0.280	0.220
Field Test (degrees Celcius)	Temperature	--	--	37.3	26.4	39.3	--	--	25.9	24.5	25.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.330	0.110	0.360	0.310	0.270	0.630	0.00	0.350
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	65200	--	65000	--	51900	51600	62500
	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	--	30.4	--	29.4	--	33.7	2.50	0.840
	Lead	15	MCL	--	ND	--	ND	--	0.190	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
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	ND	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND

**Summary of Chemistry Results**

**Zone F2**

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All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-DORI2270C		F2-DORI2275B		F2-DORI2277B	F2-ENGE4074	F2-FINC4131
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				F2-DORI2269A Residence 2269A Doris Miller Loop	2270C Doris Miller Loop		2275B Doris Miller Loop		2277B Doris Miller Loop	4074 Enger Street	4131 Fincher Street
				F2-TW-0011404-24092-N-H	F2-TW-0011410-24092-N	F2-TW-0011410-24092-N-H	F2-TW-0011429-24092-N	F2-TW-0011429-24092-N-H	F2-TW-0011437-24092-N	F2-TW-0011465-24092-N	F2-TW-0011475-24092-N
				2024-06-18	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-05-21	2024-05-17	2024-06-14
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	Benzene	5	MCL	--	ND	--	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	ND	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	ND	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	ND	ND
	Toluene	1000	MCL	--	ND	--	ND	--	ND	ND	ND
	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	ND	ND
	Bromoform	--	--	--	ND	--	ND	--	ND	0.420	ND
	Chloroform	--	--	--	ND	--	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	0.330	0.270
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	0.750	0.270

**Summary of Chemistry Results**

**Zone F2**

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

<b>Notes:</b>
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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID: F2-FINC4131		F2-FINC4162		F2-FINC4175		F2-GORD2615		F2-GORD2636	
		Residence		Residence		Residence		Residence		Residence	
		4131 Fincher Street		4162 Fincher Street		4175 Fincher Street		2615 Gordon Street		2636 Gordon Street	
		F2-TW-0011475-24092-N-H		F2-TW-0011485-24092-N	F2-TW-0011485-24092-N-H	F2-TW-0011489-24092-N	F2-TW-0011489-24092-N-H	F2-TW-0011542-24092-N	F2-TW-0011542-24092-N-H	F2-TW-0011551-24092-N	
		2024-06-14		2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-05-17	
		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	414	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	80.0	660	460	650	400	480	560	600
Field Test (pH)	pH	--	--	7.24	7.10	6.97	7.27	7.21	7.23	7.16	7.31
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	--	--	0.240	0.260	0.250	0.260	0.240
Field Test (degrees Celcius)	Temperature	--	--	34.9	--	--	24.9	39.8	24.8	37.9	26.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.430	0.170	0.140	0.00	0.0710	0.550	0.620	0.450
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56500	--	64800	--	65000	--	53800
	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	--	3.20	--	1.80	--	0.680	--	28.9
	Lead	15	MCL	--	ND	--	ND	--	ND	--	0.290
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND

**Summary of Chemistry Results**

**Zone F2**

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

<b>Notes:</b>
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 April 2024 - June 2024 from Residences in Zone F2**

		<b>Location ID:</b> F2-FINC4131		<b>Location ID:</b> F2-FINC4162		<b>Location ID:</b> F2-FINC4175		<b>Location ID:</b> F2-GORD2615		<b>Location ID:</b> F2-GORD2636	
		<b>Location Type:</b> Residence		<b>Location Type:</b> Residence		<b>Location Type:</b> Residence		<b>Location Type:</b> Residence		<b>Location Type:</b> Residence	
		<b>Address:</b> 4131 Fincher Street		<b>Address:</b> 4162 Fincher Street		<b>Address:</b> 4175 Fincher Street		<b>Address:</b> 2615 Gordon Street		<b>Address:</b> 2636 Gordon Street	
		<b>Field Sample ID:</b> F2-TW-0011475-24092-N-H		<b>Field Sample ID:</b> F2-TW-0011485-24092-N		<b>Field Sample ID:</b> F2-TW-0011485-24092-N-H		<b>Field Sample ID:</b> F2-TW-0011542-24092-N		<b>Field Sample ID:</b> F2-TW-0011551-24092-N	
		<b>Sample Date:</b> 2024-06-14		<b>Sample Date:</b> 2024-06-14		<b>Sample Date:</b> 2024-06-14		<b>Sample Date:</b> 2024-06-14		<b>Sample Date:</b> 2024-05-17	
		<b>Sample Type:</b> N (Normal)		<b>Sample Type:</b> N (Normal)		<b>Sample Type:</b> N (Normal)		<b>Sample Type:</b> N (Normal)		<b>Sample Type:</b> N (Normal)	
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	Toluene	1000	MCL	--	ND	--	ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	--	ND
	Bromoform	--	--	--	ND	--	ND	--	ND	--	0.370
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	0.320	--	ND	--	ND	--	0.340
	Total Trihalomethanes	80	MCL	--	0.320	--	ND	--	ND	--	0.710



**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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:		F2-GORD2639		F2-GORD2687		F2-GORD2769	F2-GORD2784		F2-GORD2788
		Location Type:		Residence		Residence		Residence	Residence		Residence
		Address:		2639 Gordon Street		2687 Gordon Street		2769 Gordon Street	2784 Gordon Street		2788 Gordon Street
		Field Sample ID:		F2-TW-0011553-24092-N	F2-TW-0011553-24092-N-H	F2-TW-0011576-24092-N	F2-TW-0011576-24092-N-H	F2-TW-0011600-24092-N	F2-TW-0011602-24092-N	F2-TW-0011602-24092-N-H	F2-TW-0011603-24092-N
		Sample Date:		2024-06-17	2024-06-17	2024-06-14	2024-06-14	2024-05-21	2024-06-17	2024-06-17	2024-06-14
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	Absent	--	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	15.0
Field Test (ppb)	Free Chlorine	4000	MCL	540	340	650	440	660	320	250	380
Field Test (pH)	pH	--	--	7.14	7.16	7.34	7.46	7.32	7.14	7.06	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.250	0.260	0.250	0.240	0.250	0.240
Field Test (degrees Celcius)	Temperature	--	--	27.4	56.4	24.6	37.5	25.3	28.0	36.2	23.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.230	0.0180	0.230	0.00	1.96	2.12	1.00	0.00510
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	61300	--	62900	--	50400	62900	--	63000
	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	6.90	--	5.70	--	3.00	2.90	--	3.30
	Lead	15	MCL	0.140	--	0.210	--	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
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	--	ND
	Naphthalene	--	--	ND	--	ND	--	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	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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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		Location ID: F2-GORD2639		F2-GORD2687		F2-GORD2769		F2-GORD2784		F2-GORD2788	
		Residence		Residence		Residence		Residence		Residence	
		2639 Gordon Street		2687 Gordon Street		2769 Gordon Street		2784 Gordon Street		2788 Gordon Street	
		F2-TW-0011553-24092-N	F2-TW-0011553-24092-N-H	F2-TW-0011576-24092-N	F2-TW-0011576-24092-N-H	F2-TW-0011600-24092-N	F2-TW-0011602-24092-N	F2-TW-0011602-24092-N-H	F2-TW-0011603-24092-N		
		2024-06-17	2024-06-17	2024-06-14	2024-06-14	2024-05-21	2024-06-17	2024-06-17	2024-06-14		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	--	ND
	o-Xylene	--	--	ND	--	ND	--	ND	ND	--	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	--	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	ND	--	ND
	Bromoform	--	--	0.380	--	ND	--	0.380	ND	--	ND
	Chloroform	--	--	ND	--	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	0.420	--	ND	--	0.320	ND	--	0.280
	Total Trihalomethanes	80	MCL	0.800	--	ND	--	0.700	ND	--	0.280

**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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:	F2-GORD2788	F2-GORD2834		F2-GORD2838		F2-GORD2859		F2-HAIL3110	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	2788 Gordon Street	2834 Gordon Street		2838 Gordon Street		2859 Gordon Street		3110 Hailey Court	
		Field Sample ID:	F2-TW-0011603-24092-N-H	F2-TW-0011611-24092-N	F2-TW-0011611-24092-N-H	F2-TW-0011613-24092-N	F2-TW-0011613-24092-N-H	F2-TW-0011620-24092-N	F2-TW-0011620-24092-N-H	F2-TW-0011639-24092-N	
		Sample Date:	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-05-20	
		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	--	--	74.0	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	430	380	210	660	460	520	470	390
Field Test (pH)	pH	--	--	7.22	7.36	7.36	7.33	7.38	6.84	6.92	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.260	0.240	0.260	--	--	0.230
Field Test (degrees Celcius)	Temperature	--	--	32.4	26.6	37.5	25.0	45.4	--	--	24.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00250	0.0440	0.390	0.00430	0.00	0.00490	0.0120	0.260
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	67200	--	62600	--	60800	--	52900
	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	--	2.50	--	5.90	--	3.80	--	16.8
	Lead	15	MCL	--	ND	--	0.130	--	ND	--	ND
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND

**Summary of Chemistry Results**

**Zone F2**

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

<b>Notes:</b>
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		<b>Location ID:</b>	F2-GORD2788	F2-GORD2834		F2-GORD2838		F2-GORD2859		F2-HAIL3110	
		<b>Location Type:</b>	Residence	Residence		Residence		Residence		Residence	
		<b>Address:</b>	2788 Gordon Street	2834 Gordon Street		2838 Gordon Street		2859 Gordon Street		3110 Hailey Court	
		<b>Field Sample ID:</b>	F2-TW-0011603-24092-N-H	F2-TW-0011611-24092-N	F2-TW-0011611-24092-N-H	F2-TW-0011613-24092-N	F2-TW-0011613-24092-N-H	F2-TW-0011620-24092-N	F2-TW-0011620-24092-N-H	F2-TW-0011639-24092-N	
		<b>Sample Date:</b>	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-05-20	
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND
	Toluene	1000	MCL	--	ND	--	ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	0.530	--	ND
	Bromoform	--	--	--	ND	--	ND	--	0.840	--	0.310
	Chloroform	--	--	--	ND	--	ND	--	0.420	--	ND
	Dibromochloromethane	--	--	--	ND	--	ND	--	0.950	--	0.250
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	2.74	--	0.560

**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 April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-HAMP4118		F2-HAMP4124		F2-HAMP4138		F2-HAYS0813
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				F2-HAMM5308	F2-HAMP4118		F2-HAMP4124		F2-HAMP4138		F2-HAYS0813
				Residence	Residence		Residence		Residence		Residence
				5308 Hammond Lane	4118 Hampton Street		4124 Hampton Street		4138 Hampton Street		813 Hays Street
				F2-TW-0011671-24092-N	F2-TW-0011673-24092-N	F2-TW-0011673-24092-N-H	F2-TW-0011676-24092-N	F2-TW-0011676-24092-N-H	F2-TW-0011680-24092-N	F2-TW-0011680-24092-N-H	F2-TW-0011686-24092-N
				2024-05-17	2024-06-14	2024-06-14	2024-06-17	2024-06-17	2024-06-14	2024-06-14	2024-05-17
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				Absent	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	--	Absent	--	Absent
	E. coli	--	--	Absent	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	4.00	33.0	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	730	570	490	710	500	670	440	670
Field Test (pH)	pH	--	--	7.41	7.33	7.26	7.12	7.08	7.22	7.04	7.37
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.260	0.250	0.270	--	--	0.260
Field Test (degrees Celcius)	Temperature	--	--	24.6	25.9	40.9	25.6	39.8	--	--	25.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.02	0.900	0.920	0.0580	0.140	0.100	0.110	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52100	65400	--	64100	--	64900	--	53400
	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	14.8	1.80	--	3.40	--	3.40	--	3.80
	Lead	15	MCL	0.210	ND	--	ND	--	ND	--	0.190
	Mercury	2	MCL	ND	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	0.0160	ND	--	ND	--	ND	--	ND
	Naphthalene	--	--	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

**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 April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-HAMP4118		F2-HAMP4124		F2-HAMP4138		F2-HAYS0813
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				F2-HAMM5308 Residence 5308 Hammond Lane	F2-HAMP4118 Residence 4118 Hampton Street		F2-HAMP4124 Residence 4124 Hampton Street		F2-HAMP4138 Residence 4138 Hampton Street		F2-HAYS0813 Residence 813 Hays Street
				F2-TW-0011671-24092-N	F2-TW-0011673-24092-N	F2-TW-0011673-24092-N-H	F2-TW-0011676-24092-N	F2-TW-0011676-24092-N-H	F2-TW-0011680-24092-N	F2-TW-0011680-24092-N-H	F2-TW-0011686-24092-N
				2024-05-17	2024-06-14	2024-06-14	2024-06-17	2024-06-17	2024-06-14	2024-06-14	2024-05-17
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND
	o-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND
	Toluene	1000	MCL	ND	ND	--	ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	--	ND	--	ND
	Bromoform	--	--	0.370	ND	--	ND	--	ND	--	0.410
	Chloroform	--	--	ND	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	0.350	0.270	--	ND	--	ND	--	0.330
	Total Trihalomethanes	80	MCL	0.720	0.270	--	ND	--	ND	--	0.740

**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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:		F2-JALU3295		F2-KILM3342		F2-KILM5407		F2-KOAI1657	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		3295 Jaluit Lane		3342 Kilmer Street		5407 Kilmer Lane		1657 Koaia Court	
		Field Sample ID:		F2-TW-0011704-24092-N	F2-TW-0011704-24092-N-H	F2-TW-0011728-24092-N	F2-TW-0011728-24092-N-H	F2-TW-0011742-24092-N	F2-TW-0011742-24092-N-H	F2-TW-0009839-24092-N	F2-TW-0009839-24092-N-H
		Sample Date:		2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-17	2024-06-17
		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	--	--	ND	ND	ND	26.0	6.00	26.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	340	230	660	580	440	240	240	470
Field Test (pH)	pH	--	--	7.32	7.44	7.04	6.79	7.16	7.29	7.05	6.99
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	--	--	0.260	0.260	--	--
Field Test (degrees Celcius)	Temperature	--	--	26.0	41.7	--	--	24.7	32.7	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.490	0.750	0.100	0.0680	0.300	0.00	0.180	0.260
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	64900	--	60300	--	66700	--	63400	--
	Total Organic Carbon	--	--	ND	--	200	--	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	9.00	--	12.2	--	13.4	--	49.2	--
	Lead	15	MCL	0.150	--	1.20	--	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	--
	Benzo(a)pyrene	0.2	MCL	ND	--	0.0170	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone F2**

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

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		Location ID: F2-JALU3295		F2-KILM3342		F2-KILM5407		F2-KOAI1657	
		Residence		Residence		Residence		Residence	
		3295 Jaluit Lane		3342 Kilmer Street		5407 Kilmer Lane		1657 Koaia Court	
		F2-TW-0011704-24092-N	F2-TW-0011704-24092-N-H	F2-TW-0011728-24092-N	F2-TW-0011728-24092-N-H	F2-TW-0011742-24092-N	F2-TW-0011742-24092-N-H	F2-TW-0009839-24092-N	F2-TW-0009839-24092-N-H
		2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-17	2024-06-17
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--
	Bromoform	--	--	ND	--	ND	--	0.340	--
	Chloroform	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	0.290	--	0.360	--
	Total Trihalomethanes	80	MCL	ND	--	0.290	--	0.700	--



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

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Parts per Million (ppm)
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N (Normal) = Full compliance sample
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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:		F2-KOEL5303		F2-LIPP2086		F2-MCCU1024		F2-MCCU1028		F2-MCCU1031	
		Location Type:		Residence		Residence		Residence		Residence		Residence	
		Address:		5303 Koelsch Lane		2086 Lippia Loop		1024 McCurry Place		1028 McCurry Place		1031 McCurry Place	
		Field Sample ID:		F2-TW-0009849-24092-N	F2-TW-0009849-24092-N-H	F2-TW-0009881-24092-N	F2-TW-0009911-24092-N	F2-TW-0009911-24092-N-H	F2-TW-0009915-24092-N	F2-TW-0009915-24092-3-N	F2-TW-0009918-24092-N		
		Sample Date:		2024-06-14	2024-06-14	2024-05-17	2024-06-17	2024-06-17	2024-05-21	2024-05-21	2024-05-17		
		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	--	Absent	Absent	Absent		
	E. coli	--	--	Absent	--	Absent	Absent	--	Absent	Absent	Absent		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	ND	ND	15.0	239	6.00	4.00	ND		
Field Test (ppb)	Free Chlorine	4000	MCL	650	410	600	490	10.0	720	--	710		
Field Test (pH)	pH	--	--	7.34	7.41	7.41	6.83	7.32	7.32	--	7.40		
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.250	--	--	0.230	--	0.230		
Field Test (degrees Celcius)	Temperature	--	--	24.1	43.3	27.9	--	--	25.4	--	29.1		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.420	0.150	0.00	0.220	0.180	0.00	--	0.240		
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	62100	--	53100	61400	--	54200	53900	52900		
	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	4.80	--	57.0	6.40	--	2.10	2.00	2.30		
	Lead	15	MCL	0.180	--	0.320	ND	--	ND	ND	0.300		
	Mercury	2	MCL	ND	--	ND	ND	--	ND	ND	ND		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	--	ND	ND	ND		
	2-Methylnaphthalene	--	--	ND	--	ND	ND	--	ND	ND	ND		
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	--	ND	ND	ND		
	Naphthalene	--	--	ND	--	ND	ND	--	ND	ND	ND		
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	ND	ND		
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	ND	ND		

**Summary of Chemistry Results**

**Zone F2**

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

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		Location ID: F2-KOEL5303		F2-LIPP2086		F2-MCCU1024		F2-MCCU1028		F2-MCCU1031	
		Residence		Residence		Residence		Residence		Residence	
		5303 Koelsch Lane		2086 Lippia Loop		1024 McCurry Place		1028 McCurry Place		1031 McCurry Place	
		F2-TW-0009849-24092-N	F2-TW-0009849-24092-N-H	F2-TW-0009881-24092-N	F2-TW-0009911-24092-N	F2-TW-0009911-24092-N-H	F2-TW-0009915-24092-N	F2-TW-0009915-24092-3-N	F2-TW-0009918-24092-N		
		2024-06-14	2024-06-14	2024-05-17	2024-06-17	2024-06-17	2024-05-21	2024-05-21	2024-05-17		
		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								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	--	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	--	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	--	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	--	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	0.650	--	ND	ND	ND
	Bromoform	--	--	ND	--	ND	1.20	--	0.350	0.340	0.480
	Chloroform	--	--	ND	--	ND	0.510	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	1.30	--	0.320	0.300	0.440
	Total Trihalomethanes	80	MCL	ND	--	ND	3.66	--	0.670	0.640	0.920

**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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:	F2-MCCU1034	F2-MCCU1055	F2-MCCU1059		F2-MCFA0807	F2-MEYE3405	F2-MURR0756	F2-MURR0795
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	1034 McCurry Place	1055 McCurry Place	1059 McCurry Place		807 McFaddin Street	3405 Meyerkord Place	756 Murray Drive	795 Murray Drive
		Field Sample ID:	F2-TW-0009921-24092-N	F2-TW-0009927-24092-N	F2-TW-0009931-24092-N	F2-TW-0009931-24092-N-H	F2-TW-0009935-24092-N	F2-TW-0009976-24092-N	F2-TW-0010096-24092-N	F2-TW-0010113-24092-N
		Sample Date:	2024-05-17	2024-05-17	2024-06-18	2024-06-18	2024-05-20	2024-05-17	2024-05-17	2024-06-18
		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	--	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	30.0	4.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	710	530	410	270	580	810	760
Field Test (pH)	pH	--	--	7.40	7.40	7.19	7.10	7.19	7.25	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	0.230	0.260	0.260	0.250	0.280	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.5	29.8	26.0	38.8	27.1	25.0	25.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.120	0.780	0.0430	0.0550	1.06	0.0240	0.560
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52300	52000	56700	--	53600	51700	52900
	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	4.50	4.40	3.10	--	2.00	12.2	2.20
	Lead	15	MCL	0.150	0.280	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
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	ND

**Summary of Chemistry Results**

**Zone F2**

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

<b>Notes:</b>
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

				Location ID:	F2-MCCU1034	F2-MCCU1055	F2-MCCU1059		F2-MCFA0807	F2-MEYE3405	F2-MURR0756	F2-MURR0795
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	1034 McCurry Place	1055 McCurry Place	1059 McCurry Place		807 McFaddin Street	3405 Meyerkord Place	756 Murray Drive	795 Murray Drive
				Field Sample ID:	F2-TW-0009921-24092-N	F2-TW-0009927-24092-N	F2-TW-0009931-24092-N	F2-TW-0009931-24092-N-H	F2-TW-0009935-24092-N	F2-TW-0009976-24092-N	F2-TW-0010096-24092-N	F2-TW-0010113-24092-N
				Sample Date:	2024-05-17	2024-05-17	2024-06-18	2024-06-18	2024-05-20	2024-05-17	2024-05-17	2024-06-18
				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)	Benzene	5	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.310	--	ND	ND	ND	ND	0.890
	Bromoform	--	--	0.460	0.480	0.570	--	0.300	ND	0.360	1.40	
	Chloroform	--	--	ND	ND	ND	--	ND	ND	ND	0.580	
	Dibromochloromethane	--	--	0.410	0.400	0.710	--	0.270	ND	0.340	1.70	
	Total Trihalomethanes	80	MCL	0.870	0.880	1.59	--	0.570	ND	0.700	4.57	

**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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:	F2-MURR0795	F2-MURR0840		F2-MURR0846				F2-MURR0886	
		Location Type:	Residence	Residence		Residence				Residence	
		Address:	795 Murray Drive	840 Murray Drive		846 Murray Drive				886 Murray Drive	
		Field Sample ID:	F2-TW-0010113-24092-N-H	F2-TW-0010126-24092-N	F2-TW-0010126-24092-N-H	F2-TW-0010128-24092-N	F2-TW-0010128-24092-3-N	F2-TW-0010128-24092-N-H	F2-TW-0010128-24092-3-N-H	F2-TW-0010155-24092-N	
		Sample Date:	2024-06-18	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	--	--	Absent
	E. coli	--	--	--	Absent	--	Absent	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	23.0	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	390	450	340	660	--	430	430	590
Field Test (pH)	pH	--	--	6.92	7.24	7.30	7.32	--	7.34	--	7.18
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.260	0.250	--	0.260	--	0.250
Field Test (degrees Celcius)	Temperature	--	--	40.3	26.2	41.5	26.2	--	40.9	--	26.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.100	7.19	0.270	0.0620	--	0.00	--	0.00480
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	62400	--	66500	64000	--	--	62800
	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	--	5.10	--	3.60	3.60	--	--	5.20
	Lead	15	MCL	--	ND	--	ND	ND	--	--	0.140
	Mercury	2	MCL	--	ND	--	ND	ND	--	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	ND	--	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	ND	--	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	ND	--	--	ND
	Naphthalene	--	--	--	ND	--	ND	ND	--	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	ND	--	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	ND	--	--	ND

**Summary of Chemistry Results**

**Zone F2**

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

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Parts per Million (ppm)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-MURR0840		F2-MURR0846				F2-MURR0886	
				Location Type:	Residence	Residence	Residence				Residence	
				Address:	840 Murray Drive		846 Murray Drive				886 Murray Drive	
				Field Sample ID:	F2-TW-0010113-24092-N-H	F2-TW-0010126-24092-N	F2-TW-0010126-24092-N-H	F2-TW-0010128-24092-N	F2-TW-0010128-24092-3-N	F2-TW-0010128-24092-N-H	F2-TW-0010128-24092-3-N-H	F2-TW-0010155-24092-N
				Sample Date:	2024-06-18	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14	2024-06-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	--	ND	ND	--	--	ND	
	Ethylbenzene	700	MCL	--	ND	--	ND	ND	--	--	ND	
	m,p-Xylene	--	--	--	ND	--	ND	ND	--	--	ND	
	o-Xylene	--	--	--	ND	--	ND	ND	--	--	ND	
	Toluene	1000	MCL	--	ND	--	ND	ND	--	--	ND	
	Xylenes, Total	10000	MCL	--	ND	--	ND	ND	--	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	ND	--	--	ND	
	Bromoform	--	--	--	ND	--	ND	ND	--	--	0.300	
	Chloroform	--	--	--	ND	--	ND	ND	--	--	ND	
	Dibromochloromethane	--	--	--	ND	--	0.250	ND	--	--	0.390	
	Total Trihalomethanes	80	MCL	--	ND	--	0.250	ND	--	--	0.690	

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

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Parts per Million (ppm)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-MURR0908		F2-MURR0910		F2-NOON4018		
				Location Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
				F2-MURR0886	F2-MURR0908	F2-MURR0908	F2-MURR0910	F2-MURR0910	F2-NOON4018	F2-NOON4018	F2-NOON4018
				Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				886 Murray Drive	908 Murray Drive	908 Murray Drive	910 Murray Drive	910 Murray Drive	4018 Noonan Street	4018 Noonan Street	4018 Noonan Street
				F2-TW-0010155-24092-N-H	F2-TW-0010163-24092-N	F2-TW-0010163-24092-N-H	F2-TW-0010164-24092-N	F2-TW-0010164-24092-N-H	F2-TW-0010396-24092-N	F2-TW-0010396-24092-3-N	F2-TW-0010396-24092-3-N-H
				2024-06-14	2024-05-31	2024-05-31	2024-06-18	2024-06-18	2024-05-31	2024-05-31	2024-05-31
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	Absent	--
	E. coli	--	--	--	Absent	--	Absent	--	Absent	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	2.00	8.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	140	640	590	630	500	560	--	--
Field Test (pH)	pH	--	--	7.21	7.36	7.37	7.03	7.04	7.40	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.240	0.260	0.250	0.260	0.240	--	--
Field Test (degrees Celcius)	Temperature	--	--	41.9	27.4	42.9	23.8	40.5	25.6	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.230	0.280	0.0980	0.00370	0.110	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	62500	--	56700	--	56700	57500	--
	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	--	2.40	--	3.90	--	1.60	1.60	--
	Lead	15	MCL	--	ND	--	0.180	--	ND	ND	--
	Mercury	2	MCL	--	ND	--	ND	--	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	ND	--
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	ND	--
	Naphthalene	--	--	--	ND	--	ND	--	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	--

**Summary of Chemistry Results**

**Zone F2**

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

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		<b>Location ID:</b>		<b>Location Type:</b>		<b>Address:</b>		<b>Field Sample ID:</b>		<b>Sample Date:</b>		<b>Sample Type:</b>	
		F2-MURR0886	F2-MURR0908	F2-MURR0910	F2-NOON4018	Residence	Residence	Residence	Residence	886 Murray Drive	908 Murray Drive	910 Murray Drive	4018 Noonan Street
		F2-TW-0010155-24092-N-H	F2-TW-0010163-24092-N	F2-TW-0010164-24092-N	F2-TW-0010164-24092-N-H	F2-TW-0010396-24092-N	F2-TW-0010396-24092-3-N	F2-TW-0010396-24092-3-N-H	F2-TW-0010396-24092-N	F2-TW-0010396-24092-3-N	F2-TW-0010396-24092-3-N-H	F2-TW-0010396-24092-N	F2-TW-0010396-24092-3-N
		2024-06-14	2024-05-31	2024-05-31	2024-06-18	2024-06-18	2024-05-31	2024-05-31	2024-05-31	2024-05-31	2024-05-31	N (Normal)	N (Normal)
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>										
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	--	ND	--	ND	--	ND	ND	--
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND	ND	--
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--	ND	ND	--
	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND	ND	--
	Toluene	1000	MCL	--	ND	--	ND	--	ND	--	ND	ND	--
	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	--	ND	ND	--
	Bromoform	--	--	--	0.350	--	ND	--	ND	--	ND	ND	--
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND	ND	--
	Dibromochloromethane	--	--	--	0.330	--	0.360	--	0.260	--	0.260	0.260	--
	Total Trihalomethanes	80	MCL	--	0.680	--	0.360	--	0.260	--	0.260	0.260	--



**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 April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-NOON4018	F2-NOON4019	F2-NYEC1722		F2-NYEP1938			
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence		Residential Child Care	
					4018 Noonan Street	4019 Noonan Street	1722 Nye Circle					
					F2-TW-0010396-24092-N-H	F2-TW-0010397-24092-N	F2-TW-0010435-24092-N	F2-TW-0010435-24092-N-H	F2-TW-0010449-24092-N	F2-TW-0010449-24122-N	F2-TW-0010449-24153-3-N	F2-TW-0010449-24153-3-N-H
					2024-05-31	2024-04-26	2024-05-31	2024-05-31	2024-04-11	2024-05-01	2024-06-03	2024-06-03
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	--	--	Absent	--
	E. coli	--	--	--	--	--	Absent	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	--	ND	ND	--	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	690	330	500	110	460	180	--	--	--
Field Test (pH)	pH	--	--	7.41	7.31	7.35	7.48	7.40	7.49	--	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.220	0.230	0.260	0.200	0.240	--	--	--
Field Test (degrees Celcius)	Temperature	--	--	33.5	24.9	24.9	55.1	26.5	25.3	--	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0920	1.63	0.380	0.850	81.6	0.0330	--	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	48800	60200	--	51500	47500	50000	--	--
	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	--	4.70	26.5	--	44.8	37.4	27.9	--	--
	Lead	15	MCL	--	ND	ND	--	0.240	0.150	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	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	0.0150	--	ND	ND	ND	--	--
	Naphthalene	--	--	--	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	--	--

**Summary of Chemistry Results**

**Zone F2**

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

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Parts per Million (ppm)
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§ - Exceeds Screening Level
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-NOON4018	F2-NOON4019	F2-NYEC1722		F2-NYEP1938			
				Location Type:	Residence	Residence	Residence		Residential Child Care			
				Address:	4018 Noonan Street	4019 Noonan Street	1722 Nye Circle		1938 Nye Place (CDH)			
				Field Sample ID:	F2-TW-0010396-24092-N-H	F2-TW-0010397-24092-N	F2-TW-0010435-24092-N	F2-TW-0010435-24092-N-H	F2-TW-0010449-24092-N	F2-TW-0010449-24122-N	F2-TW-0010449-24153-3-N	F2-TW-0010449-24153-3-N-H
				Sample Date:	2024-05-31	2024-04-26	2024-05-31	2024-05-31	2024-04-11	2024-05-01	2024-06-03	2024-06-03
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	ND	--	ND	ND	ND	--	--
	Ethylbenzene	700	MCL	--	ND	ND	--	ND	ND	ND	--	--
	m,p-Xylene	--	--	--	ND	ND	--	ND	ND	ND	--	--
	o-Xylene	--	--	--	ND	ND	--	ND	ND	ND	--	--
	Toluene	1000	MCL	--	ND	ND	--	ND	ND	ND	--	--
	Xylenes, Total	10000	MCL	--	ND	ND	--	ND	ND	ND	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	--	ND	ND	ND	--	--
	Bromoform	--	--	--	ND	ND	--	0.570	1.10	ND	--	--
	Chloroform	--	--	--	ND	ND	--	ND	ND	ND	--	--
	Dibromochloromethane	--	--	--	ND	ND	--	0.290	0.380	ND	--	--
	Total Trihalomethanes	80	MCL	--	ND	ND	--	0.860	1.48	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 April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-NYEP1938 Residential Child Care 1938 Nye Place (CDH)		F2-OCAL1928 Residence 1928 O'Callahan Street		F2-OCAL1954 Residence 1954 O'Callahan Street		F2-OCAL1958 Residence 1958 O'Callahan Street	
				Field Sample ID: F2-TW-0010449-24153-N Sample Date: 2024-06-03 Sample Type: N (Normal)	Field Sample ID: F2-TW-0010449-24153-N-H Sample Date: 2024-06-03 Sample Type: N (Normal)	Field Sample ID: F2-TW-0010466-24092-N Sample Date: 2024-05-31 Sample Type: N (Normal)	Field Sample ID: F2-TW-0010466-24092-N-H Sample Date: 2024-05-31 Sample Type: N (Normal)	Field Sample ID: F2-TW-0010469-24092-N Sample Date: 2024-05-31 Sample Type: N (Normal)	Field Sample ID: F2-TW-0010469-24092-N-H Sample Date: 2024-05-31 Sample Type: N (Normal)	Field Sample ID: F2-TW-0010471-24092-N Sample Date: 2024-05-31 Sample Type: N (Normal)	Field Sample ID: F2-TW-0010471-24092-N-H Sample Date: 2024-05-31 Sample Type: N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	90.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	390	290	720	670	650	640	580	150
Field Test (pH)	pH	--	--	7.40	7.37	7.20	7.24	7.11	7.12	7.21	7.19
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.250	0.260	0.270	0.250	0.270	0.260	0.270
Field Test (degrees Celcius)	Temperature	--	--	31.3	43.8	26.5	38.1	23.4	44.8	21.4	34.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.20	50.7	0.00	0.0520	0.00	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53600	--	55600	--	56700	--	56300	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	28.8	--	12.8	--	1.60	--	4.10	--
	Lead	15	MCL	ND	--	0.390	--	ND	--	0.160	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--

**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 April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-NYEP1938		F2-OCAL1928		F2-OCAL1954		F2-OCAL1958	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date
				Location ID: F2-NYEP1938 Location Type: Residential Child Care Address: 1938 Nye Place (CDH)		Location ID: F2-OCAL1928 Location Type: Residence Address: 1928 O'Callahan Street		Location ID: F2-OCAL1954 Location Type: Residence Address: 1954 O'Callahan Street		Location ID: F2-OCAL1958 Location Type: Residence Address: 1958 O'Callahan Street	
				F2-TW-0010449-24153-N	2024-06-03	F2-TW-0010449-24153-N-H	2024-06-03	F2-TW-0010466-24092-N	2024-05-31	F2-TW-0010466-24092-N-H	2024-05-31
				N (Normal)		N (Normal)		N (Normal)		N (Normal)	
								F2-TW-0010469-24092-N	2024-05-31	F2-TW-0010469-24092-N-H	2024-05-31
								N (Normal)		N (Normal)	
								F2-TW-0010471-24092-N	2024-05-31	F2-TW-0010471-24092-N-H	2024-05-31
								N (Normal)		N (Normal)	
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	0.370	--
	Bromoform	--	--	ND	--	0.430	--	ND	--	0.730	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	0.410	--	ND	--	0.810	--
	Total Trihalomethanes	80	MCL	ND	--	0.840	--	ND	--	1.91	--

**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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:		F2-PETE3224		F2-PETE3226		F2-PETE3234	F2-POOL0733	F2-ROGE0826	F2-ROGE0830
		Location Type:		Residence		Residence		Residence	Residence	Residence	Residence
		Address:		3224 Peterson Court		3226 Peterson Court		3234 Peterson Court	733 Pool Street	826 Rogers Street	830 Rogers Street
		Field Sample ID:		F2-TW-0010548-24092-N	F2-TW-0010548-24092-N-H	F2-TW-0010549-24092-N	F2-TW-0010549-24092-N-H	F2-TW-0010553-24092-N	F2-TW-0010839-24092-N	F2-TW-0010862-24092-N	F2-TW-0010864-24092-3-N
		Sample Date:		2024-06-14	2024-06-14	2024-05-31	2024-05-31	2024-05-21	2024-05-20	2024-05-17	2024-04-30
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	Absent	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	Absent	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	48.0	166	ND	ND	ND	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	620	370	540	760	270	690	890	--
Field Test (pH)	pH	--	--	7.37	7.41	7.39	7.36	7.35	7.21	7.30	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.230	0.240	0.220	0.250	0.240	--
Field Test (degrees Celcius)	Temperature	--	--	24.5	35.1	25.5	35.6	25.6	27.0	24.5	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.690	0.540	0.00	0.550	0.250	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	65500	--	64000	--	53900	52200	51300	47500
	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	27.7	--	26.2	--	20.9	6.60	3.50	3.70
	Lead	15	MCL	0.170	--	0.410	--	ND	0.410	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
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	ND	0.0120
	Naphthalene	--	--	ND	--	ND	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone F2**

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

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		Location ID: F2-PETE3224		F2-PETE3226		F2-PETE3234	F2-POOL0733	F2-ROGE0826	F2-ROGE0830
		Residence		Residence		Residence	Residence	Residence	Residence
		3224 Peterson Court		3226 Peterson Court		3234 Peterson Court	733 Pool Street	826 Rogers Street	830 Rogers Street
		F2-TW-0010548-24092-N	F2-TW-0010548-24092-N-H	F2-TW-0010549-24092-N	F2-TW-0010549-24092-N-H	F2-TW-0010553-24092-N	F2-TW-0010839-24092-N	F2-TW-0010862-24092-N	F2-TW-0010864-24092-3-N
		2024-06-14	2024-06-14	2024-05-31	2024-05-31	2024-05-21	2024-05-20	2024-05-17	2024-04-30
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	ND
	Bromoform	--	--	ND	--	ND	--	0.410	0.330
	Chloroform	--	--	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	--	0.320	0.280
	Total Trihalomethanes	80	MCL	ND	--	ND	--	0.730	0.610

**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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:	F2-ROGE0830	F2-SAND0721		F2-SCHM2772	F2-SHIE3278	F2-SHIE3282	F2-SHIE5234	F2-SHIE5260
		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence
		Address:	830 Rogers Street	721 Sanders Circle		2772 Schmitt Parkway	3278 Shields Lane	3282 Shields Lane	5234 Shields Street	5260 Shields Street
		Field Sample ID:	F2-TW-0010864-24092-N	F2-TW-0010869-24092-N	F2-TW-0010869-24092-3-N	F2-TW-0010884-24092-N	F2-TW-0010898-24092-N	F2-TW-0010900-24092-N	F2-TW-0010908-24092-N	F2-TW-0010915-24092-N
		Sample Date:	2024-04-30	2024-05-17	2024-05-17	2024-05-17	2024-05-17	2024-04-30	2024-04-30	2024-04-30
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	Absent	Absent	Absent	--	--
	E. coli	--	--	--	Absent	Absent	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	ND	ND	ND	ND	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	570	650	--	730	890	540	530
Field Test (pH)	pH	--	--	7.32	7.37	--	7.34	7.33	7.31	7.36
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	0.250	--	0.250	0.250	0.220	0.230
Field Test (degrees Celcius)	Temperature	--	--	24.2	25.9	--	26.5	24.4	23.3	24.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	6.41	0.100	--	19.1	0.250	0.480	0.570
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	42500	51100	53900	53300	52500	46300	50000
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	3.70	1.40	1.30	2.50	6.00	4.90	5.30
	Lead	15	MCL	ND	ND	ND	ND	0.180	ND	0.140
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone F2**

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

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		<b>Location ID:</b>	F2-ROGE0830	F2-SAND0721		F2-SCHM2772	F2-SHIE3278	F2-SHIE3282	F2-SHIE5234	F2-SHIE5260
		<b>Location Type:</b>	Residence	Residence		Residence	Residence	Residence	Residence	Residence
		<b>Address:</b>	830 Rogers Street	721 Sanders Circle		2772 Schmitt Parkway	3278 Shields Lane	3282 Shields Lane	5234 Shields Street	5260 Shields Street
		<b>Field Sample ID:</b>	F2-TW-0010864-24092-N	F2-TW-0010869-24092-N	F2-TW-0010869-24092-3-N	F2-TW-0010884-24092-N	F2-TW-0010898-24092-N	F2-TW-0010900-24092-N	F2-TW-0010908-24092-N	F2-TW-0010915-24092-N
		<b>Sample Date:</b>	2024-04-30	2024-05-17	2024-05-17	2024-05-17	2024-05-17	2024-04-30	2024-04-30	2024-04-30
		<b>Sample Type:</b>	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>							
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.330	0.540	0.530	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.250	0.400	0.390	0.260	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.580	0.940	0.920	0.260	ND	ND	ND



**Summary of Chemistry Results**  
**Zone F2**  
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Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		Location ID:	F2-SHIE5310	F2-SHIE5338	F2-SHIE5352	F2-SIBL0716		F2-SIBL0719	F2-SIBL0722	F2-SIBL0723	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	5310 Shields Street	5338 Shields Street	5352 Shields Street	716 Sibley Street		719 Sibley Street	722 Sibley Street	723 Sibley Street	
		Field Sample ID:	F2-TW-0010924-24092-N	F2-TW-0010932-24092-N	F2-TW-0010936-24092-N	F2-TW-0010939-24092-N	F2-TW-0010939-24092-3-N	F2-TW-0010942-24092-N	F2-TW-0010945-24092-N	F2-TW-0010946-24092-N	
		Sample Date:	2024-04-30	2024-04-30	2024-04-30	2024-04-30	2024-04-30	2024-05-17	2024-04-30	2024-04-30	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	Absent	--	--	
	E. coli	--	--	--	--	--	--	Absent	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	ND	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	520	480	370	490	--	750	520	520
Field Test (pH)	pH	--	--	7.38	7.38	7.36	7.37	--	7.40	7.36	7.39
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.230	0.240	0.230	--	0.240	0.230	0.230
Field Test (degrees Celcius)	Temperature	--	--	28.1	23.2	23.6	23.4	--	25.4	27.2	26.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.530	0.300	0.660	0.290	--	0.00	0.450	0.640
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53800	57500	52500	41300	51300	53800	50000	55000
	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	9.30	11.8	6.30	3.50	3.60	2.30	4.50	3.80
	Lead	15	MCL	ND	0.210	ND	0.150	0.150	ND	0.150	0.180
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone F2**

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

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

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		<b>Location ID:</b>	F2-SHIE5310	F2-SHIE5338	F2-SHIE5352	F2-SIBL0716		F2-SIBL0719	F2-SIBL0722	F2-SIBL0723
		<b>Location Type:</b>	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		<b>Address:</b>	5310 Shields Street	5338 Shields Street	5352 Shields Street	716 Sibley Street		719 Sibley Street	722 Sibley Street	723 Sibley Street
		<b>Field Sample ID:</b>	F2-TW-0010924-24092-N	F2-TW-0010932-24092-N	F2-TW-0010936-24092-N	F2-TW-0010939-24092-N	F2-TW-0010939-24092-3-N	F2-TW-0010942-24092-N	F2-TW-0010945-24092-N	F2-TW-0010946-24092-N
		<b>Sample Date:</b>	2024-04-30	2024-04-30	2024-04-30	2024-04-30	2024-04-30	2024-05-17	2024-04-30	2024-04-30
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>							
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.270	ND	0.360	0.340	0.330	0.390
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.280	0.270	0.290	0.290
	Total Trihalomethanes	80	MCL	ND	0.270	ND	0.640	0.610	0.620	0.680

**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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:		F2-SIBL0770		F2-SIBL0775		F2-SNYD3142	F2-SNYD3162	F2-SNYD3200	
		Location Type:		Residence		Residence		Residence	Residence	Residence	
		Address:		770 Sibley Street		775 Sibley Street		3142 Snyder Court	3162 Snyder Court	3200 Snyder Court	
		Field Sample ID:		F2-TW-0010567-24092-N	F2-TW-0010567-24092-3-N	F2-TW-0010568-24092-N	F2-TW-0010568-24092-3-N	F2-TW-0010572-24092-N	F2-TW-0010582-24092-N	F2-TW-0010971-24092-3-N	F2-TW-0010971-24092-3-N-H
		Sample Date:		2024-04-30	2024-04-30	2024-05-17	2024-05-17	2024-05-22	2024-04-30	2024-06-14	2024-06-14
		Sample Type:		N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	Absent	Absent	--	Absent	--
	E. coli	--	--	--	--	Absent	Absent	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	ND	ND	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	650	--	680	--	390	510	--	240
Field Test (pH)	pH	--	--	7.38	--	7.33	--	7.27	7.33	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.280	--	0.260	0.230	--	--
Field Test (degrees Celcius)	Temperature	--	--	24.8	--	25.0	--	26.7	23.1	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.910	--	0.500	--	0.350	0.300	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	50000	52500	53400	52600	51300	63000	--
	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	3.70	3.70	4.10	4.00	21.5	38.3	13.6	--
	Lead	15	MCL	ND	ND	0.190	0.200	ND	ND	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	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.0130	ND	ND	ND	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--

**Summary of Chemistry Results**

**Zone 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 April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-SIBL0770		F2-SIBL0775		F2-SNYD3142	F2-SNYD3162	F2-SNYD3200	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Bromoform	--	--	0.350	0.340	0.310	0.310	0.410	0.290	ND	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	0.250	0.270	0.280	0.280	0.370	ND	ND	--
	Total Trihalomethanes	80	MCL	0.600	0.610	0.590	0.590	0.780	0.290	ND	--

**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
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-SNYD3200		F2-STOW2607	F2-STOW2608	F2-STOW2634		F2-STOW2643	
				Residence		Residence	Residence	Residence		Residence	
				3200 Snyder Court		2607 Stowell Circle	2608 Stowell Circle	2634 Stowell Circle		2643 Stowell Circle	
				F2-TW-0010971-24092-N	F2-TW-0010971-24092-N-H	F2-TW-0009241-24092-N	F2-TW-0009242-24092-N	F2-TW-0009247-24092-N	F2-TW-0009247-24092-N-H	F2-TW-0009248-24092-N	F2-TW-0009248-24092-N-H
				2024-06-14	2024-06-14	2024-05-17	2024-04-30	2024-06-17	2024-06-17	2024-06-14	2024-06-14
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	ND	ND	--	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	560	240	800	480	610	120	670	480
Field Test (pH)	pH	--	--	7.21	7.33	7.39	7.36	7.41	7.42	7.39	7.44
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.250	0.240	0.220	0.270	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	23.9	31.8	26.5	23.5	26.7	54.0	25.5	50.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.05	0.00	0.680	0.00	0.380	0.490	0.170	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	62200	--	53600	57500	64200	--	60500	--
	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	14.3	--	2.50	3.50	2.10	--	4.80	--
	Lead	15	MCL	ND	--	ND	0.310	ND	--	0.220	--
	Mercury	2	MCL	ND	--	ND	ND	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	ND	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND	--

**Summary of Chemistry Results**

**Zone F2**

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

<b>Notes:</b>
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-SNYD3200		F2-STOW2607	F2-STOW2608	F2-STOW2634		F2-STOW2643	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
				Residence		Residence	Residence	Residence		Residence	
				3200 Snyder Court		2607 Stowell Circle	2608 Stowell Circle	2634 Stowell Circle		2643 Stowell Circle	
				F2-TW-0010971-24092-N	F2-TW-0010971-24092-N-H	F2-TW-0009241-24092-N	F2-TW-0009242-24092-N	F2-TW-0009247-24092-N	F2-TW-0009247-24092-N-H	F2-TW-0009248-24092-N	F2-TW-0009248-24092-N-H
				2024-06-14	2024-06-14	2024-05-17	2024-04-30	2024-06-17	2024-06-17	2024-06-14	2024-06-14
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	ND	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	ND	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	ND	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	ND	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	--	ND	--
	Bromoform	--	--	ND	--	ND	0.320	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	ND	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	0.250	0.260	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	0.250	0.580	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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:	F2-STOW2664		F2-STOW2667	F2-STOW2703	F2-STOW2733		F2-STOW2761	F2-STOW2772	
		Location Type:	Residence		Residence	Residence	Residence		Residence	Residence	
		Address:	2664 Stowell Circle		2667 Stowell Circle	2703 Stowell Circle	2733 Stowell Circle		2761 Stowell Circle	2772 Stowell Circle	
		Field Sample ID:	F2-TW-0009254-24092-N	F2-TW-0009254-24092-N-H	F2-TW-0009256-24092-N	F2-TW-0009267-24092-N	F2-TW-0009277-24092-N	F2-TW-0009277-24092-N-H	F2-TW-0009284-24092-N	F2-TW-0009287-24092-N	
		Sample Date:	2024-06-17	2024-06-17	2024-04-30	2024-04-30	2024-06-17	2024-06-17	2024-04-30	2024-04-30	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	--	--
	E. coli	--	--	Absent	--	--	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	ND	ND	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	600	340	460	720	610	420	900	480
Field Test (pH)	pH	--	--	7.33	7.43	7.36	7.40	7.68	7.48	7.40	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.230	0.250	0.230	0.270	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.3	54.6	30.4	25.8	25.2	47.2	26.1	24.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0950	0.170	0.420	0.740	0.250	0.350	0.880	0.720
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	62200	--	51300	47500	63700	--	47500	63800
	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	1.70	--	5.70	2.40	2.80	--	3.50	4.10
	Lead	15	MCL	ND	--	0.190	ND	ND	--	ND	0.280
	Mercury	2	MCL	ND	--	ND	ND	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	--	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	ND	ND

**Summary of Chemistry Results**

**Zone F2**

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

<b>Notes:</b>
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EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		Location ID: F2-STOW2664		F2-STOW2667		F2-STOW2703		F2-STOW2733		F2-STOW2761		F2-STOW2772	
		Residence		Residence		Residence		Residence		Residence		Residence	
		2664 Stowell Circle		2667 Stowell Circle		2703 Stowell Circle		2733 Stowell Circle		2761 Stowell Circle		2772 Stowell Circle	
		F2-TW-0009254-24092-N		F2-TW-0009254-24092-N-H		F2-TW-0009256-24092-N		F2-TW-0009267-24092-N		F2-TW-0009277-24092-N		F2-TW-0009277-24092-N-H	
		2024-06-17		2024-06-17		2024-04-30		2024-04-30		2024-06-17		2024-06-17	
		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level										
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	ND	ND	--	ND	ND		
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	--	ND	ND		
	m,p-Xylene	--	--	ND	--	ND	ND	ND	--	ND	ND		
	o-Xylene	--	--	ND	--	ND	ND	ND	--	ND	ND		
	Toluene	1000	MCL	ND	--	ND	ND	ND	--	ND	ND		
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	--	ND	ND		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	--	ND	ND		
	Bromoform	--	--	ND	--	0.440	0.340	0.310	--	0.370	0.430		
	Chloroform	--	--	ND	--	ND	ND	ND	--	ND	ND		
	Dibromochloromethane	--	--	0.270	--	0.350	0.270	0.370	--	0.290	0.360		
	Total Trihalomethanes	80	MCL	0.270	--	0.790	0.610	0.680	--	0.660	0.790		



**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 (Normal) = Full compliance sample
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone F2**

		Location ID:	F2-TAPP2805		F2-TIAR1705	F2-TIAR1713	F2-VAES3046	F2-VAES3052	F2-VAES3080	
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
		Address:	2805 Tapp Street		1705 Tiare Court	1713 Tiare Court	3046 Vaessen Court	3052 Vaessen Court	3080 Vaessen Court	
		Field Sample ID:	F2-TW-0009307-24092-N	F2-TW-0009307-24092-N-H	F2-TW-0009314-24092-N	F2-TW-0009317-24092-N	F2-TW-0009337-24092-N	F2-TW-0009340-24092-N	F2-TW-0009354-24092-N	
		Sample Date:	2024-06-14	2024-06-14	2024-04-30	2024-04-30	2024-04-25	2024-04-25	2024-04-25	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	--	--	
	E. coli	--	--	Absent	--	--	--	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	620	290	470	370	410	400	530
Field Test (pH)	pH	--	--	7.01	6.97	7.36	7.35	7.37	7.32	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	--	--	0.230	0.250	0.250	0.220	0.220
Field Test (degrees Celcius)	Temperature	--	--	--	--	27.0	25.8	24.5	26.7	26.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.270	0.250	0.630	0.440	0.00	0.00550	0.760
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	61200	--	47500	52500	49500	50000	50000
	Total Organic Carbon	--	--	ND	--	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	2.30	--	62.1	66.6	24.5	23.2	19.4
	Lead	15	MCL	ND	--	0.300	0.360	0.130	0.370	0.140
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	0.0130	0.0150	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone 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 April 2024 - June 2024 from Residences in Zone F2**

		Location ID:	F2-TAPP2805		F2-TIAR1705	F2-TIAR1713	F2-VAES3046	F2-VAES3052	F2-VAES3080
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence
		Address:	2805 Tapp Street		1705 Tiare Court	1713 Tiare Court	3046 Vaessen Court	3052 Vaessen Court	3080 Vaessen Court
		Field Sample ID:	F2-TW-0009307-24092-N	F2-TW-0009307-24092-N-H	F2-TW-0009314-24092-N	F2-TW-0009317-24092-N	F2-TW-0009337-24092-N	F2-TW-0009340-24092-N	F2-TW-0009354-24092-N
		Sample Date:	2024-06-14	2024-06-14	2024-04-30	2024-04-30	2024-04-25	2024-04-25	2024-04-25
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND
	Bromoform	--	--	0.320	--	ND	ND	0.320	ND
	Chloroform	--	--	ND	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.400	--	ND	ND	0.300	ND
	Total Trihalomethanes	80	MCL	0.720	--	ND	ND	0.620	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 April 2024 - June 2024 from Child Development Centers in Zone F2**

				F2-BLDG1928 Child Development Center Building 1928,CHILD DEVELOPMT CENTER (530 PELTIER AVE)								
				Field Sample ID:	F2-TW-0014145-24092-N-1	F2-TW-0014145-24092-N-2	F2-TW-0014145-24122-N-1	F2-TW-0014145-24122-N-2	F2-TW-0014145-24153-N-1	F2-TW-0014145-24153-3-N-1	F2-TW-0014145-24153-N-1-H	F2-TW-0014145-24153-3-N-1-H
				Sample Date:	2024-04-11	2024-04-11	2024-05-02	2024-05-02	2024-06-05	2024-06-05	2024-06-05	2024-06-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	--	Absent	Absent	--	--
	E. coli	--	--	--	--	--	--	--	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	ND	ND	ND	19.0
Field Test (ppb)	Free Chlorine	4000	MCL	360	440	470	320	480	--	330	330	
Field Test (pH)	pH	--	--	7.26	7.31	7.31	7.34	7.35	--	7.42	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.240	0.240	0.250	--	0.240	--	
Field Test (degrees Celcius)	Temperature	--	--	23.8	24.0	24.9	25.5	25.4	--	37.8	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.160	0.190	0.380	0.350	0.0000860	--	2.19	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	53500	49500	50000	53400	51700	--	--	
	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	36.4	39.3	21.8	46.0	21.7	21.7	--	--	
	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 April 2024 - June 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-0014145-24092-N-1	F2-TW-0014145-24092-N-2	F2-TW-0014145-24122-N-1	F2-TW-0014145-24122-N-2	F2-TW-0014145-24153-N-1	F2-TW-0014145-24153-3-N-1	F2-TW-0014145-24153-N-1-H	F2-TW-0014145-24153-3-N-1-H
				Sample Date:	2024-04-11	2024-04-11	2024-05-02	2024-05-02	2024-06-05	2024-06-05	2024-06-05	2024-06-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	--	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	--	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	--	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	--	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	--	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	--	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	--	--
	Bromoform	--	--	0.340	0.350	0.260	0.320	0.340	0.370	0.370	--	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	--	--
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	--	--
	Total Trihalomethanes	80	MCL	0.340	0.350	0.260	0.320	0.340	0.370	0.370	--	--

**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 April 2024 - June 2024 from Child Development Centers in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: F2-BLDG1928		Location ID: F2-BLDG4655						
				Location Type: Child Development Center		Location Type: Child Development Center						
				Address: Building 1928, CHILD DEVELOPMT CENTER (530 PELTIER AVE)		Address: Building 4655, CATLIN SCHOOL AGE CENTER						
				Field Sample ID:	F2-TW-0014145-24153-N-2	F2-TW-0014145-24153-N-2-H	F2-TW-0014156-24092-N-2	F2-TW-0014156-24092-N-1	F2-TW-0014156-24122-N-1	F2-TW-0014156-24122-N-2	F2-TW-0014156-24153-N-1	F2-TW-0014156-24153-N-1-H
				Sample Date:	2024-06-05	2024-06-05	2024-04-11	2024-04-11	2024-05-03	2024-05-03	2024-06-05	2024-06-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	--	--	--	Absent	--
	E. coli	--	--	Absent	--	--	--	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	--	--	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	340	420	400	280	310	230	560	130	
Field Test (pH)	pH	--	--	5.67	6.71	7.40	7.40	7.49	7.42	7.41	7.72	
Field Test (ms/cm)	Specific Conductivity	--	--	0.0000540	0.240	0.230	0.230	0.230	0.230	--	--	
Field Test (degrees Celcius)	Temperature	--	--	26.3	36.9	24.6	23.2	23.4	24.9	--	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	125	96.0	0.270	0.470	0.00	0.00	0.520	0.450	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	--	55000	55000	50000	50000	50900	--	
	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)	Beryllium	4	MCL	--	--	--	--	--	--	ND	--	
	Copper	1300	MCL	22.8	--	41.1	98.6	117	77.0	67.5	--	
	Lead	15	MCL	ND	--	ND	ND	ND	0.150	ND	--	
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	ND	--	
Synthetic Organic Compounds (ppb)	1-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 April 2024 - June 2024 from Child Development Centers in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-BLDG1928 Child Development Center		F2-BLDG4655 Child Development Center																						
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type													
				Building 1928, CHILD DEVELOPMT CENTER (530 PELTIER AVE)		Building 4655, CATLIN SCHOOL AGE CENTER																						
				F2-TW-0014145-24153-N-2	2024-06-05	N (Normal)	F2-TW-0014145-24153-N-2-H	2024-06-05	N (Normal)	F2-TW-0014156-24092-N-2	2024-04-11	N (Normal)	F2-TW-0014156-24092-N-1	2024-04-11	N (Normal)	F2-TW-0014156-24122-N-1	2024-05-03	N (Normal)	F2-TW-0014156-24122-N-2	2024-05-03	N (Normal)	F2-TW-0014156-24153-N-1	2024-06-05	N (Normal)	F2-TW-0014156-24153-N-1-H	2024-06-05	N (Normal)	
Synthetic Organic Compounds (ppb)	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	--	0.680	0.800	ND	1.40	ND	0.680	0.800	ND	1.40	ND	0.680	0.800	ND	1.40	ND	0.680	0.800	ND	1.40	ND	0.680	0.800	
	Chloroform	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	--	0.430	0.460	ND	0.550	ND	0.430	0.460	ND	0.550	ND	0.430	0.460	ND	0.550	ND	0.430	0.460	ND	0.550	ND	0.430	0.460	
	Total Trihalomethanes	80	MCL	ND	--	1.11	1.26	ND	1.95	ND	1.11	1.26	ND	1.95	ND	1.11	1.26	ND	1.95	ND	1.11	1.26	ND	1.95	ND	1.11	1.26	

**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 April 2024 - June 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-0014156-24153-N-2	F2-TW-0014156-24153-N-2-H	
		Sample Date:	2024-06-05	2024-06-05	
		Sample Type:	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--
	E. coli	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	340	390
Field Test (pH)	pH	--	--	7.37	7.44
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.15	3.27
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56300	--
	Total Organic Carbon	--	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--
Metals (ppb)	Beryllium	4	MCL	ND	--
	Copper	1300	MCL	34.1	--
	Lead	15	MCL	ND	--
	Mercury	2	MCL	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--
	2-Methylnaphthalene	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--
	Naphthalene	--	--	ND	--

**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 April 2024 - June 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-0014156-24153-N-2	F2-TW-0014156-24153-N-2-H	
		Sample Date:	2024-06-05	2024-06-05	
		Sample Type:	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--
	Benzene	5	MCL	ND	--
	Ethylbenzene	700	MCL	ND	--
	m,p-Xylene	--	--	ND	--
	o-Xylene	--	--	ND	--
	Toluene	1000	MCL	ND	--
	Xylenes, Total	10000	MCL	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--
	Bromoform	--	--	ND	--
	Chloroform	--	--	ND	--
	Dibromochloromethane	--	--	ND	--
	Total Trihalomethanes	80	MCL	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 April 2024 - June 2024 from Hydrants in Zone F2**

		F2-HYD0002				F2-HYD0003			F2-HYD0011		
		Hydrant				Hydrant			Hydrant		
		FH 2				FH 3			FH 11		
		F2-DL-0017744-24092	F2-DL-0017744-24092	F2-DL-0017744-24122	F2-DL-0017744-24153	F2-DL-0017772-24092	F2-DL-0017772-24122	F2-DL-0017772-24153	F2-DL-0017745-24092		
		-N	-3-N	-N	-N	-N	-N	-N	-N		
		2024-04-25	2024-04-25	2024-05-03	2024-06-18	2024-04-25	2024-05-03	2024-06-19	2024-04-25		
		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	--	--	--	--	ND	--	ND	--		
Field Test (ppb)	Free Chlorine	4000	MCL	480	--	510	460	220	200	420	180
Field Test (pH)	pH	--	--	7.36	--	7.37	7.37	7.38	7.42	7.39	7.91
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.220	0.240	0.220	0.230	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.0	--	24.9	23.4	25.2	26.7	27.2	27.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	--	0.00	0.580	0.00	0.130	0.380	2.99
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	42500	47500	47500	58300	46300	50000	60100	45000
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-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

**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 April 2024 - June 2024 from Hydrants in Zone F2**

		F2-HYD0002				F2-HYD0003			F2-HYD0011		
		Hydrant				Hydrant			Hydrant		
		FH 2				FH 3			FH 11		
		F2-DL-0017744-24092	F2-DL-0017744-24092	F2-DL-0017744-24122	F2-DL-0017744-24153	F2-DL-0017772-24092	F2-DL-0017772-24122	F2-DL-0017772-24153	F2-DL-0017745-24092		
		-N	-3-N	-N	-N	-N	-N	-N	-N		
		2024-04-25	2024-04-25	2024-05-03	2024-06-18	2024-04-25	2024-05-03	2024-06-19	2024-04-25		
		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								
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND		
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND		
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND		
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND		
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND		
	Bromoform	--	--	ND	ND	ND	ND	0.570	0.630	0.730	6.20
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.380	0.420	0.510	0.740
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	0.950	1.05	1.24	6.94

**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
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 April 2024 - June 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-0017745-24122	F2-DL-0017745-24153	F2-DL-0017776-24092	F2-DL-0017776-24122	F2-DL-0017776-24153	F2-DL-0017746-24092	F2-DL-0017746-24092	F2-DL-0017746-24122
		-N	-N	-N	-N	-N	-N	-3-N	-N
		Sample Date: 2024-05-03	2024-06-18	2024-04-25	2024-05-03	2024-06-18	2024-04-25	2024-04-25	2024-05-03
		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	--
	E. coli	--	--	--	Absent	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	ND	--	--	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	360	380	490	560	550	--
Field Test (pH)	pH	--	--	7.62	7.52	6.62	7.77	7.30	7.35
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.250	0.220	0.230	0.240	0.230
Field Test (degrees Celcius)	Temperature	--	--	28.8	27.3	26.1	25.3	25.2	26.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	2.65	0.970	0.970	0.710	0.990	0.700
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	60000	40000	48800	60000	45000
	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
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	0.0130
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	ND	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	ND	--	--	ND	--

**Summary of Chemistry Results**

**Zone F2**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone F2**

				F2-HYD0011		F2-HYD0012			F2-HYD0014			
				Hydrant		Hydrant			Hydrant			
				FH 11		FH 12 (Correct LOCID is F2-HYD1338)			FH 14			
				Field Sample ID:	F2-DL-0017745-24122 -N	F2-DL-0017745-24153 -N	F2-DL-0017776-24092 -N	F2-DL-0017776-24122 -N	F2-DL-0017776-24153 -N	F2-DL-0017746-24092 -N	F2-DL-0017746-24092 -3-N	F2-DL-0017746-24122 -N
				Sample Date:	2024-05-03	2024-06-18	2024-04-25	2024-05-03	2024-06-18	2024-04-25	2024-04-25	2024-05-03
				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									
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.290	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	3.10	5.30	0.310	0.280	ND	0.520	0.430	0.390	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.530	1.00	0.260	ND	ND	0.370	0.330	0.270	
	Total Trihalomethanes	80	MCL	3.63	6.59	0.570	0.280	ND	0.890	0.760	0.660	

**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 April 2024 - June 2024 from Hydrants in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-HYD0014		F2-HYD0026			F2-HYD0030		
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
				Location ID: F2-HYD0014		Location ID: F2-HYD0026			Location ID: F2-HYD0030		
				Location Type: Hydrant		Location Type: Hydrant			Location Type: Hydrant		
				Address: FH 14		Address: FH 26			Address: FH 30		
				F2-DL-0017746-24153	F2-DL-0017746-24153	F2-DL-0017771-24092	F2-DL-0017771-24122	F2-DL-0017771-24153	F2-DL-0017747-24092	F2-DL-0017747-24122	F2-DL-0017747-24122
				-N	-3-N	-N	-N	-N	-N	-N	-3-N
				2024-06-18	2024-06-18	2024-04-25	2024-05-03	2024-06-19	2024-04-25	2024-05-21	2024-05-21
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	--	Absent	--	Absent	Absent
	E. coli	--	--	Absent	Absent	--	--	Absent	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	ND	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	560	--	430	580	490	580	600	--
Field Test (pH)	pH	--	--	7.25	--	5.12	7.36	7.25	7.32	7.31	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	--	0.200	0.230	0.240	0.230	0.250	--
Field Test (degrees Celcius)	Temperature	--	--	25.0	--	27.9	26.8	25.5	28.6	24.5	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.140	--	1.55	1.03	0.520	1.28	0.120	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	62600	60200	47500	50000	59800	47500	57900	57000
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	ND	--	--	ND	--	--	--
	1,3,5-Trimethylbenzene	--	--	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

**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 April 2024 - June 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-0017746-24153	F2-DL-0017746-24153	F2-DL-0017771-24092	F2-DL-0017771-24122	F2-DL-0017771-24153	F2-DL-0017747-24092	F2-DL-0017747-24122	F2-DL-0017747-24122
		-N	-3-N	-N	-N	-N	-N	-N	-3-N
		Sample Date: 2024-06-18	2024-06-18	2024-04-25	2024-05-03	2024-06-19	2024-04-25	2024-05-21	2024-05-21
		Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.330	0.370	ND	0.270	ND	0.360
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.270	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.330	0.640	ND	0.270	ND	0.360

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

**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone F2**

		Location ID:	F2-HYD0030	F2-HYD0031				F2-HYD0039			F2-HYD003A
		Location Type:	Hydrant	Hydrant				Hydrant			Hydrant
		Address:	FH 30	FH 31				FH 39			FH 3A
		Field Sample ID:	F2-DL-0017747-24153 -N	F2-DL-0017748-24092 -N	F2-DL-0017748-24122 -N	F2-DL-0017748-24153 -N	F2-DL-0017749-24092 -N	F2-DL-0017749-24122 -N	F2-DL-0017749-24153 -N	F2-DL-0017773-24092 -N	
		Sample Date:	2024-06-19	2024-04-25	2024-05-21	2024-06-17	2024-04-25	2024-05-21	2024-06-19	2024-04-25	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	Absent	--	Absent	Absent	--
	E. coli	--	--	Absent	--	Absent	Absent	--	Absent	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	ND	ND	--	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	550	310	410	530	550	560	520	530
Field Test (pH)	pH	--	--	7.29	7.44	7.51	6.86	7.34	7.37	7.22	7.34
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.230	--	0.220	0.240	0.240	0.250
Field Test (degrees Celcius)	Temperature	--	--	29.2	28.8	26.4	--	24.4	24.8	25.2	27.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.39	1.09	2.03	0.180	0.00	0.310	1.20	0.260
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	62300	50500	58700	64500	41300	53900	59300	50000
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	0.0130	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	ND	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	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

**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 April 2024 - June 2024 from Hydrants in Zone F2**

		Location ID: F2-HYD0030		F2-HYD0031				F2-HYD0039			F2-HYD003A
		Location Type: Hydrant		Hydrant				Hydrant			Hydrant
		Address: FH 30		FH 31				FH 39			FH 3A
		Field Sample ID: F2-DL-0017747-24153	F2-DL-0017748-24092	F2-DL-0017748-24122	F2-DL-0017748-24153	F2-DL-0017749-24092	F2-DL-0017749-24122	F2-DL-0017749-24153	F2-DL-0017773-24092		
		-N	-N	-N	-N	-N	-N	-N	-N	-N	
		Sample Date: 2024-06-19	2024-04-25	2024-05-21	2024-06-17	2024-04-25	2024-05-21	2024-06-19	2024-04-25		
		Sample Type: N (Normal)	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)	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.360	0.490	ND	ND	ND	ND	
	Bromoform	--	--	ND	2.20	2.40	0.530	ND	0.330	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	1.30	1.60	0.470	ND	0.270	ND	
	Total Trihalomethanes	80	MCL	ND	3.86	4.49	1.00	ND	0.600	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 (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-HYD003A		F2-HYD0047			F2-HYD0213		
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
				Location ID: F2-HYD003A		Location ID: F2-HYD0047			Location ID: F2-HYD0213		
				Location Type: Hydrant		Location Type: Hydrant			Location Type: Hydrant		
				Address: FH 3A		Address: FH 47			Address: FH 213 (Possibly F2-HYD0020)		
				F2-DL-0017773-24122	F2-DL-0017773-24153	F2-DL-0017750-24092	F2-DL-0017750-24122	F2-DL-0017750-24153	F2-DL-0017774-24092	F2-DL-0017774-24122	F2-DL-0017774-24153
				-N	-N	-N	-N	-N	-N	-N	-N
				2024-05-21	2024-06-19	2024-04-25	2024-05-21	2024-06-19	2024-04-25	2024-05-20	2024-06-18
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	Absent	--	Absent	Absent
	E. coli	--	--	Absent	Absent	--	Absent	Absent	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	ND	ND	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	640	560	480	540	540	510	630	560
Field Test (pH)	pH	--	--	7.32	7.34	7.37	7.34	7.18	7.34	7.27	7.42
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.250	0.240	0.220	0.250	0.240
Field Test (degrees Celcius)	Temperature	--	--	25.8	26.8	26.7	25.6	25.2	24.7	26.5	25.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.06	0.920	0.130	0.770	0.930	0.00	0.900	0.790
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56600	59700	46300	56400	58200	31300	53800	58600
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	ND	--	--	ND	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	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 April 2024 - June 2024 from Hydrants in Zone F2**

				F2-HYD003A		F2-HYD0047			F2-HYD0213			
				Hydrant		Hydrant			Hydrant			
				FH 3A		FH 47			FH 213 (Possibly F2-HYD0020)			
				Field Sample ID:	F2-DL-0017773-24122 -N	F2-DL-0017773-24153 -N	F2-DL-0017750-24092 -N	F2-DL-0017750-24122 -N	F2-DL-0017750-24153 -N	F2-DL-0017774-24092 -N	F2-DL-0017774-24122 -N	F2-DL-0017774-24153 -N
				Sample Date:	2024-05-21	2024-06-19	2024-04-25	2024-05-21	2024-06-19	2024-04-25	2024-05-20	2024-06-18
				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)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	0.290	0.360	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.260	ND	ND	0.270	0.290	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	0.260	ND	ND	0.560	0.650	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 April 2024 - June 2024 from Hydrants in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-HYD0520			F2-HYD071A			F2-HYD1439	F2-HYD305
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
				F2-HYD0520 Hydrant FH 520 (Possibly F2-HYD0018)			F2-HYD071A Hydrant FH 71A			F2-HYD1439 Hydrant Physical Number: 41	F2-HYD305 Hydrant FH ID: FH-40
				F2-DL-0017775-24092 -N	F2-DL-0017775-24122 -N	F2-DL-0017775-24153 -N	F2-DL-0017751-24092 -N	F2-DL-0017751-24122 -N	F2-DL-0017751-24153 -N	F2-DL-0018357-24092 -N	F2-DL-0000596-24092 -N
				2024-04-25	2024-05-22	2024-06-19	2024-04-25	2024-05-22	2024-06-19	2024-05-29	2024-05-29
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	Absent	--	Absent	Absent	Absent	Absent
	E. coli	--	--	--	Absent	Absent	--	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	ND	ND	--	4.00	26.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	490	840	490	310	350	440	650	570
Field Test (pH)	pH	--	--	7.32	7.35	7.34	7.39	7.36	7.27	7.37	7.39
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	0.230	0.240	0.220	0.260	0.240	0.240	0.240
Field Test (degrees Celcius)	Temperature	--	--	24.5	25.8	25.7	28.2	27.6	30.3	24.1	23.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.580	0.00	0.920	0.00990	0.860	0.720	0.470	0.0540
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	45000	56500	62400	46300	55500	62200	--	--
	Total Organic Carbon	--	--	ND	ND	1500	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	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	--	--
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	--	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	--	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	--	--
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	--	--	ND	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	--	--
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	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 April 2024 - June 2024 from Hydrants in Zone F2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-HYD0520			F2-HYD071A			F2-HYD1439	F2-HYD305
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
				Location ID: F2-HYD0520			Location ID: F2-HYD071A			Location ID: F2-HYD1439	Location ID: F2-HYD305
				Location Type: Hydrant			Location Type: Hydrant			Location Type: Hydrant	Location Type: Hydrant
				Address: FH 520 (Possibly F2-HYD0018)			Address: FH 71A			Address: Physical Number: 41	Address: FH ID: FH-40
				F2-DL-0017775-24092 -N	F2-DL-0017775-24122 -N	F2-DL-0017775-24153 -N	F2-DL-0017751-24092 -N	F2-DL-0017751-24122 -N	F2-DL-0017751-24153 -N	F2-DL-0018357-24092 -N	F2-DL-0000596-24092 -N
				2024-04-25	2024-05-22	2024-06-19	2024-04-25	2024-05-22	2024-06-19	2024-05-29	2024-05-29
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	--	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	--	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	--	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	--	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	--	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	0.300	--	--
	Bromoform	--	--	ND	0.350	ND	3.70	3.70	5.30	--	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	--	--
	Dibromochloromethane	--	--	ND	0.250	ND	0.500	0.610	1.10	--	--
	Total Trihalomethanes	80	MCL	ND	0.600	ND	4.20	4.31	6.70	--	--