

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Residences in Zone D2

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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		Location ID:		D2-10TH0207		D2-10TH0210	D2-11TH0204	D2-14TH0206	D2-14TH201B	D2-16TH0205	D2-16TH0208
		Location Type:		Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:		207 10th Street		210 10th Street	204 11th Street	206 14th Street	201B 14th Street	205 16th Street	208 16th Street
		Field Sample ID:		D2-TW-0008313-22132-3-N-R1	D2-TW-0008313-22132-N-R1	D2-TW-0008316-22132-N	D2-TW-0008362-22132-N-R1	D2-TW-0007532-22132-N-R2	D2-TW-0007539-22132-N	D2-TW-0007501-22132-N-R1	D2-TW-0007504-22132-N-R1
		Sample Date:		2022-06-20	2022-06-20	2022-05-31	2022-06-17	2022-06-16	2022-05-31	2022-06-15	2022-06-20
		Sample Type:		FD (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	260	260	570	500	510	290	490	570
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	52.1	78.2	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	52.1	78.2	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	0.150	ND	0.210	ND	0.110	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.80	1.90	1.80	1.90	1.90	2.00	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	0.930	0.920	1.10	0.970	1.20	1.00	0.900	0.910
	Copper	1300	MCL	23.7	20.8	17.3	74.5	5.50	14.5	9.40	4.70
	Lead	15	MCL	0.140	0.130	0.220	0.150	0.140	0.210	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	0.0310	ND	ND	ND
	Selenium	50	MCL	2.00	1.70	1.30	0.840	1.90	1.20	ND	0.850
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.310	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-10TH0207		D2-10TH0210	D2-11TH0204	D2-14TH0206	D2-14TH201B	D2-16TH0205	D2-16TH0208
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 207 10th Street		210 10th Street	204 11th Street	206 14th Street	201B 14th Street	205 16th Street	208 16th Street
				Field Sample ID: D2-TW-0008313-22132-3-N-R1	D2-TW-0008313-22132-N-R1	D2-TW-0008316-22132-N	D2-TW-0008362-22132-N-R1	D2-TW-0007532-22132-N-R2	D2-TW-0007539-22132-N	D2-TW-0007501-22132-N-R1	D2-TW-0007504-22132-N-R1
				Sample Date: 2022-06-20	2022-06-20	2022-05-31	2022-06-17	2022-06-16	2022-05-31	2022-06-15	2022-06-20
				Sample Type: FD (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address: 207 10th Street		210 10th Street	204 11th Street	206 14th Street	201B 14th Street	205 16th Street	208 16th Street	
				Field Sample ID:	D2-TW-0008313-22132-3-N-R1	D2-TW-0008313-22132-N-R1	D2-TW-0008316-22132-N	D2-TW-0008362-22132-N-R1	D2-TW-0007532-22132-N-R2	D2-TW-0007539-22132-N	D2-TW-0007501-22132-N-R1	D2-TW-0007504-22132-N-R1
				Sample Date:	2022-06-20	2022-06-20	2022-05-31	2022-06-17	2022-06-16	2022-05-31	2022-06-15	2022-06-20
				Sample Type:	FD (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	0.600	ND	ND	0.510	ND	ND	ND	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	0.600	ND	ND	0.510	ND	ND	ND	ND	

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		Location ID:	D2-17TH0205	D2-18TH0118	D2-19TH0160		D2-19TH0170	D2-19TH0182	D2-19TH1805		
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence		
		Address:	205 17th Street	118 18th Street	160 19th Street		170 19th Street	182 19th Street	1805 19th Way		
		Field Sample ID:	D2-TW-0008175-22132-N-R1	D2-TW-0008197-22132-N-R1	D2-TW-0007317-22132-3-N-R1	D2-TW-0007317-22132-N-R1	D2-TW-0007442-22132-N-R1	D2-TW-0007448-22132-N	D2-TW-0007852-22132-3-N	D2-TW-0007852-22132-N	
		Sample Date:	2022-06-16	2022-06-16	2022-06-16	2022-06-16	2022-06-16	2022-06-08	2022-06-07	2022-06-07	
		Sample Type:	N (Grab, Resample)	N (Grab, Resample)	FD (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	520	180	520	520	330	640	530	530
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	65.1	ND	52.0
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	65.1	ND	52.0
Metals (ppb)	Antimony	6	MCL	0.260	ND	ND	ND	ND	0.100	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.80	1.80	1.70	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.20	1.10	1.20	1.20	0.900	ND	1.40	1.20
	Copper	1300	MCL	26.5	50.4	36.0	36.7	46.6	28.1	34.4	47.2
	Lead	15	MCL	0.260	ND	ND	ND	0.150	ND	0.140	0.250
	Mercury	2	MCL	ND	0.0340	0.0360	0.0330	ND	ND	ND	ND
	Selenium	50	MCL	1.60	1.30	1.80	1.60	0.840	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	0.250	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:	Location ID:	
				D2-17TH0205	D2-18TH0118	D2-19TH0160		D2-19TH0170	D2-19TH0182	D2-19TH1805	
				Residence	Residence	Residence		Residence	Residence	Residence	
				205 17th Street	118 18th Street	160 19th Street		170 19th Street	182 19th Street	1805 19th Way	
				D2-TW-0008175-22132-N-R1	D2-TW-0008197-22132-N-R1	D2-TW-0007317-22132-3-N-R1	D2-TW-0007317-22132-N-R1	D2-TW-0007442-22132-N-R1	D2-TW-0007448-22132-N	D2-TW-0007852-22132-3-N	D2-TW-0007852-22132-N
				2022-06-16	2022-06-16	2022-06-16	2022-06-16	2022-06-16	2022-06-08	2022-06-07	2022-06-07
				N (Grab, Resample)	N (Grab, Resample)	FD (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	FD (Field Duplicate)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	
				Address:	205 17th Street	118 18th Street	160 19th Street		170 19th Street	182 19th Street	1805 19th Way	
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				Sample Date:	2022-06-16	2022-06-16	2022-06-16	2022-06-16	2022-06-16	2022-06-08	2022-06-07	2022-06-07
				Sample Type:	N (Grab, Resample)	N (Grab, Resample)	FD (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	FD (Field Duplicate)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	1.10	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.10	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D2-19TH1807	D2-1ST0104	D2-1ST0116	D2-1ST0126		D2-20TH0102	D2-20TH0118	D2-20TH0123	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	1807 19th Way	104 1st Street	116 1st Street	126 1st Street		102 20th Street	118 20th Street	123 20th Street	
		Field Sample ID:	D2-TW-0008066-22132-N-R1	D2-TW-0008074-22132-N	D2-TW-0007901-22132-N	D2-TW-0007905-22132-3-N	D2-TW-0007905-22132-N	D2-TW-0007910-22132-N	D2-TW-0006946-22132-N	D2-TW-0006951-22132-N	
		Sample Date:	2022-06-21	2022-06-07	2022-06-01	2022-06-06	2022-06-06	2022-06-08	2022-06-01	2022-06-06	
		Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	680	320	780	550	550	610	580	520
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	85.3	ND	ND	ND	ND	56.2	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	85.3	ND	ND	ND	ND	56.2	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	2.00	2.00	1.90	1.90	1.90	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	1.10	1.20	0.970	1.10	1.10	ND	0.970	0.930
	Copper	1300	MCL	21.8	61.8	53.0	35.7	37.5	35.2	55.8	91.6
	Lead	15	MCL	ND	0.180	0.170	0.170	0.180	ND	0.170	0.150
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.80	0.370	0.560	1.00	0.670	ND	0.820	0.920
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D2-19TH1807	D2-1ST0104	D2-1ST0116	D2-1ST0126		D2-20TH0102	D2-20TH0118	D2-20TH0123
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	1807 19th Way	104 1st Street	116 1st Street	126 1st Street		102 20th Street	118 20th Street	123 20th Street
		Field Sample ID:	D2-TW-0008066-22132-N-R1	D2-TW-0008074-22132-N	D2-TW-0007901-22132-N	D2-TW-0007905-22132-3-N	D2-TW-0007905-22132-N	D2-TW-0007910-22132-N	D2-TW-0006946-22132-N	D2-TW-0006951-22132-N
		Sample Date:	2022-06-21	2022-06-07	2022-06-01	2022-06-06	2022-06-06	2022-06-08	2022-06-01	2022-06-06
		Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	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	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-19TH1807	D2-1ST0104	D2-1ST0116	D2-1ST0126		D2-20TH0102	D2-20TH0118	D2-20TH0123
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					1807 19th Way	104 1st Street	116 1st Street	126 1st Street		102 20th Street	118 20th Street	123 20th Street
					D2-TW-0008066-22132-N-R1	D2-TW-0008074-22132-N	D2-TW-0007901-22132-N	D2-TW-0007905-22132-3-N	D2-TW-0007905-22132-N	D2-TW-0007910-22132-N	D2-TW-0006946-22132-N	D2-TW-0006951-22132-N
					2022-06-21	2022-06-07	2022-06-01	2022-06-06	2022-06-06	2022-06-08	2022-06-01	2022-06-06
					N (Grab, Resample)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
					ND	ND	ND	ND	ND	ND	ND	ND
					60	MCL	ND	ND	ND	ND	ND	ND
					ND	ND	ND	ND	ND	ND	ND	ND
					ND	0.680	ND	ND	ND	ND	ND	ND
					ND	ND	ND	ND	ND	ND	ND	ND
					80	MCL	ND	0.680	ND	ND	ND	ND

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		Location ID:		D2-20TH0170		D2-20TH0176		D2-20TH0188		D2-21ST0133		D2-21ST0135		D2-2ND0114		D2-3RD201B	
		Location Type:		Residence		Residence		Residence		Residence		Residence		Residence		Residence	
		Address:		170 20th Street		176 20th Street		188 20th Street		133 21st Street		135 21st Street		114 2nd Street		201B 3rd Street	
		Field Sample ID:		D2-TW-0007170-22132-3-N	D2-TW-0007170-22132-N	D2-TW-0007173-22132-N	D2-TW-0007179-22132-N-R1	D2-TW-0007095-22132-N-R1	D2-TW-0007097-22132-N	D2-TW-0008101-22132-N-R1	D2-TW-0007017-22132-N						
		Sample Date:		2022-06-07	2022-06-07	2022-05-31	2022-06-16	2022-06-20	2022-05-27	2022-06-17	2022-06-06						
		Sample Type:		FD (Field Duplicate)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level														
Field Test (ppb)	Free Chlorine	4000	MCL	520	520	190	380	160	160	460	270						
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	50.6	ND	51.6	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	50.6	ND	51.6	ND	ND	ND						
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	Arsenic	10	MCL	ND	ND	0.580	ND	ND	ND	ND	ND						
	Barium	2000	MCL	2.00	1.90	1.90	1.80	1.80	1.90	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	1.30	1.30	1.00	1.00	0.880	0.860	1.10	1.10						
	Copper	1300	MCL	52.1	54.0	49.0	50.3	35.6	24.7	51.8	5.00						
	Lead	15	MCL	ND	0.140	0.160	0.210	0.130	0.140	0.180	0.230						
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	Selenium	50	MCL	0.470	0.360	2.00	1.40	1.70	ND	0.830	1.40						
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND						
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND						
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND						
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND						
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND						

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-20TH0170		Location ID: D2-20TH0176		Location ID: D2-20TH0188		Location ID: D2-21ST0133		Location ID: D2-21ST0135		Location ID: D2-2ND0114		Location ID: D2-3RD201B			
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date
				Residence 170 20th Street		Residence 176 20th Street		Residence 188 20th Street		Residence 133 21st Street		Residence 135 21st Street		Residence 114 2nd Street		Residence 201B 3rd Street			
				D2-TW-0007170-22132-3-N	2022-06-07	D2-TW-0007170-22132-N	2022-06-07	D2-TW-0007173-22132-N	2022-05-31	D2-TW-0007179-22132-N-R1	2022-06-16	D2-TW-0007095-22132-N-R1	2022-06-20	D2-TW-0007097-22132-N	2022-05-27	D2-TW-0008101-22132-N-R1	2022-06-17	D2-TW-0007017-22132-N	2022-06-06
				FD (Field Duplicate)		N (Normal)		N (Normal)		N (Grab, Resample)		N (Grab, Resample)		N (Normal)		N (Normal)		N (Normal)	
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	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
	1,2-Dichloroethene	70	MCL	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
	1,4-Dichlorobenzene	75	MCL	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
	Carbon Tetrachloride	5	MCL	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
	cis-1,2-Dichloroethene	70	MCL	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
	m,p-Xylene	--	--	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
	o-Xylene	--	--	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
	Tetrachloroethene (PCE)	5	MCL	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
	trans-1,2-Dichloroethene	100	MCL	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
	Vinyl chloride	2	MCL	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
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D2-20TH0170		D2-20TH0176	D2-20TH0188	D2-21ST0133	D2-21ST0135	D2-2ND0114	D2-3RD201B
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	170 20th Street		176 20th Street	188 20th Street	133 21st Street	135 21st Street	114 2nd Street	201B 3rd Street
		Field Sample ID:	D2-TW-0007170-22132-3-N	D2-TW-0007170-22132-N	D2-TW-0007173-22132-N	D2-TW-0007179-22132-N-R1	D2-TW-0007095-22132-N-R1	D2-TW-0007097-22132-N	D2-TW-0008101-22132-N-R1	D2-TW-0007017-22132-N
		Sample Date:	2022-06-07	2022-06-07	2022-05-31	2022-06-16	2022-06-20	2022-05-27	2022-06-17	2022-06-06
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	0.850	ND	0.820	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.910	ND	0.550	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	1.80	ND	1.40	ND	ND

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		Location ID:	D2-5TH0112	D2-6TH0205	D2-6TH0207	D2-9TH0302	D2-AIMO0135	D2-APOL0513	D2-BEAR0703	D2-BEAR0901	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	112 5th Street	205 6th Street	207 6th Street	302 9th Street	135 Aimokulani Alley	513 Apollo Avenue	703 Beard Avenue	901 Beard Avenue	
		Field Sample ID:	D2-TW-0007062-22132-N	D2-TW-0007611-22132-N	D2-TW-0007613-22132-N-R1	D2-TW-0007471-22132-N	D2-TW-0006904-22132-N-R1	D2-TW-0007583-22132-N	D2-TW-0007227-22132-N-R2	D2-TW-0007229-22132-N	
		Sample Date:	2022-06-06	2022-06-01	2022-06-17	2022-06-09	2022-06-15	2022-05-27	2022-06-21	2022-05-27	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Grab, Resample)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	460	520	480	480	550	510	510	260
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	52.2	ND	ND	78.8	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	52.2	ND	ND	78.8	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90	2.00	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	0.900	1.10	1.10	0.810	0.960	0.880	1.20	0.830
	Copper	1300	MCL	38.1	15.1	24.0	70.3	7.20	13.8	34.4	12.4
	Lead	15	MCL	0.200	0.250	ND	0.560	0.270	0.260	0.190	0.170
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.10	1.20	1.60	ND	ND	0.490	1.70	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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

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Notes:
ND = Not Detected
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		Location ID:	D2-5TH0112	D2-6TH0205	D2-6TH0207	D2-9TH0302	D2-AIMO0135	D2-APOL0513	D2-BEAR0703	D2-BEAR0901
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	112 5th Street	205 6th Street	207 6th Street	302 9th Street	135 Aimokulani Alley	513 Apollo Avenue	703 Beard Avenue	901 Beard Avenue
		Field Sample ID:	D2-TW-0007062-22132-N	D2-TW-0007611-22132-N	D2-TW-0007613-22132-N-R1	D2-TW-0007471-22132-N	D2-TW-0006904-22132-N-R1	D2-TW-0007583-22132-N	D2-TW-0007227-22132-N-R2	D2-TW-0007229-22132-N
		Sample Date:	2022-06-06	2022-06-01	2022-06-17	2022-06-09	2022-06-15	2022-05-27	2022-06-21	2022-05-27
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Grab, Resample)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	112 5th Street	205 6th Street	207 6th Street	302 9th Street	135 Aimokulani Alley	513 Apollo Avenue	703 Beard Avenue	901 Beard Avenue
		Field Sample ID:	D2-TW-0007062-22132-N	D2-TW-0007611-22132-N	D2-TW-0007613-22132-N-R1	D2-TW-0007471-22132-N	D2-TW-0006904-22132-N-R1	D2-TW-0007583-22132-N	D2-TW-0007227-22132-N-R2	D2-TW-0007229-22132-N
		Sample Date:	2022-06-06	2022-06-01	2022-06-17	2022-06-09	2022-06-15	2022-05-27	2022-06-21	2022-05-27
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Grab, Resample)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	1.00	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	1.00	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-BEAR505B		D2-BEED0302	D2-CHAL2402D	D2-CHAL2409C	D2-CHAL2418A	D2-CHAL2425B	D2-FOXB1914
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 505B Beard Avenue		302 Beedle Street	2402D Challenger Loop	2409C Challenger Loop	2418A Challenger Loop	2425B Challenger Loop	1914 Fox Boulevard
				Field Sample ID: D2-TW-0007654-22132-3-N	D2-TW-0007654-22132-N	D2-TW-0007657-22132-N	D2-TW-0008042-22132-N-R1	D2-TW-0007221-22132-N	D2-TW-0007801-22132-N	D2-TW-0007979-22132-N	D2-TW-0007438-22132-N
				Sample Date: 2022-05-31	2022-05-31	2022-06-01	2022-06-15	2022-06-01	2022-06-06	2022-05-31	2022-05-31
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	550	550	460	280	160	360	590	470
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	60.4	ND	ND	118	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	60.4	ND	ND	118	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	0.180	ND	ND	ND	ND
	Arsenic	10	MCL	0.790	0.520	ND	ND	ND	ND	0.570	0.510
	Barium	2000	MCL	1.90	1.80	2.00	2.00	1.90	2.10	1.90	1.80
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	0.120	ND	ND
	Chromium	100	MCL	1.10	1.00	1.10	1.20	1.20	0.940	1.10	1.00
	Copper	1300	MCL	4.00	4.30	19.1	25.1	39.3	56.2	11.1	86.1
	Lead	15	MCL	ND	ND	ND	ND	0.220	0.220	ND	0.180
	Mercury	2	MCL	ND	ND	ND	0.0790	ND	ND	ND	ND
	Selenium	50	MCL	2.70	0.730	0.790	0.380	1.30	1.20	1.10	1.40
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-BEAR505B		Location ID: D2-BEED0302		Location ID: D2-CHAL2402D		Location ID: D2-CHAL2409C		Location ID: D2-CHAL2418A		Location ID: D2-CHAL2425B		Location ID: D2-FOXB1914									
				Location Type: Residence	Address: 505B Beard Avenue	Field Sample ID: D2-TW-0007654-22132-3-N	Sample Date: 2022-05-31	Sample Type: FD (Field Duplicate)	Field Sample ID: D2-TW-0007654-22132-N	Sample Date: 2022-05-31	Sample Type: N (Normal)	Field Sample ID: D2-TW-0007657-22132-N	Sample Date: 2022-06-01	Sample Type: N (Normal)	Field Sample ID: D2-TW-0008042-22132-N-R1	Sample Date: 2022-06-15	Sample Type: N (Grab, Resample)	Field Sample ID: D2-TW-0007221-22132-N	Sample Date: 2022-06-01	Sample Type: N (Normal)	Field Sample ID: D2-TW-0007801-22132-N	Sample Date: 2022-06-06	Sample Type: N (Normal)	Field Sample ID: D2-TW-0007979-22132-N	Sample Date: 2022-05-31
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	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								
	1,2-Dichlorobenzene	600	MCL	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								
	1,2-Dichloroethene	70	MCL	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								
	1,4-Dichlorobenzene	75	MCL	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								
	Carbon Tetrachloride	5	MCL	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								
	cis-1,2-Dichloroethene	70	MCL	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								
	m,p-Xylene	--	--	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								
	o-Xylene	--	--	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								
	Tetrachloroethene (PCE)	5	MCL	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								
	trans-1,2-Dichloroethene	100	MCL	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								
Vinyl chloride	2	MCL	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									
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND									
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND									

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-BEAR505B		D2-BEED0302	D2-CHAL2402D	D2-CHAL2409C	D2-CHAL2418A	D2-CHAL2425B	D2-FOXB1914
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 505B Beard Avenue		302 Beedle Street	2402D Challenger Loop	2409C Challenger Loop	2418A Challenger Loop	2425B Challenger Loop	1914 Fox Boulevard
				Field Sample ID: D2-TW-0007654-22132-3-N	D2-TW-0007654-22132-N	D2-TW-0007657-22132-N	D2-TW-0008042-22132-N-R1	D2-TW-0007221-22132-N	D2-TW-0007801-22132-N	D2-TW-0007979-22132-N	D2-TW-0007438-22132-N
				Sample Date: 2022-05-31	2022-05-31	2022-06-01	2022-06-15	2022-06-01	2022-06-06	2022-05-31	2022-05-31
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.500	ND	ND	ND	0.720	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	0.870	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.500	ND	ND	ND	1.60	ND	ND

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		Location ID:	D2-FOXB1924	D2-FOXB1931	D2-FOXB1932	D2-FOXB2008	D2-GEMI0314	D2-GEMI0713	D2-HARM1702	D2-JULI0011	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	1924 Fox Boulevard	1931 Fox Boulevard	1932 Fox Boulevard	2008 Fox Boulevard	314 Gemini Avenue	713 Gemini Avenue	1702 Harmon Avenue	11 Julian Avenue	
		Field Sample ID:	D2-TW-0007998-22132-N	D2-TW-0008005-22132-N	D2-TW-0007026-22132-N	D2-TW-0007035-22132-N	D2-TW-0007147-22132-N-R1	D2-TW-0007155-22132-N-R1	D2-TW-0007158-22132-N	D2-TW-0008050-22132-N-R1	
		Sample Date:	2022-05-31	2022-06-06	2022-06-10	2022-05-31	2022-06-16	2022-06-16	2022-06-01	2022-06-17	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	710	710	520	640	540	540	580	460
Field Test (ppb)	Free Chlorine	4000	MCL	710	710	520	640	540	540	580	460
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	51.6	60.6	57.8	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	51.6	60.6	57.8	ND	ND
Metals (ppb)	Antimony	6	MCL	0.150	ND	ND	ND	ND	0.100	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.80	1.80	1.90	1.90	1.90	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	1.10	0.980	0.780	1.10	1.20	1.10	1.00	1.20
	Copper	1300	MCL	76.2	34.5	96.7	62.5	6.40	13.4	53.3	74.8
	Lead	15	MCL	0.410	ND	ND	0.220	ND	0.200	ND	0.820
	Mercury	2	MCL	ND	ND	ND	ND	0.0420	0.0380	0.0360	ND
	Selenium	50	MCL	1.30	0.490	ND	1.20	1.20	1.30	1.30	1.20
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0840	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D2-FOXB1924	D2-FOXB1931	D2-FOXB1932	D2-FOXB2008	D2-GEMI0314	D2-GEMI0713	D2-HARM1702	D2-JULI0011
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1924 Fox Boulevard	1931 Fox Boulevard	1932 Fox Boulevard	2008 Fox Boulevard	314 Gemini Avenue	713 Gemini Avenue	1702 Harmon Avenue	11 Julian Avenue
		Field Sample ID:	D2-TW-0007998-22132-N	D2-TW-0008005-22132-N	D2-TW-0007026-22132-N	D2-TW-0007035-22132-N	D2-TW-0007147-22132-N-R1	D2-TW-0007155-22132-N-R1	D2-TW-0007158-22132-N	D2-TW-0008050-22132-N-R1
		Sample Date:	2022-05-31	2022-06-06	2022-06-10	2022-05-31	2022-06-16	2022-06-16	2022-06-01	2022-06-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Residences in Zone D2

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		Location ID:	D2-FOXB1924	D2-FOXB1931	D2-FOXB1932	D2-FOXB2008	D2-GEMI0314	D2-GEMI0713	D2-HARM1702	D2-JULI0011
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1924 Fox Boulevard	1931 Fox Boulevard	1932 Fox Boulevard	2008 Fox Boulevard	314 Gemini Avenue	713 Gemini Avenue	1702 Harmon Avenue	11 Julian Avenue
		Field Sample ID:	D2-TW-0007998-22132-N	D2-TW-0008005-22132-N	D2-TW-0007026-22132-N	D2-TW-0007035-22132-N	D2-TW-0007147-22132-N-R1	D2-TW-0007155-22132-N-R1	D2-TW-0007158-22132-N	D2-TW-0008050-22132-N-R1
		Sample Date:	2022-05-31	2022-06-06	2022-06-10	2022-05-31	2022-06-16	2022-06-16	2022-06-01	2022-06-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND

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		Location ID:		D2-JULI0023	D2-JULI0102	D2-JULI0112	D2-JULI0117	D2-JULI0510	D2-KAHU0837	D2-KAMA0104	
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:		23 Julian Avenue	102 Julian Avenue	112 Julian Avenue	117 Julian Avenue	510 Julian Avenue	837 Kahulani Alley	104 Kamakaaina Alley	
		Field Sample ID:		D2-TW-0008057-22132-N-R1	D2-TW-0008059-22132-N-R1	D2-TW-0007256-22132-N	D2-TW-0007260-22132-N	D2-TW-0007525-22132-N	D2-TW-0007368-22132-N	D2-TW-0006916-22132-3-N-R1	D2-TW-0006916-22132-N-R1
		Sample Date:		2022-06-16	2022-06-17	2022-05-27	2022-06-01	2022-06-08	2022-05-31	2022-06-15	2022-06-15
		Sample Type:		N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Grab, Resample)	N (Grab, Resample)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	420	490	400	540	590	610	380	380
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	76.0	ND	61.3	72.0
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	76.0	ND	61.3	72.0
Metals (ppb)	Antimony	6	MCL	ND	0.170	0.110	0.150	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	0.570	ND	ND
	Barium	2000	MCL	2.00	1.90	2.00	1.90	1.90	1.90	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	1.40	1.10	0.850	0.980	ND	1.00	0.870	0.880
	Copper	1300	MCL	171	11.6	15.9	36.6	19.1	8.50	7.50	7.30
	Lead	15	MCL	3.70	ND	ND	0.220	0.360	0.200	ND	ND
	Mercury	2	MCL	0.0380	ND	ND	ND	ND	ND	ND	0.0480
	Selenium	50	MCL	ND	0.820	0.350	0.890	ND	2.10	ND	0.330
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	0.0840	0.160	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-JULI0023	D2-JULI0102	D2-JULI0112	D2-JULI0117	D2-JULI0510	D2-KAHU0837	D2-KAMA0104	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	23 Julian Avenue	102 Julian Avenue	112 Julian Avenue	117 Julian Avenue	510 Julian Avenue	837 Kahulani Alley	104 Kamakaaina Alley	
				Field Sample ID:	D2-TW-0008057-22132-N-R1	D2-TW-0008059-22132-N-R1	D2-TW-0007256-22132-N	D2-TW-0007260-22132-N	D2-TW-0007525-22132-N	D2-TW-0007368-22132-N	D2-TW-0006916-22132-3-N-R1	D2-TW-0006916-22132-N-R1
				Sample Date:	2022-06-16	2022-06-17	2022-05-27	2022-06-01	2022-06-08	2022-05-31	2022-06-15	2022-06-15
				Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Grab, Resample)	N (Grab, Resample)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 Zone D2 Long Term Monitoring
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-JULI0023	D2-JULI0102	D2-JULI0112	D2-JULI0117	D2-JULI0510	D2-KAHU0837	D2-KAMA0104	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	23 Julian Avenue	102 Julian Avenue	112 Julian Avenue	117 Julian Avenue	510 Julian Avenue	837 Kahalani Alley	104 Kamakaaina Alley	
				Field Sample ID:	D2-TW-0008057-22132-N-R1	D2-TW-0008059-22132-N-R1	D2-TW-0007256-22132-N	D2-TW-0007260-22132-N	D2-TW-0007525-22132-N	D2-TW-0007368-22132-N	D2-TW-0006916-22132-3-N-R1	D2-TW-0006916-22132-N-R1
				Sample Date:	2022-06-16	2022-06-17	2022-05-27	2022-06-01	2022-06-08	2022-05-31	2022-06-15	2022-06-15
				Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Grab, Resample)	N (Grab, Resample)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	0.870	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.550	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	1.40	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-KAWE0673		D2-KAWE0675	D2-LEWA0323	D2-LEWA0325	D2-LEWA0335	D2-LEWA0363	D2-MERC0231
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 673 Kawehiwehi Street		675 Kawehiwehi Street	323 Lewa Mawaho Loop	325 Lewa Mawaho Loop	335 Lewa Mawaho Loop	363 Lewahana Loop	231 Mercury Street
				Field Sample ID: D2-TW-0007411-22132-3-N-R1	D2-TW-0007411-22132-N-R1	D2-TW-0007769-22132-N	D2-TW-0008229-22132-N	D2-TW-0008230-22132-N-R1	D2-TW-0008236-22132-N	D2-TW-0008155-22132-N	D2-TW-0007302-22132-N
				Sample Date: 2022-06-17	2022-06-17	2022-06-01	2022-06-01	2022-06-17	2022-05-31	2022-06-09	2022-06-01
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	550	550	150	510	530	610	500	250
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	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	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.80	2.00	2.00	1.80	1.90	1.90	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	0.940	1.20	1.00	0.990	1.00	1.10	0.650	0.990
	Copper	1300	MCL	11.1	10.6	62.0	8.00	9.30	9.70	15.0	14.6
	Lead	15	MCL	ND	ND	ND	0.180	0.760	0.220	0.300	0.330
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.710	1.50	1.10	0.750	0.790	0.730	ND	0.920
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-KAWE0673		D2-KAWE0675	D2-LEWA0323	D2-LEWA0325	D2-LEWA0335	D2-LEWA0363	D2-MERC0231
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 673 Kawehiwehi Street		675 Kawehiwehi Street	323 Lewa Mawaho Loop	325 Lewa Mawaho Loop	335 Lewa Mawaho Loop	363 Lewahana Loop	231 Mercury Street
				Field Sample ID: D2-TW-0007411-22132-3-N-R1	D2-TW-0007411-22132-N-R1	D2-TW-0007769-22132-N	D2-TW-0008229-22132-N	D2-TW-0008230-22132-N-R1	D2-TW-0008236-22132-N	D2-TW-0008155-22132-N	D2-TW-0007302-22132-N
				Sample Date: 2022-06-17	2022-06-17	2022-06-01	2022-06-01	2022-06-17	2022-05-31	2022-06-09	2022-06-01
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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	70	MCL	ND	ND	ND	ND	ND	ND	--	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-KAWE0673		D2-KAWE0675	D2-LEWA0323	D2-LEWA0325	D2-LEWA0335	D2-LEWA0363	D2-MERC0231
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 673 Kawehiwehi Street		675 Kawehiwehi Street	323 Lewa Mawaho Loop	325 Lewa Mawaho Loop	335 Lewa Mawaho Loop	363 Lewahana Loop	231 Mercury Street
				Field Sample ID: D2-TW-0007411-22132-3-N-R1	D2-TW-0007411-22132-N-R1	D2-TW-0007769-22132-N	D2-TW-0008229-22132-N	D2-TW-0008230-22132-N-R1	D2-TW-0008236-22132-N	D2-TW-0008155-22132-N	D2-TW-0007302-22132-N
				Sample Date: 2022-06-17	2022-06-17	2022-06-01	2022-06-01	2022-06-17	2022-05-31	2022-06-09	2022-06-01
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	0.720	ND	ND	ND	1.40	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.650	ND	ND	ND	0.750	ND
	Total Trihalomethanes	80	MCL	ND	ND	1.40	ND	ND	ND	2.20	ND

**Summary of Chemistry Results
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		Location ID:	D2-PORT1602	D2-PORT1820	D2-PORT1906	D2-PORT1910	D2-SIGN201A	D2-SIGN203F	D2-SIGN504B	D2-TINK1702	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	1602 Porter Avenue	1820 Porter Avenue	1906 Porter Avenue	1910 Porter Avenue	201A Signer Boulevard	203F Signer Boulevard	504B Signer Boulevard	1702 Tinker Avenue	
		Field Sample ID:	D2-TW-0008427-22132-N-R1	D2-TW-0007733-22132-N-R1	D2-TW-0007742-22132-N-R1	D2-TW-0007744-22132-N	D2-TW-0007932-22132-N	D2-TW-0007943-22132-N	D2-TW-0008452-22132-N	D2-TW-0008265-22132-N	
		Sample Date:	2022-06-15	2022-06-16	2022-06-21	2022-06-08	2022-06-22	2022-06-01	2022-05-31	2022-06-06	
		Sample Type:	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	130	510	630	810	420	420	260	280
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	75.1	ND	118	52.6	ND	ND	73.8	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	75.1	ND	118	52.6	ND	ND	73.8	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.80	1.90	1.80	1.90	1.90	1.90	1.90	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	0.930	1.50	1.00	0.640	1.30	1.00	1.10	1.30
	Copper	1300	MCL	33.4	54.6	65.7	63.1	49.8	11.9	54.0	40.5
	Lead	15	MCL	0.230	0.190	ND	0.150	0.130	0.350	ND	0.150
	Mercury	2	MCL	0.140	0.0420	0.100	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.470	0.570	0.700	ND	1.80	0.930	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	0.420	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	0.520	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
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Drinking Water Samples Collected in May/June 2022 from Residences in Zone D2

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		Location ID:	D2-PORT1602	D2-PORT1820	D2-PORT1906	D2-PORT1910	D2-SIGN201A	D2-SIGN203F	D2-SIGN504B	D2-TINK1702
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1602 Porter Avenue	1820 Porter Avenue	1906 Porter Avenue	1910 Porter Avenue	201A Signer Boulevard	203F Signer Boulevard	504B Signer Boulevard	1702 Tinker Avenue
		Field Sample ID:	D2-TW-0008427-22132-N-R1	D2-TW-0007733-22132-N-R1	D2-TW-0007742-22132-N-R1	D2-TW-0007744-22132-N	D2-TW-0007932-22132-N	D2-TW-0007943-22132-N	D2-TW-0008452-22132-N	D2-TW-0008265-22132-N
		Sample Date:	2022-06-15	2022-06-16	2022-06-21	2022-06-08	2022-06-22	2022-06-01	2022-05-31	2022-06-06
		Sample Type:	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D2-PORT1602	D2-PORT1820	D2-PORT1906	D2-PORT1910	D2-SIGN201A	D2-SIGN203F	D2-SIGN504B	D2-TINK1702
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1602 Porter Avenue	1820 Porter Avenue	1906 Porter Avenue	1910 Porter Avenue	201A Signer Boulevard	203F Signer Boulevard	504B Signer Boulevard	1702 Tinker Avenue
		Field Sample ID:	D2-TW-0008427-22132-N-R1	D2-TW-0007733-22132-N-R1	D2-TW-0007742-22132-N-R1	D2-TW-0007744-22132-N	D2-TW-0007932-22132-N	D2-TW-0007943-22132-N	D2-TW-0008452-22132-N	D2-TW-0008265-22132-N
		Sample Date:	2022-06-15	2022-06-16	2022-06-21	2022-06-08	2022-06-22	2022-06-01	2022-05-31	2022-06-06
		Sample Type:	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	0.630	ND	ND
	Bromoform	--	--	0.950	ND	ND	ND	2.50	1.30	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.960	ND	ND	ND	1.20	0.580	ND
	Total Trihalomethanes	80	MCL	1.90	ND	ND	ND	4.30	1.90	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-TINK1738	D2-TINK2005	D2-WILS0203	D2-WORT0107	D2-WORT0203		D2-WORT0403	D2-WORT0407
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	1738 Tinker Avenue	2005 Tinker Avenue	203 Wilson Street	107 Worthington Avenue	203 Worthington Avenue		403 Worthington Avenue	407 Worthington Avenue
				Field Sample ID:	D2-TW-0007327-22132-N	D2-TW-0007387-22132-N	D2-TW-0007391-22132-N	D2-TW-0007396-22132-N	D2-TW-0007398-22132-3-N-R1	D2-TW-0007398-22132-N-R1	D2-TW-0007884-22132-N-R1	D2-TW-0007886-22132-N
				Sample Date:	2022-06-07	2022-06-01	2022-06-01	2022-06-01	2022-06-17	2022-06-17	2022-06-15	2022-06-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Grab, Resample)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	340	420	290	70.0	470	470	420	450	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	52.0	ND	ND	ND	ND	ND	61.6	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	52.0	ND	ND	ND	ND	ND	61.6	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.00	1.90	1.90	1.90	1.90	1.80	2.00	2.00	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.20	0.990	0.980	1.10	1.10	1.10	0.870	1.20	
	Copper	1300	MCL	39.2	67.6	10.3	40.8	34.1	32.8	15.5	64.9	
	Lead	15	MCL	ND	0.260	0.210	0.140	ND	ND	ND	0.370	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	0.110	ND	
	Selenium	50	MCL	ND	0.860	1.00	1.10	0.750	1.10	ND	1.70	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-TINK1738	D2-TINK2005	D2-WILS0203	D2-WORT0107	D2-WORT0203		D2-WORT0403	D2-WORT0407
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	1738 Tinker Avenue	2005 Tinker Avenue	203 Wilson Street	107 Worthington Avenue	203 Worthington Avenue		403 Worthington Avenue	407 Worthington Avenue
				Field Sample ID:	D2-TW-0007327-22132-N	D2-TW-0007387-22132-N	D2-TW-0007391-22132-N	D2-TW-0007396-22132-N	D2-TW-0007398-22132-3-N-R1	D2-TW-0007398-22132-N-R1	D2-TW-0007884-22132-N-R1	D2-TW-0007886-22132-N
				Sample Date:	2022-06-07	2022-06-01	2022-06-01	2022-06-01	2022-06-17	2022-06-17	2022-06-15	2022-06-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Grab, Resample)	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	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-TINK1738	D2-TINK2005	D2-WILS0203	D2-WORT0107	D2-WORT0203		D2-WORT0403	D2-WORT0407
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	1738 Tinker Avenue	2005 Tinker Avenue	203 Wilson Street	107 Worthington Avenue	203 Worthington Avenue		403 Worthington Avenue	407 Worthington Avenue
				Field Sample ID:	D2-TW-0007327-22132-N	D2-TW-0007387-22132-N	D2-TW-0007391-22132-N	D2-TW-0007396-22132-N	D2-TW-0007398-22132-3-N-R1	D2-TW-0007398-22132-N-R1	D2-TW-0007884-22132-N-R1	D2-TW-0007886-22132-N
				Sample Date:	2022-06-07	2022-06-01	2022-06-01	2022-06-01	2022-06-17	2022-06-17	2022-06-15	2022-06-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Grab, Resample)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.600	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	1.70	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	1.60	0.550	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	3.90	0.550	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Schools in Zone D2

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EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

		Location ID:		D2-BLDG641H				
		Location Type:		School				
		Address:		Building 641H,HICKAM ELEM P1				
		Field Sample ID:		D2-TW-0015498-22132-N-1	D2-TW-0015498-22132-N-2	D2-TW-0015498-22132-N-3	D2-TW-0015498-22132-N-4	D2-TW-0015498-22132-N-5
		Sample Date:		2022-05-27	2022-05-27	2022-05-27	2022-05-27	2022-05-27
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Field Test (ppb)	Free Chlorine	4000	MCL	50.0-600	50.0-600	50.0-600	50.0-600	50.0-600
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	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.900	0.970	0.820	0.770	ND
	Copper	1300	MCL	209	83.0	49.1	197	460
	Lead	15	MCL	0.360	ND	0.250	ND	0.140
	Mercury	2	MCL	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.390	ND	0.310	ND	0.580
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Schools in Zone D2

Notes:
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EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

		Location ID:	D2-BLDG641H					
		Location Type:	School					
		Address:	Building 641H,HICKAM ELEM P1					
		Field Sample ID:	D2-TW-0015498-22132-N-1	D2-TW-0015498-22132-N-2	D2-TW-0015498-22132-N-3	D2-TW-0015498-22132-N-4	D2-TW-0015498-22132-N-5	
		Sample Date:	2022-05-27	2022-05-27	2022-05-27	2022-05-27	2022-05-27	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
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N (Grab, Resample) = Additional follow-up sample

		Location ID: D2-BLDG641H						
		Location Type: School						
		Address: Building 641H,HICKAM ELEM P1						
		Field Sample ID:	D2-TW-0015498-22132-N-1	D2-TW-0015498-22132-N-2	D2-TW-0015498-22132-N-3	D2-TW-0015498-22132-N-4	D2-TW-0015498-22132-N-5	
		Sample Date:	2022-05-27	2022-05-27	2022-05-27	2022-05-27	2022-05-27	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND
	Bromoform	--	--	0.860	0.900	0.990	ND	0.750
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.650	ND	ND
	Total Trihalomethanes	80	MCL	0.860	0.900	1.60	ND	0.750

**Summary of Chemistry Results
 Zone D2 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Child Development Centers in Zone D2

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

Location ID:	D2-BLDG623H	
Location Type:	Child Development Center	
Address:	Building 623H, HARBOR CHILD DEVELOPMENT CENTER	
Field Sample ID:	D2-TW-0015492-22132-N-1	D2-TW-0015492-22132-N-2
Sample Date:	2022-05-27	2022-05-27
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	300-400	300-400
Field Test (ppb)	Free Chlorine	4000	MCL	300-400	300-400
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	ND	ND
	Barium	2000	MCL	1.90	2.40
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	0.870	1.00
	Copper	1300	MCL	29.1	15.9
	Lead	15	MCL	ND	ND
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	0.480	1.10
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
Naphthalene	17	EAL	ND	ND	

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Child Development Centers in Zone D2

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

Location ID:	D2-BLDG623H	
Location Type:	Child Development Center	
Address:	Building 623H, HARBOR CHILD DEVELOPMENT CENTER	
Field Sample ID:	D2-TW-0015492-22132-N-1	D2-TW-0015492-22132-N-2
Sample Date:	2022-05-27	2022-05-27
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
trans-1,2-Dichloroethene	100	MCL	ND	ND	
Trichloroethene (TCE)	5	MCL	ND	ND	

**Summary of Chemistry Results
 Zone D2 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Child Development Centers in Zone D2

Notes:
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EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Location ID:	D2-BLDG623H	
Location Type:	Child Development Center	
Address:	Building 623H, HARBOR CHILD DEVELOPMENT CENTER	
Field Sample ID:	D2-TW-0015492-22132-N-1	D2-TW-0015492-22132-N-2
Sample Date:	2022-05-27	2022-05-27
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	Vinyl chloride	2	MCL	ND	ND
	Xylenes, Total	10000	MCL	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND
	Dibromoacetic acid	--	--	ND	ND
	Dichloroacetic acid	--	--	ND	ND
	Trichloroacetic acid	--	--	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.590
	Bromoform	--	--	0.670	2.80
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	1.80
	Total Trihalomethanes	80	MCL	0.670	5.10

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Other Buildings in Zone D2

Notes:
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EPA MCL = EPA Maximum Contaminant Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-BLDG1010H		Location ID: D2-BLDG1113H		Location ID: D2-BLDG1160H		Location ID: D2-BLDG1203H		Location ID: D2-BLDG1220H		Location ID: D2-BLDG2036H		Location ID: D2-BLDG2060H	
				Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence	
				Address: Building 1010H,TELECOMMUNICATIONS FACILITY		Address: Building 1113H,ADMINISTRATIVE OFFICE		Address: Building 1160H,TLF SUPPORT BLDG.		Address: Building 1203H,BASE ENGINEER MAINT SHOP		Address: Building 1220H,PAVE AND EQUIP MAINT SHOP		Address: Building 2036H,FIRE/RESCUE STATION		Address: Building 2060H,WING HEADQUARTERS, HGR 2&4	
				Field Sample ID: D2-TW-0015554-22132-3-N		Field Sample ID: D2-TW-0015577-22132-N		Field Sample ID: D2-TW-0015584-22132-N		Field Sample ID: D2-TW-0015399-22132-N-R1		Field Sample ID: D2-TW-0015406-22132-N		Field Sample ID: D2-TW-0015431-22132-N-R1		Field Sample ID: D2-TW-0015440-22132-N	
				Sample Date: 2022-06-06		Sample Date: 2022-06-01		Sample Date: 2022-05-31		Sample Date: 2022-06-15		Sample Date: 2022-06-06		Sample Date: 2022-06-15		Sample Date: 2022-06-01	
				Sample Type: FD (Field Duplicate)		Sample Type: N (Normal)		Sample Type: N (Normal)		Sample Type: N (Grab, Resample)		Sample Type: N (Normal)		Sample Type: N (Grab, Resample)		Sample Type: N (Normal)	
Field Test (ppb)	Free Chlorine	4000	MCL	910	910	190	150	260	50.0	510	60.0						
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	71.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	62.5	ND	ND	ND	ND	54.2	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	62.5	ND	ND	ND	71.3	54.2	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	0.130	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.80	2.10	1.90	2.10	2.00	1.90	2.00	1.90	2.00	1.90	2.00	2.00	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.500	0.590	0.930	1.10	0.760	1.10	0.820	1.00	0.820	1.00	0.820	1.00	1.00	1.00
	Copper	1300	MCL	14.7	14.0	92.2	38.2	95.8	258	55.1	206	258	55.1	206	258	55.1	206
	Lead	15	MCL	ND	ND	0.400	0.390	ND	ND	0.170	1.50	0.400	0.390	ND	ND	0.170	1.50
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	0.140	ND	ND	ND	ND	0.140	ND	ND
	Selenium	50	MCL	0.570	0.590	0.840	1.80	ND	1.60	ND	0.790	0.570	0.590	0.840	1.80	ND	1.60
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	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
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	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

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Other Buildings in Zone D2

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-BLDG1010H		Location ID: D2-BLDG1113H		Location ID: D2-BLDG1160H		Location ID: D2-BLDG1203H		Location ID: D2-BLDG1220H		Location ID: D2-BLDG2036H		Location ID: D2-BLDG2060H																		
				Location Type: Non-Residence	Address: Building 1010H, TELECOMMUNICATIONS FACILITY	Field Sample ID: D2-TW-0015554-22132-3-N	Sample Date: 2022-06-06	Sample Type: FD (Field Duplicate)	Location Type: Non-Residence	Address: Building 1113H, ADMINISTRATIVE OFFICE	Field Sample ID: D2-TW-0015577-22132-N	Sample Date: 2022-06-01	Sample Type: N (Normal)	Location Type: Non-Residence	Address: Building 1160H, TLF SUPPORT BLDG.	Field Sample ID: D2-TW-0015584-22132-N	Sample Date: 2022-05-31	Sample Type: N (Normal)	Location Type: Non-Residence	Address: Building 1203H, BASE ENGINEER MAINT SHOP	Field Sample ID: D2-TW-0015399-22132-N-R1	Sample Date: 2022-06-15	Sample Type: N (Grab, Resample)	Location Type: Non-Residence	Address: Building 1220H, PAVE AND EQUIP MAINT SHOP	Field Sample ID: D2-TW-0015406-22132-N	Sample Date: 2022-06-06	Sample Type: N (Normal)	Location Type: Non-Residence	Address: Building 2036H, FIRE/RESCUE STATION	Field Sample ID: D2-TW-0015431-22132-N-R1	Sample Date: 2022-06-15	Sample Type: N (Grab, Resample)	Location Type: Non-Residence
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	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																	
	1,2-Dichlorobenzene	600	MCL	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																	
	1,2-Dichloroethene	70	MCL	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																	
	1,4-Dichlorobenzene	75	MCL	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																	
	Carbon Tetrachloride	5	MCL	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																	
	cis-1,2-Dichloroethene	70	MCL	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																	
	m,p-Xylene	--	--	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																	
	o-Xylene	--	--	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																	
	Tetrachloroethene (PCE)	5	MCL	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																	
	trans-1,2-Dichloroethene	100	MCL	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																	
Vinyl chloride	2	MCL	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																		
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																		
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																		

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Other Buildings in Zone D2

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-BLDG1010H		Location ID: D2-BLDG1113H		Location ID: D2-BLDG1160H		Location ID: D2-BLDG1203H		Location ID: D2-BLDG1220H		Location ID: D2-BLDG2036H		Location ID: D2-BLDG2060H	
				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	Field Sample ID	Sample Date
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.40	1.30	ND	0.550	19.4	1.20	ND	3.10	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	1.00	0.520	ND	1.10	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.40	1.30	ND	0.550	20.4	1.70	ND	4.20	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-BLDG554H	D2-BLDG559H	D2-BLDG594H	D2-BLDG727H	D2-BLDG922H		D2-BLDG934H	D2-BLDG989H
				Location Type:	Medical Building	Medical Building	Non-Residence	Non-Residence	Non-Residence		Non-Residence	Non-Residence
				Address:	Building 554H, OCCUPATIONAL HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd	Building 559H, MEDICAL/DENTAL CLINIC - AIR FORCE, 755 Scott Circle	Building 594H, PUBLIC TOILET	Building 727H, NGIS - NAVY TDY	Building 922H, NGIS - NAVY TDY		Building 934H, ELEC SWITCHING STN BLDG	Building 989H, HWN TELCOM BLDG
				Field Sample ID:	D2-TW-0015474-22132-N	D2-TW-0015476-22132-N	D2-TW-0015479-22132-N-R1	D2-TW-0015517-22132-N	D2-TW-0015531-22132-3-N	D2-TW-0015531-22132-N	D2-TW-0015535-22132-N	D2-TW-0015544-22132-N
				Sample Date:	2022-06-01	2022-06-01	2022-06-15	2022-06-09	2022-06-09	2022-06-09	2022-06-09	2022-06-06
				Sample Type:	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	130	160	340	560	430	430	40.0	340	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	97.8	ND	ND	ND	67.4	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	97.8	ND	ND	ND	67.4	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.10	ND	2.10	1.90	2.00	2.10	1.90	2.00	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.00	1.10	0.820	1.00	0.720	0.890	0.940	1.10	
	Copper	1300	MCL	110	71.5	139	11.8	28.5	38.8	17.4	136	
	Lead	15	MCL	0.790	ND	0.760	0.380	0.270	0.340	0.160	0.360	
	Mercury	2	MCL	ND	ND	0.0970	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.980	0.480	ND	ND	ND	ND	ND	1.20	
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-BLDG554H	D2-BLDG559H	D2-BLDG594H	D2-BLDG727H	D2-BLDG922H		D2-BLDG934H	D2-BLDG989H
				Location Type:	Medical Building	Medical Building	Non-Residence	Non-Residence	Non-Residence		Non-Residence	Non-Residence
				Address:	Building 554H, OCCUPATIONAL HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd	Building 559H, MEDICAL/DENTAL CLINIC - AIR FORCE, 755 Scott Circle	Building 594H, PUBLIC TOILET	Building 727H, NGIS - NAVY TDY	Building 922H, NGIS - NAVY TDY		Building 934H, ELEC SWITCHING STN BLDG	Building 989H, HWN TELCOM BLDG
				Field Sample ID:	D2-TW-0015474-22132-N	D2-TW-0015476-22132-N	D2-TW-0015479-22132-N-R1	D2-TW-0015517-22132-N	D2-TW-0015531-22132-3-N	D2-TW-0015531-22132-N	D2-TW-0015535-22132-N	D2-TW-0015544-22132-N
				Sample Date:	2022-06-01	2022-06-01	2022-06-15	2022-06-09	2022-06-09	2022-06-09	2022-06-09	2022-06-06
				Sample Type:	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
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	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

**Summary of Chemistry Results
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-BLDG554H	D2-BLDG559H	D2-BLDG594H	D2-BLDG727H	D2-BLDG922H		D2-BLDG934H	D2-BLDG989H
				Location Type:	Medical Building	Medical Building	Non-Residence	Non-Residence	Non-Residence		Non-Residence	Non-Residence
				Address:	Building 554H, OCCUPATIONAL HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd	Building 559H, MEDICAL/DENTAL CLINIC - AIR FORCE, 755 Scott Circle	Building 594H, PUBLIC TOILET	Building 727H, NGIS - NAVY TDY	Building 922H, NGIS - NAVY TDY		Building 934H, ELEC SWITCHING STN BLDG	Building 989H, HWN TELCOM BLDG
				Field Sample ID:	D2-TW-0015474-22132-N	D2-TW-0015476-22132-N	D2-TW-0015479-22132-N-R1	D2-TW-0015517-22132-N	D2-TW-0015531-22132-3-N	D2-TW-0015531-22132-N	D2-TW-0015535-22132-N	D2-TW-0015544-22132-N
				Sample Date:	2022-06-01	2022-06-01	2022-06-15	2022-06-09	2022-06-09	2022-06-09	2022-06-09	2022-06-06
				Sample Type:	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	3.20	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.990	5.80	ND	ND	ND	ND	ND	1.70	2.20
	Chloroform	--	--	ND	2.40	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.540	4.20	ND	ND	ND	ND	ND	0.620	1.30
	Total Trihalomethanes	80	MCL	1.50	15.6	ND	ND	ND	ND	ND	2.30	3.50

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Fire Hydrants in Zone D2

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		Location ID:	D2-HYD0079	D2-HYD0498	D2-HYD1599	D2-HYD1610	D2-HYD236	D2-HYD321	D2-HYD365	D2-HYD420	
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	FH:519	FH:509	FH:429	FH:074	FH:236 (Possibly HYD263, HYD-2154)	FH:321	FH:365	FH:420	
		Field Sample ID:	D2-DL-0017714-22132 -N	D2-DL-0017715-22132 -N	D2-DL-0000574-22132 -N	D2-DL-0000583-22132 -N	D2-DL-0017711-22132 -N	D2-DL-0017709-22132 -N	D2-DL-0017717-22132 -N	D2-DL-0017707-22132 -N	
		Sample Date:	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-HYD0079	D2-HYD0498	D2-HYD1599	D2-HYD1610	D2-HYD236	D2-HYD321	D2-HYD365	D2-HYD420
Field Test (ppb)	Free Chlorine	4000	MCL	670	640	340	110	40.0	120	260	520
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	64.5
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	64.5
Metals (ppb)	Antimony	6	MCL	ND	0.170	ND	ND	ND	0.170	ND	ND
	Arsenic	10	MCL	ND	ND	ND	0.560	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.00	2.50	0.910	2.20	2.80	2.00	2.20
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.00	0.920	0.960	ND	1.10	0.920	0.740	1.00
	Copper	1300	MCL	3.70	1.70	2.40	8.20	28.3	1.30	2.30	4.30
	Lead	15	MCL	0.390	0.400	0.250	1.20	3.40	0.410	0.550	0.540
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.930	1.00	ND	0.520	1.10	0.660	1.40	1.50
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
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		Location ID:	D2-HYD0079	D2-HYD0498	D2-HYD1599	D2-HYD1610	D2-HYD236	D2-HYD321	D2-HYD365	D2-HYD420	
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	FH:519	FH:509	FH:429	FH:074	FH:236 (Possibly HYD263, HYD-2154)	FH:321	FH:365	FH:420	
		Field Sample ID:	D2-DL-0017714-22132 -N	D2-DL-0017715-22132 -N	D2-DL-0000574-22132 -N	D2-DL-0000583-22132 -N	D2-DL-0017711-22132 -N	D2-DL-0017709-22132 -N	D2-DL-0017717-22132 -N	D2-DL-0017707-22132 -N	
		Sample Date:	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,1-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	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	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	

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		Location ID:	D2-HYD0079	D2-HYD0498	D2-HYD1599	D2-HYD1610	D2-HYD236	D2-HYD321	D2-HYD365	D2-HYD420
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH:519	FH:509	FH:429	FH:074	FH:236 (Possibly HYD263, HYD-2154)	FH:321	FH:365	FH:420
		Field Sample ID:	D2-DL-0017714-22132 -N	D2-DL-0017715-22132 -N	D2-DL-0000574-22132 -N	D2-DL-0000583-22132 -N	D2-DL-0017711-22132 -N	D2-DL-0017709-22132 -N	D2-DL-0017717-22132 -N	D2-DL-0017707-22132 -N
		Sample Date:	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.540	ND	ND	0.570	0.550
	Bromoform	--	--	ND	ND	2.60	1.40	ND	2.20	7.70
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	1.50	ND	ND	1.60	2.30
	Total Trihalomethanes	80	MCL	ND	ND	4.60	1.40	ND	4.40	10.5

**Summary of Chemistry Results
Zone D2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in May/June 2022 from Fire Hydrants in Zone D2

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

		Location ID:	D2-HYD56	D2-HYD79	D2-HYD84	
		Location Type:	Hydrant	Hydrant	Hydrant	
		Address:	FH:056	FH:079	FH:084	
		Field Sample ID:	D2-DL-0017708-22132 -N	D2-DL-0017712-22132 -N	D2-DL-0017713-22132 -N	
		Sample Date:	2022-06-06	2022-06-06	2022-06-06	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Field Test (ppb)	Free Chlorine	4000	MCL	530	110	550
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	73.7	ND	52.4
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	73.7	ND	52.4
Metals (ppb)	Antimony	6	MCL	ND	0.180	ND
	Arsenic	10	MCL	ND	ND	ND
	Barium	2000	MCL	2.00	4.30	1.90
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	1.00	1.10	2.00
	Copper	1300	MCL	1.30	2.60	2.00
	Lead	15	MCL	0.340	0.380	0.150
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	0.940	1.20	1.50
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND

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		Location ID:	D2-HYD56	D2-HYD79	D2-HYD84
		Location Type:	Hydrant	Hydrant	Hydrant
		Address:	FH:056	FH:079	FH:084
		Field Sample ID:	D2-DL-0017708-22132 -N	D2-DL-0017712-22132 -N	D2-DL-0017713-22132 -N
		Sample Date:	2022-06-06	2022-06-06	2022-06-06
		Sample Type:	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND
	Vinyl chloride	2	MCL	ND	ND
Xylenes, Total	10000	MCL	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND
	Dibromoacetic acid	--	--	ND	2.20
	Dichloroacetic acid	--	--	ND	ND

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		Sample Date:	2022-06-06	2022-06-06	2022-06-06	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	2.20	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	1.30	ND
	Bromoform	--	--	ND	11.7	ND
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	4.40	ND
	Total Trihalomethanes	80	MCL	ND	17.4	ND