

Summary of Chemistry Results
Zone E1 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 E1

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	E1-BLDG0081		E1-BLDG0259	E1-BLDG0364		E1-BLDG0366		
				Location Type:	Child Development Center		Non-Residence	School		School		
				Address:	Building 81,CHILD CARE CTR/CPF PAO Montessori Center, 45 Makalapa Drive		Building 259,COMPACFLT OFFICES, 719 Luapele Dr	Building 364,NAVY HALE KEIKI SCHOOL, 153 Bougainville Dr		Building 366,KINDERGARDEN, HALE KEIKI SCH, 153 Bougainville Dr		
				Field Sample ID:	220129E1DT03	220127E1LT03	220127E1LT04	220201E1FT05	220127E1KT06	220127E1KT07	220129E1DT01	220129E1DT02
				Sample Date:	2022-01-29	2022-01-27	2022-01-27	2022-02-01	2022-01-27	2022-01-27	2022-01-29	2022-01-29
				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	ND	510	520	2440 §	510	570	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	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	0.250	0.270	ND	0.310	0.240	ND	ND	
	Barium	2000	MCL	2.40	2.50	2.20	3.20	2.20	2.50	2.20	2.40	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.10	1.50	1.40	0.800	1.50	1.40	1.30	1.40	
	Copper	1300	MCL	63.2	6.80	7.10	19.1	62.0	30.0	22.1	97.8	
	Lead	15	MCL	0.130	0.0940	0.150	0.440	0.460	0.110	0.240	0.350	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	1.30	1.10	ND	1.10	0.900	ND	ND	
Thallium	2	MCL	0.0950	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	1.30	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: E1-BETI0047		Location ID: E1-BLDG0081		Location ID: E1-BLDG0259	Location ID: E1-BLDG0364		Location ID: E1-BLDG0366																	
				Location Type: Residence	Address: 47 Betio Place	Location Type: Child Development Center		Address: Building 81,CHILD CARE CTR/CPF PAO Montessori Center, 45 Makalapa Drive	Location Type: Non-Residence	Address: Building 259,COMPACFLT OFFICES, 719 Luapele Dr	Location Type: School		Address: Building 364,NAVY HALE KEIKI SCHOOL, 153 Bougainville Dr															
				Field Sample ID: 220129E1DT03	Sample Date: 2022-01-29	Sample Type: N (Normal)	Field Sample ID: 220127E1LT03	Sample Date: 2022-01-27	Sample Type: N (Normal)	Field Sample ID: 220127E1LT04	Sample Date: 2022-01-27	Sample Type: N (Normal)	Field Sample ID: 220201E1FT05	Sample Date: 2022-02-01	Sample Type: N (Normal)	Field Sample ID: 220127E1KT06	Sample Date: 2022-01-27	Sample Type: N (Normal)	Field Sample ID: 220127E1KT07	Sample Date: 2022-01-27	Sample Type: N (Normal)	Field Sample ID: 220129E1DT01	Sample Date: 2022-01-29	Sample Type: N (Normal)	Field Sample ID: 220129E1DT02	Sample Date: 2022-01-29	Sample Type: N (Normal)	
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: E1-BLDG0366			Location ID: E1-BLDG0372		Location ID: E1-BLDG0396	Location ID: E1-BLDG0405	Location ID: E1-BLDG388A				
				Location Type: School	Address: Building 366,KINDERGARDEN, HALE KEIKI SCH, 153 Bougainville Dr		Location Type: Non-Residence		Address: Building 372,DET DINING FAC		Location Type: Non-Residence	Address: Building 396,ADMIN OFFICE - MAKALAPA, 258 Makalapa Dr		Location Type: Non-Residence	Address: Building 405,ADMIN OFFICE
				Field Sample ID:	220129E1ET01	220129E1ET02	220129E1ET03	220201E1GT01	220201E1GT02	220201E1FT04	220202E1HT01	220201E1FT06			
				Sample Date:	2022-01-29	2022-01-29	2022-01-29	2022-02-01	2022-02-01	2022-02-01	2022-02-02	2022-02-01			
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)			
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	1780	ND	ND	ND	ND	ND	ND	ND	ND			
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	Petroleum Hydrocarbons (as 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	ND	ND	ND	ND	ND	ND	ND			
Barium		2000	MCL	2.30	2.20	2.20	2.60	2.60	2.30	4.30	2.60				
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	1.20	1.30	1.30	1.30	1.20	1.40	1.60	1.20				
Copper		1300	MCL	17.6	20.8	107	26.8	25.8	29.5	11.0	23.5				
Lead		15	MCL	0.220	0.160	0.320	ND	ND	0.300	0.180	0.350				
Mercury		2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Selenium		50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	0.0810	ND	ND	ND	ND	0.0950	0.0770	ND				
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND				
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND				
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	Bis(2-ethylhexyl)phthalate	6	MCL	1.30	ND	ND	ND	ND	1.50	ND	ND				
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND				
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND				
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND				

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: E1-BLDG0366			Location ID: E1-BLDG0372		Location ID: E1-BLDG0396	Location ID: E1-BLDG0405	Location ID: E1-BLDG388A	
				Location Type: School	Address: Building 366,KINDERGARDEN, HALE KEIKI SCH, 153 Bougainville Dr		Location Type: Non-Residence		Address: Building 372,DET DINING FAC		Location Type: Non-Residence	Location Type: Non-Residence
				Field Sample ID:	220129E1ET01	220129E1ET02	220129E1ET03	220201E1GT01	220201E1GT02	220201E1FT04	220202E1HT01	220201E1FT06
				Sample Date:	2022-01-29	2022-01-29	2022-01-29	2022-02-01	2022-02-01	2022-02-01	2022-02-02	2022-02-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	E1-HALA0039		E1-HALA0044	E1-HALA0047	E1-HALA0055	E1-HYD1081	E1-HYD1216
				Location Type:	Residence		Residence	Residence	Residence	Residence	Hydrant
				Address:	39 Halawa Drive		44 Halawa Drive	47 Halawa Drive	55 Halawa Drive	Hydrant 920	FH 1216
				Field Sample ID:	220128E1GT01	220128E1GT02	220128E1GT04	220128E1ET08	220128E1FT05	220118-E1-WT05	220118-E1-WT01
				Sample Date:	2022-01-28	2022-01-28	2022-01-28	2022-01-28	2022-01-28	2022-01-18	2022-01-18
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	2270 §	2130 §	2340 §	2450 §	1530	7430 §	321	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	ND	ND	ND	ND	ND	0.141
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	0.201	0.484
	Barium	2000	MCL	2.00	2.50	2.50	2.40	2.50	2.20	12.3	8.05
	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	1.80	1.80	1.80	1.20	1.60	0.415	1.15
	Copper	1300	MCL	160	190	190	150	83.6	29.0	0.528	3.24
	Lead	15	MCL	0.290	0.230	0.170	0.260	ND	0.270	ND	2.19
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	0.987	1.11
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Ethylhexyl adipate	--	--	--	--	--	--	--	--	ND	ND
	2-Methylnaphthalene	10	EAL	ND	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	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlordane	--	--	--	--	--	--	--	--	ND	ND
	Endrin	--	--	--	--	--	--	--	--	ND	ND

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				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence	Hydrant	Hydrant																							
				E1-HALA0029	Residence	29 Halawa Drive	220128E1FT06	2022-01-28	N (Normal)	39 Halawa Drive	220128E1GT01	2022-01-28	N (Normal)	44 Halawa Drive	220128E1GT04	2022-01-28	N (Normal)	47 Halawa Drive	220128E1ET08	2022-01-28	N (Normal)	55 Halawa Drive	220128E1FT05	2022-01-28	N (Normal)	Hydrant 920	220118-E1-WT05	2022-01-18	N (Normal)	FH 1216	220118-E1-WT01	2022-01-18	N (Normal)				
Synthetic Organic Compounds (ppb)	gamma-BHC (Lindane)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND			
	Heptachlor	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND			
	Heptachlor epoxide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND			
	Hexachlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND			
	Hexachlorocyclopentadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND			
	Methoxychlor	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND			
	Naphthalene	17	EAL	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		
	PCB, Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	PCB-1016 (Aroclor 1016)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	PCB-1221 (Aroclor 1221)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	PCB-1232 (Aroclor 1232)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	PCB-1242 (Aroclor 1242)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	PCB-1248 (Aroclor 1248)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	PCB-1254 (Aroclor 1254)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	PCB-1260 (Aroclor 1260)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	Pentachlorophenol	1	MCL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	Simazine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	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	
		1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene		7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene		70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane		5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)		70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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:	E1-HALA0039		E1-HALA0044	E1-HALA0047	E1-HALA0055	E1-HYD1081	E1-HYD1216
				Location Type:	Residence		Residence	Residence	Residence	Residence	Hydrant
				Address:	39 Halawa Drive		44 Halawa Drive	47 Halawa Drive	55 Halawa Drive	Hydrant 920	FH 1216
				Field Sample ID:	220128E1GT01	220128E1GT02	220128E1GT04	220128E1ET08	220128E1FT05	220118-E1-WT05	220118-E1-WT01
				Sample Date:	2022-01-28	2022-01-28	2022-01-28	2022-01-28	2022-01-28	2022-01-18	2022-01-18
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: E1-HYD2249		E1-HYD2250	E1-KAMA4786	E1-MAKA0005	E1-MAKA0017	E1-MAKA0021	
				Location Type: Hydrant	Location Type: Hydrant	Residence	Residence	Residence	Residence		
				Address: FH ID: 933		FH 2250	4786 Kamakani Place	5 Makalapa Drive	17 Makalapa Drive	21 Makalapa Drive	
				Field Sample ID: 20220108-E1-ZT03	20220109-E1-YT-03	220118-E1-WT06	220128E1GT03	220128E1FT03	220128E1ET09	220127E1FT06	220129E1JT07
				Sample Date: 2022-01-08	2022-01-09	2022-01-18	2022-01-28	2022-01-28	2022-01-28	2022-01-27	2022-01-29
				Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (72 Hour Stagnation)
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	--	336	ND	2000	2060 §	2420 §	ND	1800
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
	Arsenic	10	MCL	--	0.112	0.311	ND	ND	ND	ND	ND
	Barium	2000	MCL	--	4.00	2.52	2.10	2.40	2.10	2.10	1.90
	Beryllium	4	MCL	--	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	--	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	--	0.542	1.43	1.80	1.60	1.50	1.70	1.60
	Copper	1300	MCL	--	2.33	1.95	23.0	11.0	14.3	15.0	13.0
	Lead	15	MCL	--	0.136	0.122	0.340	0.160	0.530	0.380	0.260
	Mercury	2	MCL	--	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	--	0.353	1.34	ND	ND	ND	ND	ND
Thallium	2	MCL	--	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	--	--	--	--	--	--	--
	1,2-Dichlorobenzene	600	MCL	ND	--	--	--	--	--	--	--
	1,3-Dichlorobenzene	--	--	ND	--	--	--	--	--	--	--
	1,4-Dichlorobenzene	75	MCL	ND	--	--	--	--	--	--	--
	1-Methylnaphthalene	10	EAL	--	ND	ND	ND	ND	ND	ND	ND
	2,4,5-Trichlorophenol	--	--	ND	--	--	--	--	--	--	--
	2,4,6-Trichlorophenol	--	--	ND	--	--	--	--	--	--	--
	2,4-Dichlorophenol	--	--	ND	--	--	--	--	--	--	--
2,4-Dimethylphenol	--	--	ND	--	--	--	--	--	--	--	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	E1-HYD2249	E1-HYD2250	E1-KAMA4786	E1-MAKA0005	E1-MAKA0017	E1-MAKA0021		
				Location Type:	Hydrant	Hydrant	Residence	Residence	Residence	Residence		
				Address:	FH ID: 933		4786 Kamakani Place	5 Makalapa Drive	17 Makalapa Drive	21 Makalapa Drive		
				Field Sample ID:	20220108-E1-ZT03	20220109-E1-YT-03	220118-E1-WT06	220128E1GT03	220128E1FT03	220128E1ET09	220127E1FT06	220129E1JT07
				Sample Date:	2022-01-08	2022-01-09	2022-01-18	2022-01-28	2022-01-28	2022-01-28	2022-01-27	2022-01-29
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (72 Hour Stagnation)
Synthetic Organic Compounds (ppb)	2,4-Dinitrophenol	--	--	ND	--	--	--	--	--	--	--	--
	2,4-Dinitrotoluene	--	--	ND	--	--	--	--	--	--	--	--
	2,6-Dinitrotoluene	--	--	ND	--	--	--	--	--	--	--	--
	2-Chloronaphthalene	--	--	ND	--	--	--	--	--	--	--	--
	2-Chlorophenol	--	--	ND	--	--	--	--	--	--	--	--
	2-Ethylhexyl adipate	--	--	--	ND	ND	--	--	--	--	--	--
	2-Methylnaphthalene	10	EAL	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylphenol (o-Cresol)	--	--	ND	--	--	--	--	--	--	--	--
	2-Nitroaniline	--	--	ND	--	--	--	--	--	--	--	--
	3,3'-Dichlorobenzidine	--	--	ND	--	--	--	--	--	--	--	--
	3-Nitroaniline	--	--	ND	--	--	--	--	--	--	--	--
	4,6-Dinitro-2-methylphenol	--	--	ND	--	--	--	--	--	--	--	--
	4-Bromophenyl phenyl ether	--	--	ND	--	--	--	--	--	--	--	--
	4-Chloro-3-methylphenol	--	--	ND	--	--	--	--	--	--	--	--
	4-Chloroaniline	--	--	ND	--	--	--	--	--	--	--	--
	4-Chlorophenyl phenyl ether	--	--	ND	--	--	--	--	--	--	--	--
	4-Nitroaniline	--	--	ND	--	--	--	--	--	--	--	--
	4-Nitrophenol	--	--	ND	--	--	--	--	--	--	--	--
	Acenaphthene	--	--	ND	--	--	--	--	--	--	--	--
	Acenaphthylene	--	--	ND	--	--	--	--	--	--	--	--
	Alachlor	--	--	--	ND	ND	--	--	--	--	--	--
	Anthracene	--	--	ND	--	--	--	--	--	--	--	--
	Atrazine	--	--	--	ND	ND	--	--	--	--	--	--
	Benzo(a)anthracene	--	--	ND	--	--	--	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	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: E1-HYD2249		E1-HYD2250	E1-KAMA4786	E1-MAKA0005	E1-MAKA0017	E1-MAKA0021	
				Location Type: Hydrant	Location Type: Hydrant	Location Type: Residence	Location Type: Residence	Location Type: Residence	Location Type: Residence	Location Type: Residence	
				Address: FH ID: 933		Address: 4786 Kamakani Place		Address: 5 Makalapa Drive		Address: 17 Makalapa Drive	
				Field Sample ID: 20220108-E1-ZT03	Field Sample ID: 20220109-E1-YT-03	Field Sample ID: 220118-E1-WT06	Field Sample ID: 220128E1GT03	Field Sample ID: 220128E1FT03	Field Sample ID: 220128E1ET09	Field Sample ID: 220127E1FT06	Field Sample ID: 220129E1JT07
				Sample Date: 2022-01-08	Sample Date: 2022-01-09	Sample Date: 2022-01-18	Sample Date: 2022-01-28	Sample Date: 2022-01-28	Sample Date: 2022-01-28	Sample Date: 2022-01-27	Sample Date: 2022-01-29
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (72 Hour Stagnation)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	--	--	--	--	--	--
	Benzo(g,h,i)perylene	--	--	ND	--	--	--	--	--	--	--
	Benzo(k)fluoranthene	--	--	ND	--	--	--	--	--	--	--
	Benzyl butyl phthalate	--	--	ND	--	--	--	--	--	--	--
	Bis(2-chloroethoxy)methane	--	--	ND	--	--	--	--	--	--	--
	Bis(2-chloroethyl) ether (2-Chloroethyl ether)	--	--	ND	--	--	--	--	--	--	--
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbazole	--	--	ND	--	--	--	--	--	--	--
	Chlordane	--	--	--	ND	ND	--	--	--	--	--
	Chrysene	--	--	ND	--	--	--	--	--	--	--
	Cresols, m- & p-	--	--	ND	--	--	--	--	--	--	--
	Dibenz(a,h)anthracene	--	--	ND	--	--	--	--	--	--	--
	Dibenzofuran	--	--	ND	--	--	--	--	--	--	--
	Diethyl phthalate	--	--	ND	--	--	--	--	--	--	--
	Dimethyl phthalate	--	--	ND	--	--	--	--	--	--	--
	di-n-Butyl phthalate	--	--	ND	--	--	--	--	--	--	--
	di-n-Octyl phthalate	--	--	ND	--	--	--	--	--	--	--
	Endrin	--	--	--	ND	ND	--	--	--	--	--
	Fluoranthene	--	--	ND	--	--	--	--	--	--	--
	Fluorene	--	--	ND	--	--	--	--	--	--	--
	gamma-BHC (Lindane)	--	--	--	ND	ND	--	--	--	--	--
	Heptachlor	--	--	--	ND	ND	--	--	--	--	--
	Heptachlor epoxide	--	--	--	ND	ND	--	--	--	--	--
	Hexachlorobenzene	--	--	ND	ND	ND	--	--	--	--	--
	Hexachlorobutadiene	--	--	ND	--	--	--	--	--	--	--

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				Location Type: Hydrant	Address: FH ID: 933	Field Sample ID: 20220108-E1-ZT03	Sample Date: 2022-01-08	Sample Type: N (Normal)	Field Sample ID: 20220109-E1-YT-03	Sample Date: 2022-01-09	Sample Type: N (Normal)	Field Sample ID: 202118-E1-WT06	Sample Date: 2022-01-18	Sample Type: N (Normal)	Field Sample ID: 220128E1GT03	Sample Date: 2022-01-28	Sample Type: N (Normal)	Field Sample ID: 220128E1FT03	Sample Date: 2022-01-28	Sample Type: N (Normal)	Field Sample ID: 220128E1ET09	Sample Date: 2022-01-28	Sample Type: N (Normal)	Field Sample ID: 220127E1FT06	Sample Date: 2022-01-27
Synthetic Organic Compounds (ppb)	Hexachlorocyclopentadiene	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--										
	Hexachloroethane	--	--	ND	--	--	--	--	--	--	--	--	--	--	--										
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--										
	Isophorone	--	--	ND	--	--	--	--	--	--	--	--	--	--	--										
	Methoxychlor	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--										
	Naphthalene	17	EAL	ND	0.0105	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	Nitrobenzene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--										
	N-Nitrosodi-n-propylamine	--	--	ND	--	--	--	--	--	--	--	--	--	--	--										
	N-Nitrosodiphenylamine	--	--	ND	--	--	--	--	--	--	--	--	--	--	--										
	PCB, Total	--	--	--	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	ND	ND	--	--	--	--	--	--	--	--	--										
	Phenanthrene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--										
	Phenol	--	--	ND	--	--	--	--	--	--	--	--	--	--	--										
Pyrene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--											
Simazine	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--											
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
	1,1,2,2-Tetrachloroethane	--	--	ND	--	--	--	--	--	--	--	--	--	--											
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											

Summary of Chemistry Results
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: E1-HYD2249		Location ID: E1-HYD2250		Location ID: E1-KAMA4786		Location ID: E1-MAKA0005		Location ID: E1-MAKA0017		Location ID: E1-MAKA0021	
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type
				Hydrant FH ID: 933		Hydrant FH 2250		Residence 4786 Kamakani Place		Residence 5 Makalapa Drive		Residence 17 Makalapa Drive		Residence 21 Makalapa Drive	
				20220108-E1-ZT03	20220109-E1-YT-03	220118-E1-WT06	220128E1GT03	220128E1FT03	220128E1ET09	220127E1FT06	220129E1JT07				
				2022-01-08	2022-01-09	2022-01-18	2022-01-28	2022-01-28	2022-01-28	2022-01-27	2022-01-29				
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (72 Hour Stagnation)				
Volatile Organic Compounds (ppb)	1,1-Dichloroethane	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Butanone (MEK)	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
	2-Hexanone	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
	4-Methyl-2-pentanone (MIBK)	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
	Acetone	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromomethane	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
	Carbon disulfide	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroethane	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
	Chloromethane	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropene	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: E1-HYD2249		E1-HYD2250	E1-KAMA4786	E1-MAKA0005	E1-MAKA0017	E1-MAKA0021	
				Location Type: Hydrant	Location Type: Hydrant	Location Type: Residence	Location Type: Residence	Location Type: Residence	Location Type: Residence		
				Address: FH ID: 933						Address: 21 Makalapa Drive	
				Field Sample ID: 20220108-E1-ZT03	Field Sample ID: 20220109-E1-YT-03	Field Sample ID: 220118-E1-WT06	Field Sample ID: 220128E1GT03	Field Sample ID: 220128E1FT03	Field Sample ID: 220128E1ET09	Field Sample ID: 220127E1FT06	Field Sample ID: 220129E1JT07
				Sample Date: 2022-01-08	Sample Date: 2022-01-09	Sample Date: 2022-01-18	Sample Date: 2022-01-28	Sample Date: 2022-01-28	Sample Date: 2022-01-28	Sample Date: 2022-01-27	Sample Date: 2022-01-29
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (72 Hour Stagnation)
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
	trans-1,3-Dichloropropene	--	--	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
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	--	--	--	--	--	--
	Bromoform	--	--	0.710	--	--	--	--	--	--	--
	Chloroform	--	--	ND	--	--	--	--	--	--	--
	Dibromochloromethane	--	--	ND	--	--	--	--	--	--	--
	Total Trihalomethanes	80	MCL	0.710	--	--	--	--	--	--	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	E1-MAKA0036	E1-MAKA0039	E1-MIDW0007		E1-MIDW0010		E1-SAMO4819
				Location Type:	Residence	Residence	Residence		Residence		Residence
				Address:	36 Makalapa Drive	39 Makalapa Drive	7 Midway Drive		10 Midway Drive		4819 Samoa Place
				Field Sample ID:	220128E1ET07	220128E1ET06	220128E1FT01	220128E1FT02	220128E1ET04	220128E1ET05	220128E1FT04
				Sample Date:	2022-01-28	2022-01-28	2022-01-28	2022-01-28	2022-01-28	2022-01-28	2022-01-28
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	2090 §	2180 §	2410 §	1760	1960	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	0.530	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.30	2.50	2.00	2.00	1.90	1.90	2.10	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.90	1.50	1.60	1.60	1.40	1.40	1.60	
	Copper	1300	MCL	12.8	37.9	36.0	37.0	20.4	20.4	6.10	
	Lead	15	MCL	1.70	0.210	0.140	0.170	ND	ND	ND	
	Mercury	2	MCL	ND	ND	0.0620	0.0700	ND	ND	0.0640	
	Selenium	50	MCL	ND	ND	ND	ND	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	
	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	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	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:	Location ID:	Location ID:		Location ID:		Location ID:
				E1-MAKA0036	E1-MAKA0039	E1-MIDW0007		E1-MIDW0010		E1-SAMO4819
				Residence	Residence	Residence		Residence		Residence
				36 Makalapa Drive	39 Makalapa Drive	7 Midway Drive		10 Midway Drive		4819 Samoa Place
				220128E1ET07	220128E1ET06	220128E1FT01	220128E1FT02	220128E1ET04	220128E1ET05	220128E1FT04
				2022-01-28	2022-01-28	2022-01-28	2022-01-28	2022-01-28	2022-01-28	2022-01-28
				N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)
Volatile Organic Compounds (ppb)	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND