

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

**Drinking Water Samples collected in June-December 2022 from Residences in Zone F2**

<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)
§ - 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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-ANDE2811		F2-ANDE2817	F2-ANDE2818	F2-ANDE2822		F2-ANDE2827	F2-ANDE2830
				Residence	Residence	Residence	Residence	Residence	Residence		
				2811 Anderson Avenue		2817 Anderson Avenue	2818 Anderson Avenue	2822 Anderson Avenue		2827 Anderson Avenue	2830 Anderson Avenue
				F2-TW-0010736-22160-3-N	F2-TW-0010736-22160-N	F2-TW-0010738-22160-N	F2-TW-0010739-22160-N	F2-TW-0010741-22160-3-N	F2-TW-0010741-22160-N	F2-TW-0010743-22160-N	F2-TW-0010744-22160-N
				2022-09-13	2022-09-13	2022-09-12	2022-08-03	2022-09-15	2022-09-15	2022-09-12	2022-09-13
				FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	480	480	210	230	420	420	390	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	830	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	51.2	96.7	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	51.2	96.7	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.10	2.10	2.10	2.00	2.10	2.10	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	1.90	2.00	1.40	1.80	2.20	1.90	1.90
	Copper	1300	MCL	3.40	6.70	5.90	2.60	4.10	4.60	15.9	4.20
	Lead	15	MCL	ND	0.470	0.170	0.130	ND	ND	0.300	0.140
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	0.700	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-ANDE2811		F2-ANDE2817	F2-ANDE2818	F2-ANDE2822		F2-ANDE2827	F2-ANDE2830				
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:
				2811 Anderson Avenue	Residence	2817 Anderson Avenue	Residence	2818 Anderson Avenue	Residence	2822 Anderson Avenue	Residence	2827 Anderson Avenue	Residence	2830 Anderson Avenue	Residence
				F2-TW-0010736-22160-3-N	F2-TW-0010736-22160-N	F2-TW-0010738-22160-N	F2-TW-0010739-22160-N	F2-TW-0010741-22160-3-N	F2-TW-0010741-22160-N	F2-TW-0010743-22160-N	F2-TW-0010744-22160-N	F2-TW-0010743-22160-N	F2-TW-0010744-22160-N	F2-TW-0010744-22160-N	F2-TW-0010744-22160-N
				2022-09-13	2022-09-13	2022-09-12	2022-08-03	2022-09-15	2022-09-15	2022-09-12	2022-09-13	2022-09-12	2022-09-13	2022-09-13	2022-09-13
				FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	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
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	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
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	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
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	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
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	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
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type
				Residence 2811 Anderson Avenue		Residence 2817 Anderson Avenue	Residence 2818 Anderson Avenue	Residence 2822 Anderson Avenue		Residence 2827 Anderson Avenue	Residence 2830 Anderson Avenue	
				F2-TW-0010736-22160-3-N	2022-09-13	F2-TW-0010738-22160-N	F2-TW-0010738-22160-N	F2-TW-0010739-22160-N	F2-TW-0010741-22160-3-N	F2-TW-0010741-22160-N	F2-TW-0010743-22160-N	F2-TW-0010744-22160-N
				FD (Field Duplicate)		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.320	0.380	0.460	0.730	0.410	0.420	0.390	0.320	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.290	0.270	ND	0.580	0.300	0.280	0.260	0.310	
	Total Trihalomethanes	80	MCL	0.610	0.650	0.460	1.31	0.710	0.700	0.650	0.630	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-ANDE2918		F2-ANDE2986	F2-ARIZ2781	F2-ARIZ2784	F2-ARIZ2790	F2-ARIZ2792	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	2918 Anderson Avenue		2986 Anderson Avenue	2781 Arizona Road	2784 Arizona Road	2790 Arizona Road	2792 Arizona Road	
				Field Sample ID:	F2-TW-0010757-22160-N	F2-TW-0009592-22160-3-N	F2-TW-0009592-22160-N	F2-TW-0009605-22160-N	F2-TW-0010779-22160-N	F2-TW-0010782-22160-N	F2-TW-0010783-22160-N	F2-TW-0010785-22160-N
				Sample Date:	2022-06-30	2022-09-07	2022-09-07	2022-07-05	2022-08-04	2022-07-01	2022-09-07	2022-09-09
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	570	290	290	490	400	400	460	890	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	68.3	ND	51.5	ND	ND	54.8	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	68.3	ND	51.5	ND	ND	54.8	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	0.120	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	1.00	ND	ND	ND	ND	
	Barium	2000	MCL	2.10	2.20	2.10	2.00	2.20	2.10	2.00	2.20	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.10	1.70	1.50	1.10	1.60	1.30	1.60	1.60	
	Copper	1300	MCL	27.7	4.30	4.00	3.60	3.90	56.6	4.90	5.30	
	Lead	15	MCL	0.160	ND	ND	0.180	0.270	0.370	0.330	0.320	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	1.10	ND	0.310	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	2918 Anderson Avenue		2986 Anderson Avenue	2781 Arizona Road	2784 Arizona Road	2790 Arizona Road	2792 Arizona Road	
				Field Sample ID:	F2-TW-0010757-22160-N	F2-TW-0009592-22160-3-N	F2-TW-0009592-22160-N	F2-TW-0009605-22160-N	F2-TW-0010779-22160-N	F2-TW-0010782-22160-N	F2-TW-0010783-22160-N	F2-TW-0010785-22160-N
				Sample Date:	2022-06-30	2022-09-07	2022-09-07	2022-07-05	2022-08-04	2022-07-01	2022-09-07	2022-09-09
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	cis-1,2-Dichloroethene	70	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	
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

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				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	2918 Anderson Avenue		2986 Anderson Avenue	2781 Arizona Road	2784 Arizona Road	2790 Arizona Road	2792 Arizona Road	
				Field Sample ID:	F2-TW-0010757-22160-N	F2-TW-0009592-22160-3-N	F2-TW-0009592-22160-N	F2-TW-0009605-22160-N	F2-TW-0010779-22160-N	F2-TW-0010782-22160-N	F2-TW-0010783-22160-N	F2-TW-0010785-22160-N
				Sample Date:	2022-06-30	2022-09-07	2022-09-07	2022-07-05	2022-08-04	2022-07-01	2022-09-07	2022-09-09
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	1.50	ND	ND	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	1.50	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	0.600	ND	ND	
	Bromoform	--	--	1.10	0.480	0.540	ND	ND	6.90	0.490	0.400	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.780	0.380	0.370	ND	ND	1.90	0.360	ND	
	Total Trihalomethanes	80	MCL	1.88	0.860	0.910	ND	ND	9.40	0.850	0.400	

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		Location ID:	F2-ARIZ2815	F2-ARIZ2845	F2-ARIZ2848	F2-ARIZ2849	F2-ARIZ2859	F2-ARIZ2879	F2-ARIZ3012		
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
		Address:	2815 Arizona Road	2845 Arizona Road	2848 Arizona Road	2849 Arizona Road	2859 Arizona Road	2879 Arizona Road	3012 Arizona Road		
		Field Sample ID:	F2-TW-0010791-22160-N	F2-TW-0011000-22160-N	F2-TW-0011001-22160-N	F2-TW-0011002-22160-N	F2-TW-0011005-22160-N	F2-TW-0011014-22160-N	F2-TW-0011029-22160-N	F2-TW-0011029-22160-N-R1	
		Sample Date:	2022-07-06	2022-09-07	2022-09-08	2022-09-08	2022-09-07	2022-07-06	2022-08-04	2022-08-12	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	400	470	530	490	490	520	600	550
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	780	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	53.8	61.0	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	53.8	61.0	--
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Barium	2000	MCL	2.10	2.00	2.20	2.20	2.10	2.50	2.30	--
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Chromium	100	MCL	0.930	1.80	1.80	1.80	1.80	2.10	1.20	--
	Copper	1300	MCL	4.90	13.3	8.30	24.5	2.80	9.60	6.40	--
	Lead	15	MCL	0.200	0.180	0.150	0.220	ND	0.490	0.260	--
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	--
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	--
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	--
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	3.80	ND	--
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	--
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	--
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	--

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

**Drinking Water Samples collected in June-December 2022 from Residences in Zone F2**

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		Location ID:	F2-ARIZ2815	F2-ARIZ2845	F2-ARIZ2848	F2-ARIZ2849	F2-ARIZ2859	F2-ARIZ2879	F2-ARIZ3012		
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
		Address:	2815 Arizona Road	2845 Arizona Road	2848 Arizona Road	2849 Arizona Road	2859 Arizona Road	2879 Arizona Road	3012 Arizona Road		
		Field Sample ID:	F2-TW-0010791-22160-N	F2-TW-0011000-22160-N	F2-TW-0011001-22160-N	F2-TW-0011002-22160-N	F2-TW-0011005-22160-N	F2-TW-0011014-22160-N	F2-TW-0011029-22160-N	F2-TW-0011029-22160-N-R1	
		Sample Date:	2022-07-06	2022-09-07	2022-09-08	2022-09-08	2022-09-07	2022-07-06	2022-08-04	2022-08-12	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	--	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	--	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	--	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	--	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	--	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	--	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	--	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	--	
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	--	
	cis-1,2-Dichloroethene	70	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	ND	--
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	--
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	--
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	--	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	--	
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	--	
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	--	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	--	



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

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		Location ID:	F2-ARIZ2815	F2-ARIZ2845	F2-ARIZ2848	F2-ARIZ2849	F2-ARIZ2859	F2-ARIZ2879	F2-ARIZ3012	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	2815 Arizona Road	2845 Arizona Road	2848 Arizona Road	2849 Arizona Road	2859 Arizona Road	2879 Arizona Road	3012 Arizona Road	
		Field Sample ID:	F2-TW-0010791-22160-N	F2-TW-0011000-22160-N	F2-TW-0011001-22160-N	F2-TW-0011002-22160-N	F2-TW-0011005-22160-N	F2-TW-0011014-22160-N	F2-TW-0011029-22160-N	F2-TW-0011029-22160-N-R1
		Sample Date:	2022-07-06	2022-09-07	2022-09-08	2022-09-08	2022-09-07	2022-07-06	2022-08-04	2022-08-12
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	--
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.290	ND	ND	ND	ND	--
	Bromoform	--	--	0.750	1.30	0.270	0.490	0.450	0.560	0.730
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	ND	0.830	ND	0.340	0.390	ND	ND
	Total Trihalomethanes	80	MCL	0.750	2.42	0.270	0.830	0.840	0.560	0.730

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		Location ID:	F2-ARIZ3072	F2-ARIZ3075	F2-ARIZ3085	F2-BENF5410	F2-BENF5439	F2-BRID3083	F2-CATL5223	F2-CATL5270	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	3072 Arizona Road	3075 Arizona Road	3085 Arizona Road	5410 Benfold Lane	5439 Benfold Lane	3083 Bridges Street	5223 Catlin Lane	5270 Catlin Lane	
		Field Sample ID:	F2-TW-0011045-22160-N	F2-TW-0011046-22160-N	F2-TW-0011048-22160-N	F2-TW-0011053-22160-N	F2-TW-0011063-22160-N	F2-TW-0011075-22160-N	F2-TW-0011089-22160-N	F2-TW-0011103-22160-N	
		Sample Date:	2022-07-01	2022-07-01	2022-07-01	2022-09-14	2022-09-07	2022-09-08	2022-09-08	2022-07-05	
		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	390	460	500	360	280	520	400	450
Field Test (ppb)	Free Chlorine	4000	MCL	390	460	500	360	280	520	400	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	70.1	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	70.1	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	0.100	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	0.900
	Barium	2000	MCL	2.00	2.00	2.10	2.00	2.00	2.40	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.50	1.10	1.10	1.80	1.70	1.80	1.70	1.20
	Copper	1300	MCL	22.5	5.10	4.20	9.20	38.3	5.20	13.2	11.0
	Lead	15	MCL	1.60	0.130	0.320	0.270	0.750	0.130	0.300	0.230
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	0.330	0.480	ND	ND	ND	ND	1.10
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	0.890	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F2-ARIZ3072	F2-ARIZ3075	F2-ARIZ3085	F2-BENF5410	F2-BENF5439	F2-BRID3083	F2-CATL5223	F2-CATL5270
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	3072 Arizona Road	3075 Arizona Road	3085 Arizona Road	5410 Benfold Lane	5439 Benfold Lane	3083 Bridges Street	5223 Catlin Lane	5270 Catlin Lane
		Field Sample ID:	F2-TW-0011045-22160-N	F2-TW-0011046-22160-N	F2-TW-0011048-22160-N	F2-TW-0011053-22160-N	F2-TW-0011063-22160-N	F2-TW-0011075-22160-N	F2-TW-0011089-22160-N	F2-TW-0011103-22160-N
		Sample Date:	2022-07-01	2022-07-01	2022-07-01	2022-09-14	2022-09-07	2022-09-08	2022-09-08	2022-07-05
		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)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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

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		Location ID:	F2-ARIZ3072	F2-ARIZ3075	F2-ARIZ3085	F2-BENF5410	F2-BENF5439	F2-BRID3083	F2-CATL5223	F2-CATL5270
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	3072 Arizona Road	3075 Arizona Road	3085 Arizona Road	5410 Benfold Lane	5439 Benfold Lane	3083 Bridges Street	5223 Catlin Lane	5270 Catlin Lane
		Field Sample ID:	F2-TW-0011045-22160-N	F2-TW-0011046-22160-N	F2-TW-0011048-22160-N	F2-TW-0011053-22160-N	F2-TW-0011063-22160-N	F2-TW-0011075-22160-N	F2-TW-0011089-22160-N	F2-TW-0011103-22160-N
		Sample Date:	2022-07-01	2022-07-01	2022-07-01	2022-09-14	2022-09-07	2022-09-08	2022-09-08	2022-07-05
		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							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.50	ND	0.500	1.10	1.80	0.580	0.730
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.10	ND	ND	0.630	0.830	0.480	0.500
	Total Trihalomethanes	80	MCL	2.60	ND	0.500	1.73	2.63	1.06	1.23

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		Location ID:	F2-CATL5308	F2-COLE4114	F2-COLE4121	F2-DALY3051	F2-DEWE0568	F2-DEWE3216	F2-DEWE3233	F2-DEWE3239	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5308 Catlin Lane	4114 Colegrove Street	4121 Colegrove Street	3051 Daly Drive	568 Dewert Court	3216 Dewert Lane	3233 Dewert Lane	3239 Dewert Lane	
		Field Sample ID:	F2-TW-0011117-22160-N	F2-TW-0011128-22160-N	F2-TW-0011130-22160-N	F2-TW-0011147-22160-N	F2-TW-0011151-22160-N	F2-TW-0011158-22160-N	F2-TW-0011170-22160-N	F2-TW-0011176-22160-N	
		Sample Date:	2022-09-15	2022-06-30	2022-08-05	2022-07-05	2022-07-01	2022-09-12	2022-09-14	2022-08-04	
		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	470	400	550	600	450	530	360	530
Field Test (ppb)	Free Chlorine	4000	MCL	470	400	550	600	450	530	360	530
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	78.6	ND	ND	ND	ND	60.3
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	78.6	ND	ND	ND	ND	60.3
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	1.10	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.40	2.10	2.10	2.00	2.00	2.10	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.70	1.50	1.50	1.20	1.10	2.00	1.80	1.30
	Copper	1300	MCL	13.7	6.10	2.80	33.5	8.00	8.40	26.9	5.90
	Lead	15	MCL	0.420	0.290	0.130	0.140	0.230	0.300	0.300	0.250
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	0.0270	ND
	Selenium	50	MCL	ND	ND	0.350	1.10	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F2-CATL5308	F2-COLE4114	F2-COLE4121	F2-DALY3051	F2-DEWE0568	F2-DEWE3216	F2-DEWE3233	F2-DEWE3239
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5308 Catlin Lane	4114 Colegrove Street	4121 Colegrove Street	3051 Daly Drive	568 Dewert Court	3216 Dewert Lane	3233 Dewert Lane	3239 Dewert Lane
		Field Sample ID:	F2-TW-0011117-22160-N	F2-TW-0011128-22160-N	F2-TW-0011130-22160-N	F2-TW-0011147-22160-N	F2-TW-0011151-22160-N	F2-TW-0011158-22160-N	F2-TW-0011170-22160-N	F2-TW-0011176-22160-N
		Sample Date:	2022-09-15	2022-06-30	2022-08-05	2022-07-05	2022-07-01	2022-09-12	2022-09-14	2022-08-04
		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)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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

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EPA MCL = EPA Maximum Contaminant Level
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§ - Exceeds Screening Level
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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

		Location ID:	F2-CATL5308	F2-COLE4114	F2-COLE4121	F2-DALY3051	F2-DEWE0568	F2-DEWE3216	F2-DEWE3233	F2-DEWE3239
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5308 Catlin Lane	4114 Colegrove Street	4121 Colegrove Street	3051 Daly Drive	568 Dewert Court	3216 Dewert Lane	3233 Dewert Lane	3239 Dewert Lane
		Field Sample ID:	F2-TW-0011117-22160-N	F2-TW-0011128-22160-N	F2-TW-0011130-22160-N	F2-TW-0011147-22160-N	F2-TW-0011151-22160-N	F2-TW-0011158-22160-N	F2-TW-0011170-22160-N	F2-TW-0011176-22160-N
		Sample Date:	2022-09-15	2022-06-30	2022-08-05	2022-07-05	2022-07-01	2022-09-12	2022-09-14	2022-08-04
		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							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.940	1.70	ND	ND	3.50	0.340	0.470
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.560	1.10	ND	ND	1.60	ND	0.290
	Total Trihalomethanes	80	MCL	1.50	2.80	ND	ND	5.10	0.340	0.760

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:	Location ID:	Location ID:
				F2-DORI2264A	F2-DORI2270A	F2-ENGE4044		F2-ENGE4065	F2-FINC4161	F2-GILL3182	F2-GILL3187
				Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	Address:	Address:		Address:	Address:	Address:	Address:
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
Field Test (ppb)	Free Chlorine	4000	MCL	400	430	520	520	710	440	320	510
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	220	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	75.3	ND	71.1
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	75.3	ND	71.1
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	1.10	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.10	2.20	2.10	2.60	2.00	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.60	1.70	2.00	2.00	1.30	2.10	1.70	1.60
	Copper	1300	MCL	38.1	63.4	4.50	4.40	2.80	4.00	13.7	9.90
	Lead	15	MCL	0.160	ND	ND	ND	0.130	0.440	0.330	0.270
	Mercury	2	MCL	ND	ND	ND	ND	ND	0.0260	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	1.70	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	0.0610	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND



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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:	Location ID:	Location ID:
				F2-DORI2264A	F2-DORI2270A	F2-ENGE4044		F2-ENGE4065	F2-FINC4161	F2-GILL3182	F2-GILL3187
				Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	Address:	Address:		Address:	Address:	Address:	Address:
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-DORI2264A	F2-DORI2270A	F2-ENGE4044		F2-ENGE4065	F2-FINC4161	F2-GILL3182	F2-GILL3187
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	2264A Doris Miller Loop	2270A Doris Miller Loop	4044 Enger Street		4065 Enger Street	4161 Fincher Street	3182 Gillespie Lane	3187 Gillespie Lane
				Field Sample ID:	F2-TW-0011184-22160-N	F2-TW-0011408-22160-N	F2-TW-0011455-22160-3-N	F2-TW-0011455-22160-N	F2-TW-0011461-22160-N	F2-TW-0011484-22160-N	F2-TW-0011495-22160-N	F2-TW-0011500-22160-N
				Sample Date:	2022-09-09	2022-09-07	2022-09-12	2022-09-12	2022-07-05	2022-09-14	2022-09-08	2022-09-07
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.290	0.390	0.460	ND	0.660	0.740	0.460	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	0.260	0.310	ND	0.450	0.490	0.380	
	Total Trihalomethanes	80	MCL	ND	0.290	0.650	0.770	ND	1.11	1.23	0.840	

**Summary of Chemistry Results  
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		Location ID:	F2-GILL3188	F2-GILL3218	F2-GILL3224	F2-GILL3240	F2-GORD2617		F2-GORD2623	F2-GORD2625	
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence	
		Address:	3188 Gillespie Lane	3218 Gillespie Lane	3224 Gillespie Lane	3240 Gillespie Lane	2617 Gordon Street		2623 Gordon Street	2625 Gordon Street	
		Field Sample ID:	F2-TW-0011501-22160-N	F2-TW-0011518-22160-N	F2-TW-0011524-22160-N	F2-TW-0011537-22160-N	F2-TW-0011543-22160-3-N	F2-TW-0011543-22160-N	F2-TW-0011544-22160-N	F2-TW-0011545-22160-N	
		Sample Date:	2022-07-01	2022-08-03	2022-07-01	2022-08-26	2022-09-08	2022-09-08	2022-09-07	2022-09-07	
		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								
Field Test (ppb)	Free Chlorine	4000	MCL	390	530	380	550	420	420	460	470
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	53.4	ND	55.6	54.6	ND	ND	ND	74.6
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	53.4	ND	55.6	54.6	ND	ND	ND	74.6
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.10	2.00	1.90	2.00	2.10	2.10	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.20	1.40	1.20	1.70	1.70	1.70	1.70	1.70
	Copper	1300	MCL	12.5	14.4	10.6	10.0	1.60	1.60	5.30	3.40
	Lead	15	MCL	0.300	0.290	0.250	0.330	ND	ND	0.190	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	0.400	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	0.400	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F2-GILL3188	F2-GILL3218	F2-GILL3224	F2-GILL3240	F2-GORD2617		F2-GORD2623	F2-GORD2625
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
		Address:	3188 Gillespie Lane	3218 Gillespie Lane	3224 Gillespie Lane	3240 Gillespie Lane	2617 Gordon Street		2623 Gordon Street	2625 Gordon Street
		Field Sample ID:	F2-TW-0011501-22160-N	F2-TW-0011518-22160-N	F2-TW-0011524-22160-N	F2-TW-0011537-22160-N	F2-TW-0011543-22160-3-N	F2-TW-0011543-22160-N	F2-TW-0011544-22160-N	F2-TW-0011545-22160-N
		Sample Date:	2022-07-01	2022-08-03	2022-07-01	2022-08-26	2022-09-08	2022-09-08	2022-09-07	2022-09-07
		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							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-GILL3188	F2-GILL3218	F2-GILL3224	F2-GILL3240	F2-GORD2617		F2-GORD2623	F2-GORD2625
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	3188 Gillespie Lane	3218 Gillespie Lane	3224 Gillespie Lane	3240 Gillespie Lane	2617 Gordon Street		2623 Gordon Street	2625 Gordon Street
				Field Sample ID:	F2-TW-0011501-22160-N	F2-TW-0011518-22160-N	F2-TW-0011524-22160-N	F2-TW-0011537-22160-N	F2-TW-0011543-22160-3-N	F2-TW-0011543-22160-N	F2-TW-0011544-22160-N	F2-TW-0011545-22160-N
				Sample Date:	2022-07-01	2022-08-03	2022-07-01	2022-08-26	2022-09-08	2022-09-08	2022-09-07	2022-09-07
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	0.780	ND
	Bromoform	--	--	ND	0.570	ND	ND	0.390	0.350	2.80	0.590	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	0.450	ND	
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.270	0.260	1.90	0.400	
	Total Trihalomethanes	80	MCL	ND	0.570	ND	ND	0.660	0.610	5.93	0.990	

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

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		Location ID:	F2-GORD2637	F2-GORD2651	F2-GORD2699	F2-GORD2755	F2-GORD2798	F2-GORD2853	F2-HAMM0805	F2-HAMM0828	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	2637 Gordon Street	2651 Gordon Street	2699 Gordon Street	2755 Gordon Street	2798 Gordon Street	2853 Gordon Street	805 Hammerberg Street	828 Hammerberg Street	
		Field Sample ID:	F2-TW-0011552-22160-N	F2-TW-0011561-22160-N	F2-TW-0011581-22160-N	F2-TW-0011598-22160-N	F2-TW-0011605-22160-N	F2-TW-0011617-22160-N	F2-TW-0011652-22160-N	F2-TW-0011661-22160-N	
		Sample Date:	2022-07-05	2022-09-12	2022-07-01	2022-06-30	2022-06-30	2022-07-05	2022-08-04	2022-09-08	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	630	370	410	400	260	720	520	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	54.7	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	54.7	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	0.110	ND
	Arsenic	10	MCL	0.850	ND	ND	ND	ND	1.20	ND	ND
	Barium	2000	MCL	2.20	2.10	2.20	2.40	2.40	2.00	2.50	2.40
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.40	1.80	1.20	1.30	1.50	1.30	1.30	1.80
	Copper	1300	MCL	3.40	14.9	1.80	5.60	6.20	5.40	5.10	5.10
	Lead	15	MCL	0.210	0.490	ND	0.180	0.190	0.310	0.220	ND
	Mercury	2	MCL	0.0270	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.580	ND	ND	ND	ND	2.10	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	0.550	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F2-GORD2637	F2-GORD2651	F2-GORD2699	F2-GORD2755	F2-GORD2798	F2-GORD2853	F2-HAMM0805	F2-HAMM0828	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	2637 Gordon Street	2651 Gordon Street	2699 Gordon Street	2755 Gordon Street	2798 Gordon Street	2853 Gordon Street	805 Hammerberg Street	828 Hammerberg Street	
		Field Sample ID:	F2-TW-0011552-22160-N	F2-TW-0011561-22160-N	F2-TW-0011581-22160-N	F2-TW-0011598-22160-N	F2-TW-0011605-22160-N	F2-TW-0011617-22160-N	F2-TW-0011652-22160-N	F2-TW-0011661-22160-N	
		Sample Date:	2022-07-05	2022-09-12	2022-07-01	2022-06-30	2022-06-30	2022-07-05	2022-08-04	2022-09-08	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-GORD2637	F2-GORD2651	F2-GORD2699	F2-GORD2755	F2-GORD2798	F2-GORD2853	F2-HAMM0805	F2-HAMM0828
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results  
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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	2637 Gordon Street	2651 Gordon Street	2699 Gordon Street	2755 Gordon Street	2798 Gordon Street	2853 Gordon Street	805 Hammerberg Street	828 Hammerberg Street
		Field Sample ID:	F2-TW-0011552-22160-N	F2-TW-0011561-22160-N	F2-TW-0011581-22160-N	F2-TW-0011598-22160-N	F2-TW-0011605-22160-N	F2-TW-0011617-22160-N	F2-TW-0011652-22160-N	F2-TW-0011661-22160-N
		Sample Date:	2022-07-05	2022-09-12	2022-07-01	2022-06-30	2022-06-30	2022-07-05	2022-08-04	2022-09-08
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	0.650	ND
	Bromoform	--	--	ND	0.440	0.920	0.720	1.40	ND	2.30
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.300	0.520	0.530	0.780	ND	1.80
	Total Trihalomethanes	80	MCL	ND	0.740	1.44	1.25	2.18	ND	4.75



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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-HAMP4141	F2-HAYS0805	F2-HAYS0818	F2-HAYS0821	F2-HAYS0822	F2-HAYS0825	F2-JALU0632
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4141 Hampton Street	805 Hays Street	818 Hays Street	821 Hays Street	822 Hays Street	825 Hays Street	632 Jaluit Street
				Field Sample ID:	F2-TW-0011681-22160-N	F2-TW-0011682-22160-N	F2-TW-0011688-22160-N	F2-TW-0011689-22160-N	F2-TW-0011690-22160-N	F2-TW-0011691-22160-N	F2-TW-0011701-22160-N
				Sample Date:	2022-08-04	2022-06-30	2022-07-01	2022-08-05	2022-07-26	2022-07-05	2022-09-13
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	450	430	440	540	500	290	700	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	300	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	56.2	ND	ND	53.4	ND	ND	75.4
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	56.2	ND	ND	53.4	ND	ND	75.4
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	0.120	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	1.10	ND
	Barium	2000	MCL	2.20	2.30	2.10	2.30	2.60	2.30	2.20	2.30
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.10	1.30	1.20	1.20	1.40	1.40	1.40	1.90
	Copper	1300	MCL	3.90	2.80	10.0	12.4	6.60	35.4	4.10	10.7
	Lead	15	MCL	0.270	0.360	0.240	9.40	0.300	0.590	0.200	0.300
	Mercury	2	MCL	ND	0.0250	ND	ND	0.0270	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	0.840	0.450	1.80	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F2-HAMM0832	F2-HAMP4141	F2-HAYS0805	F2-HAYS0818	F2-HAYS0821	F2-HAYS0822	F2-HAYS0825	F2-JALU0632	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	832 Hammerberg Street	4141 Hampton Street	805 Hays Street	818 Hays Street	821 Hays Street	822 Hays Street	825 Hays Street	632 Jaluit Street	
		Field Sample ID:	F2-TW-0011663-22160-N	F2-TW-0011681-22160-N	F2-TW-0011682-22160-N	F2-TW-0011688-22160-N	F2-TW-0011689-22160-N	F2-TW-0011690-22160-N	F2-TW-0011691-22160-N	F2-TW-0011701-22160-N	
		Sample Date:	2022-07-01	2022-08-04	2022-06-30	2022-07-01	2022-08-05	2022-07-26	2022-07-05	2022-09-13	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-HAMM0832	F2-HAMP4141	F2-HAYS0805	F2-HAYS0818	F2-HAYS0821	F2-HAYS0822	F2-HAYS0825	F2-JALU0632
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	832 Hammerberg Street	4141 Hampton Street	805 Hays Street	818 Hays Street	821 Hays Street	822 Hays Street	825 Hays Street	632 Jaluit Street
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		Sample Date:	2022-07-01	2022-08-04	2022-06-30	2022-07-01	2022-08-05	2022-07-26	2022-07-05	2022-09-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.10	0.660	0.930	0.870	0.660	0.760	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.640	ND	0.510	ND	ND	ND	0.780
	Total Trihalomethanes	80	MCL	1.74	0.660	1.44	0.870	0.660	0.760	ND

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		Location ID:	F2-KILM3346	F2-KILM5411	F2-KILM5413	F2-KILM5423	F2-KIRK1981	F2-KOAI1650	F2-KOAI1655	F2-KOAI1664	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	3346 Kilmer Street	5411 Kilmer Lane	5413 Kilmer Lane	5423 Kilmer Lane	1981 Kirkpatrick Loop	1650 Koaia Court	1655 Koaia Court	1664 Koaia Court	
		Field Sample ID:	F2-TW-0011729-22160-N	F2-TW-0011746-22160-N	F2-TW-0011748-22160-N	F2-TW-0011754-22160-N	F2-TW-0011784-22160-N	F2-TW-0011788-22160-N	F2-TW-0009837-22160-N	F2-TW-0009843-22160-N	
		Sample Date:	2022-09-08	2022-09-08	2022-09-08	2022-08-05	2022-08-04	2022-07-01	2022-09-07	2022-07-01	
		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								
Field Test (ppb)	Free Chlorine	4000	MCL	490	520	530	580	540	210	240	380
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	230	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	50.1	65.5	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	50.1	65.5	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.00	2.10	2.10	2.00	2.20	2.00	2.30
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.70	1.80	1.70	1.30	1.20	1.40	1.60	1.20
	Copper	1300	MCL	12.8	10.2	12.9	7.10	6.20	100	41.1	36.6
	Lead	15	MCL	0.300	0.260	0.200	0.330	0.310	0.290	ND	0.220
	Mercury	2	MCL	ND	ND	ND	0.0360	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	0.500	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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

**Drinking Water Samples collected in June-December 2022 from Residences in Zone F2**

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		Location ID:	F2-KILM3346	F2-KILM5411	F2-KILM5413	F2-KILM5423	F2-KIRK1981	F2-KOAI1650	F2-KOAI1655	F2-KOAI1664
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	3346 Kilmer Street	5411 Kilmer Lane	5413 Kilmer Lane	5423 Kilmer Lane	1981 Kirkpatrick Loop	1650 Koaia Court	1655 Koaia Court	1664 Koaia Court
		Field Sample ID:	F2-TW-0011729-22160-N	F2-TW-0011746-22160-N	F2-TW-0011748-22160-N	F2-TW-0011754-22160-N	F2-TW-0011784-22160-N	F2-TW-0011788-22160-N	F2-TW-0009837-22160-N	F2-TW-0009843-22160-N
		Sample Date:	2022-09-08	2022-09-08	2022-09-08	2022-08-05	2022-08-04	2022-07-01	2022-09-07	2022-07-01
		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)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	3346 Kilmer Street	5411 Kilmer Lane	5413 Kilmer Lane	5423 Kilmer Lane	1981 Kirkpatrick Loop	1650 Koaia Court	1655 Koaia Court	1664 Koaia Court
		Field Sample ID:	F2-TW-0011729-22160-N	F2-TW-0011746-22160-N	F2-TW-0011748-22160-N	F2-TW-0011754-22160-N	F2-TW-0011784-22160-N	F2-TW-0011788-22160-N	F2-TW-0009837-22160-N	F2-TW-0009843-22160-N
		Sample Date:	2022-09-08	2022-09-08	2022-09-08	2022-08-05	2022-08-04	2022-07-01	2022-09-07	2022-07-01
		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							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.620	0.280	ND	1.10	ND	0.680	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.540	ND	ND	0.790	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.16	0.280	ND	1.89	ND	0.680	ND

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		Location ID:	F2-LIPP2001	F2-LIPP2002	F2-LIPP2003		F2-LIPP2004	F2-LIPP2008	F2-LIPP2081	F2-LIPP2082	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	2001 Lippia Loop	2002 Lippia Loop	2003 Lippia Loop		2004 Lippia Loop	2008 Lippia Loop	2081 Lippia Loop	2082 Lippia Loop	
		Field Sample ID:	F2-TW-0009867-22160-N	F2-TW-0009868-22160-N	F2-TW-0009869-22160-N	F2-TW-0009869-22160-N-R1	F2-TW-0009870-22160-N	F2-TW-0009874-22160-N	F2-TW-0009876-22160-N	F2-TW-0009877-22160-N	
		Sample Date:	2022-09-14	2022-09-15	2022-09-14	2022-09-19	2022-09-15	2022-09-14	2022-09-15	2022-08-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	450	260	200	690	480	310	250	400
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	--	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	56.4	ND	56.6	--	ND	63.0	ND	55.2
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	--	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	56.4	ND	56.6	--	ND	63.0	ND	55.2
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Barium	2000	MCL	2.20	2.00	2.30	--	2.40	2.10	2.10	2.30
	Beryllium	4	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Chromium	100	MCL	2.10	1.80	1.90	--	1.90	1.80	1.80	1.20
	Copper	1300	MCL	32.0	46.0	136	--	32.8	137	119	84.2
	Lead	15	MCL	0.170	ND	4.00	--	0.250	0.190	0.190	0.310
	Mercury	2	MCL	ND	ND	ND	--	ND	0.0250	ND	ND
	Selenium	50	MCL	ND	ND	ND	--	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	--	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	--	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	--	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	--	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	--	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	--	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	--	ND	ND	ND	ND

**Summary of Chemistry Results  
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		Location ID:	F2-LIPP2001	F2-LIPP2002	F2-LIPP2003		F2-LIPP2004	F2-LIPP2008	F2-LIPP2081	F2-LIPP2082	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	2001 Lippia Loop	2002 Lippia Loop	2003 Lippia Loop		2004 Lippia Loop	2008 Lippia Loop	2081 Lippia Loop	2082 Lippia Loop	
		Field Sample ID:	F2-TW-0009867-22160-N	F2-TW-0009868-22160-N	F2-TW-0009869-22160-N	F2-TW-0009869-22160-N-R1	F2-TW-0009870-22160-N	F2-TW-0009874-22160-N	F2-TW-0009876-22160-N	F2-TW-0009877-22160-N	
		Sample Date:	2022-09-14	2022-09-15	2022-09-14	2022-09-19	2022-09-15	2022-09-14	2022-09-15	2022-08-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	--	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	--	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	--	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	--	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	--	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	--	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	--	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	--	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	--	ND	ND	0.650	ND	ND
	Dichloroacetic acid	--	--	ND	ND	--	ND	ND	ND	ND	ND



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		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	2001 Lippia Loop	2002 Lippia Loop	2003 Lippia Loop		2004 Lippia Loop	2008 Lippia Loop	2081 Lippia Loop	2082 Lippia Loop
		Field Sample ID:	F2-TW-0009867-22160-N	F2-TW-0009868-22160-N	F2-TW-0009869-22160-N	F2-TW-0009869-22160-N-R1	F2-TW-0009870-22160-N	F2-TW-0009874-22160-N	F2-TW-0009876-22160-N	F2-TW-0009877-22160-N
		Sample Date:	2022-09-14	2022-09-15	2022-09-14	2022-09-19	2022-09-15	2022-09-14	2022-09-15	2022-08-04
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	--	ND	ND	0.650	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	ND	ND
	Bromoform	--	--	0.590	0.430	4.50	--	0.370	4.80	0.380
	Chloroform	--	--	ND	ND	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	0.310	0.270	0.810	--	ND	1.10	0.260
	Total Trihalomethanes	80	MCL	0.900	0.700	5.31	--	0.370	5.90	0.640

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		<b>Location ID:</b>		F2-LOUN4109		F2-MALO3281	F2-MALO3284	F2-MCCU1061	F2-MCFA0818	F2-MEYE0610	
		<b>Location Type:</b>		Residence		Residence	Residence	Residence	Residence	Residence	
		<b>Address:</b>		4109 Lounsbury Street		3281 Maloelap Street	3284 Maloelap Street	1061 McCurry Place	818 McFaddin Street	610 Meyerkord Loop	
		<b>Field Sample ID:</b>		F2-TW-0009886-22160-3-N	F2-TW-0009886-22160-N	F2-TW-0009905-22160-N	F2-TW-0009906-22160-N	F2-TW-0009933-22160-N	F2-TW-0009942-22160-N	F2-TW-0009956-22160-3-N	F2-TW-0009956-22160-N
		<b>Sample Date:</b>		2022-07-05	2022-07-05	2022-08-04	2022-09-13	2022-06-30	2022-09-13	2022-07-01	2022-07-01
		<b>Sample Type:</b>		FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>								
Field Test (ppb)	Free Chlorine	4000	MCL	560	560	310	450	430	390	540	540
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	61.2	62.0	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	61.2	62.0	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	0.100	ND	ND	ND
	Arsenic	10	MCL	0.970	0.990	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.00	2.30	2.10	2.40	2.30	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.30	1.20	1.20	1.90	1.20	1.90	1.30	1.20
	Copper	1300	MCL	4.90	4.90	6.60	10.3	6.60	4.60	12.7	12.4
	Lead	15	MCL	0.160	0.160	0.350	1.20	0.540	0.430	0.190	0.190
	Mercury	2	MCL	0.0380	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.30	0.910	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-LOUN4109		F2-MALO3281	F2-MALO3284	F2-MCCU1061	F2-MCFA0818	F2-MEYE0610										
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence	Residence	Field Sample ID:	Sample Date:	Sample Type:			
				4109 Lounsbury Street	Residence	F2-TW-0009886-22160-3-N	F2-TW-0009886-22160-N	3281 Maloelap Street	3284 Maloelap Street	1061 McCurry Place	818 McFaddin Street	610 Meyerkord Loop	F2-TW-0009905-22160-N	F2-TW-0009906-22160-N	F2-TW-0009933-22160-N	F2-TW-0009942-22160-N	F2-TW-0009956-22160-3-N	F2-TW-0009956-22160-N	F2-TW-0009956-22160-3-N	F2-TW-0009956-22160-N
				2022-07-05	2022-07-05	2022-08-04	2022-09-13	2022-06-30	2022-09-13	2022-07-01	2022-07-01	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
				FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	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
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	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
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	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
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	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
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	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
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results  
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				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence	Residence	Field Sample ID:
				4109 Lounsbury Street		3281 Maloelap Street	3284 Maloelap Street	1061 McCurry Place	818 McFaddin Street	610 Meyerkord Loop					
				F2-TW-0009886-22160-3-N	F2-TW-0009886-22160-N	F2-TW-0009905-22160-N	F2-TW-0009906-22160-N	F2-TW-0009933-22160-N	F2-TW-0009942-22160-N	F2-TW-0009956-22160-3-N	F2-TW-0009956-22160-N				
				2022-07-05	2022-07-05	2022-08-04	2022-09-13	2022-06-30	2022-09-13	2022-07-01	2022-07-01				
				FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)				
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND				
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND				
	Bromoform	--	--	ND	ND	2.10	0.710	1.50	0.590	ND	ND				
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND				
	Dibromochloromethane	--	--	ND	ND	1.20	0.440	0.910	0.510	ND	ND				
	Total Trihalomethanes	80	MCL	ND	ND	3.30	1.15	2.41	1.10	ND	ND				

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		Location ID:	F2-MEYE3414	F2-MURR0656	F2-MURR0658		F2-MURR0664	F2-MURR0769	F2-MURR0771	F2-MURR0838	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	3414 Meyerkord Place	656 Murray Drive	658 Murray Drive		664 Murray Drive	769 Murray Drive	771 Murray Drive	838 Murray Drive	
		Field Sample ID:	F2-TW-0009978-22160-N	F2-TW-0009992-22160-N	F2-TW-0010072-22160-3-N	F2-TW-0010072-22160-N	F2-TW-0010073-22160-N	F2-TW-0010106-22160-N	F2-TW-0010108-22160-N	F2-TW-0010125-22160-N	
		Sample Date:	2022-08-04	2022-09-14	2022-09-12	2022-09-12	2022-09-13	2022-08-05	2022-09-07	2022-08-09	
		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								
Field Test (ppb)	Free Chlorine	4000	MCL	500	480	370	370	490	400	400	370
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	61.5	ND	ND	ND	ND	ND	ND	50.3
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	61.5	ND	ND	ND	ND	ND	ND	50.3
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	0.100	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.20	2.00	2.00	2.00	2.20	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.20	1.90	2.00	2.00	1.70	1.30	1.70	1.60
	Copper	1300	MCL	30.5	5.50	3.50	3.50	6.20	8.50	12.3	20.0
	Lead	15	MCL	0.450	0.290	0.150	0.140	0.720	0.410	0.210	2.40
	Mercury	2	MCL	ND	ND	ND	ND	ND	0.0250	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	0.490	ND	0.340
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-MEYE3414	F2-MURR0656	F2-MURR0658		F2-MURR0664	F2-MURR0769	F2-MURR0771	F2-MURR0838
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	3414 Meyerkord Place	656 Murray Drive	658 Murray Drive		664 Murray Drive	769 Murray Drive	771 Murray Drive	838 Murray Drive
				Field Sample ID:	F2-TW-0009978-22160-N	F2-TW-0009992-22160-N	F2-TW-0010072-22160-3-N	F2-TW-0010072-22160-N	F2-TW-0010073-22160-N	F2-TW-0010106-22160-N	F2-TW-0010108-22160-N	F2-TW-0010125-22160-N
				Sample Date:	2022-08-04	2022-09-14	2022-09-12	2022-09-12	2022-09-13	2022-08-05	2022-09-07	2022-08-09
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F2-MEYE3414	F2-MURR0656	F2-MURR0658		F2-MURR0664	F2-MURR0769	F2-MURR0771	F2-MURR0838
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	3414 Meyerjord Place	656 Murray Drive	658 Murray Drive		664 Murray Drive	769 Murray Drive	771 Murray Drive	838 Murray Drive
		Field Sample ID:	F2-TW-0009978-22160-N	F2-TW-0009992-22160-N	F2-TW-0010072-22160-3-N	F2-TW-0010072-22160-N	F2-TW-0010073-22160-N	F2-TW-0010106-22160-N	F2-TW-0010108-22160-N	F2-TW-0010125-22160-N
		Sample Date:	2022-08-04	2022-09-14	2022-09-12	2022-09-12	2022-09-13	2022-08-05	2022-09-07	2022-08-09
		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							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	0.360	ND
	Bromoform	--	--	0.790	0.410	ND	ND	0.270	0.750	0.900
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.580	0.330	ND	ND	ND	0.660	0.830
	Total Trihalomethanes	80	MCL	1.37	0.740	ND	ND	0.270	1.41	2.09

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		Location ID:	F2-MURR0856	F2-MURR0882		F2-MURR0902	F2-NOON4015	F2-NOON4017	F2-NOON4019	F2-NOON4032	
		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence	
		Address:	856 Murray Drive	882 Murray Drive		902 Murray Drive	4015 Noonan Street	4017 Noonan Street	4019 Noonan Street	4032 Noonan Street	
		Field Sample ID:	F2-TW-0010135-22160-N	F2-TW-0010152-22160-N	F2-TW-0010152-22160-N-R1	F2-TW-0010160-22160-N	F2-TW-0010394-22160-N	F2-TW-0010395-22160-N	F2-TW-0010397-22160-N	F2-TW-0010402-22160-N	
		Sample Date:	2022-07-01	2022-07-05	2022-07-11	2022-08-05	2022-09-14	2022-09-12	2022-09-12	2022-06-30	
		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								
Field Test (ppb)	Free Chlorine	4000	MCL	450	520	460	360	380	440	440	520
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	--	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	51.8	--	ND	75.3	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	51.8	--	ND	75.3	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	--	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	--	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.50	2.20	--	2.10	2.60	2.10	2.10	2.20
	Beryllium	4	MCL	ND	ND	--	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	--	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.40	1.00	--	1.30	2.10	1.90	1.90	1.20
	Copper	1300	MCL	18.6	5.80	--	14.9	9.70	7.30	6.80	3.70
	Lead	15	MCL	0.770	0.330	--	2.50	0.350	0.230	0.250	0.180
	Mercury	2	MCL	ND	ND	--	ND	0.0250	ND	ND	ND
	Selenium	50	MCL	ND	ND	--	0.310	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	--	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	--	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	--	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	--	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	--	ND	ND	ND	ND	ND



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

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		Location ID:	F2-MURR0856	F2-MURR0882		F2-MURR0902	F2-NOON4015	F2-NOON4017	F2-NOON4019	F2-NOON4032
		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence
		Address:	856 Murray Drive	882 Murray Drive		902 Murray Drive	4015 Noonan Street	4017 Noonan Street	4019 Noonan Street	4032 Noonan Street
		Field Sample ID:	F2-TW-0010135-22160-N	F2-TW-0010152-22160-N	F2-TW-0010152-22160-N-R1	F2-TW-0010160-22160-N	F2-TW-0010394-22160-N	F2-TW-0010395-22160-N	F2-TW-0010397-22160-N	F2-TW-0010402-22160-N
		Sample Date:	2022-07-01	2022-07-05	2022-07-11	2022-08-05	2022-09-14	2022-09-12	2022-09-12	2022-06-30
		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	F2-MURR0856	F2-MURR0882	F2-MURR0902	F2-NOON4015	F2-NOON4017	F2-NOON4019	F2-NOON4032
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	--	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	--	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	--	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	--	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	--	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	--	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	--	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	--	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	--	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	--	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	--	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	--	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	--	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	--	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	--	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	--	ND	0.780	ND	ND
	Dichloroacetic acid	--	--	ND	ND	--	ND	ND	ND	ND

**Summary of Chemistry Results  
Zone F2 Long Term Monitoring  
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		Location ID:	F2-MURR0856	F2-MURR0882		F2-MURR0902	F2-NOON4015	F2-NOON4017	F2-NOON4019	F2-NOON4032
		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence
		Address:	856 Murray Drive	882 Murray Drive		902 Murray Drive	4015 Noonan Street	4017 Noonan Street	4019 Noonan Street	4032 Noonan Street
		Field Sample ID:	F2-TW-0010135-22160-N	F2-TW-0010152-22160-N	F2-TW-0010152-22160-N-R1	F2-TW-0010160-22160-N	F2-TW-0010394-22160-N	F2-TW-0010395-22160-N	F2-TW-0010397-22160-N	F2-TW-0010402-22160-N
		Sample Date:	2022-07-01	2022-07-05	2022-07-11	2022-08-05	2022-09-14	2022-09-12	2022-09-12	2022-06-30
		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							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	--	ND	0.780	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	0.540	ND	0.370	ND
	Bromoform	--	--	1.10	0.560	--	1.50	0.790	0.820	0.370
	Chloroform	--	--	ND	ND	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.790	ND	--	1.40	0.680	0.750	0.300
	Total Trihalomethanes	80	MCL	1.89	0.560	--	3.44	1.47	1.94	0.670

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		Location ID:	F2-NOON4049	F2-NYEC1824	F2-NYEC1826	F2-NYEP1938	F2-OCAL1908	F2-OCAL1929	F2-PETE3214	F2-PETE3236	
		Location Type:	Residence	Residence	Residence	Residential Child Care	Residence	Residence	Residence	Residence	
		Address:	4049 Noonan Street	1824 Nye Circle	1826 Nye Circle	1938 Nye Place (CDH)	1908 O'Callahan Street	1929 O'Callahan Street	3214 Peterson Court	3236 Peterson Court	
		Field Sample ID:	F2-TW-0010410-22160-N	F2-TW-0010442-22160-N	F2-TW-0010443-22160-N	F2-TW-0010449-22160-N	F2-TW-0010456-22160-N	F2-TW-0010467-22160-N	F2-TW-0010543-22160-N	F2-TW-0010554-22160-N	
		Sample Date:	2022-06-30	2022-07-05	2022-09-07	2022-08-09	2022-09-13	2022-09-14	2022-09-07	2022-07-01	
		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								
Field Test (ppb)	Free Chlorine	4000	MCL	450	480	270	480	530	400	400	390
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	81.3	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	81.3	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.880	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.20	2.20	2.10	2.00	2.00	2.10	2.10	2.20
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.50	1.40	1.70	1.40	2.00	1.90	1.70	1.20
	Copper	1300	MCL	5.70	38.5	56.0	63.2	3.60	2.80	20.5	16.2
	Lead	15	MCL	0.230	0.220	0.240	0.540	0.390	0.130	ND	ND
	Mercury	2	MCL	ND	0.0290	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.00	0.830	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	1.60
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-NOON4049	F2-NYEC1824	F2-NYEC1826	F2-NYEP1938	F2-OCAL1908	F2-OCAL1929	F2-PETE3214	F2-PETE3236
				Location Type:	Residence	Residence	Residence	Residential Child Care	Residence	Residence	Residence	Residence
				Address:	4049 Noonan Street	1824 Nye Circle	1826 Nye Circle	1938 Nye Place (CDH)	1908 O'Callahan Street	1929 O'Callahan Street	3214 Peterson Court	3236 Peterson Court
				Field Sample ID:	F2-TW-0010410-22160-N	F2-TW-0010442-22160-N	F2-TW-0010443-22160-N	F2-TW-0010449-22160-N	F2-TW-0010456-22160-N	F2-TW-0010467-22160-N	F2-TW-0010543-22160-N	F2-TW-0010554-22160-N
				Sample Date:	2022-06-30	2022-07-05	2022-09-07	2022-08-09	2022-09-13	2022-09-14	2022-09-07	2022-07-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results  
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		Location Type:	Residence	Residence	Residence	Residential Child Care	Residence	Residence	Residence	Residence
		Address:	4049 Noonan Street	1824 Nye Circle	1826 Nye Circle	1938 Nye Place (CDH)	1908 O'Callahan Street	1929 O'Callahan Street	3214 Peterson Court	3236 Peterson Court
		Field Sample ID:	F2-TW-0010410-22160-N	F2-TW-0010442-22160-N	F2-TW-0010443-22160-N	F2-TW-0010449-22160-N	F2-TW-0010456-22160-N	F2-TW-0010467-22160-N	F2-TW-0010543-22160-N	F2-TW-0010554-22160-N
		Sample Date:	2022-06-30	2022-07-05	2022-09-07	2022-08-09	2022-09-13	2022-09-14	2022-09-07	2022-07-01
		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							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.590	0.630	2.10	0.810	0.410	0.480	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.600	0.490	ND	0.330	ND
	Total Trihalomethanes	80	MCL	0.590	0.630	2.70	1.30	0.410	0.810	ND

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		Location ID:	F2-PETE3244	F2-POOL0643	F2-POOL0687	F2-RAMA0809		F2-RAMA0810		F2-RAMA0813	
		Location Type:	Residence	Residence	Residence	Residence		Residence		Residence	
		Address:	3244 Peterson Court	643 Pool Street	687 Pool Street	809 Ramage Street		810 Ramage Street		813 Ramage Street	
		Field Sample ID:	F2-TW-0010558-22160-N	F2-TW-0010824-22160-N	F2-TW-0010834-22160-N	F2-TW-0010846-22160-N	F2-TW-0010846-22160-N-R1	F2-TW-0010847-22160-3-N	F2-TW-0010847-22160-N	F2-TW-0010848-22160-N	
		Sample Date:	2022-06-30	2022-08-04	2022-08-04	2022-09-13	2022-09-16	2022-07-07	2022-07-07	2022-08-05	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	FD (Field Duplicate)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	450	490	510	410	580	300	300	520
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	--	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	65.3	54.0	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	65.3	54.0	ND	ND	--	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Barium	2000	MCL	2.20	2.20	2.10	2.20	--	1.90	1.90	2.30
	Beryllium	4	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Chromium	100	MCL	1.20	1.20	1.30	1.90	--	0.930	1.00	1.30
	Copper	1300	MCL	29.8	4.50	6.90	3.60	--	2.40	2.40	3.00
	Lead	15	MCL	0.260	0.320	0.430	0.140	--	0.160	0.160	0.180
	Mercury	2	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	--	ND	ND	0.510
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	--	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	--	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	--	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	--	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-PETE3244	F2-POOL0643	F2-POOL0687	F2-RAMA0809		F2-RAMA0810		F2-RAMA0813
				Location Type:	Residence	Residence	Residence	Residence		Residence		Residence
				Address:	3244 Peterson Court	643 Pool Street	687 Pool Street	809 Ramage Street		810 Ramage Street		813 Ramage Street
				Field Sample ID:	F2-TW-0010558-22160-N	F2-TW-0010824-22160-N	F2-TW-0010834-22160-N	F2-TW-0010846-22160-N	F2-TW-0010846-22160-N-R1	F2-TW-0010847-22160-3-N	F2-TW-0010847-22160-N	F2-TW-0010848-22160-N
				Sample Date:	2022-06-30	2022-08-04	2022-08-04	2022-09-13	2022-09-16	2022-07-07	2022-07-07	2022-08-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND

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

**Drinking Water Samples collected in June-December 2022 from Residences in Zone F2**

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-PETE3244	F2-POOL0643	F2-POOL0687	F2-RAMA0809		F2-RAMA0810		F2-RAMA0813		
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence	Residence	Residence
					3244 Peterson Court	643 Pool Street	687 Pool Street	809 Ramage Street		810 Ramage Street		813 Ramage Street		
					F2-TW-0010558-22160-N	F2-TW-0010824-22160-N	F2-TW-0010834-22160-N	F2-TW-0010846-22160-N	F2-TW-0010846-22160-N-R1	F2-TW-0010847-22160-3-N	F2-TW-0010847-22160-N	F2-TW-0010848-22160-N		
					2022-06-30	2022-08-04	2022-08-04	2022-09-13	2022-09-16	2022-07-07	2022-07-07	2022-08-05		
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	FD (Field Duplicate)	N (Normal)	N (Normal)		
					ND	ND	ND	ND	--	ND	ND	ND		
					60	MCL	ND	ND	--	ND	ND	ND		
					ND	ND	ND	--	ND	ND	ND	ND		
					0.860	0.650	0.530	--	0.430	1.10	0.540	0.630		
					ND	ND	ND	--	ND	ND	ND	ND		
					ND	0.550	ND	--	0.330	0.530	ND	0.520		
					80	MCL	0.860	1.20	0.530	--	0.760	1.63	0.540	1.15



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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-SAND0707	F2-SCHM2754	F2-SCHM2763		F2-SCHM2767	F2-SCHM2790	F2-SHIE3273	F2-SHIE5256
				Location Type:	Residence	Residential Child Care	Residence		Residence	Residence	Residence	Residence
				Address:	707 Sanders Circle	2754 Schmitt Parkway (CDH)	2763 Schmitt Parkway		2767 Schmitt Parkway	2790 Schmitt Parkway	3273 Shields Lane	5256 Shields Street
				Field Sample ID:	F2-TW-0010865-22160-N	F2-TW-0010877-22160-N	F2-TW-0010879-22160-3-N	F2-TW-0010879-22160-N	F2-TW-0010881-22160-N	F2-TW-0010892-22160-N	F2-TW-0010896-22160-N	F2-TW-0010914-22160-N
				Sample Date:	2022-08-03	2022-09-07	2022-08-04	2022-08-04	2022-07-05	2022-07-05	2022-09-15	2022-09-13
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	430	380	360	360	770	460	390	520	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	70.5	53.1	66.2	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	70.5	53.1	66.2	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	0.920	0.790	ND	ND	ND
	Barium	2000	MCL	2.40	2.00	2.00	2.10	2.10	2.20	2.40	2.00	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.40	1.70	1.20	1.30	1.50	1.10	1.80	1.80	
	Copper	1300	MCL	4.90	4.50	3.00	3.30	5.40	3.60	7.10	18.0	
	Lead	15	MCL	0.480	ND	0.320	0.350	0.240	ND	0.360	0.160	
	Mercury	2	MCL	ND	ND	ND	ND	0.0260	0.0270	ND	ND	ND
	Selenium	50	MCL	0.540	ND	ND	ND	0.870	0.670	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	0.460	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-SAND0707	F2-SCHM2754	F2-SCHM2763		F2-SCHM2767	F2-SCHM2790	F2-SHIE3273	F2-SHIE5256
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					707 Sanders Circle	2754 Schmitt Parkway (CDH)	2763 Schmitt Parkway		2767 Schmitt Parkway	2790 Schmitt Parkway	3273 Shields Lane	5256 Shields Street
					F2-TW-0010865-22160-N	F2-TW-0010877-22160-N	F2-TW-0010879-22160-3-N	F2-TW-0010879-22160-N	F2-TW-0010881-22160-N	F2-TW-0010892-22160-N	F2-TW-0010896-22160-N	F2-TW-0010914-22160-N
					2022-08-03	2022-09-07	2022-08-04	2022-08-04	2022-07-05	2022-07-05	2022-09-15	2022-09-13
					N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Zone F2 Long Term Monitoring  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-SAND0707	F2-SCHM2754	F2-SCHM2763		F2-SCHM2767	F2-SCHM2790	F2-SHIE3273	F2-SHIE5256
				Location Type:	Residence	Residential Child Care	Residence		Residence	Residence	Residence	Residence
				Address:	707 Sanders Circle	2754 Schmitt Parkway (CDH)	2763 Schmitt Parkway		2767 Schmitt Parkway	2790 Schmitt Parkway	3273 Shields Lane	5256 Shields Street
				Field Sample ID:	F2-TW-0010865-22160-N	F2-TW-0010877-22160-N	F2-TW-0010879-22160-3-N	F2-TW-0010879-22160-N	F2-TW-0010881-22160-N	F2-TW-0010892-22160-N	F2-TW-0010896-22160-N	F2-TW-0010914-22160-N
				Sample Date:	2022-08-03	2022-09-07	2022-08-04	2022-08-04	2022-07-05	2022-07-05	2022-09-15	2022-09-13
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.20	0.280	ND	ND	0.590	0.690	0.310	0.300	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.890	ND	ND	0.500	ND	0.560	ND	ND	
	Total Trihalomethanes	80	MCL	2.09	0.280	ND	0.500	0.590	1.25	0.310	0.300	

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		Location ID:	F2-SHIE5286	F2-SHIE5324	F2-SIBL0724	F2-SNYD3148	F2-SNYD3194		F2-STOW2563	F2-STOW2570	
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence	
		Address:	5286 Shields Street	5324 Shields Street	724 Sibley Street	3148 Snyder Court	3194 Snyder Court		2563 Stowell Circle	2570 Stowell Circle	
		Field Sample ID:	F2-TW-0010919-22160-N	F2-TW-0010928-22160-N	F2-TW-0010947-22160-N	F2-TW-0010575-22160-N	F2-TW-0010968-22160-3-N	F2-TW-0010968-22160-N	F2-TW-0010975-22160-N	F2-TW-0010978-22160-N	
		Sample Date:	2022-06-30	2022-07-05	2022-06-30	2022-07-01	2022-06-30	2022-06-30	2022-08-04	2022-09-07	
		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	220	530	530	210	240	240	430	430
Field Test (ppb)	Free Chlorine	4000	MCL	220	530	530	210	240	240	430	430
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	55.5	90.1
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	55.5	90.1
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.920	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.00	2.20	2.30	2.30	2.40	2.10	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.10	1.50	1.20	1.20	1.20	1.50	1.60	1.60
	Copper	1300	MCL	11.2	18.4	4.00	13.7	52.8	63.1	5.10	4.90
	Lead	15	MCL	0.290	0.580	0.180	ND	0.250	0.250	0.340	0.170
	Mercury	2	MCL	ND	0.0470	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.380	0.920	ND	0.340	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F2-SHIE5286	F2-SHIE5324	F2-SIBL0724	F2-SNYD3148	F2-SNYD3194		F2-STOW2563	F2-STOW2570
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
		Address:	5286 Shields Street	5324 Shields Street	724 Sibley Street	3148 Snyder Court	3194 Snyder Court		2563 Stowell Circle	2570 Stowell Circle
		Field Sample ID:	F2-TW-0010919-22160-N	F2-TW-0010928-22160-N	F2-TW-0010947-22160-N	F2-TW-0010575-22160-N	F2-TW-0010968-22160-3-N	F2-TW-0010968-22160-N	F2-TW-0010975-22160-N	F2-TW-0010978-22160-N
		Sample Date:	2022-06-30	2022-07-05	2022-06-30	2022-07-01	2022-06-30	2022-06-30	2022-08-04	2022-09-07
		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							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F2-SHIE5286	F2-SHIE5324	F2-SIBL0724	F2-SNYD3148	F2-SNYD3194		F2-STOW2563	F2-STOW2570
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
		Address:	5286 Shields Street	5324 Shields Street	724 Sibley Street	3148 Snyder Court	3194 Snyder Court		2563 Stowell Circle	2570 Stowell Circle
		Field Sample ID:	F2-TW-0010919-22160-N	F2-TW-0010928-22160-N	F2-TW-0010947-22160-N	F2-TW-0010575-22160-N	F2-TW-0010968-22160-3-N	F2-TW-0010968-22160-N	F2-TW-0010975-22160-N	F2-TW-0010978-22160-N
		Sample Date:	2022-06-30	2022-07-05	2022-06-30	2022-07-01	2022-06-30	2022-06-30	2022-08-04	2022-09-07
		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							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.780	7.30	1.20	3.20	2.60	2.30	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.640	0.970	0.870	1.40	1.10	0.990	ND
	Total Trihalomethanes	80	MCL	1.42	8.27	2.07	4.60	3.70	3.29	ND

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

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		<b>Location ID:</b>		F2-STOW2579		F2-STOW2580	F2-STOW2594	F2-STOW2595	F2-STOW2597	F2-STOW2603	F2-STOW2605
		<b>Location Type:</b>		Residence		Residence	Residence	Residence	Residence	Residence	Residence
		<b>Address:</b>		2579 Stowell Circle		2580 Stowell Circle	2594 Stowell Circle	2595 Stowell Circle	2597 Stowell Circle	2603 Stowell Circle	2605 Stowell Circle
		<b>Field Sample ID:</b>		F2-TW-0010981-22160-3-N	F2-TW-0010981-22160-N	F2-TW-0010982-22160-N	F2-TW-0010990-22160-N	F2-TW-0010991-22160-N	F2-TW-0010992-22160-N	F2-TW-0009238-22160-N	F2-TW-0009239-22160-N
		<b>Sample Date:</b>		2022-09-08	2022-09-08	2022-09-08	2022-09-08	2022-07-28	2022-09-07	2022-09-07	2022-09-08
		<b>Sample Type:</b>		FD (Field Duplicate)	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>								
Field Test (ppb)	Free Chlorine	4000	MCL	290	290	490	430	460	480	460	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	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 Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.30	2.30	2.10	2.10	2.20	2.00	2.00	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.70	1.60	1.70	1.80	1.10	1.70	1.70	1.70
	Copper	1300	MCL	36.0	34.9	5.30	4.60	6.20	3.60	2.30	2.70
	Lead	15	MCL	ND	ND	0.230	0.240	0.340	ND	0.370	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	0.530	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F2-STOW2579		F2-STOW2580	F2-STOW2594	F2-STOW2595	F2-STOW2597	F2-STOW2603	F2-STOW2605
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	2579 Stowell Circle		2580 Stowell Circle	2594 Stowell Circle	2595 Stowell Circle	2597 Stowell Circle	2603 Stowell Circle	2605 Stowell Circle
		Field Sample ID:	F2-TW-0010981-22160-3-N	F2-TW-0010981-22160-N	F2-TW-0010982-22160-N	F2-TW-0010990-22160-N	F2-TW-0010991-22160-N	F2-TW-0010992-22160-N	F2-TW-0009238-22160-N	F2-TW-0009239-22160-N
		Sample Date:	2022-09-08	2022-09-08	2022-09-08	2022-09-08	2022-07-28	2022-09-07	2022-09-07	2022-09-08
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	1.20	1.10	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	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>		2579 Stowell Circle		2580 Stowell Circle		2594 Stowell Circle		2595 Stowell Circle		2597 Stowell Circle		2603 Stowell Circle		2605 Stowell Circle	
		<b>Field Sample ID:</b>		F2-TW-0010981-22160-3-N	F2-TW-0010981-22160-N	F2-TW-0010982-22160-N	F2-TW-0010990-22160-N	F2-TW-0010991-22160-N	F2-TW-0010992-22160-N	F2-TW-0009238-22160-N	F2-TW-0009239-22160-N						
		<b>Sample Date:</b>		2022-09-08	2022-09-08	2022-09-08	2022-09-08	2022-07-28	2022-09-07	2022-09-07	2022-09-08						
		<b>Sample Type:</b>		FD (Field Duplicate)	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>														
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	1.20	1.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.510	0.480	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	3.00	3.00	0.380	0.480	0.790	0.540	0.530	0.450						
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.80	1.70	0.320	0.410	0.590	0.370	0.340	0.330						
	Total Trihalomethanes	80	MCL	5.31	5.18	0.700	0.890	1.38	0.910	0.870	0.780						

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		Location ID:	F2-STOW2620	F2-STOW2669	F2-STOW2707	F2-STOW2758	F2-STOW2792	F2-TAPP2809	F2-TIAR1703	F2-TIAR1717	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	2620 Stowell Circle	2669 Stowell Circle	2707 Stowell Circle	2758 Stowell Circle	2792 Stowell Circle	2809 Tapp Street	1703 Tiare Court	1717 Tiare Court	
		Field Sample ID:	F2-TW-0009245-22160-N	F2-TW-0009257-22160-N	F2-TW-0009270-22160-N	F2-TW-0009282-22160-N	F2-TW-0009296-22160-N	F2-TW-0009308-22160-N	F2-TW-0009313-22160-N	F2-TW-0009319-22160-N	
		Sample Date:	2022-08-04	2022-08-05	2022-08-05	2022-06-30	2022-08-04	2022-11-11	2022-09-13	2022-06-30	
		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								
Field Test (ppb)	Free Chlorine	4000	MCL	380	520	330	690	500	580	290	220
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	66.5	ND	61.7	ND	66.1	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	60.9	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	66.5	ND	61.7	ND	66.1	60.9	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.20	2.20	2.20	2.30	2.10	2.10	2.10	2.30
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.30	1.50	1.30	1.20	1.20	2.00	1.90	1.30
	Copper	1300	MCL	8.60	5.00	21.6	2.10	44.3	3.70	156	72.9
	Lead	15	MCL	0.230	0.400	0.320	ND	0.390	0.310	ND	0.430
	Mercury	2	MCL	ND	0.0270	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	0.420	0.460	ND	ND	0.460	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results  
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		Location ID:	F2-STOW2620	F2-STOW2669	F2-STOW2707	F2-STOW2758	F2-STOW2792	F2-TAPP2809	F2-TIAR1703	F2-TIAR1717
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	2620 Stowell Circle	2669 Stowell Circle	2707 Stowell Circle	2758 Stowell Circle	2792 Stowell Circle	2809 Tapp Street	1703 Tiare Court	1717 Tiare Court
		Field Sample ID:	F2-TW-0009245-22160-N	F2-TW-0009257-22160-N	F2-TW-0009270-22160-N	F2-TW-0009282-22160-N	F2-TW-0009296-22160-N	F2-TW-0009308-22160-N	F2-TW-0009313-22160-N	F2-TW-0009319-22160-N
		Sample Date:	2022-08-04	2022-08-05	2022-08-05	2022-06-30	2022-08-04	2022-11-11	2022-09-13	2022-06-30
		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							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	1.50	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	2620 Stowell Circle	2669 Stowell Circle	2707 Stowell Circle	2758 Stowell Circle	2792 Stowell Circle	2809 Tapp Street	1703 Tiare Court	1717 Tiare Court
		Field Sample ID:	F2-TW-0009245-22160-N	F2-TW-0009257-22160-N	F2-TW-0009270-22160-N	F2-TW-0009282-22160-N	F2-TW-0009296-22160-N	F2-TW-0009308-22160-N	F2-TW-0009313-22160-N	F2-TW-0009319-22160-N
		Sample Date:	2022-08-04	2022-08-05	2022-08-05	2022-06-30	2022-08-04	2022-11-11	2022-09-13	2022-06-30
		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							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.580	ND	ND	ND	ND
	Bromoform	--	--	0.790	0.830	2.30	0.960	0.510	0.290	0.900
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.590	0.590	1.70	ND	ND	0.330	0.360
	Total Trihalomethanes	80	MCL	1.38	1.42	4.58	0.960	0.510	0.620	1.26

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N (Grab, Resample) = Additional follow-up sample

				Location ID:	F2-TIAR1732	F2-VAES3028	F2-VAES3066
				Location Type:	Residence	Residence	Residence
				Address:	1732 Tiare Court	3028 Vaessen Court	3066 Vaessen Court
				Field Sample ID:	F2-TW-0009323-22160-N	F2-TW-0009328-22160-N	F2-TW-0009347-22160-N
				Sample Date:	2022-09-12	2022-09-13	2022-08-04
				Sample Type:	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Field Test (ppb)	Free Chlorine	4000	MCL	290	370	420	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	59.5	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	59.5	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	
	Barium	2000	MCL	2.10	2.10	2.00	
	Beryllium	4	MCL	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	
	Chromium	100	MCL	1.90	1.90	1.30	
	Copper	1300	MCL	124	27.6	23.6	
	Lead	15	MCL	1.20	ND	ND	
	Mercury	2	MCL	ND	ND	ND	
	Selenium	50	MCL	ND	ND	0.330	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	2.00	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	

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

**Drinking Water Samples collected in June-December 2022 from Residences in Zone F2**

<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)
§ - 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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:
				F2-TIAR1732	F2-VAES3028	F2-VAES3066
				Residence	Residence	Residence
				1732 Tiare Court	3028 Vaessen Court	3066 Vaessen Court
				F2-TW-0009323-22160-N	F2-TW-0009328-22160-N	F2-TW-0009347-22160-N
				2022-09-12	2022-09-13	2022-08-04
				N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND
	Dibromoacetic acid	--	--	0.680	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND

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

**Drinking Water Samples collected in June-December 2022 from Residences in Zone F2**

<b>Notes:</b>
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		Location ID:	F2-TIAR1732	F2-VAES3028	F2-VAES3066	
		Location Type:	Residence	Residence	Residence	
		Address:	1732 Tiare Court	3028 Vaessen Court	3066 Vaessen Court	
		Field Sample ID:	F2-TW-0009323-22160-N	F2-TW-0009328-22160-N	F2-TW-0009347-22160-N	
		Sample Date:	2022-09-12	2022-09-13	2022-08-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	0.680	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND
	Bromoform	--	--	7.20	0.290	ND
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	0.710	ND	ND
	Total Trihalomethanes	80	MCL	7.91	0.290	ND

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

**Drinking Water Samples collected in June-December 2022 from Child Development Centers in Zone F2**

<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)
§ - 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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-BLDG1928		F2-BLDG4655	
				Location ID:	Location Type:	Location ID:	Location Type:
				Child Development Center		Child Development Center	
				Building 1928,CHILD DEVELOPMT CENTER (530 PELTIER AVE)		Building 4655,CATLIN SCHOOL AGE CENTER	
				F2-TW-0014145-22160-N-1	F2-TW-0014145-22160-N-2	F2-TW-0014156-22160-N-1	F2-TW-0014156-22160-N-2
				2022-10-05	2022-10-05	2022-09-06	2022-09-06
				N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	120-310	120-310	70.0-170	70.0-170
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	62.7	55.2	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	62.7	55.2	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.10	2.40
	Beryllium	4	MCL	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND
	Chromium	100	MCL	1.90	1.90	1.40	1.50
	Copper	1300	MCL	39.4	50.3	201	65.1
	Lead	15	MCL	ND	ND	0.210	0.220
	Mercury	2	MCL	0.0490	0.0600	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND
Naphthalene	17	EAL	ND	ND	ND	ND	



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

**Drinking Water Samples collected in June-December 2022 from Child Development Centers in Zone F2**

<b>Notes:</b>
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N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-BLDG1928		F2-BLDG4655		
				Location ID:	Location Type:	Location ID:	Location Type:	
				Child Development Center		Child Development Center		
				Building 1928,CHILD DEVELOPMT CENTER (530 PELTIER AVE)		Building 4655,CATLIN SCHOOL AGE CENTER		
				Field Sample ID:	F2-TW-0014145-22160-N-1	F2-TW-0014145-22160-N-2	F2-TW-0014156-22160-N-1	F2-TW-0014156-22160-N-2
				Sample Date:	2022-10-05	2022-10-05	2022-09-06	2022-09-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	
	Chlorobenzene	100	MCL	ND	ND	ND	ND	
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	
	Methylene chloride	5	MCL	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	
	Styrene	100	MCL	ND	ND	ND	ND	
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	

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

**Drinking Water Samples collected in June-December 2022 from Child Development Centers in Zone F2**

<b>Notes:</b>
ND = Not Detected
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EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-BLDG1928		F2-BLDG4655	
				F2-TW-0014145-22160-N-1	F2-TW-0014145-22160-N-2	F2-TW-0014156-22160-N-1	F2-TW-0014156-22160-N-2
				<b>Location ID:</b> F2-BLDG1928		F2-BLDG4655	
				<b>Location Type:</b> Child Development Center		Child Development Center	
				<b>Address:</b> Building 1928,CHILD DEVELOPMT CENTER (530 PELTIER AVE)		Building 4655,CATLIN SCHOOL AGE CENTER	
				<b>Field Sample ID:</b>	F2-TW-0014145-22160-N-1	F2-TW-0014156-22160-N-1	F2-TW-0014156-22160-N-2
				<b>Sample Date:</b>	2022-10-05	2022-10-05	2022-09-06
				<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Vinyl chloride	2	MCL	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	0.920
	Dichloroacetic acid	--	--	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	0.920
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	0.330
	Bromoform	--	--	0.300	ND	1.30	4.30
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.540	1.30
	Total Trihalomethanes	80	MCL	0.300	ND	1.84	5.93

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

**Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone F2**

<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)
§ - 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

		Location ID: F2-BLDG0603									
		Location Type: Non-Residence									
		Address: Building 603, POOL BATH HOUSE POOL Street									
		Field Sample ID:	F2-TW-0014192-22160-N	F2-TW-0014192-22160-N-1	F2-TW-0014192-22160-N-1-R1	F2-TW-0014192-22160-N-2	F2-TW-0014192-22160-N-2-R1	F2-TW-0014192-22160-N-3	F2-TW-0014192-22160-N-3-R1	F2-TW-0014192-22160-N-R1	
		Sample Date:	2022-09-06	2022-09-12	2022-09-16	2022-09-12	2022-09-16	2022-09-12	2022-09-16	2022-09-12	
		Sample Type:	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	550	430-450	500-520	430-450	500-520	430-450	500-520	430-450
Field Test (ppb)	Free Chlorine	4000	MCL	550	430-450	500-520	430-450	500-520	430-450	500-520	430-450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	--	--	--	--	--	--	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	--	--	--	--	--	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	--	--	--	--	--	--
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	--	--	--	--	--	--	--
	Petroleum Hydrocarbons, Total	266	ISP	ND	--	--	--	--	--	--	--
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.40	2.10	2.10	2.20	2.10	2.10	2.00	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	0.0500	ND	ND	ND	ND
	Chromium	100	MCL	2.30	1.80	2.10	2.10	2.00	1.90	2.10	2.00
	Copper	1300	MCL	78.7	8.60	1.80	12.9	1.90	5.80	1.80	4.40
	Lead	15	MCL	42.0 §	5.40	0.290	20.6 §	0.250	3.70	0.530	2.00
	Mercury	2	MCL	ND	--	--	--	--	--	--	--
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	2	MCL	0.120	ND	ND	ND	ND	ND	ND	0.0520	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	--	--	--	--	--	--	--
	2-Methylnaphthalene	10	EAL	ND	--	--	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	--	--	--	--	--	--
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	--	--	--	--	--	--	--
	Naphthalene	17	EAL	ND	--	--	--	--	--	--	--
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	--	--	--	--	--	--	--
	1,1,2-Trichloroethane	5	MCL	ND	--	--	--	--	--	--	--

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

**Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone F2**

<b>Notes:</b>
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§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample

				<b>Location ID:</b> F2-BLDG0603 <b>Location Type:</b> Non-Residence <b>Address:</b> Building 603, POOL BATH HOUSE POOL Street								
				<b>Field Sample ID:</b>	F2-TW-0014192-22160-N	F2-TW-0014192-22160-N-1	F2-TW-0014192-22160-N-1-R1	F2-TW-0014192-22160-N-2	F2-TW-0014192-22160-N-2-R1	F2-TW-0014192-22160-N-3	F2-TW-0014192-22160-N-3-R1	F2-TW-0014192-22160-N-R1
				<b>Sample Date:</b>	2022-09-06	2022-09-12	2022-09-16	2022-09-12	2022-09-16	2022-09-12	2022-09-16	2022-09-12
				<b>Sample Type:</b>	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>									
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	--	--	--	--	--	--	--	--
	1,2,4-Trichlorobenzene	70	MCL	ND	--	--	--	--	--	--	--	--
	1,2-Dichlorobenzene	600	MCL	ND	--	--	--	--	--	--	--	--
	1,2-Dichloroethane	5	MCL	ND	--	--	--	--	--	--	--	--
	1,2-Dichloroethene (Total)	70	MCL	ND	--	--	--	--	--	--	--	--
	1,2-Dichloropropane	5	MCL	ND	--	--	--	--	--	--	--	--
	1,4-Dichlorobenzene	75	MCL	ND	--	--	--	--	--	--	--	--
	Benzene	5	MCL	ND	--	--	--	--	--	--	--	--
	Carbon Tetrachloride	5	MCL	ND	--	--	--	--	--	--	--	--
	Chlorobenzene	100	MCL	ND	--	--	--	--	--	--	--	--
	cis-1,2-Dichloroethene	70	MCL	ND	--	--	--	--	--	--	--	--
	Ethylbenzene	700	MCL	ND	--	--	--	--	--	--	--	--
	m,p-Xylene	--	--	ND	--	--	--	--	--	--	--	--
	Methylene chloride	5	MCL	ND	--	--	--	--	--	--	--	--
	o-Xylene	--	--	ND	--	--	--	--	--	--	--	--
	Styrene	100	MCL	ND	--	--	--	--	--	--	--	--
	Tetrachloroethene (PCE)	5	MCL	ND	--	--	--	--	--	--	--	--
	Toluene	1000	MCL	ND	--	--	--	--	--	--	--	--
	trans-1,2-Dichloroethene	100	MCL	ND	--	--	--	--	--	--	--	--
	Trichloroethene (TCE)	5	MCL	ND	--	--	--	--	--	--	--	--
Vinyl chloride	2	MCL	ND	--	--	--	--	--	--	--	--	
Xylenes, Total	10000	MCL	ND	--	--	--	--	--	--	--	--	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	--	--	--	--	--	--	--	--
	Chloroacetic acid	--	--	ND	--	--	--	--	--	--	--	--

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

**Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone F2**

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§ - Exceeds Screening Level
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N (Grab, Resample) = Additional follow-up sample

		Location ID:	F2-BLDG0603							
		Location Type:	Non-Residence							
		Address:	Building 603, POOL BATH HOUSE POOL Street							
		Field Sample ID:	F2-TW-0014192-22160-N	F2-TW-0014192-22160-N-1	F2-TW-0014192-22160-N-1-R1	F2-TW-0014192-22160-N-2	F2-TW-0014192-22160-N-2-R1	F2-TW-0014192-22160-N-3	F2-TW-0014192-22160-N-3-R1	F2-TW-0014192-22160-N-R1
		Sample Date:	2022-09-06	2022-09-12	2022-09-16	2022-09-12	2022-09-16	2022-09-12	2022-09-16	2022-09-12
		Sample Type:	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	--	--	--	--	--	--
	Dichloroacetic acid	--	--	ND	--	--	--	--	--	--
	Trichloroacetic acid	--	--	ND	--	--	--	--	--	--
	Total Haloacetic acids	60	MCL	ND	--	--	--	--	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	--	--	--	--	--
	Bromoform	--	--	0.890	--	--	--	--	--	--
	Chloroform	--	--	ND	--	--	--	--	--	--
	Dibromochloromethane	--	--	0.520	--	--	--	--	--	--
	Total Trihalomethanes	80	MCL	1.41	--	--	--	--	--	--

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

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		Location ID:	F2-BLDG0603	F2-BLDG0893	F2-BLDG3349	F2-BLDG606-POO	F2-BLDG6890	F2-BLDG7751	
		Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	
		Address:	Building 603, POOL BATH HOUSE POOL Street	Building 893, GOLF COURSE MAINT TRNG FAC	Building 3349, LEARNING SERVICE CENTER (3349 Catlin Drive)	Building 606-POO, COMMUNITY CENTER POOL Street	Building 6890, NEX MINI-MART HALSEY	Building 7751, Radford Terrace Country Club (811 Murray Drive)	
		Field Sample ID:	F2-TW-0014192-22160-N-R2	F2-TW-0014141-22160-N	F2-TW-0014155-22160-N	F2-TW-0014203-22160-N	F2-TW-0014157-22160-N	F2-TW-0014158-22160-N	
		Sample Date:	2022-09-16	2022-09-06	2022-09-06	2022-09-06	2022-09-06	2022-09-06	
		Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F2-BLDG0603	F2-BLDG0893	F2-BLDG3349	F2-BLDG606-POO	F2-BLDG6890	F2-BLDG7751
Field Test (ppb)	Free Chlorine	4000	MCL	500-520	330	210	240	260	510
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	--	ND	ND	ND	ND	200
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	50.8	50.3	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	--	ND	ND	50.8	50.3	ND
Metals (ppb)	Antimony	6	MCL	0.130	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.40	2.60	2.00	2.10	2.20	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	2.20	1.60	1.70	1.70	1.80	1.70
	Copper	1300	MCL	1.90	49.6	86.7	27.2	42.8	3.70
	Lead	15	MCL	0.630	ND	0.400	0.600	0.130	0.410
	Mercury	2	MCL	--	ND	ND	ND	ND	0.120
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	--	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	--	ND	ND	ND	ND	ND

**Summary of Chemistry Results  
Zone F2 Long Term Monitoring  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-BLDG0603	F2-BLDG0893	F2-BLDG3349	F2-BLDG606-POO	F2-BLDG6890	F2-BLDG7751
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence
				Address:	Building 603, POOL BATH HOUSE POOL Street	Building 893, GOLF COURSE MAINT TRNG FAC	Building 3349, LEARNING SERVICE CENTER (3349 Catlin Drive)	Building 606-POO, COMMUNITY CENTER POOL Street	Building 6890, NEX MINI-MART HALSEY	Building 7751, Radford Terrace Country Club (811 Murray Drive)
				Field Sample ID:	F2-TW-0014192-22160-N-R2	F2-TW-0014141-22160-N	F2-TW-0014155-22160-N	F2-TW-0014203-22160-N	F2-TW-0014157-22160-N	F2-TW-0014158-22160-N
				Sample Date:	2022-09-16	2022-09-06	2022-09-06	2022-09-06	2022-09-06	2022-09-06
				Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1,2-Trichloroethane	5	MCL	--	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	--	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	--	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	--	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	--	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	--	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	--	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	--	1.00	ND	ND	ND	ND	ND
	Benzene	5	MCL	--	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	--	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	--	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	--	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	--	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	--	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	--	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5	MCL	--	ND	ND	ND	ND	ND	ND	
Vinyl chloride	2	MCL	--	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results  
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		Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence
		Address:	Building 603, POOL BATH HOUSE POOL Street	Building 893, GOLF COURSE MAINT TRNG FAC	Building 3349, LEARNING SERVICE CENTER (3349 Catlin Drive)	Building 606-POO, COMMUNITY CENTER POOL Street	Building 6890, NEX MINI-MART HALSEY	Building 7751, Radford Terrace Country Club (811 Murray Drive)
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		Sample Date:	2022-09-16	2022-09-06	2022-09-06	2022-09-06	2022-09-06	2022-09-06
		Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	--	ND	ND	ND	ND
	Dibromoacetic acid	--	--	--	ND	ND	0.690	2.30
	Dichloroacetic acid	--	--	--	ND	ND	ND	ND
	Trichloroacetic acid	--	--	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	--	ND	ND	0.690	2.30
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	0.500	2.10
	Bromoform	--	--	--	3.00	ND	1.90	14.0
	Chloroform	--	--	--	ND	ND	0.300	0.980
	Dibromochloromethane	--	--	--	1.00	ND	1.20	6.00
	Total Trihalomethanes	80	MCL	--	4.00	ND	3.90	23.1



**Summary of Chemistry Results  
Zone F2 Long Term Monitoring  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-HYD0003		F2-HYD0011		F2-HYD0012	F2-HYD0014	F2-HYD0026
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				F2-HYD0002	F2-HYD0003	F2-HYD0003	F2-HYD0011	F2-HYD0011	F2-HYD0012	F2-HYD0014	F2-HYD0026
				Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
				FH 2	FH 3	FH 3	FH 11	FH 11	FH 12 (Correct LOCID is F2-HYD1338)	FH 14	FH 26
				F2-DL-0017744-22160 -N	F2-DL-0017772-22160 -3-N	F2-DL-0017772-22160 -N	F2-DL-0017745-22160 -3-N	F2-DL-0017745-22160 -N	F2-DL-0017776-22160 -N	F2-DL-0017746-22160 -N	F2-DL-0017771-22160 -N
				2022-07-01	2022-07-01	2022-07-01	2022-08-03	2022-08-03	2022-08-03	2022-09-08	2022-09-08
				N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				540	440	440	170	170	500	570	590
Field Test (ppb)	Free Chlorine	4000	MCL								
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	71.4	54.7	55.9	ND	ND	ND	ND	52.2
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	71.4	54.7	55.9	ND	ND	ND	ND	52.2
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	0.110	0.170	0.180	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.30	2.40	3.80	3.90	2.50	2.10	2.20
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.10	1.10	1.20	1.30	1.30	1.30	1.60	1.70
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	0.360	0.530	0.680	ND	ND
	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-HYD0003		F2-HYD0011		F2-HYD0012	F2-HYD0014	F2-HYD0026	
				F2-HYD0002	F2-HYD0003		F2-HYD0011		F2-HYD0012	F2-HYD0014	F2-HYD0026	
				Hydrant	Hydrant		Hydrant		Hydrant	Hydrant	Hydrant	
				FH 2	FH 3		FH 11		FH 12 (Correct LOCID is F2-HYD1338)	FH 14	FH 26	
				Field Sample ID:	F2-DL-0017744-22160	F2-DL-0017772-22160	F2-DL-0017772-22160	F2-DL-0017745-22160	F2-DL-0017745-22160	F2-DL-0017776-22160	F2-DL-0017746-22160	F2-DL-0017771-22160
					-N	-3-N	-N	-3-N	-N	-N	-N	-N
				Sample Date:	2022-07-01	2022-07-01	2022-07-01	2022-08-03	2022-08-03	2022-08-03	2022-09-08	2022-09-08
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-HYD0003		F2-HYD0011		F2-HYD0012	F2-HYD0014	F2-HYD0026	
				Location Type:	Hydrant		Hydrant		Hydrant	Hydrant	Hydrant	
				Address:	FH 3		FH 11		FH 12 (Correct LOCID is F2-HYD1338)	FH 14	FH 26	
				Field Sample ID:	F2-DL-0017744-22160 -N	F2-DL-0017772-22160 -3-N	F2-DL-0017772-22160 -N	F2-DL-0017745-22160 -3-N	F2-DL-0017745-22160 -N	F2-DL-0017776-22160 -N	F2-DL-0017746-22160 -N	F2-DL-0017771-22160 -N
				Sample Date:	2022-07-01	2022-07-01	2022-07-01	2022-08-03	2022-08-03	2022-08-03	2022-09-08	2022-09-08
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	ND	1.20	1.50	10.8	9.80	0.600	0.500	0.340	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	0.730	0.810	1.10	0.970	ND	0.340	ND	
	Total Trihalomethanes	80	MCL	ND	1.93	2.31	11.9	10.8	0.600	0.840	0.340	

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		Location ID:	F2-HYD0030	F2-HYD0031	F2-HYD0039	F2-HYD003A	F2-HYD0047	F2-HYD0213	F2-HYD0520	F2-HYD071A	
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	FH 30	FH 31	FH 39	FH 3A	FH 47	FH 213 (Possibly F2-HYD0020)	FH 520 (Possibly F2-HYD0018)	FH 71A	
		Field Sample ID:	F2-DL-0017747-22160 -N	F2-DL-0017748-22160 -N	F2-DL-0017749-22160 -N	F2-DL-0017773-22160 -N	F2-DL-0017750-22160 -N	F2-DL-0017774-22160 -N	F2-DL-0017775-22160 -N	F2-DL-0017751-22160 -3-N	
		Sample Date:	2022-10-05	2022-10-05	2022-10-05	2022-10-05	2022-09-08	2022-09-13	2022-09-13	2022-09-13	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	440	310	430	470	480	420	460	210
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	71.6	ND	ND	ND	ND	ND	ND	52.0
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	57.4	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	71.6	ND	ND	57.4	ND	ND	ND	52.0
Metals (ppb)	Antimony	6	MCL	ND	ND	0.250	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.20	3.30	2.40	2.20	2.10	2.50	2.10	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	2.00	2.00	2.10	1.90	1.60	2.10	1.90	2.00
	Mercury	2	MCL	0.0290	ND	ND	0.0280	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F2-HYD0030	F2-HYD0031	F2-HYD0039	F2-HYD003A	F2-HYD0047	F2-HYD0213	F2-HYD0520	F2-HYD071A
				Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
				Address:	FH 30	FH 31	FH 39	FH 3A	FH 47	FH 213 (Possibly F2-HYD0020)	FH 520 (Possibly F2-HYD0018)	FH 71A
				Field Sample ID:	F2-DL-0017747-22160 -N	F2-DL-0017748-22160 -N	F2-DL-0017749-22160 -N	F2-DL-0017773-22160 -N	F2-DL-0017750-22160 -N	F2-DL-0017774-22160 -N	F2-DL-0017775-22160 -N	F2-DL-0017751-22160 -3-N
				Sample Date:	2022-10-05	2022-10-05	2022-10-05	2022-10-05	2022-09-08	2022-09-13	2022-09-13	2022-09-13
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Volatile Organic Compounds (ppb)	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	0.910	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results  
Zone F2 Long Term Monitoring  
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		Location ID:	F2-HYD0030	F2-HYD0031	F2-HYD0039	F2-HYD003A	F2-HYD0047	F2-HYD0213	F2-HYD0520	F2-HYD071A
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH 30	FH 31	FH 39	FH 3A	FH 47	FH 213 (Possibly F2-HYD0020)	FH 520 (Possibly F2-HYD0018)	FH 71A
		Field Sample ID:	F2-DL-0017747-22160 -N	F2-DL-0017748-22160 -N	F2-DL-0017749-22160 -N	F2-DL-0017773-22160 -N	F2-DL-0017750-22160 -N	F2-DL-0017774-22160 -N	F2-DL-0017775-22160 -N	F2-DL-0017751-22160 -3-N
		Sample Date:	2022-10-05	2022-10-05	2022-10-05	2022-10-05	2022-09-08	2022-09-13	2022-09-13	2022-09-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	0.910	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.530	ND	ND	ND	ND	ND
	Bromoform	--	--	0.340	3.40	0.350	0.270	0.260	0.360	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	1.90	0.270	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.340	5.83	0.620	0.270	0.260	0.360	ND

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<b>Location ID:</b>	F2-HYD071A
<b>Location Type:</b>	Hydrant
<b>Address:</b>	FH 71A
<b>Field Sample ID:</b>	F2-DL-0017751-22160 -N
<b>Sample Date:</b>	2022-09-13
<b>Sample Type:</b>	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Result
Field Test (ppb)	Free Chlorine	4000	MCL	210
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND
Metals (ppb)	Antimony	6	MCL	ND
	Arsenic	10	MCL	ND
	Barium	2000	MCL	2.50
	Beryllium	4	MCL	ND
	Cadmium	5	MCL	ND
	Chromium	100	MCL	2.00
	Mercury	2	MCL	ND
	Selenium	50	MCL	ND
	Thallium	2	MCL	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND
	2-Methylnaphthalene	10	EAL	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND
	Naphthalene	17	EAL	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND
	1,1,2-Trichloroethane	5	MCL	ND
	1,1-Dichloroethene	7	MCL	ND
	1,2,4-Trichlorobenzene	70	MCL	ND
	1,2-Dichlorobenzene	600	MCL	ND

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<b>Location ID:</b>	F2-HYD071A
<b>Location Type:</b>	Hydrant
<b>Address:</b>	FH 71A
<b>Field Sample ID:</b>	F2-DL-0017751-22160 -N
<b>Sample Date:</b>	2022-09-13
<b>Sample Type:</b>	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Volatile Organic Compounds (ppb)	1,2-Dichloroethane	5	MCL	ND
	1,2-Dichloroethene (Total)	70	MCL	ND
	1,2-Dichloropropane	5	MCL	ND
	1,4-Dichlorobenzene	75	MCL	ND
	Benzene	5	MCL	ND
	Carbon Tetrachloride	5	MCL	ND
	Chlorobenzene	100	MCL	ND
	cis-1,2-Dichloroethene	70	MCL	ND
	Ethylbenzene	700	MCL	ND
	m,p-Xylene	--	--	ND
	Methylene chloride	5	MCL	ND
	o-Xylene	--	--	ND
	Styrene	100	MCL	ND
	Tetrachloroethene (PCE)	5	MCL	ND
	Toluene	1000	MCL	ND
	trans-1,2-Dichloroethene	100	MCL	ND
	Trichloroethene (TCE)	5	MCL	ND
	Vinyl chloride	2	MCL	ND
	Xylenes, Total	10000	MCL	ND
	Haloacetic Acids (ppb)	Bromoacetic acid	--	--
Chloroacetic acid		--	--	ND
Dibromoacetic acid		--	--	ND
Dichloroacetic acid		--	--	ND
Trichloroacetic acid		--	--	ND
Total Haloacetic acids		60	MCL	ND



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<b>Location ID:</b>	F2-HYD071A
<b>Location Type:</b>	Hydrant
<b>Address:</b>	FH 71A
<b>Field Sample ID:</b>	F2-DL-0017751-22160 -N
<b>Sample Date:</b>	2022-09-13
<b>Sample Type:</b>	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND
	Bromoform	--	--	0.370
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	ND
	Total Trihalomethanes	80	MCL	0.370