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		,	Location ID:	H1-AC	AC2327	H1-ALBI3533	H1-ALBI3535	H1-ALIA0950	H1-AMA 3221	H1-AMA 3335	H1-AMA 3347
			Location Type:	Resi	dence	Residence	Residence	Residence	Residence	Residence	Residence
			Address:	2327 Ad	acia Lane	3533 Albizia Lane	3535 Albizia Lane	950 Aliamanu Drive	3221 Ama Drive	3335 Ama Drive	3347 Ama Drive
			Field Sample ID:	H1-TW-0013153- 22332-3-A	H1-TW-0013153- 22332-A	H1-TW-0013165- 22332-A	H1-TW-0013167- 22332-A	H1-TW-0013175- 22332-A	H1-TW-0013182- 22332-A	H1-TW-0013188- 22332-A	H1-TW-0013193- 22332-A
			Sample Date:	2023-01-12	2023-01-12	2023-01-12	2023-02-20	2023-04-05	2023-01-13	2023-01-12	2023-01-12
			Sample Type:	FD (Field Duplicate)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	600	600	300	680	330	620	670	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	74.0	64.0	69.3	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	74.0	64.0	69.3	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	0.120	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.10	1.80	1.80	1.70	1.80	1.70	1.70
	Beryllium	4	MCL	ND	0.330	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	2.30	2.10	3.50	2.20	2.30	2.60	2.20	2.30
	Copper	1300	MCL	10.6	15.5	19.3	13.6	18.8	13.6	14.6	15.1
	Lead	15	MCL	0.140	0.170	0.690	0.900	0.740	0.610	0.260	0.220
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	0.360	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

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	'										
			Location ID:	H1-AC	AC2327	H1-ALBI3533	H1-ALBI3535	H1-ALIA0950	H1-AMA 3221	H1-AMA 3335	H1-AMA 3347
			Location Type:	Resi	dence	Residence	Residence	Residence	Residence	Residence	Residence
			Address:	2327 Ac	acia Lane	3533 Albizia Lane	3535 Albizia Lane	950 Aliamanu Drive	3221 Ama Drive	3335 Ama Drive	3347 Ama Drive
			Field Sample ID:	H1-TW-0013153- 22332-3-A	H1-TW-0013153- 22332-A	H1-TW-0013165- 22332-A	H1-TW-0013167- 22332-A	H1-TW-0013175- 22332-A	H1-TW-0013182- 22332-A	H1-TW-0013188- 22332-A	H1-TW-0013193- 22332-A
			Sample Date:	2023-01-12	2023-01-12	2023-01-12	2023-02-20	2023-04-05	2023-01-13	2023-01-12	2023-01-12
			Sample Type:	FD (Field Duplicate)	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	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

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			Location ID:	H1-AC	AC2327	H1-ALBI3533	H1-ALBI3535	H1-ALIA0950	H1-AMA 3221	H1-AMA 3335	H1-AMA 3347
			Location Type:		dence	Residence	esidence Residence	Residence	Residence	Residence	Residence
			Address:	2327 Ac	acia Lane	3533 Albizia Lane	3535 Albizia Lane	950 Aliamanu Drive	3221 Ama Drive	3335 Ama Drive	3347 Ama Drive
			Field Sample ID:	H1-TW-0013153- 22332-3-A	H1-TW-0013153- 22332-A	H1-TW-0013165- 22332-A	H1-TW-0013167- 22332-A	H1-TW-0013175- 22332-A	H1-TW-0013182- 22332-A	H1-TW-0013188- 22332-A	H1-TW-0013193- 22332-A
			Sample Date:	2023-01-12	2023-01-12	2023-01-12	2023-02-20	2023-04-05	2023-01-13	2023-01-12	2023-01-12
			Sample Type:	FD (Field Duplicate)	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	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			0.250	0.270	ND	0.350	0.410	ND	ND	ND
	Chloroform			ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane			0.250	ND						
	Total Trihalomethanes	80	MCL	0.500	0.270	ND	0.350	0.410	ND	ND	ND

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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				1	Т	T	T	T		T	
			Location ID:	H1-AMA 3351	H1-AMA 3359	H1-AMAP3704	H1-AMAP3706	H1-AMAP3718	H1-AMAP3742	H1-AREC3315	H1-AREC3325
			Location Type:	Residence							
			Address:	3351 Ama Drive	3359 Ama Drive	3704 Amapa Lane	3706 Amapa Lane	3718 Amapa Lane	3742 Amapa Lane	3315 Areca Lane	3325 Areca Lane
			Field Sample ID:	H1-TW-0013195- 22332-A	H1-TW-0013199- 22332-A	H1-TW-0013200- 22332-A	H1-TW-0013202- 22332-A	H1-TW-0013210- 22332-A	H1-TW-0013220- 22332-A	H1-TW-0013229- 22332-A	H1-TW-0013232- 22332-A
			Sample Date:	2023-04-05	2023-01-12	2023-04-05	2023-01-13	2023-01-12	2023-01-12	2023-01-13	2023-02-20
			Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	530	410	550	680	720	760	730	540
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND							
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			59.9	ND	ND	65.3	ND	60.7	53.0	ND
	Petroleum Hydrocarbons (as Gasoline)			ND							
	Petroleum Hydrocarbons (as Motor Oil)			ND	ND	55.2	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	59.9	ND	55.2	65.3	ND	60.7	53.0	ND
Metals (ppb)	Antimony	6	MCL	ND							
	Arsenic	10	MCL	ND							
	Barium	2000	MCL	1.60	1.70	1.80	0.870	1.80	1.90	1.70	1.60
	Beryllium	4	MCL	ND							
	Cadmium	5	MCL	ND							
	Chromium	100	MCL	2.50	2.20	2.20	0.980	2.30	3.70	2.40	2.20
	Copper	1300	MCL	9.50	17.1	17.5	11.6	17.1	14.0	10.1	12.1
	Lead	15	MCL	0.140	2.10	1.10	0.400	0.710	0.630	0.380	0.940
	Mercury	2	MCL	ND							
	Selenium	50	MCL	ND							
	Thallium	2	MCL	ND	ND	0.0560	ND	ND	ND	ND	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							

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			Location ID:	H1-AMA 3351	H1-AMA 3359	H1-AMAP3704	H1-AMAP3706	H1-AMAP3718	H1-AMAP3742	H1-AREC3315	H1-AREC3325
			Location Type:	Residence							
			Address:	3351 Ama Drive	3359 Ama Drive	3704 Amapa Lane	3706 Amapa Lane	3718 Amapa Lane	3742 Amapa Lane	3315 Areca Lane	3325 Areca Lane
			Field Sample ID:	H1-TW-0013195- 22332-A	H1-TW-0013199- 22332-A	H1-TW-0013200- 22332-A	H1-TW-0013202- 22332-A	H1-TW-0013210- 22332-A	H1-TW-0013220- 22332-A	H1-TW-0013229- 22332-A	H1-TW-0013232- 22332-A
			Sample Date:	2023-04-05	2023-01-12	2023-04-05	2023-01-13	2023-01-12	2023-01-12	2023-01-13	2023-02-20
			Sample Type:	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							
	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		ND							
	Xylenes, Total	10000	MCL	ND							
Haloacetic Acids (ppb)	Bromoacetic acid			ND							
	Chloroacetic acid			ND							
	Dibromoacetic acid			ND							
	Dichloroacetic acid			ND							

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			Location ID:	H1-AMA 3351	H1-AMA 3359	H1-AMAP3704	H1-AMAP3706	H1-AMAP3718	H1-AMAP3742	H1-AREC3315	H1-AREC3325
			Location Type:	Residence							
			Address:	3351 Ama Drive	3359 Ama Drive	3704 Amapa Lane	3706 Amapa Lane	3718 Amapa Lane	3742 Amapa Lane	3315 Areca Lane	3325 Areca Lane
			Field Sample ID:	H1-TW-0013195- 22332-A	H1-TW-0013199- 22332-A	H1-TW-0013200- 22332-A	H1-TW-0013202- 22332-A	H1-TW-0013210- 22332-A	H1-TW-0013220- 22332-A	H1-TW-0013229- 22332-A	H1-TW-0013232- 22332-A
			Sample Date:	2023-04-05	2023-01-12	2023-04-05	2023-01-13	2023-01-12	2023-01-12	2023-01-13	2023-02-20
			Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Haloacetic Acids (ppb)	Trichloroacetic acid			ND							
	Total Haloacetic acids	60	MCL	ND							
Trihalomethanes (ppb)	Bromodichloromethane			ND							
	Bromoform			ND	0.300	ND	0.330	ND	ND	ND	ND
	Chloroform			ND							
	Dibromochloromethane			ND	ND	ND	0.270	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.300	ND	0.600	ND	ND	ND	ND

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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			Location ID:	H1-BA	MB3619	H1-BAMB3624	H1-BA	MB3648	H1-BAUH2722	H1-BEGO4110	H1-BEGO4122
			Location Type:	Resi	dence	Residence	Resi	dence	Residence	Residence	Residence
			Address:	3619 Bar	nboo Lane	3624 Bamboo Lane	3648 Bar	nboo Lane	2722 Bauhina Lane	4110 Begonia Loop	4122 Begonia Loop
			Field Sample ID:	H1-TW-0013245- 22332-3-A	H1-TW-0013245- 22332-A	H1-TW-0013248- 22332-A	H1-TW-0013258- 22332-3-A	H1-TW-0013258- 22332-A	H1-TW-0013264- 22332-A	H1-TW-0013267- 22332-A	H1-TW-0013271- 22332-A
			Sample Date:	2023-01-13	2023-01-13	2023-01-12	2023-02-20	2023-02-20	2023-04-06	2023-01-12	2023-01-12
			Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	710	710	490	740	740	500	740	150
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			58.7	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	58.7	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	0.110	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.70	1.80	1.80	1.80	1.70	1.90	1.80	1.70
	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	2.30	2.40	2.20	2.30	2.10	2.40	2.10	2.30
	Copper	1300	MCL	12.0	12.8	14.7	12.4	20.5	13.0	45.0	11.1
	Lead	15	MCL	0.210	0.230	0.190	1.10	1.40	0.160	1.10	0.730
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Thallium	2	MCL	ND	ND	ND	0.0530	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

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# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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			Location ID:	I ⊔1 ВЛ	MB3619	H1-BAMB3624	Ц1 ВЛ	MB3648	H1-BAUH2722	H1-BEGO4110	H1-BEGO4122
			Location Type:		dence	Residence		dence	Residence	Residence	Residence
			Address:	3619 Bar H1-TW-0013245-	nboo Lane H1-TW-0013245-	3624 Bamboo Lane	3648 Bar H1-TW-0013258-	nboo Lane H1-TW-0013258-	2722 Bauhina Lane	4110 Begonia Loop	4122 Begonia Loop H1-TW-0013271-
			Field Sample ID:	22332-3-A	22332-A	H1-TW-0013248- 22332-A	22332-3-A	22332-A	H1-TW-0013264- 22332-A	H1-TW-0013267- 22332-A	22332-A
			Sample Date:	2023-01-13	2023-01-13	2023-01-12	2023-02-20	2023-02-20	2023-04-06	2023-01-12	2023-01-12
			Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	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

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otes:	
D = Not Detected	
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PA MCL = EPA Maximum Contaminant Level	
Results shown in Parts per Billion (ppb)	
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= No Information Available	
(Normal) = Full compliance sample	
(Field Duplicate) = Extra sample taken for quality control	
(Grab, Resample) = Additional follow-up sample	

			H1-BAMB3619		H1-BAMB3624	H1-BAMB3648		H1-BAUH2722	H1-BEGO4110	H1-BEGO4122		
			Location Type:	Residence		Residence	Residence Residence 3624 Bamboo Lane 3648 Bamboo Lane		Residence	Residence	Residence	
			Address:	3619 Bar	3619 Bamboo Lane				2722 Bauhina Lane	4110 Begonia Loop	4122 Begonia Loop	
			Field Sample ID:	H1-TW-0013245- 22332-3-A	H1-TW-0013245- 22332-A	H1-TW-0013248- 22332-A	H1-TW-0013258- 22332-3-A	H1-TW-0013258- 22332-A	H1-TW-0013264- 22332-A	H1-TW-0013267- 22332-A	H1-TW-0013271- 22332-A	
			Sample Date:	2023-01-13	2023-01-13	2023-01-12	2023-02-20	2023-02-20	2023-04-06	2023-01-12	2023-01-12	
			Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
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	1
Trihalomethanes (ppb)	Bromodichloromethane			ND	ND	ND	ND	ND	ND	ND	ND	1
	Bromoform			ND	ND	0.280	ND	0.410	0.470	ND	ND	
	Chloroform			ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane			ND	ND	ND	ND	0.290	0.410	ND	ND	1
	Total Trihalomethanes	80	MCL	ND	ND	0.280	ND	0.700	0.880	ND	ND	1

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

otes:
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Results shown in Parts per Billion (ppb)
- Exceeds Screening Level
= No Information Available
(Normal) = Full compliance sample
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(Grab, Resample) = Additional follow-up sample

			Location ID:	H1-BEGO4138	H1-BEGO4175	H1-BE	GO4177	H1-BEGO4180	H1-BEGO4181	H1-BE	GO4198
			Location Type:	Residence	Residence	Resi	dence	Residence	Residence	Resi	dence
			Address:	4138 Begonia Loop	4175 Begonia Loop	4177 Beg	gonia Loop	4180 Begonia Loop	4181 Begonia Loop	4198 Beg	gonia Loop
			Field Sample ID:	H1-TW-0013276- 22332-A	H1-TW-0013283- 22332-A	H1-TW-0013285- 22332-3-A	H1-TW-0013285- 22332-A	H1-TW-0013286- 22332-A	H1-TW-0013287- 22332-A	H1-TW-0013295- 22332-3-A	H1-TW-0013295- 22332-A
			Sample Date:	2023-04-05	2023-02-21	2023-01-16	2023-01-16	2023-04-05	2023-01-12	2023-03-01	2023-03-01
			Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	710	480	640	640	550	660	380	380
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			67.8	ND	65.8	56.1	ND	65.2	52.7	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	67.8	ND	65.8	56.1	ND	65.2	52.7	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	3.20	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.60	1.80	1.90	2.30	1.70	1.70	1.60	1.70
	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	2.30	1.90	2.30	2.10	2.50	2.40	2.10	2.20
	Copper	1300	MCL	15.6	30.7	18.2	24.7	22.2	23.7	7.70	10.0
	Lead	15	MCL	0.450	1.40	0.920	0.940	1.10	5.10	0.340	0.450
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	3.30	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	0.490	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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§ - Exceeds Screening Level
= No Information Available
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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

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		·	Location ID:	H1-BEGO4138	H1-BEGO4175	H1-BE	GO4177	H1-BEGO4180	H1-BEGO4181	H1-BE	GO4198
			Location Type:	Residence	Residence	Resi	dence	Residence	Residence	Resid	dence
			Address:	4138 Begonia Loop	4175 Begonia Loop	4177 Beg	gonia Loop	4180 Begonia Loop	4181 Begonia Loop	4198 Beg	onia Loop
			Field Sample ID:	H1-TW-0013276- 22332-A	H1-TW-0013283- 22332-A	H1-TW-0013285- 22332-3-A	H1-TW-0013285- 22332-A	H1-TW-0013286- 22332-A	H1-TW-0013287- 22332-A	H1-TW-0013295- 22332-3-A	H1-TW-0013295- 22332-A
			Sample Date:	2023-04-05	2023-02-21	2023-01-16	2023-01-16	2023-04-05	2023-01-12	2023-03-01	2023-03-01
			Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,2,4-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
	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
	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
	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	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

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				H1-BEGO4138	H1-BEGO4175	H1-BEGO4177		H1-BEGO4180	H1-BEGO4181	H1-BE	GO4198
			Location Type:	Residence	Residence	Residence		Residence	Residence	Resi	dence
			Address:	4138 Begonia Loop	4175 Begonia Loop	4177 Beg	jonia Loop	4180 Begonia Loop	4181 Begonia Loop	4198 Beç	gonia Loop
			Field Sample ID:	H1-TW-0013276- 22332-A	H1-TW-0013283- 22332-A	H1-TW-0013285- 22332-3-A	H1-TW-0013285- 22332-A	H1-TW-0013286- 22332-A	H1-TW-0013287- 22332-A	H1-TW-0013295- 22332-3-A	H1-TW-0013295- 22332-A
			Sample Date:	2023-04-05	2023-02-21	2023-01-16	2023-01-16	2023-04-05	2023-01-12	2023-03-01	2023-03-01
			Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	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	0.580	ND	0.340	0.500	ND	ND	ND
	Chloroform			ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane			ND	0.520	ND	ND	0.380	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.10	ND	0.340	0.880	ND	ND	ND

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	•										
		,	Location ID:	H1-BOUG0241	H1-BOUG0273	H1-BOUG0306	H1-BOUG0328	H1-BOUG0406	H1-BOUG0425	H1-BOUG0497	H1-BOUG0500
			Location Type:	Residence							
			Address:	241 Bougainvillea Loop	273 Bougainvillea Loop	306 Bougainvillea Loop	328 Bougainvillea Loop	406 Bougainvillea Loop	425 Bougainvillea Loop	497 Bougainvillea Loop	500 Bougainvillea Loop
			Field Sample ID:	H1-TW-0013303- 22332-A	H1-TW-0013307- 22332-A	H1-TW-0013311- 22332-A	H1-TW-0013313- 22332-A	H1-TW-0013318- 22332-A	H1-TW-0013320- 22332-A	H1-TW-0013326- 22332-A	H1-TW-0013328- 22332-A
			Sample Date:	2023-01-12	2023-01-12	2023-04-06	2023-01-12	2023-01-13	2023-04-05	2023-01-13	2023-04-05
			Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	390	260	500	730	740	410	730	480
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND							
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			ND	67.2	ND	ND	80.1	62.6	60.9	67.3
	Petroleum Hydrocarbons (as Gasoline)			ND							
	Petroleum Hydrocarbons (as Motor Oil)			ND							
	Petroleum Hydrocarbons, Total	266	ISP	ND	67.2	ND	ND	80.1	62.6	60.9	67.3
Metals (ppb)	Antimony	6	MCL	ND	ND	0.100	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND							
	Barium	2000	MCL	1.60	1.70	1.70	1.90	1.70	1.90	1.70	2.10
	Beryllium	4	MCL	ND							
	Cadmium	5	MCL	ND							
	Chromium	100	MCL	2.40	2.30	2.30	2.30	2.40	2.40	2.30	2.40
	Copper	1300	MCL	40.3	81.6	29.0	26.7	11.7	18.0	15.3	31.7
	Lead	15	MCL	5.90	11.5	1.10	1.10	0.190	0.750	0.210	1.10
	Mercury	2		ND							
	Selenium	50	MCL	ND							
	Thallium	2		ND							
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10		ND							
	2-Methylnaphthalene	10		ND							
	Benzo(a)pyrene	0.2	MCL	ND							
	Bis(2-ethylhexyl)phthalate	6		0.830	0.770	ND	0.410	ND	ND	ND	ND
	Naphthalene	17	EAL	ND							
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane			ND							
	1,1,2-Trichloroethane	5	MCL	ND							

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			Location ID:	H1-BOUG0241	H1-BOUG0273	H1-BOUG0306	H1-BOUG0328	H1-BOUG0406	H1-BOUG0425	H1-BOUG0497	H1-BOUG0500
			Location Type:	Residence							
			Address:	241 Bougainvillea Loop	273 Bougainvillea Loop	306 Bougainvillea Loop	328 Bougainvillea Loop	406 Bougainvillea Loop	425 Bougainvillea Loop	497 Bougainvillea Loop	500 Bougainvillea Loop
			Field Sample ID:	H1-TW-0013303- 22332-A	H1-TW-0013307- 22332-A	H1-TW-0013311- 22332-A	H1-TW-0013313- 22332-A	H1-TW-0013318- 22332-A	H1-TW-0013320- 22332-A	H1-TW-0013326- 22332-A	H1-TW-0013328- 22332-A
			Sample Date:	2023-01-12	2023-01-12	2023-04-06	2023-01-12	2023-01-13	2023-04-05	2023-01-13	2023-04-05
			Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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							

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			Location ID:	H1-BOUG0241	H1-BOUG0273	H1-BOUG0306	H1-BOUG0328	H1-BOUG0406	H1-BOUG0425	H1-BOUG0497	H1-BOUG0500
			Location Type:	Residence							
			Address:	241 Bougainvillea Loop	273 Bougainvillea Loop	306 Bougainvillea Loop	328 Bougainvillea Loop	406 Bougainvillea Loop	425 Bougainvillea Loop	497 Bougainvillea Loop	500 Bougainvillea Loop
			Field Sample ID:	H1-TW-0013303- 22332-A	H1-TW-0013307- 22332-A	H1-TW-0013311- 22332-A	H1-TW-0013313- 22332-A	H1-TW-0013318- 22332-A	H1-TW-0013320- 22332-A	H1-TW-0013326- 22332-A	H1-TW-0013328- 22332-A
			Sample Date:	2023-01-12	2023-01-12	2023-04-06	2023-01-12	2023-01-13	2023-04-05	2023-01-13	2023-04-05
			Sample Type:	N (Normal)							
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			0.510	0.590	0.340	ND	ND	0.450	ND	0.330
	Chloroform			ND							
	Dibromochloromethane			0.280	0.330	ND	ND	ND	0.410	ND	0.290
	Total Trihalomethanes	80	MCL	0.790	0.920	0.340	ND	ND	0.860	ND	0.620

#### Drinking Water Samples collected in January - June 2023 from Residences in Zone H1

H1-CALA3067

H1-CALA3072

H1-CALA3082

H1-CALA3104

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N (Normal) = Full compliance sample
D (Field Duplicate) = Extra sample taken for quality control
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			Location ib.	111-00000000	111-00000002	THEOALASOID	TIT-OALASO41	TIT-OALAGOOT	TIT-OALASSIZ	TIT-OALAGOOZ	TIT-OALASTO
			Location Type:	Residence							
			Address:	556 Bougainvillea Loop	602 Bougainvillea Loop	3018 Calamondin Way	3041 Calamondin Way	3067 Calamondin Way	3072 Calamondin Way	3082 Calamondin Way	3104 Calamondin Way
			Field Sample ID:	H1-TW-0013332- 22332-A	H1-TW-0013336- 22332-A	H1-TW-0013342- 22332-A	H1-TW-0013349- 22332-A	H1-TW-0013361- 22332-A	H1-TW-0012673- 22332-A	H1-TW-0012678- 22332-A	H1-TW-0012687- 22332-A
			Sample Date:	2023-01-13	2023-04-05	2023-03-01	2023-03-01	2023-02-20	2023-04-05	2023-01-13	2023-02-20
			Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	260	540	410	680	560	550	770	500
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND							
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			60.3	57.8	ND	ND	ND	64.1	56.9	ND
	Petroleum Hydrocarbons (as Gasoline)			ND							
	Petroleum Hydrocarbons (as Motor Oil)			ND							
	Petroleum Hydrocarbons, Total	266	ISP	60.3	57.8	ND	ND	ND	64.1	56.9	ND
Metals (ppb)	Antimony	6	MCL	ND							
	Arsenic	10	MCL	ND							
	Barium	2000	MCL	1.70	1.90	1.80	1.80	1.70	1.90	1.60	1.60
	Beryllium	4	MCL	ND							
	Cadmium	5	MCL	ND							
	Chromium	100	MCL	2.40	2.30	2.30	2.50	2.00	2.40	2.30	2.20
	Copper	1300	MCL	42.4	23.6	12.9	11.9	9.10	19.6	9.30	5.30
	Lead	15	MCL	0.730	0.650	1.20	0.480	0.900	0.740	0.670	ND
	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							

H1-BOUG0602

H1-CALA3018

H1-CALA3041

Location ID:

H1-BOUG0556

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - 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

	·										
		<u>,                                      </u>	Location ID:	H1-BOUG0556	H1-BOUG0602	H1-CALA3018	H1-CALA3041	H1-CALA3067	H1-CALA3072	H1-CALA3082	H1-CALA3104
			Location Type:	Residence							
			Address:	556 Bougainvillea Loop	602 Bougainvillea Loop	3018 Calamondin Way	3041 Calamondin Way	3067 Calamondin Way	3072 Calamondin Way	3082 Calamondin Way	3104 Calamondin Wa
			Field Sample ID:	H1-TW-0013332- 22332-A	H1-TW-0013336- 22332-A	H1-TW-0013342- 22332-A	H1-TW-0013349- 22332-A	H1-TW-0013361- 22332-A	H1-TW-0012673- 22332-A	H1-TW-0012678- 22332-A	H1-TW-0012687- 22332-A
			Sample Date:	2023-01-13	2023-04-05	2023-03-01	2023-03-01	2023-02-20	2023-04-05	2023-01-13	2023-02-20
			Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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							

otes:
D = Not Detected
P = Incident Specific Parameter
AL = DOH Environmental Action Level
PA MCL = EPA Maximum Contaminant Level
Results shown in Parts per Billion (ppb)
- Exceeds Screening Level
= No Information Available
(Normal) = Full compliance sample
(Field Duplicate) = Extra sample taken for quality control
(Grab, Resample) = Additional follow-up sample

			Location ID:	H1-BOUG0556	H1-BOUG0602	H1-CALA3018	H1-CALA3041	H1-CALA3067	H1-CALA3072	H1-CALA3082	H1-CALA3104
			Location Type:	Residence							
			Address:	556 Bougainvillea Loop	602 Bougainvillea Loop	3018 Calamondin Way	3041 Calamondin Way	3067 Calamondin Way	3072 Calamondin Way	3082 Calamondin Way	3104 Calamondin Way
			Field Sample ID:	H1-TW-0013332- 22332-A	H1-TW-0013336- 22332-A	H1-TW-0013342- 22332-A	H1-TW-0013349- 22332-A	H1-TW-0013361- 22332-A	H1-TW-0012673- 22332-A	H1-TW-0012678- 22332-A	H1-TW-0012687- 22332-A
			Sample Date:	2023-01-13	2023-04-05	2023-03-01	2023-03-01	2023-02-20	2023-04-05	2023-01-13	2023-02-20
			Sample Type:	N (Normal)							
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			ND	0.330	0.370	ND	0.310	0.290	ND	ND
	Chloroform			ND							
	Dibromochloromethane			ND	0.260	0.300	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.590	0.670	ND	0.310	0.290	ND	ND

### Drinking Water Samples collected in January - June 2023 from Residences in Zone H1

H1-CENT2230

H1-CENT2244

H1-CENT2259

Notes:
ND = Not Detected
SP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
S - 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 Type:	Res	idence	Residence	Residence	Resi	dence	Residence	Residence
			Address:	3113 Cala	mondin Way	3182 Calamondin Way	2210 Center Street	2230 Cer	nter Street	2244 Center Street	2259 Center Street
			Field Sample ID:	H1-TW-0012692- 22332-3-A	H1-TW-0012692- 22332-A	H1-TW-0012709- 22332-A	H1-TW-0012718- 22332-A	H1-TW-0012727- 22332-3-A	H1-TW-0012727- 22332-A	H1-TW-0012735- 22332-A	H1-TW-0012743- 22332-A
			Sample Date:	2023-04-05	2023-04-05	2023-01-13	2023-04-05	2023-02-21	2023-02-21	2023-02-21	2023-01-13
			Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	500	500	770	570	800	800	380	730
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			79.0	79.9	57.7	52.6	ND	ND	ND	58.0
	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	79.0	79.9	57.7	52.6	ND	ND	ND	58.0
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	1.90	1.80	1.70	2.00	1.90	1.90	1.90	1.80
	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	2.30	2.20	2.50	2.30	1.90	2.00	2.20	2.30
	Copper	1300	MCL	11.4	8.00	10.0	6.50	12.7	11.5	9.70	17.4
	Lead	15	MCL	0.260	0.170	0.730	0.220	0.180	0.160	0.230	0.220
	Mercury	2	MCL	ND	ND	ND	ND	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	0.0160	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	0.570	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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

H1-CALA3113

Location ID:

H1-CALA3182

H1-CENT2210

#### Drinking Water Samples collected in January - June 2023 from Residences in Zone H1

H1-CENT2210

H1-CENT2230

H1-CENT2244

H1-CENT2259

Notes:	
ND = Not Detected	
ISP = Incident Specific Parameter	
EAL = DOH Environmental Action Level	
EPA MCL = EPA Maximum Contaminant Level	
All Results shown in Parts per Billion (ppb)	
§ - 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 Type:	Resid	dence	Residence	Residence	Resid	dence	Residence	Residence
		Address:	3113 Calar	mondin Way	3182 Calamondin Way	2210 Center Street	2230 Cer	nter Street	2244 Center Street	2259 Center Street
		Field Sample ID:	H1-TW-0012692- 22332-3-A	H1-TW-0012692- 22332-A	H1-TW-0012709- 22332-A	H1-TW-0012718- 22332-A	H1-TW-0012727- 22332-3-A	H1-TW-0012727- 22332-A	H1-TW-0012735- 22332-A	H1-TW-0012743- 22332-A
		Sample Date:	2023-04-05	2023-04-05	2023-01-13	2023-04-05	2023-02-21	2023-02-21	2023-02-21	2023-01-13
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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
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
	1,2,4-Trichlorobenzene 1,2-Dichloroethane 1,2-Dichloroethene (Total) 1,2-Dichloropropane 1,4-Dichlorobenzene Benzene Carbon Tetrachloride Chlorobenzene cis-1,2-Dichloroethene Ethylbenzene m,p-Xylene Methylene chloride o-Xylene Styrene Tetrachloroethene (PCE) Toluene trans-1,2-Dichloroethene Trichloroethene (TCE) Vinyl chloride Xylenes, Total Bromoacetic acid Chloroacetic acid	Analyte         Screening Level           1,2,4-Trichlorobenzene         70           1,2-Dichlorobenzene         600           1,2-Dichloroethane         5           1,2-Dichloropenpane         5           1,2-Dichloropenzene         75           Benzene         5           Carbon Tetrachloride         5           Chlorobenzene         100           cis-1,2-Dichloroethene         70           Ethylbenzene         70           m,p-Xylene            Methylene chloride         5           o-Xylene            Styrene         100           Tetrachloroethene (PCE)         5           Toluene         1000           trans-1,2-Dichloroethene         100           Trichloroethene (TCE)         5           Vinyl chloride         2           Xylenes, Total         10000           Bromoacetic acid            Chloroacetic acid            Dibromoacetic acid	Address: Field Sample ID:   Sample Date: Sample Type:   Sample Type:   Sample Type:   Screening Level   Level   Screening Level   Le	Address   Field Sample ID:   H1-TW-0012692-22332-3-A   Sample Date:   Sample Type:   FD (Field Duplicate)	Address   Field Sample Dis   Sample Dis   Sample Date   Sample Type:   Policial Duplicate)   N (Normal)	Location Type: Address:	Location Type   Fadderse   Fad	Location Type	Part   Part	Part

H1-CALA3113

H1-CALA3182

Location ID:

lotes:
ID = Not Detected
SP = Incident Specific Parameter
AL = DOH Environmental Action Level
PA MCL = EPA Maximum Contaminant Level
Il Results shown in Parts per Billion (ppb)
- Exceeds Screening Level
= No Information Available
(Normal) = Full compliance sample
D (Field Duplicate) = Extra sample taken for quality control
I (Grab, Resample) = Additional follow-up sample

			Location ID:	H1-C/	ALA3113	H1-CALA3182	H1-CENT2210	H1-CE	NT2230	H1-CENT2244	H1-CENT2259
			Location Type:	Res	idence	Residence	Residence	Resi	dence	Residence	Residence
			Address:	3113 Cala	mondin Way	3182 Calamondin Way	2210 Center Street	2230 Cei	nter Street	2244 Center Street	2259 Center Street
			Field Sample ID:	H1-TW-0012692- 22332-3-A	H1-TW-0012692- 22332-A	H1-TW-0012709- 22332-A	H1-TW-0012718- 22332-A	H1-TW-0012727- 22332-3-A	H1-TW-0012727- 22332-A	H1-TW-0012735- 22332-A	H1-TW-0012743- 22332-A
			Sample Date:	2023-04-05	2023-04-05	2023-01-13	2023-04-05	2023-02-21	2023-02-21	2023-02-21	2023-01-13
			Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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			0.280	0.750	ND	0.400	0.420	0.420	0.450	ND
	Chloroform			ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane			ND	0.640	ND	0.290	0.340	0.370	0.370	ND
	Total Trihalomethanes	80	MCL	0.280	1.39	ND	0.690	0.760	0.790	0.820	ND

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - 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:	H1-CENT2276	H1-CENT2280	H1-CENT2300	H1-CIGA6205	H1-CIGA6211	H1-CORA2126	H1-CR	OT4203
			Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Resi	dence
			Address:	2276 Center Street	2280 Center Street	2300 Center Street	6205 Cigar Lane	6211 Cigar Lane	2126 Coral Lane	4203 Cro	oton Street
			Field Sample ID:	H1-TW-0012751- 22332-A	H1-TW-0012754- 22332-A	H1-TW-0012764- 22332-A	H1-TW-0012769- 22332-A	H1-TW-0012773- 22332-A	H1-TW-0012779- 22332-A	H1-TW-0012783- 22332-3-A	H1-TW-0012783- 22332-A
			Sample Date:	2023-04-06	2023-01-13	2023-02-20	2023-03-01	2023-01-16	2023-02-20	2023-02-20	2023-02-20
			Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	550	220	550	560	760	450	550	550
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			ND	74.6	ND	ND	58.0	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)			ND	ND						
	Petroleum Hydrocarbons (as Motor Oil)			66.9	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	66.9	74.6	ND	ND	58.0	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND						
	Arsenic	10	MCL	ND	ND						
	Barium	2000	MCL	1.90	1.90	1.90	1.60	1.80	2.00	1.60	1.70
	Beryllium	4	MCL	ND	ND						
	Cadmium	5	MCL	ND	ND						
	Chromium	100	MCL	2.20	2.40	2.30	2.20	2.10	2.20	2.00	2.10
	Copper	1300	MCL	8.10	39.8	5.20	15.1	11.3	12.2	7.70	8.60
	Lead	15	MCL	0.220	0.400	0.420	1.00	0.700	0.270	0.270	0.330
	Mercury	2	MCL	ND	ND						
	Selenium	50	MCL	ND	ND						
	Thallium	2	MCL	ND	ND						
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND						
	2-Methylnaphthalene	10	EAL	ND	ND						
	Benzo(a)pyrene	0.2	MCL	ND	ND						
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND						
	Naphthalene	17	EAL	ND	ND						
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane			ND	ND						
	1,1,2-Trichloroethane	5	MCL	ND	ND						
	1,1-Dichloroethene	7	MCL	ND	ND						

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

otes:
D = Not Detected
P = Incident Specific Parameter
AL = DOH Environmental Action Level
PA MCL = EPA Maximum Contaminant Level
l Results shown in Parts per Billion (ppb)
- Exceeds Screening Level
= No Information Available
(Normal) = Full compliance sample
D (Field Duplicate) = Extra sample taken for quality control
(Grab, Resample) = Additional follow-up sample

* * * * * * * * * * * * * * * * * * * *	<u>'</u>										
			Location ID:	H1-CENT2276	H1-CENT2280	H1-CENT2300	H1-CIGA6205	H1-CIGA6211	H1-CORA2126	H1-CR	OT4203
			Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Resi	dence
			Address:	2276 Center Street	2280 Center Street	2300 Center Street	6205 Cigar Lane	6211 Cigar Lane	2126 Coral Lane	4203 Cro	oton Street
			Field Sample ID:	H1-TW-0012751- 22332-A	H1-TW-0012754- 22332-A	H1-TW-0012764- 22332-A	H1-TW-0012769- 22332-A	H1-TW-0012773- 22332-A	H1-TW-0012779- 22332-A	H1-TW-0012783- 22332-3-A	H1-TW-0012783- 22332-A
			Sample Date:	2023-04-06	2023-01-13	2023-02-20	2023-03-01	2023-01-16	2023-02-20	2023-02-20	2023-02-20
			Sample Type:	N (Normal)	FD (Field Duplicate)	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						
	1,2-Dichlorobenzene	600	MCL	ND	ND						
	1,2-Dichloroethane	5	MCL	ND	ND						
	1,2-Dichloroethene (Total)	70	MCL	ND	ND						
	1,2-Dichloropropane	5	MCL	ND	ND						
	1,4-Dichlorobenzene	75	MCL	ND	ND						
	Benzene	5	MCL	ND	ND						
	Carbon Tetrachloride	5	MCL	ND	ND						
	Chlorobenzene	100	MCL	ND	ND						
	cis-1,2-Dichloroethene	70	MCL	ND	ND						
	Ethylbenzene	700	MCL	ND	ND						
	m,p-Xylene			ND	ND						
	Methylene chloride	5	MCL	ND	ND						
	o-Xylene			ND	ND						
	Styrene	100	MCL	ND	ND						
	Tetrachloroethene (PCE)	5	MCL	ND	ND						
	Toluene	1000	MCL	ND	ND						
	trans-1,2-Dichloroethene	100	MCL	ND	ND						
	Trichloroethene (TCE)	5	MCL	ND	ND						
	Vinyl chloride	2	MCL	ND	ND						
	Xylenes, Total	10000	MCL	ND	ND						
Haloacetic Acids (ppb)	Bromoacetic acid			ND	ND						
	Chloroacetic acid			ND	ND						
	Dibromoacetic acid			ND	ND						
	Dichloroacetic acid			ND	ND						

Page 23 of 45

Notes:	
ID = Not Detected	
SP = Incident Specific Parameter	
EAL = DOH Environmental Action Level	
PA MCL = EPA Maximum Contaminant Level	
All Results shown in Parts per Billion (ppb)	
- Exceeds Screening Level	
- = No Information Available	
Normal) = Full compliance sample	
D (Field Duplicate) = Extra sample taken for quality control	
(Grab, Resample) = Additional follow-up sample	

			Location ID:	H1-CENT2276	H1-CENT2280	H1-CENT2300	H1-CIGA6205	H1-CIGA6211	H1-CORA2126	H1-CR	OT4203
			Location Type:	Residence							
			Address:	2276 Center Street	2280 Center Street	2300 Center Street	6205 Cigar Lane	6211 Cigar Lane	2126 Coral Lane	4203 Croton Street	
			Field Sample ID:	H1-TW-0012751- 22332-A	H1-TW-0012754- 22332-A	H1-TW-0012764- 22332-A	H1-TW-0012769- 22332-A	H1-TW-0012773- 22332-A	H1-TW-0012779- 22332-A	H1-TW-0012783- 22332-3-A	H1-TW-0012783- 22332-A
			Sample Date:	2023-04-06	2023-01-13	2023-02-20	2023-03-01	2023-01-16	2023-02-20	2023-02-20	2023-02-20
			Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Haloacetic Acids (ppb)	Trichloroacetic acid			ND	ND						
	Total Haloacetic acids	60	MCL	ND	ND						
Trihalomethanes (ppb)	Bromodichloromethane			ND	0.310	ND	ND	ND	ND	ND	ND
	Bromoform			0.350	1.40	0.500	ND	ND	0.520	ND	0.460
	Chloroform			ND	ND						
	Dibromochloromethane			0.280	1.20	0.460	ND	ND	0.440	ND	0.360
	Total Trihalomethanes	80	MCL	0.630	2.91	0.960	ND	ND	0.960	ND	0.820

otes:
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l Results shown in Parts per Billion (ppb)
- Exceeds Screening Level
= No Information Available
(Normal) = Full compliance sample
D (Field Duplicate) = Extra sample taken for quality control
(Grab, Resample) = Additional follow-up sample

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		,	Location ID:	H1-CROT4209	H1-CROT4278	H1-CROT4286	H1-CR	OT4314	H1-GARD4601	H1-GARD4606	H1-GARD4607
			Location Type:	Residence	Residence	Residence	Resi	dence	Residence	Residence	Residence
			Address:	4209 Croton Street	4278 Croton Street	4286 Croton Street	4314 Cro	oton Street	4601 Gardenia Lane	4606 Gardenia Lane	4607 Gardenia Lane
			Field Sample ID:	H1-TW-0012785- 22332-A	H1-TW-0012801- 22332-A	H1-TW-0012803- 22332-A	H1-TW-0012811- 22332-3-A	H1-TW-0012811- 22332-A	H1-TW-0012825- 22332-A	H1-TW-0012828- 22332-A	H1-TW-0012829- 22332-A
			Sample Date:	2023-04-06	2023-01-13	2023-04-06	2023-01-13	2023-01-13	2023-01-13	2023-04-06	2023-01-13
			Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	400	780	480	680	680	490	500	970
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			ND	61.0	ND	68.4	63.5	60.0	ND	63.5
	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	61.0	ND	68.4	63.5	60.0	ND	63.5
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	0.130	0.220	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.80	2.00	1.80	1.90	1.80	2.00	1.80	1.80
	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	2.40	2.40	2.30	2.50	2.20	2.50	2.20	2.50
	Copper	1300	MCL	12.0	10.7	18.4	18.1	37.6	24.4	22.1	9.60
	Lead	15	MCL	0.280	0.420	0.880	0.510	0.540	0.730	0.430	0.310
	Mercury	2	MCL	ND	ND	ND	ND	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

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:	
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EPA MCL = EPA Maximum Contaminant Level	
All Results shown in Parts per Billion (ppb)	
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= No Information Available	
N (Normal) = Full compliance sample	
FD (Field Duplicate) = Extra sample taken for quality control	
N (Grab, Resample) = Additional follow-up sample	

Part				Location ID:	H1-CROT4209	H1-CROT4278	H1-CROT4286	H1-CR	OT4314	H1-GARD4601	H1-GARD4606	H1-GARD4607
Public   P				Location Type:	Residence	Residence	Residence	Resi	dence	Residence	Residence	Residence
				Address:	4209 Croton Street	4278 Croton Street	4286 Croton Street	4314 Cro	oton Street	4601 Gardenia Lane	4606 Gardenia Lane	4607 Gardenia Lane
Method Group         Lange Specified Specifi				Field Sample ID:	H1-TW-0012785- 22332-A			H1-TW-0012811- 22332-3-A				
Method Group         Analyse         Seals of Froplace (seeding level)         Seals of Froplace (seeding level)         No.         N.D.         <				Sample Date:	2023-04-06	2023-01-13	2023-04-06	2023-01-13	2023-01-13	2023-01-13	2023-04-06	2023-01-13
Mode of Composition (Ministry)         Algorithm (Ministry)         Composition (Ministry)         Algorithm (Ministry)         Composition (Ministry)         Algorithm (Ministry)				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
1.2 Dichlorostrane	<u>-</u>		Screening	Screening Level								
1Dichloroethane   5	Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70					ND		ND		
1,2. Olchloroethene (Токи)         70         MCL         ND         <		1,2-Dichlorobenzene	600			ND	ND	ND	ND	ND	ND	ND
1,2 Okolkoropropene   5   MCL   ND   ND   ND   ND   ND   ND   ND   N		1,2-Dichloroethane	5			ND	ND	ND		ND	ND	ND
Part		1,2-Dichloroethene (Total)	70							ND		
Penzene   File		1,2-Dichloropropane	5			ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride   5		1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobernee   Dincoloreme		Benzene	5				ND	ND	ND	ND	ND	ND
Figure   F		Carbon Tetrachloride	5			ND	ND	ND	ND	ND	ND	ND
Ethylbenzene   700   MCL   ND   ND   ND   ND   ND   ND   ND   N		Chlorobenzene	100			ND	ND			ND	ND	ND
Methylene chloride		cis-1,2-Dichloroethene	70			ND	ND	ND		ND	ND	ND
Methylene chloride   5   MCL   ND   ND   ND   ND   ND   ND   ND   N		Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Polymen   Pol		m,p-Xylene			ND	ND	ND	ND	ND	ND	ND	ND
Styrene   100   MCL   ND   ND   ND   ND   ND   ND   ND   N		Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Fetrachloroethene (PCE)         5         MCL         ND		o-Xylene				ND	ND	ND	ND	ND	ND	ND
Foliane   1000   MCL   ND   ND   ND   ND   ND   ND   ND   N		Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Inas-1,2-Dichloroethene         100         MCL         ND		Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)   5		Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride   2   MCL   ND   ND   ND   ND   ND   ND   ND   N		trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total         10000         MCL         ND		Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb) Bromoacetic acid		Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Chloroacetic acid           ND		Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Dibromoacetic acid ND	Haloacetic Acids (ppb)	Bromoacetic acid				ND	ND	ND		ND	ND	ND
		Chloroacetic acid			ND	ND	ND	ND	ND	ND	ND	ND
Dichloroacetic acid ND		Dibromoacetic acid			ND	ND	ND	ND	ND	ND	ND	ND
		Dichloroacetic acid			ND	ND	ND	ND	ND	ND	ND	ND

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			Location ID:	H1-CROT4209	H1-CROT4278	H1-CROT4286	H1-CR	OT4314	H1-GARD4601	H1-GARD4606	H1-GARD4607
			Location Type:	Residence	Residence	Residence	Resi	dence	Residence	Residence	Residence
			Address:	4209 Croton Street	4278 Croton Street	4286 Croton Street	4314 Cro	oton Street	4601 Gardenia Lane	4606 Gardenia Lane	4607 Gardenia Lane
			Field Sample ID:	H1-TW-0012785- 22332-A	H1-TW-0012801- 22332-A	H1-TW-0012803- 22332-A	H1-TW-0012811- 22332-3-A	H1-TW-0012811- 22332-A	H1-TW-0012825- 22332-A	H1-TW-0012828- 22332-A	H1-TW-0012829- 22332-A
			Sample Date:	2023-04-06	2023-01-13	2023-04-06	2023-01-13	2023-01-13	2023-01-13	2023-04-06	2023-01-13
			Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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	0.930	ND	0.310	0.380	0.510	ND
	Chloroform			ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane			ND	ND	0.440	ND	0.350	0.420	0.390	ND
	Total Trihalomethanes	80	MCL	ND	ND	1.37	ND	0.660	0.800	0.900	ND

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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				1		1 00. 5000	001 5000	T		1 0	
			Location ID:		LD6009	H1-GOLD6026	H1-GOLD6039	H1-GUAV3815	H1-GUAV3819	H1-GUM 3289	H1-HAWT6727
			Location Type:	Resi	dence	Residence	Residence	Residence	Residence	Residence	Residence
			Address:	6009 G	old Lane	6026 Gold Lane	6039 Gold Lane	3815 Guava Lane	3819 Guava Lane	3289 Gum Lane	6727 Hawthorne Place
			Field Sample ID:	H1-TW-0012836- 22332-3-A	H1-TW-0012836- 22332-A	H1-TW-0012843- 22332-A	H1-TW-0012848- 22332-A	H1-TW-0012852- 22332-A	H1-TW-0012855- 22332-A	H1-TW-0012868- 22332-A	H1-TW-0012881- 22332-A
			Sample Date:	2023-04-06	2023-04-06	2023-04-06	2023-02-20	2023-04-05	2023-04-06	2023-03-01	2023-04-06
			Sample Type:	FD (Field Duplicate)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	570	570	400	530	510	600	560	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	54.2	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)			ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)			ND	76.9	56.6	ND	ND	ND	ND	67.2
	Petroleum Hydrocarbons, Total	266	ISP	ND	76.9	56.6	ND	54.2	ND	ND	67.2
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	1.80	1.90	1.90	2.00	1.70	1.70	1.90	1.50
	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	2.50	2.20	2.20	2.10	2.10	2.30	2.30	2.10
	Copper	1300	MCL	18.4	18.9	31.3	9.90	19.8	16.1	18.0	13.5
	Lead	15	MCL	0.250	0.280	0.450	0.190	1.00	1.20	0.260	0.950
	Mercury	2	MCL	ND	ND	ND	ND	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	4.00	0.590	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

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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			Location ID:	H1-GC	DLD6009	H1-GOLD6026	H1-GOLD6039	H1-GUAV3815	H1-GUAV3819	H1-GUM 3289	H1-HAWT6727
			Location Type:	Resi	dence	Residence	Residence	Residence	Residence	Residence	Residence
			Address:	6009 G	old Lane	6026 Gold Lane	6039 Gold Lane	3815 Guava Lane	3819 Guava Lane	3289 Gum Lane	6727 Hawthorne Place
			Field Sample ID:	H1-TW-0012836- 22332-3-A	H1-TW-0012836- 22332-A	H1-TW-0012843- 22332-A	H1-TW-0012848- 22332-A	H1-TW-0012852- 22332-A	H1-TW-0012855- 22332-A	H1-TW-0012868- 22332-A	H1-TW-0012881- 22332-A
			Sample Date:	2023-04-06	2023-04-06	2023-04-06	2023-02-20	2023-04-05	2023-04-06	2023-03-01	2023-04-06
			Sample Type:	FD (Field Duplicate)	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	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

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			Location ID:	H1-GC	DLD6009	H1-GOLD6026	H1-GOLD6039	H1-GUAV3815	H1-GUAV3819	H1-GUM 3289	H1-HAWT6727
			Location Type:	Resi	idence	Residence	Residence	Residence	Residence	Residence	Residence
			Address:	6009 G	Sold Lane	6026 Gold Lane	6039 Gold Lane	3815 Guava Lane	3819 Guava Lane	3289 Gum Lane	6727 Hawthorne Place
			Field Sample ID:	H1-TW-0012836- 22332-3-A	H1-TW-0012836- 22332-A	H1-TW-0012843- 22332-A	H1-TW-0012848- 22332-A	H1-TW-0012852- 22332-A	H1-TW-0012855- 22332-A	H1-TW-0012868- 22332-A	H1-TW-0012881- 22332-A
			Sample Date:	2023-04-06	2023-04-06	2023-04-06	2023-02-20	2023-04-05	2023-04-06	2023-03-01	2023-04-06
			Sample Type:	FD (Field Duplicate)	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	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			0.380	0.670	0.330	0.290	0.310	ND	0.360	ND
	Chloroform			ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane			ND	0.390	ND	0.250	0.250	ND	0.270	ND
	Total Trihalomethanes	80	MCL	0.380	1.06	0.330	0.540	0.560	ND	0.630	ND

#### Drinking Water Samples collected in January - June 2023 from Residences in Zone H1

H1-IRON4011

H1-IRON4057

H1-KAMA4603

H1-KAMA4609

H1-IRON4005

H1-HONE4691

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			Location Type:	Residence							
			Address:	6747 Hawthorne Place	4818 Hilo Holly Lane	4691 Honeysuckle Lane	4005 Ironwood Loop	4011 Ironwood Loop	4057 Ironwood Loop	4603 Kamani Lane	4609 Kamani Lane
			Field Sample ID:	H1-TW-0012889- 22332-A	H1-TW-0012899- 22332-A	H1-TW-0012903- 22332-A	H1-TW-0012907- 22332-A	H1-TW-0012909- 22332-A	H1-TW-0012920- 22332-A	H1-TW-0012968- 22332-A	H1-TW-0012970- 22332-A
			Sample Date:	2023-01-13	2023-01-13	2023-01-13	2023-01-16	2023-01-16	2023-01-16	2023-01-16	2023-03-01
			Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	270	680	690	680	460	480	470	540
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND							
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			ND	61.2	57.2	ND	ND	55.2	58.6	ND
	Petroleum Hydrocarbons (as Gasoline)			ND							
	Petroleum Hydrocarbons (as Motor Oil)			ND							
	Petroleum Hydrocarbons, Total	266	ISP	ND	61.2	57.2	ND	ND	55.2	58.6	ND
Metals (ppb)	Antimony	6	MCL	0.120	ND	0.120	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND							
	Barium	2000	MCL	2.00	1.90	2.00	1.70	1.70	1.80	1.70	1.50
	Beryllium	4	MCL	ND							
	Cadmium	5	MCL	ND							
	Chromium	100	MCL	2.60	2.60	2.80	2.10	2.40	7.50	2.10	2.00
	Copper	1300	MCL	43.0	24.5	15.0	15.3	15.6	58.4	12.2	6.60
	Lead	15	MCL	2.20	4.40	0.910	0.270	1.60	9.80	0.770	0.150
	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	ND	ND	ND	0.470	ND	0.430	ND
	Naphthalene	17	EAL	ND							
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane			ND							
	1,1,2-Trichloroethane	5	MCL	ND							

H1-HILO4818

H1-HAWT6747

Location ID:

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - 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:	H1-HAWT6747	H1-HILO4818	H1-HONE4691	H1-IRON4005	H1-IRON4011	H1-IRON4057	H1-KAMA4603	H1-KAMA4609
			Location Type:	Residence							
			Address:	6747 Hawthorne Place	4818 Hilo Holly Lane	4691 Honeysuckle Lane	4005 Ironwood Loop	4011 Ironwood Loop	4057 Ironwood Loop	4603 Kamani Lane	4609 Kamani Lane
			Field Sample ID:	H1-TW-0012889- 22332-A	H1-TW-0012899- 22332-A	H1-TW-0012903- 22332-A	H1-TW-0012907- 22332-A	H1-TW-0012909- 22332-A	H1-TW-0012920- 22332-A	H1-TW-0012968- 22332-A	H1-TW-0012970- 22332-A
			Sample Date:	2023-01-13	2023-01-13	2023-01-13	2023-01-16	2023-01-16	2023-01-16	2023-01-16	2023-03-01
			Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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		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		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							

lotes:
ID = Not Detected
SP = Incident Specific Parameter
AL = DOH Environmental Action Level
PA MCL = EPA Maximum Contaminant Level
Il Results shown in Parts per Billion (ppb)
- Exceeds Screening Level
= No Information Available
(Normal) = Full compliance sample
D (Field Duplicate) = Extra sample taken for quality control
I (Grab, Resample) = Additional follow-up sample

			Location ID:	H1-HAWT6747	H1-HILO4818	H1-HONE4691	H1-IRON4005	H1-IRON4011	H1-IRON4057	H1-KAMA4603	H1-KAMA4609
			Location Type:	Residence							
			Address:	6747 Hawthorne Place	4818 Hilo Holly Lane	4691 Honeysuckle Lane	4005 Ironwood Loop	4011 Ironwood Loop	4057 Ironwood Loop	4603 Kamani Lane	4609 Kamani Lane
			Field Sample ID:	H1-TW-0012889- 22332-A	H1-TW-0012899- 22332-A	H1-TW-0012903- 22332-A	H1-TW-0012907- 22332-A	H1-TW-0012909- 22332-A	H1-TW-0012920- 22332-A	H1-TW-0012968- 22332-A	H1-TW-0012970- 22332-A
			Sample Date:	2023-01-13	2023-01-13	2023-01-13	2023-01-16	2023-01-16	2023-01-16	2023-01-16	2023-03-01
			Sample Type:	N (Normal)							
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			0.530	ND						
	Chloroform			ND							
	Dibromochloromethane			0.440	ND						
	Total Trihalomethanes	80	MCL	0.970	ND						

#### Drinking Water Samples collected in January - June 2023 from Residences in Zone H1

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - 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:	H1-KIAW4628	H1-KOBA4420	H1-KOBA4429	H1-KOBA4508	H1-KOU 4653	H1-KOU 4683	H1-KUKU2373	H1-KUKU2393
			Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
			Address:	4628 Kiawe Lane	4420 Kobashigawa Street	4429 Kobashigawa Street	4508 Kobashigawa Street	4653 Kou Lane	4683 Kou Lane	2373 Kukui Lane	2393 Kukui Lane
			Field Sample ID:	H1-TW-0012992- 22332-A	H1-TW-0013002- 22332-A	H1-TW-0013005- 22332-A	H1-TW-0013025- 22332-A	H1-TW-0013052- 22332-A	H1-TW-0013058- 22332-A	H1-TW-0013069- 22332-A	H1-TW-0013073- 22332-A
			Sample Date:	2023-02-20	2023-04-21	2023-01-16	2023-01-16	2023-01-16	2023-01-16	2023-01-16	2023-01-16
			Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	580	850	750	490	160	680	740	710
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	52.4	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	52.4	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	0.130	ND	0.130	ND	ND	0.690	ND	0.210
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.60	1.70	2.00	1.80	1.70	1.70	2.00	2.50
	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	2.40	1.40	2.20	2.10	2.20	2.10	2.10	4.10
	Copper	1300	MCL	16.0	19.7	17.9	14.1	18.6	7.10	13.5	14.8
	Lead	15	MCL	0.560	0.540	0.870	0.650	0.270	0.240	0.290	0.540
	Mercury	2	MCL	ND	ND	ND	ND	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	0.450	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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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

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		,	Location ID:	H1-KIAW4628	H1-KOBA4420	H1-KOBA4429	H1-KOBA4508	H1-KOU 4653	H1-KOU 4683	H1-KUKU2373	H1-KUKU2393
			Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
			Address:	4628 Kiawe Lane	4420 Kobashigawa Street	4429 Kobashigawa Street	4508 Kobashigawa Street	4653 Kou Lane	4683 Kou Lane	2373 Kukui Lane	2393 Kukui Lane
			Field Sample ID:	H1-TW-0012992- 22332-A	H1-TW-0013002- 22332-A	H1-TW-0013005- 22332-A	H1-TW-0013025- 22332-A	H1-TW-0013052- 22332-A	H1-TW-0013058- 22332-A	H1-TW-0013069- 22332-A	H1-TW-0013073- 22332-A
			Sample Date:	2023-02-20	2023-04-21	2023-01-16	2023-01-16	2023-01-16	2023-01-16	2023-01-16	2023-01-16
			Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	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 ID:	H1-KIAW4628	H1-KOBA4420	H1-KOBA4429	H1-KOBA4508	H1-KOU 4653	H1-KOU 4683	H1-KUKU2373	H1-KUKU2393
			Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
			Address:	4628 Kiawe Lane	4420 Kobashigawa Street	4429 Kobashigawa Street	4508 Kobashigawa Street	4653 Kou Lane	4683 Kou Lane	2373 Kukui Lane	2393 Kukui Lane
			Field Sample ID:	H1-TW-0012992- 22332-A	H1-TW-0013002- 22332-A	H1-TW-0013005- 22332-A	H1-TW-0013025- 22332-A	H1-TW-0013052- 22332-A	H1-TW-0013058- 22332-A	H1-TW-0013069- 22332-A	H1-TW-0013073- 22332-A
			Sample Date:	2023-02-20	2023-04-21	2023-01-16	2023-01-16	2023-01-16	2023-01-16	2023-01-16	2023-01-16
			Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Haloacetic Acids (ppb)	Dibromoacetic acid			ND	ND	ND	ND	ND	ND	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	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane			ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform			ND	0.500	0.460	0.400	ND	ND	0.360	0.300
	Chloroform			ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane			ND	0.290	0.430	0.430	ND	ND	0.380	0.320
	Total Trihalomethanes	80	MCL	ND	0.790	0.890	0.830	ND	ND	0.740	0.620

H1-MAMA4590

H1-MILO6819

H1-MILO6829

H1-NAIO4703

H1-OKAM2645

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
= No Information Available
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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

			Location ib.	111-21214000	TTT-WAWA4309	111-101/101/4500	111-101/101/4530	111-1111200019	111-10112-00029	111-11/104703	111-OKAW2043
			Location Type:	Residence							
			Address:	4666 Lilikoi Lane	4569 Mamane Lane	4586 Mamane Lane	4590 Mamane Lane	6819 Milo Lane	6829 Milo Lane	4703 Naio Lane	2645 Okamura Street
			Field Sample ID:	H1-TW-0013079- 22332-A	H1-TW-0013105- 22332-A	H1-TW-0013110- 22332-A	H1-TW-0013112- 22332-A	H1-TW-0013127- 22332-A	H1-TW-0013130- 22332-A	H1-TW-0013137- 22332-A	H1-TW-0013371- 22332-3-A
			Sample Date:	2023-01-16	2023-01-16	2023-03-01	2023-04-21	2023-02-20	2023-02-20	2023-01-16	2023-01-16
			Sample Type:	N (Normal)	FD (Field Duplicate)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	730	670	410	750	630	620	730	740
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND							
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			ND	63.1	ND	ND	ND	ND	ND	54.2
	Petroleum Hydrocarbons (as Gasoline)			ND							
	Petroleum Hydrocarbons (as Motor Oil)			ND							
	Petroleum Hydrocarbons, Total	266	ISP	ND	63.1	ND	ND	ND	ND	ND	54.2
Metals (ppb)	Antimony	6	MCL	ND	0.320	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND							
	Barium	2000	MCL	2.10	1.80	1.70	1.60	1.60	1.60	1.70	2.00
	Beryllium	4	MCL	ND							
	Cadmium	5	MCL	ND							
	Chromium	100	MCL	2.70	2.10	2.40	1.40	2.00	2.10	2.10	2.30
	Copper	1300	MCL	20.5	20.0	12.0	14.2	9.50	12.2	14.9	6.90
	Lead	15	MCL	0.640	2.10	0.510	0.620	0.370	0.280	0.530	0.180
	Mercury	2	MCL	ND							
	Selenium	50	MCL	ND	0.370	ND	ND	ND	ND	ND	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		<u>i</u>	1	-1		-1

H1-MAMA4569

H1-MAMA4586

Location ID:

H1-LILI4666

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
= No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

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		,	Location ID:	H1-LILI4666	H1-MAMA4569	H1-MAMA4586	H1-MAMA4590	H1-MILO6819	H1-MILO6829	H1-NAIO4703	H1-OKAM2645
			Location Type:	Residence							
			Address:	4666 Lilikoi Lane	4569 Mamane Lane	4586 Mamane Lane	4590 Mamane Lane	6819 Milo Lane	6829 Milo Lane	4703 Naio Lane	2645 Okamura Street
			Field Sample ID:	H1-TW-0013079- 22332-A	H1-TW-0013105- 22332-A	H1-TW-0013110- 22332-A	H1-TW-0013112- 22332-A	H1-TW-0013127- 22332-A	H1-TW-0013130- 22332-A	H1-TW-0013137- 22332-A	H1-TW-0013371- 22332-3-A
			Sample Date:	2023-01-16	2023-01-16	2023-03-01	2023-04-21	2023-02-20	2023-02-20	2023-01-16	2023-01-16
			Sample Type:	N (Normal)	FD (Field Duplicate)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	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	ND	0.480	ND	ND	ND	ND	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							
	Dibromoacetic acid			ND	0.540						
	Dichloroacetic acid			ND							

### Drinking Water Samples collected in January - June 2023 from Residences in Zone H1

Notes:
ND = Not Detected
SP = Incident Specific Parameter
EAL = DOH Environmental Action Level
PA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
- Exceeds Screening Level
- = No Information Available
N (Normal) = Full compliance sample
D (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

			Location ID:	H1-LILI4666	H1-MAMA4569	H1-MAMA4586	H1-MAMA4590	H1-MILO6819	H1-MILO6829	H1-NAIO4703	H1-OKAM2645
			Location Type:	Residence							
			Address:	4666 Lilikoi Lane	4569 Mamane Lane	4586 Mamane Lane	4590 Mamane Lane	6819 Milo Lane	6829 Milo Lane	4703 Naio Lane	2645 Okamura Street
			Field Sample ID:	H1-TW-0013079- 22332-A	H1-TW-0013105- 22332-A	H1-TW-0013110- 22332-A	H1-TW-0013112- 22332-A	H1-TW-0013127- 22332-A	H1-TW-0013130- 22332-A	H1-TW-0013137- 22332-A	H1-TW-0013371- 22332-3-A
			Sample Date:	2023-01-16	2023-01-16	2023-03-01	2023-04-21	2023-02-20	2023-02-20	2023-01-16	2023-01-16
			Sample Type:	N (Normal)	FD (Field Duplicate)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Haloacetic Acids (ppb)	Trichloroacetic acid			ND							
	Total Haloacetic acids	60	MCL	ND	0.540						
Trihalomethanes (ppb)	Bromodichloromethane			ND							
	Bromoform			ND	0.350						
	Chloroform			ND							
	Dibromochloromethane			ND	0.360						
	Total Trihalomethanes	80	MCL	ND	0.710						

H1-OKAM2679

H1-PAPA6345

H1-OLEA4706

H1-PAPE4505

H1-POHI4919

### **Summary of Chemistry Results** Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

lotes:	
D = Not Detected	
P = Incident Specific Parameter	
AL = DOH Environmental Action Level	
PA MCL = EPA Maximum Contaminant Level	
Il Results shown in Parts per Billion (ppb)	
- Exceeds Screening Level	
= No Information Available	
(Normal) = Full compliance sample	
D (Field Duplicate) = Extra sample taken for quality control	
(Grab, Resample) = Additional follow-up sample	

			Location Type:	Residence	Resi	idence	Residence	Residence	Residence	Residence	Residence
			Address:	2645 Okamura Street	2663 Oka	mura Street	2679 Okamura Street	4706 Oleander Street	6345 Papaya Lane	4505 Paperbark Lane	4919 Pohina Lane
			Field Sample ID:	H1-TW-0013371- 22332-A	H1-TW-0013375- 22332-3-A	H1-TW-0013375- 22332-A	H1-TW-0013378- 22332-A	H1-TW-0013388- 22332-A	H1-TW-0013416- 22332-A	H1-TW-0013432- 22332-A	H1-TW-0013453- 22332-A
			Sample Date:	2023-01-16	2023-04-21	2023-04-21	2023-04-21	2023-01-16	2023-01-16	2023-01-16	2023-02-21
			Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	740	780	780	700	750	750	750	480
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			57.1	ND	ND	ND	55.1	56.0	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	57.1	ND	ND	ND	55.1	56.0	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	0.150	0.130	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.30	1.90	2.00	1.90	1.70	1.80	2.00	1.70
	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	2.20	1.60	1.70	1.80	2.20	2.20	2.10	1.80
	Copper	1300	MCL	7.60	11.3	27.5	12.3	11.1	21.1	11.2	19.6
	Lead	15	MCL	0.220	0.190	0.330	0.200	0.620	0.260	0.480	0.640
	Mercury	2	MCL	0.0280	ND	ND	ND	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	0.0150	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

H1-OKAM2663

H1-OKAM2645

Location ID:

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
= No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

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		·	Location ID:	H1-OKAM2645	H1-OK	AM2663	H1-OKAM2679	H1-OLEA4706	H1-PAPA6345	H1-PAPE4505	H1-POHI4919
			Location Type:	Residence	Resi	dence	Residence	Residence	Residence	Residence	Residence
			Address:	2645 Okamura Street	2663 Oka	mura Street	2679 Okamura Street	4706 Oleander Street	6345 Papaya Lane	4505 Paperbark Lane	4919 Pohina Lane
			Field Sample ID:	H1-TW-0013371- 22332-A	H1-TW-0013375- 22332-3-A	H1-TW-0013375- 22332-A	H1-TW-0013378- 22332-A	H1-TW-0013388- 22332-A	H1-TW-0013416- 22332-A	H1-TW-0013432- 22332-A	H1-TW-0013453- 22332-A
			Sample Date:	2023-01-16	2023-04-21	2023-04-21	2023-04-21	2023-01-16	2023-01-16	2023-01-16	2023-02-21
			Sample Type:	N (Normal)	FD (Field Duplicate)	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	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	0.640	ND
	Dichloroacetic acid			ND	ND	ND	ND	ND	ND	ND	ND

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## Drinking Water Samples collected in January - June 2023 from Residences in Zone H1

otes:
D = Not Detected
P = Incident Specific Parameter
AL = DOH Environmental Action Level
PA MCL = EPA Maximum Contaminant Level
Il Results shown in Parts per Billion (ppb)
- Exceeds Screening Level
= No Information Available
(Normal) = Full compliance sample
D (Field Duplicate) = Extra sample taken for quality control
(Grab, Resample) = Additional follow-up sample

	Location ID:			H1-OKAM2645 H1-OKAM2663		AM2663	H1-OKAM2679	H1-OLEA4706	H1-PAPA6345	H1-PAPE4505	H1-POHI4919
			Location Type: Address: 2		Residence 2663 Okamura Street		Residence 2679 Okamura Street	Residence 4706 Oleander Street	Residence	Residence	Residence 4919 Pohina Lane
									6345 Papaya Lane	4505 Paperbark Lane	
			Field Sample ID:	H1-TW-0013371- 22332-A	H1-TW-0013375- 22332-3-A	H1-TW-0013375- 22332-A	H1-TW-0013378- 22332-A	H1-TW-0013388- 22332-A	H1-TW-0013416- 22332-A	H1-TW-0013432- 22332-A	H1-TW-0013453- 22332-A
			Sample Date:	2023-01-16	2023-04-21	2023-04-21	2023-04-21	2023-01-16	2023-01-16	2023-01-16	2023-02-21
			Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Haloacetic Acids (ppb)	Trichloroacetic acid			ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	0.640	ND
Trihalomethanes (ppb)	Bromodichloromethane			ND	ND	ND	ND	ND	ND	ND	0.350
	Bromoform			0.370	0.570	0.480	0.550	ND	ND	0.360	2.00
	Chloroform			ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane			0.340	0.390	0.410	0.440	ND	ND	0.400	1.20
	Total Trihalomethanes	80	MCL	0.710	0.960	0.890	0.990	ND	ND	0.760	3.55

H1-SKYV0349

H1-SKYV0383

H1-TECO3263

# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - 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 Type:	Residence						
			Address:	2320 Pomelaiki Street	6107 Potata Lane	2172 Rim Loop	2186 Rim Loop	349 Skyview Loop	383 Skyview Loop	3263 Tecoma Lane
			Field Sample ID:	H1-TW-0013460- 22332-A	H1-TW-0012616- 22332-A	H1-TW-0012638- 22332-A	H1-TW-0012642- 22332-A	H1-TW-0012650- 22332-A	H1-TW-0012652- 22332-A	H1-TW-0012663- 22332-A
			Sample Date:	2023-01-13	2023-03-01	2023-02-20	2023-02-21	2023-01-13	2023-02-20	2023-02-21
			Sample Type:	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Field Test (ppb)	Free Chlorine	4000	MCL	450	490	460	520	180	810	480
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			ND	ND	ND	ND	60.7	ND	56.1
	Petroleum Hydrocarbons (as Gasoline)			ND						
	Petroleum Hydrocarbons (as Motor Oil)			ND						
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	60.7	ND	56.1
Metals (ppb)	Antimony	6	MCL	ND						
	Arsenic	10	MCL	ND						
	Barium	2000	MCL	1.90	1.60	1.90	1.80	1.80	1.60	1.90
	Beryllium	4	MCL	ND						
	Cadmium	5	MCL	ND						
	Chromium	100	MCL	2.40	2.20	2.10	2.00	2.30	2.40	1.90
	Copper	1300	MCL	16.4	13.1	49.0	9.90	7.60	11.2	13.0
	Lead	15	MCL	0.180	0.620	0.330	ND	0.440	0.810	0.390
	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						

Location ID:

H1-POME2320

H1-POTA6107

H1-RIML2172

H1-RIML2186

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# Summary of Chemistry Results Zone H1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - 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:	H1-POME2320	H1-POTA6107	H1-RIML2172	H1-RIML2186	H1-SKYV0349	H1-SKYV0383	H1-TECO3263
			Location Type:	Residence						
			Address:	2320 Pomelaiki Street	6107 Potata Lane	2172 Rim Loop	2186 Rim Loop	349 Skyview Loop	383 Skyview Loop	3263 Tecoma Lane
			Field Sample ID:	H1-TW-0013460- 22332-A	H1-TW-0012616- 22332-A	H1-TW-0012638- 22332-A	H1-TW-0012642- 22332-A	H1-TW-0012650- 22332-A	H1-TW-0012652- 22332-A	H1-TW-0012663- 22332-A
			Sample Date:	2023-01-13	2023-03-01	2023-02-20	2023-02-21	2023-01-13	2023-02-20	2023-02-21
			Sample Type:	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						
	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						
	Dibromoacetic acid			ND						
	Dichloroacetic acid			ND						

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## Drinking Water Samples collected in January - June 2023 from Residences in Zone H1

Notes:	
ID = Not Detected	
SP = Incident Specific Parameter	
EAL = DOH Environmental Action Level	
PA MCL = EPA Maximum Contaminant Level	
All Results shown in Parts per Billion (ppb)	
- Exceeds Screening Level	
- = No Information Available	
Normal) = Full compliance sample	
D (Field Duplicate) = Extra sample taken for quality control	
(Grab, Resample) = Additional follow-up sample	

		,	Location ID:	H1-POME2320	H1-POTA6107	H1-RIML2172	H1-RIML2186	H1-SKYV0349	H1-SKYV0383	H1-TECO3263
			Location Type:	Residence						
			Address	2320 Pomelaiki Street	6107 Potata Lane	2172 Rim Loop	2186 Rim Loop	349 Skyview Loop	383 Skyview Loop	3263 Tecoma Lane
			Field Sample ID:	H1-TW-0013460- 22332-A	H1-TW-0012616- 22332-A	H1-TW-0012638- 22332-A	H1-TW-0012642- 22332-A	H1-TW-0012650- 22332-A	H1-TW-0012652- 22332-A	H1-TW-0012663- 22332-A
			Sample Date:	2023-01-13	2023-03-01	2023-02-20	2023-02-21	2023-01-13	2023-02-20	2023-02-21
			Sample Type:	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid			ND						
	Total Haloacetic acids	60	MCL	ND						
Trihalomethanes (ppb)	Bromodichloromethane			ND	ND	0.580	ND	ND	ND	ND
	Bromoform			0.310	ND	2.80	0.460	ND	ND	0.710
	Chloroform			ND						
	Dibromochloromethane			0.290	ND	1.90	0.370	ND	ND	0.640
	Total Trihalomethanes	80	MCL	0.600	ND	5.28	0.830	ND	ND	1.35

## Drinking Water Samples collected in January - June 2023 from Child Development Centers in Zone H1

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - 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

		l	Location ID:	H1-B	_DG1782	H1-BL	DG1783	H1-BI	_DG1795	H1-BL	DG1875
			Location Type:	Child Deve	opment Center	Child Develo	pment Center	Child Devel	opment Center	Child Develo	opment Center
			Address:	Building 1782,CYS /	Army Community Center	Building 1783,CE	OC - Under 6 years	Building 1795,Yo	outh Activities Center	Building 1875,Priva	te/Organizational Club
			Field Sample ID:	22332-A-1	H1-TW-0017683- 22332-A-2	H1-TW-0017684- 22332-A-1	H1-TW-0017684- 22332-A-2	H1-TW-0017687- 22332-A-1	H1-TW-0017687- 22332-A-2	H1-TW-0017689- 22332-A-1	H1-TW-0017689- 22332-A-2
			Sample Date:	2023-02-21	2023-02-21	2023-04-06	2023-04-06	2023-04-06	2023-04-06	2023-04-06	2023-04-06
			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	450-520	480-550	480-550	160-560	160-560	30.0-200	30.0-200
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			ND	ND	75.6	ND	ND	54.0	ND	ND
	Petroleum Hydrocarbons (as Gasoline)			ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)			ND	ND	56.7	65.8	ND	64.8	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	132	65.8	ND	119	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	0.430	ND	0.100	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.80	1.90	1.60	1.70	2.10	1.80	3.20	3.10
	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	2.10	2.30	2.70	2.20	2.40	2.20
	Copper	1300	MCL	85.7	77.0	43.2	35.8	218	109	70.6	17.7
	Lead	15	MCL	0.540	0.390	0.400	0.490	0.350	0.900	0.510	0.730
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Thallium	2	MCL	ND	ND	ND	ND	0.0780	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		ND	0.0130	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17		ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane			ND	ND	ND	ND	ND	ND	ND	ND

## Drinking Water Samples collected in January - June 2023 from Child Development Centers in Zone H1

lotes:
D = Not Detected
SP = Incident Specific Parameter
AL = DOH Environmental Action Level
PA MCL = EPA Maximum Contaminant Level
Il Results shown in Parts per Billion (ppb)
- Exceeds Screening Level
= No Information Available
(Normal) = Full compliance sample
D (Field Duplicate) = Extra sample taken for quality control
(Grab, Resample) = Additional follow-up sample

			Location ID:	H1-BL	_DG1782	H1-BLDG1783		H1-BLDG1795		H1-BLDG1875	
			Location Type:	Child Devel	opment Center	Child Develo	pment Center	Child Develo	opment Center	Child Develo	pment Center
			Address:	Building 1782,CYS / /	Army Community Center	r Building 1783,CDC - Under 6 years		Building 1795, Youth Activities Center		Building 1875,Private/Organizational Clu	
			Field Sample ID:	H1-TW-0017683- 22332-A-1	H1-TW-0017683- 22332-A-2	H1-TW-0017684- 22332-A-1	H1-TW-0017684- 22332-A-2	H1-TW-0017687- 22332-A-1	H1-TW-0017687- 22332-A-2	H1-TW-0017689- 22332-A-1	H1-TW-0017689- 22332-A-2
			Sample Date:	2023-02-21	2023-02-21	2023-04-06	2023-04-06	2023-04-06	2023-04-06	2023-04-06	2023-04-06
			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)	1,1,2-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
	1,2-Dichlorobenzene	600		ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5		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		ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75		ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5		ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5		ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100		ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70		ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700		ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene			ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5		ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene			ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100		ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5		ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000		ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100		ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5		ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2		ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND

## Drinking Water Samples collected in January - June 2023 from Child Development Centers in Zone H1

lotes:	
ID = Not Detected	
SP = Incident Specific Parameter	
AL = DOH Environmental Action Level	
PA MCL = EPA Maximum Contaminant Level	
all Results shown in Parts per Billion (ppb)	
- Exceeds Screening Level	
= No Information Available	
I (Normal) = Full compliance sample	
D (Field Duplicate) = Extra sample taken for quality control	
I (Grab, Resample) = Additional follow-up sample	

			Location ID:	H1-Bl	_DG1782	H1-BL	DG1783	H1-BLI	DG1795	H1-BLI	DG1875
			Location Type:	Child Devel	Child Development Center		Child Development Center		pment Center	Child Development Center	
			Address:	Building 1782,CYS / A	Army Community Center	Building 1783,CE	OC - Under 6 years	Building 1795,You	uth Activities Center	Building 1875,Private	e/Organizational Club
			Field Sample ID:	H1-TW-0017683- 22332-A-1	H1-TW-0017683- 22332-A-2	H1-TW-0017684- 22332-A-1	H1-TW-0017684- 22332-A-2	H1-TW-0017687- 22332-A-1	H1-TW-0017687- 22332-A-2	H1-TW-0017689- 22332-A-1	H1-TW-0017689- 22332-A-2
			Sample Date:	2023-02-21	2023-02-21	2023-04-06	2023-04-06	2023-04-06	2023-04-06	2023-04-06	2023-04-06
			Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Haloacetic Acids (ppb)	Bromoacetic acid			ND							
	Chloroacetic acid			ND							
	Dibromoacetic acid			ND	ND	ND	ND	ND	ND	2.90	2.50
	Dichloroacetic acid			ND							
	Trichloroacetic acid			ND							
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	2.90	2.50
Trihalomethanes (ppb)	Bromodichloromethane			ND	ND	ND	ND	ND	ND	1.20	1.10
	Bromoform			0.570	0.480	ND	ND	0.860	0.790	7.20	7.10
	Chloroform			ND	ND	ND	ND	ND	ND	0.270	ND
	Dibromochloromethane			0.380	0.350	ND	ND	0.570	0.430	4.20	4.20
	Total Trihalomethanes	80	MCL	0.950	0.830	ND	ND	1.43	1.22	12.9	12.4

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

			Location ib.	III-BEDG1761
			Location Type:	Non-Residence
			Address:	Building 1781,Gym
			Field Sample ID:	H1-TW-0017682- 22332-A
			Sample Date:	2023-02-21
			Sample Type:	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Field Test (ppb)	Free Chlorine	4000	MCL	150
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	2.80
	Beryllium	4	MCL	ND
	Cadmium	5	MCL	ND
	Chromium	100	MCL	2.60
	Copper	1300	MCL	139
	Lead	15	MCL	0.270
	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	0.0150
	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

Location ID:

H1-BLDG1781

Notes:
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EPA MCL = EPA Maximum Contaminant Level
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§ - 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

				114 51 50 4704
			Location ID:	
			Location Type:	Non-Residence
			Address:	Building 1781,Gym
			Field Sample ID:	H1-TW-0017682- 22332-A
			Sample Date:	2023-02-21
			Sample Type:	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
	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
	Dibromoacetic acid			ND
	Dichloroacetic acid			ND

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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

			Location Type:	Non-Residence
			Address:	Building 1781,Gym
			Field Sample ID:	H1-TW-0017682- 22332-A
			Sample Date:	2023-02-21
			Sample Type:	N (Normal)
		DOH Project Screening	Basis of Project Screening	
Method Group	Analyte	Level	Level	
Haloacetic Acids (ppb)	Trichloroacetic acid			ND
	Total Haloacetic acids	60	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane			0.640
	Bromoform			2.90
	Chloroform			ND
	Dibromochloromethane			1.60
	Total Trihalomethanes	80	MCL	5.14

Location ID:

H1-BLDG1781

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§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

			Location ID:	H1-HYD1387A	H1-HYD1396A	H1-HYD1416A
			Location Type:	Hydrant	Hydrant	Hydrant
			Address:	Hydrant 1387	Hydrant 1396	Hydrant 1416
			Field Sample ID:	H1-DL-0017756-22332 -A	H1-DL-0017754-22332 -A	H1-DL-0017755-22332 -A
			Sample Date:	2023-02-20	2023-02-20	2023-02-20
			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	580	550	600
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)			ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)			ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)			ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND
	Barium	2000	MCL	1.90	2.00	1.80
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	2.10	2.10	2.20
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND
	Thallium	2	MCL	ND	ND	ND
Synthetic Organic Compounds (ppb)	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	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane			ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND

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= No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

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			Location ID:	H1-HYD1387A	H1-HYD1396A	H1-HYD1416A
			Location Type:	Hydrant	Hydrant	Hydrant
			Address:	Hydrant 1387	Hydrant 1396	Hydrant 1416
			Field Sample ID:	H1-DL-0017756-22332 -A	H1-DL-0017754-22332 -A	-A
			Sample Date:	2023-02-20	2023-02-20	2023-02-20
			Sample Type:	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Volatile Organic Compounds (ppb)	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			ND	ND	ND
	Dichloroacetic acid			ND	ND	ND
	Trichloroacetic acid			ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND

Notes:
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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

		I				
			Location ID:	H1-HYD1387A	H1-HYD1396A	H1-HYD1416A
			Location Type:	Hydrant	Hydrant	Hydrant
			Address:	Hydrant 1387	Hydrant 1396	Hydrant 1416
			Field Sample ID:	H1-DL-0017756-22332 -A	H1-DL-0017754-22332 -A	H1-DL-0017755-22332 -A
			Sample Date:	2023-02-20	2023-02-20	2023-02-20
			Sample Type:	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Trihalomethanes (ppb)	Bromodichloromethane			ND	ND	ND
	Bromoform			0.450	0.580	ND
	Chloroform			ND	ND	ND
	Dibromochloromethane			0.360	0.480	ND
	Total Trihalomethanes	80	MCL	0.810	1.06	ND