

Summary of Chemistry Results  
Zone A2 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone A2

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
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N (Normal) = Full compliance sample
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-BLDG0003	A2-BLDG0039	A2-BLDG0075	A2-BLDG0176	A2-BLDG0457	A2-BLDG0465	A2-BLDG0467	
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	
				Address:	Building 3,WATERFRONT OPS SUPPORT BLDG, Hammonds Port St and Hornet Ave	Building 39,SSB(N) TEAM TRAINER, 198 Lexington Blvd	Building 75,NEX AND FACSFAC, 75 Liscomb Bay St	Building 176,NOAA FACILITY, 1845 Wasp Blvd	Building 457,SHOWER/LOCKE R NEAR ARIZONA POOL, B457 Lexington Blvd	Building 465,FIRE FIGHTING TRAINER BLDG, 465 Wasp Blvd	Building 467,FORD ISLAND FIRE STATION, B467 Long Island St	
				Field Sample ID:	220119-A2-KT04	220119-A2-ET08	220119-A2-KT05	220119-A2-JT05	220119-A2-KT03	220119-A2-JT04	220119-A2-KT01	220119-A2-KT02
				Sample Date:	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	504	335	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.155	ND	0.128	0.131	0.164	0.114	0.231	0.254	
	Barium	2000	MCL	1.92	1.80	1.86	1.01	1.92	2.87	5.79	5.60	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	0.0588	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.36	1.60	1.41	1.46	1.37	1.42	1.43	1.41	
	Copper	1300	MCL	105	82.0	50.5	46.7	108	31.9	20.1	22.4	
	Lead	15	MCL	0.445	ND	0.551	0.904	0.337	0.619	ND	0.0853	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.565	ND	0.556	0.451	0.519	0.519	0.583	0.526	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	2.92	ND	ND	ND	ND	ND
	Hexachlorobenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexachlorocyclopentadiene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-BLDG0003	A2-BLDG0039	A2-BLDG0075	A2-BLDG0176	A2-BLDG0457	A2-BLDG0465	A2-BLDG0467	
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	
				Address:	Building 3,WATERFRONT OPS SUPPORT BLDG, Hammonds Port St and Hornet Ave	Building 39,SSB(N) TEAM TRAINER, 198 Lexington Blvd	Building 75,NEX AND FACSFAC, 75 Liscomb Bay St	Building 176,NOAA FACILITY, 1845 Wasp Blvd	Building 457,SHOWER/LOCKE R NEAR ARIZONA POOL, B457 Lexington Blvd	Building 465,FIRE FIGHTING TRAINER BLDG, 465 Wasp Blvd	Building 467,FORD ISLAND FIRE STATION, B467 Long Island St	
				Field Sample ID:	220119-A2-KT04	220119-A2-ET08	220119-A2-KT05	220119-A2-JT05	220119-A2-KT03	220119-A2-JT04	220119-A2-KT01	220119-A2-KT02
				Sample Date:	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL		ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL		ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL		ND	ND	ND	ND	ND	ND	ND	ND
	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

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		Location ID:	A2-BLDG0003	A2-BLDG0039	A2-BLDG0075	A2-BLDG0176	A2-BLDG0457	A2-BLDG0465	A2-BLDG0467	
		Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	
		Address:	Building 3,WATERFRONT OPS SUPPORT BLDG, Hammonds Port St and Hornet Ave	Building 39,SSB(N) TEAM TRAINER, 198 Lexington Blvd	Building 75,NEX AND FACSFAC, 75 Liscomb Bay St	Building 176,NOAA FACILITY, 1845 Wasp Blvd	Building 457,SHOWER/LOCKE R NEAR ARIZONA POOL, B457 Lexington Blvd	Building 465,FIRE FIGHTING TRAINER BLDG, 465 Wasp Blvd	Building 467,FORD ISLAND FIRE STATION, B467 Long Island St	
		Field Sample ID:	220119-A2-KT04	220119-A2-ET08	220119-A2-KT05	220119-A2-JT05	220119-A2-KT03	220119-A2-JT04	220119-A2-KT01	220119-A2-KT02
		Sample Date:	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19	2022-01-19
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
		DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte									
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-BLDG0570				A2-BLDG0576	A2-BLDG089A	A2-BLDG1434	A2-BLDG171B
				Location Type:	Child Development Center				Non-Residence	Non-Residence	Non-Residence	Non-Residence
				Address:	Building 570,CHILD DEVELOPMENT CENTER				BLDG 576 - NUWC Building, Wasp Blvd and Kingfisher St	Building 89A,FORD ISLAND CONFERENCE CTR, 89 Hornet Ave	Building 1434,Navy LODGE, 1275 Saratoga Blvd	NUWC, 171B Avocet St and Ranger Loop
				Field Sample ID:	220115-A2-CT01	220115-A2-DT01	220117-A2-CT01	220117-A2-DT03	220119-A2-JT06	220119-A2-JT03	220119-A2-JT01	220119-A2-JT02
				Sample Date:	2022-01-15	2022-01-15	2022-01-17	2022-01-17	2022-01-19	2022-01-19	2022-01-19	2022-01-19
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	1900	ND	2650 §	2900 §	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	95.0	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	95.0	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	0.239	0.232	0.129	0.204	0.196	0.132	
	Barium	2000	MCL	2.10	2.00	2.04	1.90	2.46	3.10	1.80	1.78	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	1.90	1.34	1.28	1.40	1.46	1.37	1.17	
	Copper	1300	MCL	66.0	110	74.7	155	119	31.0	37.9	62.9	
	Lead	15	MCL	0.180	0.160	0.183	0.117	0.561	0.143	0.0859	0.146	
	Mercury	2	MCL	ND	ND	0.0505	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	1.15	1.12	0.546	0.736	0.782	0.473	
	Thallium	2	MCL	ND	0.0560	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Ethylhexyl adipate	--	--	--	--	ND	ND	--	--	--	--	--
	2-Methylnaphthalene	10	EAL	ND	ND	ND	0.00984	ND	ND	ND	ND	ND
	Alachlor	--	--	--	--	ND	ND	--	--	--	--	--
	Atrazine	--	--	--	--	ND	ND	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Location ID:	A2-BLDG0570				A2-BLDG0576	A2-BLDG089A	A2-BLDG1434	A2-BLDG171B
				Location Type:	Child Development Center				Non-Residence	Non-Residence	Non-Residence	Non-Residence
				Address:	Building 570,CHILD DEVELOPMENT CENTER				BLDG 576 - NUWC Building, Wasp Blvd and Kingfisher St	Building 89A,FORD ISLAND CONFERENCE CTR, 89 Hornet Ave	Building 1434,Navy LODGE, 1275 Saratoga Blvd	NUWC, 171B Avocet St and Ranger Loop
				Field Sample ID:	220115-A2-CT01	220115-A2-DT01	220117-A2-CT01	220117-A2-DT03	220119-A2-JT06	220119-A2-JT03	220119-A2-JT01	220119-A2-JT02
				Sample Date:	2022-01-15	2022-01-15	2022-01-17	2022-01-17	2022-01-19	2022-01-19	2022-01-19	2022-01-19
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Endrin	--	--	--	--	ND	ND	--	--	--	--	--
	gamma-BHC (Lindane)	--	--	--	--	ND	ND	--	--	--	--	--
	Heptachlor	--	--	--	--	ND	ND	--	--	--	--	--
	Heptachlor epoxide	--	--	--	--	ND	ND	--	--	--	--	--
	Hexachlorobenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexachlorocyclopentadiene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methoxychlor	--	--	--	--	ND	ND	--	--	--	--	--
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pentachlorophenol	1	MCL	--	--	ND	ND	--	--	--	--	--
	Simazine	--	--	--	--	ND	ND	--	--	--	--	--
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Location Type:	Child Development Center				Non-Residence	Non-Residence	Non-Residence	Non-Residence
				Address:	Building 570,CHILD DEVELOPMENT CENTER				BLDG 576 - NUWC Building, Wasp Blvd and Kingfisher St	Building 89A,FORD ISLAND CONFERENCE CTR, 89 Hornet Ave	Building 1434,Navy LODGE, 1275 Saratoga Blvd	NUWC, 171B Avocet St and Ranger Loop
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				Sample Date:	2022-01-15	2022-01-15	2022-01-17	2022-01-17	2022-01-19	2022-01-19	2022-01-19	2022-01-19
Volatile Organic Compounds (ppb)	DOH Project Screening Level	Basis of Project Screening Level	Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Analyte	DOH Project Screening Level	Basis of Project Screening Level	ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:		A2-CATA1155	A2-CATA1191	A2-CATA4950	A2-DAUN4880	A2-DAUN4894	A2-DAUN4913		
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence		
		Address:		1155 Catalina Drive	1191 Catalina Drive	4950 Catalina Lane	4880 Dauntless Drive	4894 Dauntless Drive	4913 Dauntless Drive		
		Field Sample ID:		220118-A2-AT07	220119-A2-IT03	220117-A2-KT01	220117-A2-KT06	220118-A2-IT01	220118-A2-IT04	A2-TW-1303971-22041-3-N	A2-TW-1303971-22041-N
		Sample Date:		2022-01-18	2022-01-19	2022-01-17	2022-01-17	2022-01-18	2022-01-18	2022-02-10	2022-02-10
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	2560 §	1540	ND	ND	670
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	259	ND	121
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	209	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	468 §	ND	121
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	1.70	1.80	1.80	1.80	1.90	1.80
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	0.100	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.60	1.40	0.970	1.50	0.600	0.700	1.30	1.30
	Copper	1300	MCL	75.0	65.5	40.0	55.0	48.0	110	55.0	45.3
	Lead	15	MCL	0.600	0.520	0.340	0.400	0.400	0.300	0.360	0.360
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	1.30	0.320	ND	ND	ND	ND	ND
	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.130	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
	Hexachlorobenzene	--	--	ND	ND	ND	ND	ND	ND	--	--
	Hexachlorocyclopentadiene	--	--	ND	ND	ND	ND	ND	ND	--	--
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:		A2-CATA1155	A2-CATA1191	A2-CATA4950	A2-DAUN4880	A2-DAUN4894	A2-DAUN4913		
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence		
		Address:		1155 Catalina Drive	1191 Catalina Drive	4950 Catalina Lane	4880 Dauntless Drive	4894 Dauntless Drive	4913 Dauntless Drive		
		Field Sample ID:		220118-A2-AT07	220119-A2-IT03	220117-A2-KT01	220117-A2-KT06	220118-A2-IT01	220118-A2-IT04	A2-TW-1303971-22041-3-N	A2-TW-1303971-22041-N
		Sample Date:		2022-01-18	2022-01-19	2022-01-17	2022-01-17	2022-01-18	2022-01-18	2022-02-10	2022-02-10
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,1-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



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		Location ID:		A2-DAUN4913	A2-DAUN4921	A2-DAUN4923	A2-DAUN4931		A2-HYD214	A2-HYD39	A2-HYD5-25
		Location Type:		Residence	Residence	Residence	Residence		Hydrant	Hydrant	Hydrant
		Address:		4913 Dauntless Drive	4921 Dauntless Drive	4923 Dauntless Drive	4931 Dauntless Drive		FH 214	FH 39	FH 5-25
		Field Sample ID:		A2-TW-1303971-22041-N-R2	220118-A2-HT05	220118-A2-AT06	220117-A2-KT04	220117-A2-KT05	220113-A2-XT03	220113-A2-XT04	20220113-A2-YT03
		Sample Date:		2022-02-11	2022-01-18	2022-01-18	2022-01-17	2022-01-17	2022-01-13	2022-01-13	2022-01-13
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	320	1620	ND	2290 §	2530 §	1630	1580	2780 §
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.670	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90	1.80	1.80	4.00	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	1.50	0.600	1.60	1.70	1.50	1.50	1.60	1.60
	Copper	1300	MCL	209	48.0	16.0	37.0	46.0	5.00	3.80	3.20
	Lead	15	MCL	0.530	0.400	0.200	0.300	0.300	0.560	0.460	0.330
	Mercury	2	MCL	ND	ND	ND	ND	ND	--	--	--
	Selenium	50	MCL	ND	ND	ND	ND	ND	0.590	0.410	0.970
	Thallium	2	MCL	0.130	ND	ND	ND	ND	ND	ND	ND
Not Assigned (ppb)	Pentachlorophenol	1	MCL	--	--	--	--	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	--
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	--
	Alachlor	--	--	--	--	--	--	--	ND	ND	--
	Atrazine	--	--	--	--	--	--	--	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Chlordane	--	--	--	--	--	--	--	ND	ND	ND
	Dioctyl adipate	--	--	--	--	--	--	--	ND	ND	--

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		Location ID:	A2-DAUN4913	A2-DAUN4921	A2-DAUN4923	A2-DAUN4931		A2-HYD214	A2-HYD39	A2-HYD5-25
		Location Type:	Residence	Residence	Residence	Residence		Hydrant	Hydrant	Hydrant
		Address:	4913 Dauntless Drive	4921 Dauntless Drive	4923 Dauntless Drive	4931 Dauntless Drive		FH 214	FH 39	FH 5-25
		Field Sample ID:	A2-TW-1303971-22041-N-R2	220118-A2-HT05	220118-A2-AT06	220117-A2-KT04	220117-A2-KT05	220113-A2-XT03	220113-A2-XT04	20220113-A2-YT03
		Sample Date:	2022-02-11	2022-01-18	2022-01-18	2022-01-17	2022-01-17	2022-01-13	2022-01-13	2022-01-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Endrin	--	--	--	--	--	--	ND	ND	ND
	gamma-BHC (Lindane)	--	--	--	--	--	--	ND	ND	ND
	Heptachlor	--	--	--	--	--	--	ND	ND	ND
	Heptachlor epoxide	--	--	--	--	--	--	ND	ND	ND
	Hexachlorobenzene	--	--	--	ND	ND	ND	ND	ND	--
	Hexachlorocyclopentadiene	--	--	--	ND	ND	ND	ND	ND	--
	Methoxychlor	--	--	--	--	--	--	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	--
	PCB-1016 (Aroclor 1016)	--	--	--	--	--	--	ND	ND	ND
	PCB-1221 (Aroclor 1221)	--	--	--	--	--	--	ND	ND	ND
	PCB-1232 (Aroclor 1232)	--	--	--	--	--	--	ND	ND	ND
	PCB-1242 (Aroclor 1242)	--	--	--	--	--	--	ND	ND	ND
	PCB-1248 (Aroclor 1248)	--	--	--	--	--	--	ND	ND	ND
	PCB-1254 (Aroclor 1254)	--	--	--	--	--	--	ND	ND	ND
	PCB-1260 (Aroclor 1260)	--	--	--	--	--	--	ND	ND	ND
Volatile Organic Compounds (ppb)	Simazine	--	--	--	--	--	--	ND	ND	--
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence		Hydrant	Hydrant	Hydrant
		Address:	4913 Dauntless Drive	4921 Dauntless Drive	4923 Dauntless Drive	4931 Dauntless Drive		FH 214	FH 39	FH 5-25
		Field Sample ID:	A2-TW-1303971-22041-N-R2	220118-A2-HT05	220118-A2-AT06	220117-A2-KT04	220117-A2-KT05	220113-A2-XT03	220113-A2-XT04	20220113-A2-YT03
		Sample Date:	2022-02-11	2022-01-18	2022-01-18	2022-01-17	2022-01-17	2022-01-13	2022-01-13	2022-01-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte									
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND

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		Location ID:		A2-HYD5-25		A2-HYD6-2		A2-HYD7-13		A2-HYD7-4		A2-HYD812
		Location Type:		Hydrant		Hydrant		Hydrant		Hydrant		Hydrant
		Address:		FH 5-25		FH 6-2		FH 7-13		FH 7-4		FH 812
		Field Sample ID:		220113-A2-YT03		20220113-A2-YT05		220113-A2-YT05		20220113-A2-YT04		220113-A2-YT04
		Sample Date:		2022-01-13		2022-01-13		2022-01-13		2022-01-13		2022-01-13
		Sample Type:		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	--	--	ND	--	ND	--	ND	--	1900
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	--	ND	--	ND	--	ND	--	ND	ND
Metals (ppb)	Antimony	6	MCL	--	ND	--	ND	--	ND	--	ND	ND
	Arsenic	10	MCL	--	ND	--	ND	--	ND	--	ND	ND
	Barium	2000	MCL	--	1.90	--	1.90	--	1.80	--	1.80	1.80
	Beryllium	4	MCL	--	ND	--	ND	--	ND	--	ND	ND
	Cadmium	5	MCL	--	ND	--	ND	--	ND	--	ND	ND
	Chromium	100	MCL	--	1.60	--	1.60	--	1.60	--	1.50	1.50
	Copper	1300	MCL	--	4.70	--	5.20	--	3.60	--	7.20	7.20
	Lead	15	MCL	--	0.360	--	1.00	--	0.690	--	1.00	1.00
	Selenium	50	MCL	--	0.810	--	0.720	--	0.840	--	0.700	0.700
	Thallium	2	MCL	--	ND	--	ND	--	ND	--	0.0410	0.0410
Not Assigned (ppb)	Pentachlorophenol	1	MCL	--	ND	--	ND	--	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	--	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	10	EAL	ND	--	ND	--	ND	--	ND	--	ND
	Alachlor	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Atrazine	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	--	ND	--	ND	--	ND	--	ND
	Chlordane	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Dioctyl adipate	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Endrin	--	--	--	ND	--	ND	--	ND	--	ND	ND

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		Location ID:		A2-HYD5-25		A2-HYD6-2		A2-HYD7-13		A2-HYD7-4		A2-HYD812
		Location Type:		Hydrant		Hydrant		Hydrant		Hydrant		Hydrant
		Address:		FH 5-25		FH 6-2		FH 7-13		FH 7-4		FH 812
		Field Sample ID:		220113-A2-YT03		20220113-A2-YT05		220113-A2-YT05		20220113-A2-YT04		220113-A2-YT04
		Sample Date:		2022-01-13		2022-01-13		2022-01-13		2022-01-13		2022-01-13
		Sample Type:		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
Synthetic Organic Compounds (ppb)	gamma-BHC (Lindane)	--	--	--	ND	--	--	ND	--	ND	--	ND
	Heptachlor	--	--	--	ND	--	--	ND	--	ND	--	ND
	Heptachlor epoxide	--	--	--	ND	--	--	ND	--	ND	--	ND
	Hexachlorobenzene	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Hexachlorocyclopentadiene	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Methoxychlor	--	--	--	ND	--	--	ND	--	ND	--	ND
	Naphthalene	17	EAL	ND	--	ND	--	ND	--	ND	--	ND
	PCB-1016 (Aroclor 1016)	--	--	--	ND	--	--	ND	--	ND	--	ND
	PCB-1221 (Aroclor 1221)	--	--	--	ND	--	--	ND	--	ND	--	ND
	PCB-1232 (Aroclor 1232)	--	--	--	ND	--	--	ND	--	ND	--	ND
	PCB-1242 (Aroclor 1242)	--	--	--	ND	--	--	ND	--	ND	--	ND
	PCB-1248 (Aroclor 1248)	--	--	--	ND	--	--	ND	--	ND	--	ND
	PCB-1254 (Aroclor 1254)	--	--	--	ND	--	--	ND	--	ND	--	ND
	PCB-1260 (Aroclor 1260)	--	--	--	ND	--	--	ND	--	ND	--	ND
	Simazine	--	--	ND	--	ND	--	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	--	ND	--	--	ND	--	ND	--	ND
	1,1,2-Trichloroethane	5	MCL	--	ND	--	--	ND	--	ND	--	ND
	1,1-Dichloroethene	7	MCL	--	ND	--	--	ND	--	ND	--	ND
	1,2,4-Trichlorobenzene	70	MCL	--	ND	--	--	ND	--	ND	--	ND
	1,2-Dichlorobenzene	600	MCL	--	ND	--	--	ND	--	ND	--	ND
	1,2-Dichloroethane	5	MCL	--	ND	--	--	ND	--	ND	--	ND
	1,2-Dichloroethene (Total)	70	MCL	--	ND	--	--	ND	--	ND	--	ND
	1,2-Dichloropropane	5	MCL	--	ND	--	--	ND	--	ND	--	ND
	1,4-Dichlorobenzene	75	MCL	--	ND	--	--	ND	--	ND	--	ND
	Benzene	5	MCL	--	ND	--	--	ND	--	ND	--	ND

Summary of Chemistry Results  
Zone A2 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone A2

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		Location ID:		A2-HYD5-25		A2-HYD6-2		A2-HYD7-13		A2-HYD7-4		A2-HYD812
		Location Type:		Hydrant		Hydrant		Hydrant		Hydrant		Hydrant
		Address:		FH 5-25		FH 6-2		FH 7-13		FH 7-4		FH 812
		Field Sample ID:		220113-A2-YT03		20220113-A2-YT05		220113-A2-YT05		20220113-A2-YT04		220113-A2-YT04
		Sample Date:		2022-01-13		2022-01-13		2022-01-13		2022-01-13		2022-01-13
		Sample Type:		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
Volatile Organic Compounds (ppb)	Carbon Tetrachloride	5	MCL	--	ND	--		ND	--	ND	--	ND
	Chlorobenzene	100	MCL	--	ND	--		ND	--	ND	--	ND
	cis-1,2-Dichloroethene	70	MCL	--	ND	--		ND	--	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	--		ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--		ND	--	ND	--	ND
	Methylene chloride	5	MCL	--	ND	--		ND	--	ND	--	ND
	o-Xylene	--	--	--	ND	--		ND	--	ND	--	ND
	Styrene	100	MCL	--	ND	--		ND	--	ND	--	ND
	Tetrachloroethene (PCE)	5	MCL	--	ND	--		ND	--	ND	--	ND
	Toluene	1000	MCL	--	ND	--		ND	--	ND	--	ND
	trans-1,2-Dichloroethene	100	MCL	--	ND	--		ND	--	ND	--	ND
	Trichloroethene (TCE)	5	MCL	--	ND	--		ND	--	ND	--	ND
	Vinyl chloride	2	MCL	--	ND	--		ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	--	ND	--		ND	--	ND	--	ND

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				Location ID:	A2-HYD84		A2-HYDZ-16		A2-KAME4721	A2-KAME4793	A2-KAME4833	A2-KAME4870	A2-KAME4894
				Location Type:	Hydrant		Hydrant		Residence	Residence	Residence	Residence	Residence
				Address:	FH 84		FH Z-16		4721 Kamehameha Loop	4793 Kamehameha Loop	4833 Kamehameha Loop	4870 Kamehameha Loop	4894 Kamehameha Loop
				Field Sample ID:	220113-A2-XT01	20220113-A2-YT06	220113-A2-YT06	220118-A2-KT03	220117-A2-GT03	220117-A2-BT01	220118-A2-CT01	220118-A2-KT06	
				Sample Date:	2022-01-13	2022-01-13	2022-01-13	2022-01-18	2022-01-17	2022-01-17	2022-01-18	2022-01-18	
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level										
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	--	ND		1580	ND	2270 §	200	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--		ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--		ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	--		ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	--		ND	ND	ND	ND	ND	
	Metals (ppb)	Antimony	6	MCL	ND	ND	--		ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	--		ND	ND	0.199	ND	ND	
	Barium	2000	MCL	1.90	1.80	--		1.90	1.70	1.73	1.70	1.80	
	Beryllium	4	MCL	ND	ND	--		ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	--		ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.80	1.60	--		1.70	1.50	1.35	0.600	0.600	
	Copper	1300	MCL	7.40	6.40	--		70.0	71.0	53.4	65.0	66.0	
	Lead	15	MCL	1.60	1.60	--		0.300	0.200	0.118	0.200	0.300	
	Mercury	2	MCL	--	--	--		ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.400	0.690	--		ND	ND	1.04	ND	ND	
	Thallium	2	MCL	0.0590	ND	--		ND	ND	ND	ND	0.100	
Not Assigned (ppb)	Pentachlorophenol	1	MCL	ND	ND	--		--	--	--	--	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	--	ND		ND	ND	ND	ND	ND	
	2-Ethylhexyl adipate	--	--	--	--	--		--	--	ND	--	--	
	2-Methylnaphthalene	10	EAL	ND	--	ND		ND	ND	ND	ND	ND	
	Alachlor	--	--	ND	--	ND		--	--	ND	--	--	
	Atrazine	--	--	ND	--	ND		--	--	ND	--	--	
	Benzo(a)pyrene	0.2	MCL	ND	--	ND		ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	--	ND		ND	ND	ND	2.30	ND	
	Chlordane	--	--	ND	ND	--		--	--	--	--	--	

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				Location ID:	A2-HYD84	A2-HYDZ-16		A2-KAME4721	A2-KAME4793	A2-KAME4833	A2-KAME4870	A2-KAME4894
				Location Type:	Hydrant	Hydrant		Residence	Residence	Residence	Residence	Residence
				Address:	FH 84	FH Z-16		4721 Kamehameha Loop	4793 Kamehameha Loop	4833 Kamehameha Loop	4870 Kamehameha Loop	4894 Kamehameha Loop
				Field Sample ID:	220113-A2-XT01	20220113-A2-YT06	220113-A2-YT06	220118-A2-KT03	220117-A2-GT03	220117-A2-BT01	220118-A2-CT01	220118-A2-KT06
				Sample Date:	2022-01-13	2022-01-13	2022-01-13	2022-01-18	2022-01-17	2022-01-17	2022-01-18	2022-01-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Diocetyl adipate	--	--	ND	--	ND	--	--	--	--	--	--
	Endrin	--	--	ND	ND	--	--	--	--	ND	--	--
	gamma-BHC (Lindane)	--	--	ND	ND	--	--	--	--	ND	--	--
	Heptachlor	--	--	ND	ND	--	--	--	--	ND	--	--
	Heptachlor epoxide	--	--	ND	ND	--	--	--	--	ND	--	--
	Hexachlorobenzene	--	--	ND	--	ND	ND	ND	--	ND	ND	ND
	Hexachlorocyclopentadiene	--	--	ND	--	ND	ND	ND	--	ND	ND	ND
	Methoxychlor	--	--	ND	ND	--	--	--	--	ND	--	--
	Naphthalene	17	EAL	ND	--	ND	ND	ND	ND	ND	ND	ND
	PCB-1016 (Aroclor 1016)	--	--	ND	ND	--	--	--	--	--	--	--
	PCB-1221 (Aroclor 1221)	--	--	ND	ND	--	--	--	--	--	--	--
	PCB-1232 (Aroclor 1232)	--	--	ND	ND	--	--	--	--	--	--	--
	PCB-1242 (Aroclor 1242)	--	--	ND	ND	--	--	--	--	--	--	--
	PCB-1248 (Aroclor 1248)	--	--	ND	ND	--	--	--	--	--	--	--
	PCB-1254 (Aroclor 1254)	--	--	ND	ND	--	--	--	--	--	--	--
	PCB-1260 (Aroclor 1260)	--	--	ND	ND	--	--	--	--	--	--	--
	Pentachlorophenol	1	MCL	--	--	--	--	--	--	ND	--	--
	Simazine	--	--	ND	--	ND	--	--	--	ND	--	--
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
	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



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				Sample Date:	2022-01-13	2022-01-13	2022-01-13		2022-01-18	2022-01-17	2022-01-17	2022-01-18	2022-01-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level										
Volatile Organic Compounds (ppb)	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

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		Location ID:		A2-KAME4922	A2-KAME4947	A2-KAME5027	A2-KAME5036	A2-KAME5134	A2-KAME5135	A2-KAME5184	
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:		4922 Kamehameha Loop	4947 Kamehameha Loop	5027 Kamehana Loop	5036 Kamehameha Loop	5134 Kamehameha Loop	5135 Kamehameha Loop	5184 Kamehameha Loop	
		Field Sample ID:		220117-A2-GT05	220117-A2-GT06	220118-A2-IT03	220117-A2-BT02	220117-A2-FT03	220117-A2-FT04	220118-A2-CT02	220120-A2-CT01
		Sample Date:		2022-01-17	2022-01-17	2022-01-18	2022-01-17	2022-01-17	2022-01-17	2022-01-18	2022-01-20
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	2940 §	3380 §	2550 §	ND	1830
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	0.0770
	Arsenic	10	MCL	ND	ND	ND	0.221	0.267	0.242	ND	ND
	Barium	2000	MCL	1.80	1.90	1.80	1.69	1.81	1.67	1.80	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.60	1.70	0.600	1.34	1.44	1.36	ND	1.80
	Copper	1300	MCL	100	69.0	64.0	27.2	51.1	75.7	59.0	150
	Lead	15	MCL	0.600	0.300	0.400	ND	0.147	0.190	0.300	0.400
	Mercury	2	MCL	ND	ND	ND	ND	ND	0.0390	ND	ND
	Selenium	50	MCL	ND	ND	ND	1.05	1.33	1.29	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-Ethylhexyl adipate	--	--	--	--	--	ND	ND	ND	--	--
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Alachlor	--	--	--	--	--	ND	ND	ND	--	--
	Atrazine	--	--	--	--	--	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
	Endrin	--	--	--	--	--	ND	ND	ND	--	--
	gamma-BHC (Lindane)	--	--	--	--	--	ND	ND	ND	--	--

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4922 Kamehameha Loop	4947 Kamehameha Loop	5027 Kamehana Loop	5036 Kamehameha Loop	5134 Kamehameha Loop	5135 Kamehameha Loop	5184 Kamehameha Loop	
		Field Sample ID:	220117-A2-GT05	220117-A2-GT06	220118-A2-IT03	220117-A2-BT02	220117-A2-FT03	220117-A2-FT04	220118-A2-CT02	220120-A2-CT01
		Sample Date:	2022-01-17	2022-01-17	2022-01-18	2022-01-17	2022-01-17	2022-01-17	2022-01-18	2022-01-20
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Heptachlor	--	--	--	--	--	ND	ND	ND	--
	Heptachlor epoxide	--	--	--	--	--	ND	ND	ND	--
	Hexachlorobenzene	--	--	--	--	ND	ND	ND	ND	--
	Hexachlorocyclopentadiene	--	--	--	--	ND	ND	ND	ND	--
	Methoxychlor	--	--	--	--	ND	ND	ND	--	--
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND
	Pentachlorophenol	1	MCL	--	--	--	ND	ND	ND	--
	Simazine	--	--	--	--	--	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND

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				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	4922 Kamehameha Loop	4947 Kamehameha Loop	5027 Kamehana Loop	5036 Kamehameha Loop	5134 Kamehameha Loop	5135 Kamehameha Loop	5184 Kamehameha Loop	
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				Sample Date:	2022-01-17	2022-01-17	2022-01-18	2022-01-17	2022-01-17	2022-01-17	2022-01-18	2022-01-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte											
Volatile Organic Compounds (ppb)	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
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				Location ID:	A2-KAME5242		A2-KAME5246	A2-KAME5262		A2-KAME5280	A2-LEXI4670	A2-MARY4705
				Location Type:	Residence		Residence	Residence		Residence	Residence	Residence
				Address:	5242 Kamehameha Loop		5246 Kamehameha Loop	5262 Kamehameha Loop		5280 Kamehameha Loop	4670 Lexington Boulevard	4705 Maryland Street
				Field Sample ID:	220118-A2-KT01	220118-A2-KT02	220117-A2-FT01	220117-A2-BT05	220117-A2-BT09	220118-A2-KT04	220118-A2-AT08	220119-A2-KT07
				Sample Date:	2022-01-18	2022-01-18	2022-01-17	2022-01-17	2022-01-17	2022-01-18	2022-01-18	2022-01-19
				Sample Type:	N (Normal)	FD (Field Duplicate)	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									
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	1610	2230 §	2670 §	2050 §	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	0.271	0.253	0.213	ND	ND	0.104	
	Barium	2000	MCL	1.80	1.90	1.87	1.81	1.74	1.90	1.80	1.94	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	2.00	2.10	1.47	1.44	1.35	1.60	ND	1.34	
	Copper	1300	MCL	70.0	64.0	47.1	38.9	54.0	84.0	13.0	23.9	
	Lead	15	MCL	0.100	0.200	0.181	0.173	0.165	0.400	0.400	0.750	
	Mercury	2	MCL	ND	ND	0.0214	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	1.34	1.05	0.980	ND	ND	0.405	
	Thallium	2	MCL	0.100	0.100	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Ethylhexyl adipate	--	--	--	--	ND	ND	ND	--	--	--	--
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Alachlor	--	--	--	--	ND	ND	ND	--	--	--	--
	Atrazine	--	--	--	--	ND	ND	ND	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Endrin	--	--	--	--	ND	ND	ND	--	--	--	--
	gamma-BHC (Lindane)	--	--	--	--	ND	ND	ND	--	--	--	--

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		Location ID:	A2-KAME5242		A2-KAME5246	A2-KAME5262		A2-KAME5280	A2-LEXI4670	A2-MARY4705
		Location Type:	Residence		Residence	Residence		Residence	Residence	Residence
		Address:	5242 Kamehameha Loop		5246 Kamehameha Loop	5262 Kamehameha Loop		5280 Kamehameha Loop	4670 Lexington Boulevard	4705 Maryland Street
		Field Sample ID:	220118-A2-KT01	220118-A2-KT02	220117-A2-FT01	220117-A2-BT05	220117-A2-BT09	220118-A2-KT04	220118-A2-AT08	220119-A2-KT07
		Sample Date:	2022-01-18	2022-01-18	2022-01-17	2022-01-17	2022-01-17	2022-01-18	2022-01-18	2022-01-19
		Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Heptachlor	--	--	--	--	ND	ND	ND	--	--
	Heptachlor epoxide	--	--	--	--	ND	ND	ND	--	--
	Hexachlorobenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Hexachlorocyclopentadiene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methoxychlor	--	--	--	--	ND	ND	ND	--	--
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND
	Pentachlorophenol	1	MCL	--	--	ND	ND	ND	--	--
	Simazine	--	--	--	--	ND	ND	ND	--	--
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND

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			Location ID:	A2-KAME5242		A2-KAME5246	A2-KAME5262		A2-KAME5280	A2-LEXI4670	A2-MARY4705
			Location Type:	Residence		Residence	Residence		Residence	Residence	Residence
			Address:	5242 Kamehameha Loop		5246 Kamehameha Loop	5262 Kamehameha Loop		5280 Kamehameha Loop	4670 Lexington Boulevard	4705 Maryland Street
			Field Sample ID:	220118-A2-KT01	220118-A2-KT02	220117-A2-FT01	220117-A2-BT05	220117-A2-BT09	220118-A2-KT04	220118-A2-AT08	220119-A2-KT07
			Sample Date:	2022-01-18	2022-01-18	2022-01-17	2022-01-17	2022-01-17	2022-01-18	2022-01-18	2022-01-19
			Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
			DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte										
Volatile Organic Compounds (ppb)	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

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		Location ID:		A2-NEVA4674	A2-NEVA4697	A2-NEVA4703	A2-NEVA4705	A2-OKLA4682	A2-SARA1023		A2-TENN1038
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:		4674 Nevada Street	4697 Nevada Street	4703 Nevada Street	4705 Nevada Street	4682 Oklahoma Avenue	1023 Saratoga Boulevard		1038 Tennessee Street
		Field Sample ID:		220118-A2-HT06	220118-A2-KT05	220118-A2-HT04	220118-A2-IT02	220118-A2-HT03	220118-A2-AT04	220118-A2-AT05	220117-A2-GT04
		Sample Date:		2022-01-18	2022-01-18	2022-01-18	2022-01-18	2022-01-18	2022-01-18	2022-01-18	2022-01-17
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level								
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	1900	ND	1710	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	0.200	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	2.80	1.80	1.90	1.90	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	1.00	0.900	1.70	0.600	1.90	1.70	1.60	1.70
	Copper	1300	MCL	14.0	10.0	170	7.70	6.80	13.0	13.0	6.30
	Lead	15	MCL	0.600	0.300	2.00	0.300	0.400	0.600	0.600	0.400
	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	0.100	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
	Hexachlorobenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Hexachlorocyclopentadiene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND



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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-NEVA4674	A2-NEVA4697	A2-NEVA4703	A2-NEVA4705	A2-OKLA4682	A2-SARA1023		A2-TENN1038
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	4674 Nevada Street	4697 Nevada Street	4703 Nevada Street	4705 Nevada Street	4682 Oklahoma Avenue	1023 Saratoga Boulevard		1038 Tennessee Street
				Field Sample ID:	220118-A2-HT06	220118-A2-KT05	220118-A2-HT04	220118-A2-IT02	220118-A2-HT03	220118-A2-AT04	220118-A2-AT05	220117-A2-GT04
				Sample Date:	2022-01-18	2022-01-18	2022-01-18	2022-01-18	2022-01-18	2022-01-18	2022-01-18	2022-01-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:		A2-TOMA4923	A2-TOMA4959	A2-TOMA4970	A2-VEST5696		A2-VEST5710	A2-WASP4918	A2-WASP4930
		Location Type:		Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:		4923 Tomahawk Street	4959 Tomahawk Street	4970 Tomahawk Street	5696 Vestal Lane		5710 Vestal Lane	4918 Wasp Boulevard	4930 Wasp Boulevard
		Field Sample ID:		220119-A2-KT06	220117-A2-BT03	220117-A2-KT02	220118-A2-DT01	220120-A2-DT01	220118-A2-DT02	220117-A2-FT02	220117-A2-BT04
		Sample Date:		2022-01-19	2022-01-17	2022-01-17	2022-01-18	2022-01-20	2022-01-18	2022-01-17	2022-01-17
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	2440 §	520	ND	ND	ND	2570 §	3130 §
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	0.100	ND	ND	ND	ND
	Arsenic	10	MCL	0.148	0.236	ND	ND	ND	ND	0.283	0.221
	Barium	2000	MCL	1.73	1.85	1.80	2.20	1.80	2.10	1.69	1.79
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.30	1.40	1.10	0.600	1.80	0.700	1.40	1.47
	Copper	1300	MCL	21.3	59.0	25.0	37.0	20.0	49.0	29.3	33.6
	Lead	15	MCL	0.230	0.388	0.260	1.20	0.600	1.90	0.257	0.281
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.571	1.22	ND	ND	ND	ND	1.24	1.10
	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-Ethylhexyl adipate	--	--	--	ND	--	--	--	--	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Alachlor	--	--	--	ND	--	--	--	--	ND	ND
	Atrazine	--	--	--	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
	Endrin	--	--	--	ND	--	--	--	--	ND	ND
	gamma-BHC (Lindane)	--	--	--	ND	--	--	--	--	ND	ND

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		Location ID:	A2-TOMA4923	A2-TOMA4959	A2-TOMA4970	A2-VEST5696		A2-VEST5710	A2-WASP4918	A2-WASP4930
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	4923 Tomahawk Street	4959 Tomahawk Street	4970 Tomahawk Street	5696 Vestal Lane		5710 Vestal Lane	4918 Wasp Boulevard	4930 Wasp Boulevard
		Field Sample ID:	220119-A2-KT06	220117-A2-BT03	220117-A2-KT02	220118-A2-DT01	220120-A2-DT01	220118-A2-DT02	220117-A2-FT02	220117-A2-BT04
		Sample Date:	2022-01-19	2022-01-17	2022-01-17	2022-01-18	2022-01-20	2022-01-18	2022-01-17	2022-01-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Heptachlor	--	--	--	ND	--	--	--	ND	ND
	Heptachlor epoxide	--	--	--	ND	--	--	--	ND	ND
	Hexachlorobenzene	--	--	ND	ND	ND	ND	--	ND	ND
	Hexachlorocyclopentadiene	--	--	ND	ND	ND	ND	--	ND	ND
	Methoxychlor	--	--	--	ND	--	--	--	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND
	Pentachlorophenol	1	MCL	--	ND	--	--	--	ND	ND
	Simazine	--	--	--	ND	--	--	--	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
Zone A2 Post Residential and Non-Residential Flushing Data  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone A2

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

				Location ID:	A2-TOMA4923	A2-TOMA4959	A2-TOMA4970	A2-VEST5696		A2-VEST5710	A2-WASP4918	A2-WASP4930
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	4923 Tomahawk Street	4959 Tomahawk Street	4970 Tomahawk Street	5696 Vestal Lane		5710 Vestal Lane	4918 Wasp Boulevard	4930 Wasp Boulevard
				Field Sample ID:	220119-A2-KT06	220117-A2-BT03	220117-A2-KT02	220118-A2-DT01	220120-A2-DT01	220118-A2-DT02	220117-A2-FT02	220117-A2-BT04
				Sample Date:	2022-01-19	2022-01-17	2022-01-17	2022-01-18	2022-01-20	2022-01-18	2022-01-17	2022-01-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte											
Volatile Organic Compounds (ppb)	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:		A2-WASP4964	A2-WEST1003	A2-WEST1036		A2-WEST1038
		Location Type:		Residence	Residence	Residence		Residence
		Address:		4964 Wasp Boulevard	1003 West Virginia Street	1036 West Virginia Street		1038 West Virginia Street
		Field Sample ID:		220117-A2-KT03	220118-A2-IT05	220118-A2-HT01	220118-A2-HT02	220119-A2-IT04
		Sample Date:		2022-01-17	2022-01-18	2022-01-18	2022-01-18	2022-01-19
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level					
Method Group	Analyte							
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.550	ND	ND	ND	ND
	Barium	2000	MCL	1.80	1.90	1.80	1.80	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.800	0.600	1.90	1.90	1.50
	Copper	1300	MCL	41.0	29.0	7.10	9.10	12.8
	Lead	15	MCL	0.680	0.900	0.300	0.400	0.440
	Mercury	2	MCL	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	1.50
	Thallium	2	MCL	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND
	Hexachlorobenzene	--	--	ND	ND	ND	ND	ND
	Hexachlorocyclopentadiene	--	--	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-WASP4964	A2-WEST1003	A2-WEST1036		A2-WEST1038
				Location Type:	Residence	Residence	Residence		Residence
				Address:	4964 Wasp Boulevard	1003 West Virginia Street	1036 West Virginia Street		1038 West Virginia Street
				Field Sample ID:	220117-A2-KT03	220118-A2-IT05	220118-A2-HT01	220118-A2-HT02	220119-A2-IT04
				Sample Date:	2022-01-17	2022-01-18	2022-01-18	2022-01-18	2022-01-19
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND