

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone D3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
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§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
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		Location ID:	D3-AUPA0083	D3-AUPA0087	D3-AUPA0133	D3-HALE0142	D3-HALE1004	D3-HALE1005	D3-HALE1034		
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
		Address:	83 Aupaka Street	87 Aupaka Street	133 Aupaka Street	142 Halena Court	1004 Halehaka Street	1005 Halehaka Street	1034 Halehaka Street		
		Field Sample ID:	D3-TW-0009644-23342-N	D3-TW-0009646-23342-N	D3-TW-0009655-23342-N	D3-TW-0009661-23342-N	D3-TW-0009674-23342-N	D3-TW-0009675-23342-N	D3-TW-0009680-23342-N	D3-TW-0009680-23342-N-R1	
		Sample Date:	2024-01-10	2024-02-06	2024-02-06	2024-02-06	2024-02-06	2024-01-10	2024-01-10	2024-01-17	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	520	540	570	450	640	400	450	590-820
Field Test (ppb)	Free Chlorine	4000	MCL	520	540	570	450	640	400	450	590-820
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	83.0	ND	ND	ND	ND	56.8	56.9	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons, Total	266	ISP	83.0	ND	ND	ND	ND	56.8	56.9	--
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	0.670
	Barium	2000	MCL	1.90	1.90	2.30	1.90	2.00	2.00	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.10	ND	ND	ND	ND	0.850	0.870	0.510
	Copper	1300	MCL	54.7	96.4	45.9	88.2	9.80	8.20	20.9	5.60
	Lead	15	MCL	0.700	0.170	ND	0.150	0.140	0.240	23.8 §	0.250
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.460	0.800	ND	ND	0.630	0.900	0.500	0.620
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	--
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	--
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	--
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	--
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	--

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		Location ID:	D3-AUPA0083	D3-AUPA0087	D3-AUPA0133	D3-HALE0142	D3-HALE1004	D3-HALE1005	D3-HALE1034		
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
		Address:	83 Aupaka Street	87 Aupaka Street	133 Aupaka Street	142 Halena Court	1004 Halehaka Street	1005 Halehaka Street	1034 Halehaka Street		
		Field Sample ID:	D3-TW-0009644-23342-N	D3-TW-0009646-23342-N	D3-TW-0009655-23342-N	D3-TW-0009661-23342-N	D3-TW-0009674-23342-N	D3-TW-0009675-23342-N	D3-TW-0009680-23342-N	D3-TW-0009680-23342-N-R1	
		Sample Date:	2024-01-10	2024-02-06	2024-02-06	2024-02-06	2024-02-06	2024-01-10	2024-01-10	2024-01-17	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	--	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	--	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	--	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	--	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	--	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	--	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	--	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	--	
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	--	
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	--	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	--	
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	--
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	--
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	--	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	--	
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	--	
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	--	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	--	

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		Sample Date:	2024-01-10	2024-02-06	2024-02-06	2024-02-06	2024-02-06	2024-01-10	2024-01-10	2024-01-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	--
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.310	0.340	ND	ND	ND	ND	--
	Bromoform	--	--	0.490	0.520	ND	ND	ND	ND	--
	Chloroform	--	--	ND	0.250	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	0.670	0.650	ND	ND	ND	ND	--
	Total Trihalomethanes	80	MCL	1.47	1.76	ND	ND	ND	ND	--

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		Location ID: D3-HALE1034				D3-HALE1036		D3-HONO0132		D3-HONO0139	
		Location Type: Residence				Residence		Residence		Residence	
		Address: 1034 Halehaka Street				1036 Halehaka Street		132 Honohono Street		139 Honohono Street	
		Field Sample ID:	D3-TW-0009680-23342-N-1	D3-TW-0009680-23342-N-2	D3-TW-0009680-23342-N-3	D3-TW-0009680-23342-N-4	D3-TW-0009681-23342-N	D3-TW-0009683-23342-N	D3-TW-0009690-23342-N	D3-TW-0009690-23342-3-N	
		Sample Date:	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-02-06	2024-02-06	2024-02-06	2024-02-06	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	590-820	590-820	590-820	590-820	670	670	640	640
Field Test (ppb)	Free Chlorine	4000	MCL	590-820	590-820	590-820	590-820	670	670	640	640
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	--	--	--	--	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	--	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	--	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	--	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	--	--	--	--	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.610	0.700	0.720	0.630	ND	0.560	ND	ND
	Barium	2000	MCL	1.90	1.90	2.00	2.00	2.00	1.80	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	0.530	0.560	ND	ND	ND	ND	ND	ND
	Copper	1300	MCL	10.6	7.50	5.00	5.90	10.0	8.60	22.6	22.6
	Lead	15	MCL	0.700	0.240	ND	0.230	0.280	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.700	0.430	0.900	0.690	0.650	1.00	0.720	0.300
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	--	--	--	--	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	--	--	--	--	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	--	--	--	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	--	--	--	--	ND	ND	ND	ND
	Naphthalene	17	EAL	--	--	--	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	--	--	--	--	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	--	--	--	--	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	--	--	--	--	ND	ND	ND	ND

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		Location ID: D3-HALE1034				D3-HALE1036	D3-HONO0132	D3-HONO0139			
		Location Type: Residence				Residence	Residence	Residence			
		Address: 1034 Halehaka Street				1036 Halehaka Street	132 Honohono Street	139 Honohono Street			
		Field Sample ID:	D3-TW-0009680-23342-N-1	D3-TW-0009680-23342-N-2	D3-TW-0009680-23342-N-3	D3-TW-0009680-23342-N-4	D3-TW-0009681-23342-N	D3-TW-0009683-23342-N	D3-TW-0009690-23342-N	D3-TW-0009690-23342-3-N	
		Sample Date:	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-02-06	2024-02-06	2024-02-06	2024-02-06	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	--	--	--	--	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	--	--	--	--	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	--	--	--	--	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	--	--	--	--	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	--	--	--	--	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	--	--	--	--	ND	ND	ND	ND
	Benzene	5	MCL	--	--	--	--	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	--	--	--	--	ND	ND	ND	ND
	Chlorobenzene	100	MCL	--	--	--	--	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	--	--	--	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	--	--	--	--	ND	ND	ND	ND
	m,p-Xylene	--	--	--	--	--	--	ND	ND	ND	ND
	Methylene chloride	5	MCL	--	--	--	--	ND	ND	ND	ND
	o-Xylene	--	--	--	--	--	--	ND	ND	ND	ND
	Styrene	100	MCL	--	--	--	--	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	--	--	--	--	ND	ND	ND	ND
	Toluene	1000	MCL	--	--	--	--	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	--	--	--	--	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	--	--	--	--	ND	ND	ND	ND
	Vinyl chloride	2	MCL	--	--	--	--	ND	ND	ND	ND
Xylenes, Total	10000	MCL	--	--	--	--	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	--	--	--	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	--	--	--	--	ND	ND	ND	ND
	Dibromoacetic acid	--	--	--	--	--	--	ND	ND	ND	ND
	Dichloroacetic acid	--	--	--	--	--	--	ND	ND	ND	ND

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		Residence				Residence	Residence	Residence	
		1034 Halehaka Street				1036 Halehaka Street	132 Honohono Street	139 Honohono Street	
		D3-TW-0009680-23342-N-1	D3-TW-0009680-23342-N-2	D3-TW-0009680-23342-N-3	D3-TW-0009680-23342-N-4	D3-TW-0009681-23342-N	D3-TW-0009683-23342-N	D3-TW-0009690-23342-N	D3-TW-0009690-23342-3-N
		2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-02-06	2024-02-06	2024-02-06	2024-02-06
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	--	--	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	--	--	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	--	ND	ND	ND
	Bromoform	--	--	--	--	--	ND	ND	ND
	Chloroform	--	--	--	--	--	ND	ND	ND
	Dibromochloromethane	--	--	--	--	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	--	--	--	ND	ND	ND

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		Location ID:	D3-ILIM0106	D3-ILIM0108	D3-ILIM0118		D3-KIKA0704	D3-KIKA0709		D3-KIKA0716	
		Location Type:	Residence	Residence	Residence		Residence	Residence		Residence	
		Address:	106 Ilima Street	108 Ilima Street	118 Ilima Street		704 Kikanai Loop	709 Kikanai Loop		716 Kikanai Loop	
		Field Sample ID:	D3-TW-0009709-23342-N	D3-TW-0009710-23342-N	D3-TW-0009714-23342-N	D3-TW-0009714-23342-3-N	D3-TW-0009725-23342-N	D3-TW-0009730-23342-N	D3-TW-0009730-23342-3-N	D3-TW-0009733-23342-N	
		Sample Date:	2024-02-06	2024-02-06	2024-02-06	2024-02-06	2024-02-06	2024-03-07	2024-03-07	2024-01-10	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	510	640	520	520	660	570	570	700
Field Test (ppb)	Free Chlorine	4000	MCL	510	640	520	520	660	570	570	700
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	133
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	58.3
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	191
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	0.530	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	2.00	1.90	2.20	2.00	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	ND	ND	ND	ND	ND	ND	0.500	0.740
	Copper	1300	MCL	56.6	25.8	49.3	48.2	8.80	23.1	22.9	7.80
	Lead	15	MCL	ND	ND	ND	0.170	0.220	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.890	0.760	0.770	0.810	1.20	0.450	0.440	0.390
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	0.100	0.0710	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:		Location ID:
				D3-ILIM0106	D3-ILIM0108	D3-ILIM0118		D3-KIKA0704	D3-KIKA0709		D3-KIKA0716
				Residence	Residence	Residence		Residence	Residence		Residence
				106 Ilima Street	108 Ilima Street	118 Ilima Street		704 Kikanai Loop	709 Kikanai Loop		716 Kikanai Loop
				D3-TW-0009709-23342-N	D3-TW-0009710-23342-N	D3-TW-0009714-23342-N	D3-TW-0009714-23342-3-N	D3-TW-0009725-23342-N	D3-TW-0009730-23342-N	D3-TW-0009730-23342-3-N	D3-TW-0009733-23342-N
				2024-02-06	2024-02-06	2024-02-06	2024-02-06	2024-02-06	2024-03-07	2024-03-07	2024-01-10
				N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	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 (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D3-ILIM0106	D3-ILIM0108	D3-ILIM0118		D3-KIKA0704	D3-KIKA0709		D3-KIKA0716
		Location Type:	Residence	Residence	Residence		Residence	Residence		Residence
		Address:	106 Ilima Street	108 Ilima Street	118 Ilima Street		704 Kikanai Loop	709 Kikanai Loop		716 Kikanai Loop
		Field Sample ID:	D3-TW-0009709-23342-N	D3-TW-0009710-23342-N	D3-TW-0009714-23342-N	D3-TW-0009714-23342-3-N	D3-TW-0009725-23342-N	D3-TW-0009730-23342-N	D3-TW-0009730-23342-3-N	D3-TW-0009733-23342-N
		Sample Date:	2024-02-06	2024-02-06	2024-02-06	2024-02-06	2024-02-06	2024-03-07	2024-03-07	2024-01-10
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.570	0.650	ND	ND	ND
	Bromoform	--	--	ND	ND	1.20	1.50	ND	ND	ND
	Chloroform	--	--	ND	ND	0.350	0.440	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	1.40	1.70	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	3.52	4.29	ND	ND	ND

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		Location ID:	D3-KIKA0748	D3-KOKO0103	D3-KOKO0107	D3-KOKO0136	D3-KOKO0138	D3-KOKO0155		D3-KOKO0167	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence	
		Address:	748 Kikanai Loop	103 Kokomalei Street	107 Kokomalei Street	136 Kokomalei Street	138 Kokomalei Street	155 Kokomalei Street		167 Kokomalei Street	
		Field Sample ID:	D3-TW-0009746-23342-N	D3-TW-0009765-23342-N	D3-TW-0009769-23342-N	D3-TW-0009792-23342-N	D3-TW-0009794-23342-N	D3-TW-0009801-23342-N	D3-TW-0009801-23342-3-N	D3-TW-0009806-23342-N	
		Sample Date:	2024-02-13	2024-02-06	2024-01-10	2024-01-10	2024-02-14	2024-03-07	2024-03-07	2024-01-10	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	570	640	430	410	510	360	360	670
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	123	72.4	ND	ND	ND	57.0
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	57.3	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	180	72.4	ND	ND	ND	57.0
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.520	ND	ND	0.740	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	1.90	1.90	1.90	1.80	1.80	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	0.110	ND	ND	ND	0.0640	0.0620	ND
	Chromium	100	MCL	ND	ND	0.760	0.800	ND	0.600	0.580	0.840
	Copper	1300	MCL	7.10	54.0	73.2	98.5	26.2	181	175	44.3
	Lead	15	MCL	0.140	2.50	ND	0.130	ND	0.210	0.210	0.160
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.20	0.910	0.650	0.780	ND	0.460	0.660	0.610
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:	D3-KIKA0748	D3-KOKO0103	D3-KOKO0107	D3-KOKO0136	D3-KOKO0138	D3-KOKO0155		D3-KOKO0167
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	748 Kikanai Loop	103 Kokomalei Street	107 Kokomalei Street	136 Kokomalei Street	138 Kokomalei Street	155 Kokomalei Street		167 Kokomalei Street
				Field Sample ID:	D3-TW-0009746-23342-N	D3-TW-0009765-23342-N	D3-TW-0009769-23342-N	D3-TW-0009792-23342-N	D3-TW-0009794-23342-N	D3-TW-0009801-23342-N	D3-TW-0009801-23342-3-N	D3-TW-0009806-23342-N
				Sample Date:	2024-02-13	2024-02-06	2024-01-10	2024-01-10	2024-02-14	2024-03-07	2024-03-07	2024-01-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	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	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	0.940	0.810	ND
	Dichloroacetic 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:	D3-KIKA0748	D3-KOKO0103	D3-KOKO0107	D3-KOKO0136	D3-KOKO0138	D3-KOKO0155		D3-KOKO0167
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	748 Kikanai Loop	103 Kokomalei Street	107 Kokomalei Street	136 Kokomalei Street	138 Kokomalei Street	155 Kokomalei Street		167 Kokomalei Street
				Field Sample ID:	D3-TW-0009746-23342-N	D3-TW-0009765-23342-N	D3-TW-0009769-23342-N	D3-TW-0009792-23342-N	D3-TW-0009794-23342-N	D3-TW-0009801-23342-N	D3-TW-0009801-23342-3-N	D3-TW-0009806-23342-N
				Sample Date:	2024-02-13	2024-02-06	2024-01-10	2024-01-10	2024-02-14	2024-03-07	2024-03-07	2024-01-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	0.940	0.810	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.790	ND	ND	ND	1.40	1.20	ND
	Bromoform	--	--	ND	ND	1.40	0.550	0.350	2.40	2.20	ND	ND
	Chloroform	--	--	ND	ND	0.740	ND	ND	1.30	1.10	ND	ND
	Dibromochloromethane	--	--	ND	ND	1.50	0.580	0.420	1.90	1.80	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	4.43	1.13	0.770	7.00	6.30	ND	ND

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		Location ID:	D3-KOPI0115	D3-KOPI0123	D3-KOPI0125		D3-KOPI0135	D3-LEHU0302	D3-LEHU0314	D3-LEHU0315	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	115 Kopiko Street	123 Kopiko Street	125 Kopiko Street		135 Kopiko Street	302 Lehua Lane	314 Lehua Lane	315 Lehua Lane	
		Field Sample ID:	D3-TW-0009815-23342-N	D3-TW-0009822-23342-N	D3-TW-0009823-23342-N	D3-TW-0009823-23342-3-N	D3-TW-0009827-23342-N	D3-TW-0009830-23342-N	D3-TW-0011197-23342-N	D3-TW-0011198-23342-N	
		Sample Date:	2024-02-13	2024-02-06	2024-01-09	2024-01-09	2024-01-10	2024-01-10	2024-02-13	2024-01-09	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	340	600	680	680	610	780	620	540
Field Test (ppb)	Free Chlorine	4000	MCL	340	600	680	680	610	780	620	540
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	58.2	ND	107	64.2	ND	94.3
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	56.6	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	58.2	ND	164	64.2	ND	94.3
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.80	1.90	1.90	1.90	1.90	1.90	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	0.0830	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	0.900	0.910	0.870	0.840	ND	0.780
	Copper	1300	MCL	72.7	26.9	45.2	45.3	43.4	9.70	9.70	8.50
	Lead	15	MCL	0.190	4.80	ND	ND	0.160	ND	0.200	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.390	0.790	1.50	1.30	0.570	0.510	0.890	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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D3-KOPI0115	D3-KOPI0123	D3-KOPI0125		D3-KOPI0135	D3-LEHU0302	D3-LEHU0314	D3-LEHU0315
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	115 Kopiko Street	123 Kopiko Street	125 Kopiko Street		135 Kopiko Street	302 Lehua Lane	314 Lehua Lane	315 Lehua Lane
		Field Sample ID:	D3-TW-0009815-23342-N	D3-TW-0009822-23342-N	D3-TW-0009823-23342-N	D3-TW-0009823-23342-3-N	D3-TW-0009827-23342-N	D3-TW-0009830-23342-N	D3-TW-0011197-23342-N	D3-TW-0011198-23342-N
		Sample Date:	2024-02-13	2024-02-06	2024-01-09	2024-01-09	2024-01-10	2024-01-10	2024-02-13	2024-01-09
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	1.20	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D3-KOPI0115	D3-KOPI0123	D3-KOPI0125		D3-KOPI0135	D3-LEHU0302	D3-LEHU0314	D3-LEHU0315
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	115 Kopiko Street	123 Kopiko Street	125 Kopiko Street		135 Kopiko Street	302 Lehua Lane	314 Lehua Lane	315 Lehua Lane
		Field Sample ID:	D3-TW-0009815-23342-N	D3-TW-0009822-23342-N	D3-TW-0009823-23342-N	D3-TW-0009823-23342-3-N	D3-TW-0009827-23342-N	D3-TW-0009830-23342-N	D3-TW-0011197-23342-N	D3-TW-0011198-23342-N
		Sample Date:	2024-02-13	2024-02-06	2024-01-09	2024-01-09	2024-01-10	2024-01-10	2024-02-13	2024-01-09
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	1.20	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	1.60	ND	ND	ND	ND	0.310	ND
	Bromoform	--	--	2.20	0.530	0.290	0.310	ND	0.580	ND
	Chloroform	--	--	1.40	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.90	0.520	0.370	0.290	ND	0.700	ND
	Total Trihalomethanes	80	MCL	8.10	1.05	0.660	0.600	ND	1.59	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-LILI0111		D3-LILI0121	D3-LILI0123		D3-LILI0131	D3-LILI0133	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
				D3-TW-0011202-23342-N	D3-TW-0011202-23342-3-N	D3-TW-0011206-23342-N	D3-TW-0011207-23342-N	D3-TW-0011207-23342-3-N	D3-TW-0011210-23342-N	D3-TW-0011211-23342-N	D3-TW-0011211-23342-3-N
				2024-03-07	2024-03-07	2024-02-13	2024-03-07	2024-03-07	2024-01-09	2024-03-07	2024-03-07
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)
				111 Liliwai Street		121 Liliwai Street	123 Liliwai Street		131 Liliwai Street	133 Liliwai Street	
				Residence		Residence	Residence		Residence	Residence	
				ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:		D3-LILI0137		D3-LILI0145		D3-LILI0154		D3-MAKA1030		D3-MELI0202	
		Location Type:		Residence		Residence		Residence		Residence		Residence	
		Address:		137 Liliwai Street		145 Liliwai Street		154 Liliwai Street		1030 Makalika Loop		202 Melia Street	
		Field Sample ID:		D3-TW-0011213-23342-N	D3-TW-0011213-23342-3-N	D3-TW-0011216-23342-N	D3-TW-0011219-23342-N	D3-TW-0011219-23342-3-N	D3-TW-0011244-23342-N	D3-TW-0011244-23342-3-N	D3-TW-0011251-23342-N		
		Sample Date:		2024-03-07	2024-03-07	2024-01-09	2024-03-07	2024-03-07	2024-03-07	2024-03-07	2024-01-09		
		Sample Type:		N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	20.0	20.0	930	540	540	580	580	710		
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND		
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	59.0	ND	ND	ND	ND	148		
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND		
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	63.2		
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	59.0	ND	ND	ND	ND	211		
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
	Barium	2000	MCL	1.80	1.90	1.90	1.80	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	0.540	0.500	0.980	0.630	0.550	0.600	0.590	0.850		
	Copper	1300	MCL	52.5	44.1	39.6	10.8	10.4	7.90	7.70	18.4		
	Lead	15	MCL	0.200	ND	0.150	ND	ND	0.210	0.230	0.400		
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
	Selenium	50	MCL	0.530	0.450	1.40	0.760	0.570	0.450	0.780	1.10		
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND		
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND		
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	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:		D3-LILI0137		D3-LILI0145		D3-LILI0154		D3-MAKA1030		D3-MELI0202	
		Location Type:		Residence		Residence		Residence		Residence		Residence	
		Address:		137 Liliwai Street		145 Liliwai Street		154 Liliwai Street		1030 Makalika Loop		202 Melia Street	
		Field Sample ID:		D3-TW-0011213-23342-N	D3-TW-0011213-23342-3-N	D3-TW-0011216-23342-N	D3-TW-0011219-23342-N	D3-TW-0011219-23342-3-N	D3-TW-0011244-23342-N	D3-TW-0011244-23342-3-N	D3-TW-0011251-23342-N		
		Sample Date:		2024-03-07	2024-03-07	2024-01-09	2024-03-07	2024-03-07	2024-03-07	2024-03-07	2024-01-09		
		Sample Type:		N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level										
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	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
	1,2-Dichloroethene (Total)	70	MCL	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
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	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
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	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
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	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
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	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	D3-LILI0137		D3-LILI0145	D3-LILI0154		D3-MAKA1030		D3-MELI0202
				Residence		Residence	Residence		Residence		Residence
				137 Liliwai Street		145 Liliwai Street	154 Liliwai Street		1030 Makalika Loop		202 Melia Street
				D3-TW-0011213-23342-N	D3-TW-0011213-23342-3-N	D3-TW-0011216-23342-N	D3-TW-0011219-23342-N	D3-TW-0011219-23342-3-N	D3-TW-0011244-23342-N	D3-TW-0011244-23342-3-N	D3-TW-0011251-23342-N
				2024-03-07	2024-03-07	2024-01-09	2024-03-07	2024-03-07	2024-03-07	2024-03-07	2024-01-09
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.500	ND	ND	ND	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	0.500	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:	D3-MELI0226		D3-MELI0231		D3-MELI0237	D3-MELI0247	D3-MELI0313	
				Location Type:	Residence		Residence		Residence	Residence	Residence	
				Address:	226 Melia Street		231 Melia Street		237 Melia Street	247 Melia Street	313 Melia Street	
				Field Sample ID:	D3-TW-0011260-23342-N	D3-TW-0011271-23342-N	D3-TW-0011271-23342-3-N	D3-TW-0011274-23342-N	D3-TW-0011274-23342-N-P	D3-TW-0011280-23342-N	D3-TW-0011288-23342-N	D3-TW-0011295-23342-N
				Sample Date:	2024-03-07	2024-01-09	2024-01-09	2024-03-08	2024-03-08	2024-01-09	2024-02-13	2024-01-10
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	840	920	920	590	590	540	730	420	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	121	84.7	ND	78.0	73.7	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	ND	121	84.7	ND	78.0	73.7	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	2.00	2.00	1.90	1.90	2.00	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	0.510	0.870	0.800	0.530	1.20	0.880	ND	0.860	
	Copper	1300	MCL	9.20	5.90	5.90	14.6	11.8	10.7	10.4	13.7	
	Lead	15	MCL	0.200	0.140	0.140	ND	ND	0.340	0.200	1.10	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.650	0.580	0.580	0.480	0.940	1.20	1.30	0.610	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.100	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	0.0160	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:	D3-MELI0226		D3-MELI0231		D3-MELI0237	D3-MELI0247	D3-MELI0313	
				Location Type:	Residence		Residence		Residence	Residence	Residence	
				Address:	226 Melia Street		231 Melia Street		237 Melia Street	247 Melia Street	313 Melia Street	
				Field Sample ID:	D3-TW-0011260-23342-N	D3-TW-0011271-23342-N	D3-TW-0011271-23342-3-N	D3-TW-0011274-23342-N	D3-TW-0011274-23342-N-P	D3-TW-0011280-23342-N	D3-TW-0011288-23342-N	D3-TW-0011295-23342-N
				Sample Date:	2024-03-07	2024-01-09	2024-01-09	2024-03-08	2024-03-08	2024-01-09	2024-02-13	2024-01-10
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone D3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-MELI0226		D3-MELI0231		D3-MELI0237	D3-MELI0247	D3-MELI0313
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D3-MELI0213	D3-MELI0226	D3-MELI0226	D3-MELI0231	D3-MELI0231	D3-MELI0237	D3-MELI0247	D3-MELI0313
				Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				213 Melia Street	226 Melia Street	226 Melia Street	231 Melia Street	231 Melia Street	237 Melia Street	247 Melia Street	313 Melia Street
				D3-TW-0011260-23342-N	D3-TW-0011271-23342-N	D3-TW-0011271-23342-3-N	D3-TW-0011274-23342-N	D3-TW-0011274-23342-N-P	D3-TW-0011280-23342-N	D3-TW-0011288-23342-N	D3-TW-0011295-23342-N
				2024-03-07	2024-01-09	2024-01-09	2024-03-08	2024-03-08	2024-01-09	2024-02-13	2024-01-10
				N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	0.510
				ND	ND	ND	ND	ND	ND	ND	1.10
				ND	ND	ND	ND	ND	ND	ND	0.260
				ND	ND	ND	ND	ND	ND	ND	1.20
				ND	ND	ND	ND	ND	ND	ND	3.07

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		Location ID:	D3-MELI0358	D3-NANU0917	D3-NANU0927	D3-NEHE1028	D3-NEHE1038		D3-OHAN0158	D3-OHAN0167	
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence	
		Address:	358 Melia Street	917 Nanu Street	927 Nanu Street	1028 Nehe Street	1038 Nehe Street		158 Ohana Nui Circle	167 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0011317-23342-N	D3-TW-0011337-23342-N	D3-TW-0011344-23342-N	D3-TW-0011377-23342-N	D3-TW-0011381-23342-N	D3-TW-0011381-23342-N-P	D3-TW-0010213-23342-N	D3-TW-0010220-23342-N	
		Sample Date:	2024-01-09	2024-01-09	2024-02-06	2024-01-10	2024-01-30	2024-01-30	2024-03-07	2024-02-13	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	570	780	680	450	460	460	60.0	710
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	141	ND	ND	105	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	141	ND	ND	105	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	1.90	2.10	1.90	1.90	2.00	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	0.810	0.920	ND	0.790	0.520	1.20	0.600	ND
	Copper	1300	MCL	11.2	8.00	4.70	6.60	5.20	5.00	7.60	8.70
	Lead	15	MCL	0.490	0.230	ND	ND	0.380	0.310	0.310	0.190
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.10	1.50	0.740	0.640	1.40	ND	0.570	1.10
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	0.0550	ND	ND	ND	ND	0.0580	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	0.0160	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:	D3-MELI0358	D3-NANU0917	D3-NANU0927	D3-NEHE1028	D3-NEHE1038		D3-OHAN0158	D3-OHAN0167
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					358 Melia Street	917 Nanu Street	927 Nanu Street	1028 Nehe Street	1038 Nehe Street		158 Ohana Nui Circle	167 Ohana Nui Circle
					D3-TW-0011317-23342-N	D3-TW-0011337-23342-N	D3-TW-0011344-23342-N	D3-TW-0011377-23342-N	D3-TW-0011381-23342-N	D3-TW-0011381-23342-N-P	D3-TW-0010213-23342-N	D3-TW-0010220-23342-N
					2024-01-09	2024-01-09	2024-02-06	2024-01-10	2024-01-30	2024-01-30	2024-03-07	2024-02-13
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	0.710	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D3-MELI0358	D3-NANU0917	D3-NANU0927	D3-NEHE1028	D3-NEHE1038		D3-OHAN0158	D3-OHAN0167
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
		Address:	358 Melia Street	917 Nanu Street	927 Nanu Street	1028 Nehe Street	1038 Nehe Street		158 Ohana Nui Circle	167 Ohana Nui Circle
		Field Sample ID:	D3-TW-0011317-23342-N	D3-TW-0011337-23342-N	D3-TW-0011344-23342-N	D3-TW-0011377-23342-N	D3-TW-0011381-23342-N	D3-TW-0011381-23342-N-P	D3-TW-0010213-23342-N	D3-TW-0010220-23342-N
		Sample Date:	2024-01-09	2024-01-09	2024-02-06	2024-01-10	2024-01-30	2024-01-30	2024-03-07	2024-02-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	0.710	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.260	ND	ND	ND	0.250	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.260	ND	ND	ND	0.250	ND	ND

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		Location ID:	D3-OHAN0208	D3-OHAN0313	D3-OHAN0344	D3-OHAN0412	D3-OHAN0418		D3-OHAN0453	D3-OHAN0504	
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence	
		Address:	208 Ohana Nui Circle	313 Ohana Nui Circle	344 Ohana Nui Circle	412 Ohana Nui Circle	418 Ohana Nui Circle		453 Ohana Nui Circle	504 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0010225-23342-N	D3-TW-0010238-23342-N	D3-TW-0010249-23342-N	D3-TW-0010263-23342-N	D3-TW-0010267-23342-N	D3-TW-0010267-23342-N-P	D3-TW-0010277-23342-N	D3-TW-0010283-23342-N	
		Sample Date:	2024-02-13	2024-01-09	2024-01-10	2024-02-13	2024-02-15	2024-02-15	2024-02-13	2024-01-09	
		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	520	700	490	640	680	680	710	700
Field Test (ppb)	Free Chlorine	4000	MCL	520	700	490	640	680	680	710	700
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	63.1	70.2	ND	ND	ND	ND	65.3
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	63.1	70.2	ND	ND	ND	ND	65.3
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	0.830	0.590	ND	ND
	Barium	2000	MCL	1.90	1.90	2.00	1.90	2.00	1.80	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	ND	0.800	0.790	ND	ND	1.90	ND	0.890
	Copper	1300	MCL	7.60	6.70	5.50	6.90	7.00	6.90	6.70	8.40
	Lead	15	MCL	0.540	0.160	0.130	ND	0.210	ND	ND	0.170
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.700	2.00	0.580	1.20	0.770	ND	0.870	0.870
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	0.0290	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:	D3-OHAN0208	D3-OHAN0313	D3-OHAN0344	D3-OHAN0412	D3-OHAN0418		D3-OHAN0453	D3-OHAN0504
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
		Address:	208 Ohana Nui Circle	313 Ohana Nui Circle	344 Ohana Nui Circle	412 Ohana Nui Circle	418 Ohana Nui Circle		453 Ohana Nui Circle	504 Ohana Nui Circle
		Field Sample ID:	D3-TW-0010225-23342-N	D3-TW-0010238-23342-N	D3-TW-0010249-23342-N	D3-TW-0010263-23342-N	D3-TW-0010267-23342-N	D3-TW-0010267-23342-N-P	D3-TW-0010277-23342-N	D3-TW-0010283-23342-N
		Sample Date:	2024-02-13	2024-01-09	2024-01-10	2024-02-13	2024-02-15	2024-02-15	2024-02-13	2024-01-09
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0208	D3-OHAN0313	D3-OHAN0344	D3-OHAN0412	D3-OHAN0418		D3-OHAN0453	D3-OHAN0504
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	208 Ohana Nui Circle	313 Ohana Nui Circle	344 Ohana Nui Circle	412 Ohana Nui Circle	418 Ohana Nui Circle		453 Ohana Nui Circle	504 Ohana Nui Circle
				Field Sample ID:	D3-TW-0010225-23342-N	D3-TW-0010238-23342-N	D3-TW-0010249-23342-N	D3-TW-0010263-23342-N	D3-TW-0010267-23342-N	D3-TW-0010267-23342-N-P	D3-TW-0010277-23342-N	D3-TW-0010283-23342-N
				Sample Date:	2024-02-13	2024-01-09	2024-01-10	2024-02-13	2024-02-15	2024-02-15	2024-02-13	2024-01-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.340	ND	ND	ND	ND	ND	ND	0.260
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.260	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.600	ND	ND	ND	ND	ND	ND	0.260

Summary of Chemistry Results
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		Location ID:	D3-OHAN0523	D3-OHAN0533	D3-OHAN0536	D3-OHAN0541	D3-OHAN0546		D3-OHAN0551	D3-OHAN0564	
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence	
		Address:	523 Ohana Nui Circle	533 Ohana Nui Circle	536 Ohana Nui Circle	541 Ohana Nui Circle	546 Ohana Nui Circle		551 Ohana Nui Circle	564 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0010294-23342-N	D3-TW-0010300-23342-N	D3-TW-0010302-23342-N	D3-TW-0010304-23342-N	D3-TW-0010308-23342-N	D3-TW-0010308-23342-N-P	D3-TW-0010310-23342-N	D3-TW-0009439-23342-N	
		Sample Date:	2024-02-13	2024-01-09	2024-02-06	2024-01-09	2024-02-12	2024-02-12	2024-01-09	2024-02-14	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	740	910	660	390	690	690	810	590
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	91.1	ND	80.5	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	91.1	ND	80.5	ND	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	0.780
	Barium	2000	MCL	1.90	1.90	2.00	2.00	2.00	1.90	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	0.790	ND	0.830	ND	1.20	0.860	ND
	Copper	1300	MCL	12.0	7.20	6.70	9.20	3.50	3.50	11.7	10.9
	Lead	15	MCL	0.150	0.180	0.190	0.400	0.140	ND	0.130	0.420
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.960	1.70	0.720	1.00	ND	ND	1.40	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	0.0160	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:	D3-OHAN0523	D3-OHAN0533	D3-OHAN0536	D3-OHAN0541	D3-OHAN0546		D3-OHAN0551	D3-OHAN0564
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	523 Ohana Nui Circle	533 Ohana Nui Circle	536 Ohana Nui Circle	541 Ohana Nui Circle	546 Ohana Nui Circle		551 Ohana Nui Circle	564 Ohana Nui Circle
				Field Sample ID:	D3-TW-0010294-23342-N	D3-TW-0010300-23342-N	D3-TW-0010302-23342-N	D3-TW-0010304-23342-N	D3-TW-0010308-23342-N	D3-TW-0010308-23342-N-P	D3-TW-0010310-23342-N	D3-TW-0009439-23342-N
				Sample Date:	2024-02-13	2024-01-09	2024-02-06	2024-01-09	2024-02-12	2024-02-12	2024-01-09	2024-02-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	0.740	ND	ND
	Dichloroacetic 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:	D3-OHAN0523	D3-OHAN0533	D3-OHAN0536	D3-OHAN0541	D3-OHAN0546		D3-OHAN0551	D3-OHAN0564
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	523 Ohana Nui Circle	533 Ohana Nui Circle	536 Ohana Nui Circle	541 Ohana Nui Circle	546 Ohana Nui Circle		551 Ohana Nui Circle	564 Ohana Nui Circle
				Field Sample ID:	D3-TW-0010294-23342-N	D3-TW-0010300-23342-N	D3-TW-0010302-23342-N	D3-TW-0010304-23342-N	D3-TW-0010308-23342-N	D3-TW-0010308-23342-N-P	D3-TW-0010310-23342-N	D3-TW-0009439-23342-N
				Sample Date:	2024-02-13	2024-01-09	2024-02-06	2024-01-09	2024-02-12	2024-02-12	2024-01-09	2024-02-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	0.740	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	0.350	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.260	ND	ND	0.350	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.260	ND	ND	0.700	ND	ND	ND	ND	ND

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		Location ID:	D3-OHAN0564	D3-OHAN0603	D3-OHAN0618	D3-OHAN0628	D3-OHAN0713	D3-OHAN0731			
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence			
		Address:	564 Ohana Nui Circle	603 Ohana Nui Circle	618 Ohana Nui Circle	628 Ohana Nui Circle	713 Ohana Nui Circle	731 Ohana Nui Circle			
		Field Sample ID:	D3-TW-0009439-23342-N-P	D3-TW-0009445-23342-N	D3-TW-0009451-23342-N	D3-TW-0009455-23342-N	D3-TW-0009457-23342-N	D3-TW-0009464-23342-N	D3-TW-0009464-23342-N-P	D3-TW-0009464-23342-N-R1	
		Sample Date:	2024-02-14	2024-01-09	2024-02-13	2024-03-01	2024-01-09	2024-02-12	2024-02-12	2024-02-23	
		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	590	650	740	1060	810	830	830	540-580
Field Test (ppb)	Free Chlorine	4000	MCL	590	650	740	1060	810	830	830	540-580
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	72.0	83.7	ND	51.6	130	ND	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Petroleum Hydrocarbons, Total	266	ISP	72.0	83.7	ND	51.6	130	ND	ND	--
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Arsenic	10	MCL	ND	ND	ND	0.740	ND	ND	ND	--
	Barium	2000	MCL	1.90	1.90	2.00	2.00	2.00	2.00	1.80	--
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Chromium	100	MCL	1.00	0.810	ND	0.570	0.760	ND	1.30	--
	Copper	1300	MCL	10.2	9.50	7.40	4.70	7.90	4.40	4.40	--
	Lead	15	MCL	0.330	0.150	ND	0.300	0.410	0.190	ND	--
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	1.60	1.70	0.900	0.550	0.510	ND	--
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	0.0680	ND	ND	ND	ND	--
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	--
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	--
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	--
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	--
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0564	D3-OHAN0603	D3-OHAN0618	D3-OHAN0628	D3-OHAN0713	D3-OHAN0731		
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		
				Address:	564 Ohana Nui Circle	603 Ohana Nui Circle	618 Ohana Nui Circle	628 Ohana Nui Circle	713 Ohana Nui Circle	731 Ohana Nui Circle		
				Field Sample ID:	D3-TW-0009439-23342-N-P	D3-TW-0009445-23342-N	D3-TW-0009451-23342-N	D3-TW-0009455-23342-N	D3-TW-0009457-23342-N	D3-TW-0009464-23342-N	D3-TW-0009464-23342-N-P	D3-TW-0009464-23342-N-R1
				Sample Date:	2024-02-14	2024-01-09	2024-02-13	2024-03-01	2024-01-09	2024-02-12	2024-02-12	2024-02-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	--	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Dibromoacetic acid	--	--	0.660	ND	ND	ND	ND	ND	ND	0.710	--
	Dichloroacetic 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:	D3-OHAN0564	D3-OHAN0603	D3-OHAN0618	D3-OHAN0628	D3-OHAN0713	D3-OHAN0731		
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		
				Address:	564 Ohana Nui Circle	603 Ohana Nui Circle	618 Ohana Nui Circle	628 Ohana Nui Circle	713 Ohana Nui Circle	731 Ohana Nui Circle		
				Field Sample ID:	D3-TW-0009439-23342-N-P	D3-TW-0009445-23342-N	D3-TW-0009451-23342-N	D3-TW-0009455-23342-N	D3-TW-0009457-23342-N	D3-TW-0009464-23342-N	D3-TW-0009464-23342-N-P	D3-TW-0009464-23342-N-R1
				Sample Date:	2024-02-14	2024-01-09	2024-02-13	2024-03-01	2024-01-09	2024-02-12	2024-02-12	2024-02-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Total Haloacetic acids	60	MCL	0.660	ND	ND	ND	ND	ND	ND	0.710	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Bromoform	--	--	ND	0.340	ND	ND	0.270	ND	ND	ND	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	ND	0.370	ND	ND	0.280	ND	ND	ND	--
	Total Trihalomethanes	80	MCL	ND	0.710	ND	ND	0.550	ND	ND	ND	--

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				Location ID: D3-OHAN0731							
				Location Type: Residence							
				Address: 731 Ohana Nui Circle							
				Field Sample ID: D3-TW-0009464-23342-N-R1-P	D3-TW-0009464-23342-N-1	D3-TW-0009464-23342-N-1-P	D3-TW-0009464-23342-N-2	D3-TW-0009464-23342-N-2-P	D3-TW-0009464-23342-N-3	D3-TW-0009464-23342-N-3-P	D3-TW-0009464-23342-N-4
				Sample Date: 2024-02-23	2024-02-23	2024-02-23	2024-02-23	2024-02-23	2024-02-23	2024-02-23	2024-02-23
				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	540-580	540-580	540-580	540-580	540-580	540-580	540-580	540-580
Field Test (ppb)	Free Chlorine	4000	MCL	540-580	540-580	540-580	540-580	540-580	540-580	540-580	540-580
Metals (ppb)	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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				Location ID:	D3-OHAN0731	D3-OHAN0757	D3-OHAN0787	D3-OHAN0825	D3-OHAN0835	D3-OHAN0853	D3-OHAN0854	D3-OHAN0867
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	731 Ohana Nui Circle	757 Ohana Nui Circle	787 Ohana Nui Circle	825 Ohana Nui Circle	835 Ohana Nui Circle	853 Ohana Nui Circle	854 Ohana Nui Circle	867 Ohana Nui Circle
				Field Sample ID:	D3-TW-0009464-23342-N-4-P	D3-TW-0009478-23342-N	D3-TW-0009495-23342-N	D3-TW-0009520-23342-N	D3-TW-0009528-23342-N	D3-TW-0009534-23342-N	D3-TW-0009535-23342-N	D3-TW-0009546-23342-N
				Sample Date:	2024-02-23	2024-01-09	2024-01-09	2024-01-09	2024-02-06	2024-02-06	2024-02-06	2024-02-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Field Test (ppb)	Free Chlorine	4000	MCL	540-580	850	740	580	740	670	510	660	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	109	95.0	67.0	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	--	109	95.0	67.0	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	--	ND	0.510	ND	0.640	ND	ND	ND	ND
	Barium	2000	MCL	--	2.00	1.90	1.90	2.00	2.00	2.00	2.00	1.90
	Beryllium	4	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	--	0.870	0.840	0.890	ND	ND	ND	ND	ND
	Copper	1300	MCL	--	8.10	4.20	6.20	3.90	6.50	4.40	3.90	
	Lead	15	MCL	--	0.200	ND	0.140	ND	0.160	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	--	0.890	3.10	1.50	1.10	0.850	0.840	0.390	
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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Zone D3 Long Term Monitoring
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		Location ID:	D3-OHAN0731	D3-OHAN0757	D3-OHAN0787	D3-OHAN0825	D3-OHAN0835	D3-OHAN0853	D3-OHAN0854	D3-OHAN0867
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	731 Ohana Nui Circle	757 Ohana Nui Circle	787 Ohana Nui Circle	825 Ohana Nui Circle	835 Ohana Nui Circle	853 Ohana Nui Circle	854 Ohana Nui Circle	867 Ohana Nui Circle
		Field Sample ID:	D3-TW-0009464-23342-N-4-P	D3-TW-0009478-23342-N	D3-TW-0009495-23342-N	D3-TW-0009520-23342-N	D3-TW-0009528-23342-N	D3-TW-0009534-23342-N	D3-TW-0009535-23342-N	D3-TW-0009546-23342-N
		Sample Date:	2024-02-23	2024-01-09	2024-01-09	2024-01-09	2024-02-06	2024-02-06	2024-02-06	2024-02-06
		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)	1,2,4-Trichlorobenzene	70	MCL	--	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	--	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	--	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	--	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	--	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	--	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	--	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	--	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	--	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	--	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	--	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	--	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	--	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	--	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	--	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	--	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	--	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	--	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	--	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	--	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	--	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	731 Ohana Nui Circle	757 Ohana Nui Circle	787 Ohana Nui Circle	825 Ohana Nui Circle	835 Ohana Nui Circle	853 Ohana Nui Circle	854 Ohana Nui Circle	867 Ohana Nui Circle
		Field Sample ID:	D3-TW-0009464-23342-N-4-P	D3-TW-0009478-23342-N	D3-TW-0009495-23342-N	D3-TW-0009520-23342-N	D3-TW-0009528-23342-N	D3-TW-0009534-23342-N	D3-TW-0009535-23342-N	D3-TW-0009546-23342-N
		Sample Date:	2024-02-23	2024-01-09	2024-01-09	2024-01-09	2024-02-06	2024-02-06	2024-02-06	2024-02-06
		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)	Trichloroacetic acid	--	--	--	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	--	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	--	0.250	ND	ND	ND	0.370	0.270
	Chloroform	--	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	--	ND	ND	0.270	ND	0.370	ND
	Total Trihalomethanes	80	MCL	--	0.250	ND	0.270	ND	0.740	0.270

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		Location ID:	D3-OHAN0883	D3-OHAN0934	D3-OHAN0937	D3-OHAN1042	D3-OHAN1054	D3-OHAN1055	D3-OHAN1056	D3-OHAN1057	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	883 Ohana Nui Circle	934 Ohana Nui Circle	937 Ohana Nui Circle	1042 Ohana Nui Circle	1054 Ohana Nui Circle	1055 Ohana Nui Circle	1056 Ohana Nui Circle	1057 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0009553-23342-N	D3-TW-0009998-23342-N	D3-TW-0010001-23342-N	D3-TW-0010056-23342-N	D3-TW-0010066-23342-N	D3-TW-0010067-23342-N	D3-TW-0010068-23342-N	D3-TW-0010069-23342-N	
		Sample Date:	2024-01-09	2024-01-09	2024-02-13	2024-01-09	2024-02-06	2024-02-13	2024-02-06	2024-02-06	
		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	630	710	840	330	730	580	680	620
Field Test (ppb)	Free Chlorine	4000	MCL	630	710	840	330	730	580	680	620
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	93.2	ND	60.3	60.5	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	93.2	ND	60.3	60.5	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.00	1.90	2.00	2.00	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.820	0.790	ND	0.820	ND	ND	ND	ND
	Copper	1300	MCL	16.7	4.60	5.10	14.0	10.1	8.10	8.00	6.40
	Lead	15	MCL	1.30	ND	0.150	0.150	0.190	0.150	0.360	0.130
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.20	1.50	1.10	1.80	0.890	0.890	0.810	0.790
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 Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	883 Ohana Nui Circle	934 Ohana Nui Circle	937 Ohana Nui Circle	1042 Ohana Nui Circle	1054 Ohana Nui Circle	1055 Ohana Nui Circle	1056 Ohana Nui Circle	1057 Ohana Nui Circle
		Field Sample ID:	D3-TW-0009553-23342-N	D3-TW-0009998-23342-N	D3-TW-0010001-23342-N	D3-TW-0010056-23342-N	D3-TW-0010066-23342-N	D3-TW-0010067-23342-N	D3-TW-0010068-23342-N	D3-TW-0010069-23342-N
		Sample Date:	2024-01-09	2024-01-09	2024-02-13	2024-01-09	2024-02-06	2024-02-13	2024-02-06	2024-02-06
		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)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	883 Ohana Nui Circle	934 Ohana Nui Circle	937 Ohana Nui Circle	1042 Ohana Nui Circle	1054 Ohana Nui Circle	1055 Ohana Nui Circle	1056 Ohana Nui Circle	1057 Ohana Nui Circle
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		Sample Date:	2024-01-09	2024-01-09	2024-02-13	2024-01-09	2024-02-06	2024-02-13	2024-02-06	2024-02-06
		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)	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:	D3-OKIK0307	D3-OKIK0342	D3-OKIK0348	D3-OKIK0351		D3-OKIK0357	D3-PAKA0408	D3-PAKA0411	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	307 Okika Street	342 Okika Street	348 Okika Street	351 Okika Street		357 Okika Street	408 Pakalana Street	411 Pakalana Street	
		Field Sample ID:	D3-TW-0009573-23342-N	D3-TW-0009588-23342-N	D3-TW-0010315-23342-N	D3-TW-0010316-23342-N	D3-TW-0010316-23342-3-N	D3-TW-0010319-23342-N	D3-TW-0010327-23342-N	D3-TW-0010328-23342-N	
		Sample Date:	2024-01-10	2024-02-06	2024-02-06	2024-01-10	2024-01-10	2024-01-10	2024-02-06	2024-01-10	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	720	640	720	910	910	1090	480	700
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	82.0	ND	ND	81.5	81.8	119	ND	87.7
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	82.0	ND	ND	81.5	81.8	119	ND	87.7
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	0.520	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	1.90	1.90	2.00	2.10	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.800	ND	ND	0.790	0.760	0.830	ND	0.770
	Copper	1300	MCL	8.30	10.0	7.10	12.8	12.9	11.3	11.6	11.1
	Lead	15	MCL	0.200	ND	0.200	ND	ND	0.290	0.200	0.410
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.610	0.410	0.790	0.720	0.400	0.580	0.840	0.730
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.0530	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:	Location ID:
				D3-OKIK0307	D3-OKIK0342	D3-OKIK0348	D3-OKIK0351		D3-OKIK0357	D3-PAKA0408	D3-PAKA0411
				Residence	Residence	Residence	Residence		Residence	Residence	Residence
				307 Okika Street	342 Okika Street	348 Okika Street	351 Okika Street		357 Okika Street	408 Pakalana Street	411 Pakalana Street
				D3-TW-0009573-23342-N	D3-TW-0009588-23342-N	D3-TW-0010315-23342-N	D3-TW-0010316-23342-N	D3-TW-0010316-23342-3-N	D3-TW-0010319-23342-N	D3-TW-0010327-23342-N	D3-TW-0010328-23342-N
				2024-01-10	2024-02-06	2024-02-06	2024-01-10	2024-01-10	2024-01-10	2024-02-06	2024-01-10
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OKIK0307	D3-OKIK0342	D3-OKIK0348	D3-OKIK0351		D3-OKIK0357	D3-PAKA0408	D3-PAKA0411
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	307 Okika Street	342 Okika Street	348 Okika Street	351 Okika Street		357 Okika Street	408 Pakalana Street	411 Pakalana Street
				Field Sample ID:	D3-TW-0009573-23342-N	D3-TW-0009588-23342-N	D3-TW-0010315-23342-N	D3-TW-0010316-23342-N	D3-TW-0010316-23342-3-N	D3-TW-0010319-23342-N	D3-TW-0010327-23342-N	D3-TW-0010328-23342-N
				Sample Date:	2024-01-10	2024-02-06	2024-02-06	2024-01-10	2024-01-10	2024-01-10	2024-02-06	2024-01-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.320	ND	ND	0.320	0.340	ND	ND	ND	0.300
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.330	ND	ND	0.260	0.270	ND	ND	ND	0.250
	Total Trihalomethanes	80	MCL	0.650	ND	ND	0.580	0.610	ND	ND	ND	0.550

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		Location ID:	D3-PAKA0413	D3-PAKA0416		D3-PILO0169	D3-PILO0175		D3-PUAK0273	D3-PUAK0282	
		Location Type:	Residence	Residence		Residence	Residence		Residence	Residence	
		Address:	413 Pakalana Street	416 Pakalana Street		169 Pilokea Court	175 Pilokea Court		273 Puakauhi Court	282 Puakauhi Court	
		Field Sample ID:	D3-TW-0010330-23342-N	D3-TW-0010333-23342-N	D3-TW-0010333-23342-N-P	D3-TW-0010342-23342-N	D3-TW-0010347-23342-N	D3-TW-0010347-23342-N-P	D3-TW-0010357-23342-N	D3-TW-0010364-23342-N	
		Sample Date:	2024-03-08	2024-02-12	2024-02-12	2024-01-10	2024-03-07	2024-03-07	2024-02-06	2024-01-09	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	680	650	650	760	640	640	400	570
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	99.0	ND	ND	80.0	ND	93.3
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	99.0	ND	ND	80.0	ND	93.3
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	2.00	1.80	1.90	1.80	1.80	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	0.540	ND	1.20	0.850	0.510	1.20	ND	0.840
	Copper	1300	MCL	12.2	23.1	23.3	17.5	30.5	28.4	33.1	63.6
	Lead	15	MCL	0.130	0.130	ND	ND	ND	ND	0.160	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.800	1.10	ND	0.740	0.660	1.10	ND	1.10
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	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:	D3-PAKA0416		D3-PILO0169	D3-PILO0175		D3-PUAK0273	D3-PUAK0282	
				Location Type:	Residence		Residence	Residence		Residence	Residence	
				Address:	416 Pakalana Street		169 Pilokea Court	175 Pilokea Court		273 Puakauhi Court	282 Puakauhi Court	
				Field Sample ID:	D3-TW-0010330-23342-N	D3-TW-0010333-23342-N	D3-TW-0010333-23342-N-P	D3-TW-0010342-23342-N	D3-TW-0010347-23342-N	D3-TW-0010347-23342-N-P	D3-TW-0010357-23342-N	D3-TW-0010364-23342-N
				Sample Date:	2024-03-08	2024-02-12	2024-02-12	2024-01-10	2024-03-07	2024-03-07	2024-02-06	2024-01-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	0.810	ND	ND	ND	ND	ND	ND
	Dichloroacetic 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:	D3-PAKA0416		D3-PILO0169	D3-PILO0175		D3-PUAK0273	D3-PUAK0282	
				Location Type:	Residence		Residence	Residence		Residence	Residence	
				Address:	416 Pakalana Street		169 Pilokea Court	175 Pilokea Court		273 Puakauhi Court	282 Puakauhi Court	
				Field Sample ID:	D3-TW-0010330-23342-N	D3-TW-0010333-23342-N	D3-TW-0010333-23342-N-P	D3-TW-0010342-23342-N	D3-TW-0010347-23342-N	D3-TW-0010347-23342-N-P	D3-TW-0010357-23342-N	D3-TW-0010364-23342-N
				Sample Date:	2024-03-08	2024-02-12	2024-02-12	2024-01-10	2024-03-07	2024-03-07	2024-02-06	2024-01-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	0.810	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	0.460	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	0.460	

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		Location ID:	D3-PUAK1008	D3-PUAK1026	D3-PUAK1035		D3-PUAK1037	D3-PUAP0213	D3-PUAP0218	D3-PUAP0229	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	1008 Puakala Street	1026 Puakala Street	1035 Puakala Street		1037 Puakala Street	213 Puapilo Court	218 Puapilo Court	229 Puapilo Court	
		Field Sample ID:	D3-TW-0010373-23342-N	D3-TW-0010380-23342-N	D3-TW-0010386-23342-N	D3-TW-0010386-23342-N-P	D3-TW-0010388-23342-N	D3-TW-0010599-23342-N	D3-TW-0010604-23342-N	D3-TW-0010610-23342-N	
		Sample Date:	2024-01-09	2024-01-09	2024-02-13	2024-02-13	2024-01-10	2024-01-09	2024-01-10	2024-02-13	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	880	750	730	730	590	690	890	580
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	77.1	ND	ND	ND	68.8	ND	104	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	77.1	ND	ND	ND	68.8	ND	104	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	2.00	2.00	1.80	2.00	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	0.830	0.870	ND	1.40	0.800	0.900	0.790	ND
	Copper	1300	MCL	4.80	8.60	6.80	5.50	7.80	30.1	6.70	38.2
	Lead	15	MCL	ND	0.150	0.190	ND	0.190	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.30	1.80	1.30	0.860	0.730	1.60	0.520	1.10
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:	Location ID:	Location ID:
				D3-PUAK1008	D3-PUAK1026	D3-PUAK1035		D3-PUAK1037	D3-PUAP0213	D3-PUAP0218	D3-PUAP0229
				Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	Address:	Address:		Address:	Address:	Address:	Address:
				1008 Puakala Street	1026 Puakala Street	1035 Puakala Street		1037 Puakala Street	213 Puapilo Court	218 Puapilo Court	229 Puapilo Court
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				D3-TW-0010373-23342-N	D3-TW-0010380-23342-N	D3-TW-0010386-23342-N	D3-TW-0010386-23342-N-P	D3-TW-0010388-23342-N	D3-TW-0010599-23342-N	D3-TW-0010604-23342-N	D3-TW-0010610-23342-N
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2024-01-09	2024-01-09	2024-02-13	2024-02-13	2024-01-10	2024-01-09	2024-01-10	2024-02-13
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	0.440	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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-- = No Information Available
N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample

		Location ID:	D3-PUAK1008	D3-PUAK1026	D3-PUAK1035		D3-PUAK1037	D3-PUAP0213	D3-PUAP0218	D3-PUAP0229
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	1008 Puakala Street	1026 Puakala Street	1035 Puakala Street		1037 Puakala Street	213 Puapilo Court	218 Puapilo Court	229 Puapilo Court
		Field Sample ID:	D3-TW-0010373-23342-N	D3-TW-0010380-23342-N	D3-TW-0010386-23342-N	D3-TW-0010386-23342-N-P	D3-TW-0010388-23342-N	D3-TW-0010599-23342-N	D3-TW-0010604-23342-N	D3-TW-0010610-23342-N
		Sample Date:	2024-01-09	2024-01-09	2024-02-13	2024-02-13	2024-01-10	2024-01-09	2024-01-10	2024-02-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	0.440	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:	D3-PUAP0231	D3-PUUL0124	D3-WELA0257	D3-WELA0258	D3-WELA0261	D3-WELA0262	D3-WELA0263	D3-WELA0264	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	231 Puapilo Court	124 Puuloa Circle	257 Wela Loop	258 Wela Loop	261 Wela Loop	262 Wela Loop	263 Wela Loop	264 Wela Loop	
		Field Sample ID:	D3-TW-0010611-23342-N	D3-TW-0010623-23342-N	D3-TW-0010630-23342-N	D3-TW-0010631-23342-N	D3-TW-0010632-23342-N	D3-TW-0010633-23342-N	D3-TW-0010634-23342-N	D3-TW-0010635-23342-N	
		Sample Date:	2024-01-09	2024-01-09	2024-02-13	2024-02-13	2024-01-09	2024-02-13	2024-01-09	2024-02-13	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	900	690	690	430	780	660	740	670
Field Test (ppb)	Free Chlorine	4000	MCL	900	690	690	430	780	660	740	670
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	55.7	133	ND	ND	ND	ND	71.6	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	55.7	133	ND	ND	ND	ND	71.6	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	1.90	2.00	1.90	1.90	2.00	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	0.910	0.880	ND	ND	0.880	ND	0.830	ND
	Copper	1300	MCL	61.2	34.3	24.1	5.80	15.5	11.6	10.9	8.50
	Lead	15	MCL	ND	0.320	0.200	ND	0.300	ND	0.500	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.70	1.10	1.40	1.20	1.20	0.910	1.20	1.00
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:	D3-PUAP0231	D3-PUUL0124	D3-WELA0257	D3-WELA0258	D3-WELA0261	D3-WELA0262	D3-WELA0263	D3-WELA0264
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	231 Puapilo Court	124 Puuloa Circle	257 Wela Loop	258 Wela Loop	261 Wela Loop	262 Wela Loop	263 Wela Loop	264 Wela Loop
		Field Sample ID:	D3-TW-0010611-23342-N	D3-TW-0010623-23342-N	D3-TW-0010630-23342-N	D3-TW-0010631-23342-N	D3-TW-0010632-23342-N	D3-TW-0010633-23342-N	D3-TW-0010634-23342-N	D3-TW-0010635-23342-N
		Sample Date:	2024-01-09	2024-01-09	2024-02-13	2024-02-13	2024-01-09	2024-02-13	2024-01-09	2024-02-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D3-PUAP0231	D3-PUUL0124	D3-WELA0257	D3-WELA0258	D3-WELA0261	D3-WELA0262	D3-WELA0263	D3-WELA0264
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	231 Puapilo Court	124 Puuloa Circle	257 Wela Loop	258 Wela Loop	261 Wela Loop	262 Wela Loop	263 Wela Loop	264 Wela Loop
		Field Sample ID:	D3-TW-0010611-23342-N	D3-TW-0010623-23342-N	D3-TW-0010630-23342-N	D3-TW-0010631-23342-N	D3-TW-0010632-23342-N	D3-TW-0010633-23342-N	D3-TW-0010634-23342-N	D3-TW-0010635-23342-N
		Sample Date:	2024-01-09	2024-01-09	2024-02-13	2024-02-13	2024-01-09	2024-02-13	2024-01-09	2024-02-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.270	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	0.270	ND	ND	ND	ND	ND	ND

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		Location ID:	D3-WELA0267	D3-WELA0268	D3-WELA0273	D3-WELA0283	D3-WELA0285	D3-WELA0288	D3-WELA0294		
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
		Address:	267 Wela Loop	268 Wela Loop	273 Wela Loop	283 Wela Loop	285 Wela Loop	288 Wela Loop	294 Wela Loop		
		Field Sample ID:	D3-TW-0010638-23342-N	D3-TW-0010639-23342-N	D3-TW-0010641-23342-N	D3-TW-0010646-23342-N	D3-TW-0010648-23342-N	D3-TW-0010651-23342-N	D3-TW-0010655-23342-N	D3-TW-0010655-23342-3-N	
		Sample Date:	2024-02-13	2024-02-13	2024-01-09	2024-02-14	2024-01-10	2024-01-10	2024-02-06	2024-02-06	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	700	740	1030	510	700	750	650	650
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	55.9	ND	80.3	99.2	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	55.9	ND	80.3	99.2	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	0.740	ND	ND	0.540	ND
	Barium	2000	MCL	1.90	1.90	1.90	1.90	2.10	1.90	1.90	1.80
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	0.840	ND	0.900	0.940	ND	ND
	Copper	1300	MCL	18.6	12.7	9.40	5.20	8.70	13.9	7.80	7.30
	Lead	15	MCL	ND	0.140	0.150	0.170	0.280	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.970	0.600	1.60	ND	0.620	0.690	1.10	0.740
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	0.460	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:	D3-WELA0267	D3-WELA0268	D3-WELA0273	D3-WELA0283	D3-WELA0285	D3-WELA0288	D3-WELA0294	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	267 Wela Loop	268 Wela Loop	273 Wela Loop	283 Wela Loop	285 Wela Loop	288 Wela Loop	294 Wela Loop	
		Field Sample ID:	D3-TW-0010638-23342-N	D3-TW-0010639-23342-N	D3-TW-0010641-23342-N	D3-TW-0010646-23342-N	D3-TW-0010648-23342-N	D3-TW-0010651-23342-N	D3-TW-0010655-23342-N	D3-TW-0010655-23342-3-N
		Sample Date:	2024-02-13	2024-02-13	2024-01-09	2024-02-14	2024-01-10	2024-01-10	2024-02-06	2024-02-06
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone D3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-WELA0267	D3-WELA0268	D3-WELA0273	D3-WELA0283	D3-WELA0285	D3-WELA0288	D3-WELA0294	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	267 Wela Loop	268 Wela Loop	273 Wela Loop	283 Wela Loop	285 Wela Loop	288 Wela Loop	294 Wela Loop	
				Field Sample ID:	D3-TW-0010638-23342-N	D3-TW-0010639-23342-N	D3-TW-0010641-23342-N	D3-TW-0010646-23342-N	D3-TW-0010648-23342-N	D3-TW-0010651-23342-N	D3-TW-0010655-23342-N	D3-TW-0010655-23342-3-N
				Sample Date:	2024-02-13	2024-02-13	2024-01-09	2024-02-14	2024-01-10	2024-01-10	2024-02-06	2024-02-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
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	0.250	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	ND	0.250	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-WELA0296	D3-WELA0298
				Location ID: D3-WELA0296	Location ID: D3-WELA0298
				Location Type: Residence	Location Type: Residence
				Address: 296 Wela Loop	Address: 298 Wela Loop
				Field Sample ID: D3-TW-0010657-23342-N	Field Sample ID: D3-TW-0010659-23342-N
				Sample Date: 2024-02-14	Sample Date: 2024-02-06
				Sample Type: N (Normal)	Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	530	760
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 Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	0.870	0.500
	Barium	2000	MCL	1.90	1.90
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	ND	ND
	Copper	1300	MCL	8.60	11.5
	Lead	15	MCL	ND	ND
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	ND	0.770
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
	Naphthalene	17	EAL	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-WELA0296	D3-WELA0298
				Location Type:	Residence	Residence
				Address:	296 Wela Loop	298 Wela Loop
				Field Sample ID:	D3-TW-0010657-23342-N	D3-TW-0010659-23342-N
				Sample Date:	2024-02-14	2024-02-06
				Sample Type:	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND

Summary of Chemistry Results
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-WELA0296	D3-WELA0298
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	ND	ND
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND

Location ID:	D3-WELA0296	D3-WELA0298
Location Type:	Residence	Residence
Address:	296 Wela Loop	298 Wela Loop
Field Sample ID:	D3-TW-0010657-23342-N	D3-TW-0010659-23342-N
Sample Date:	2024-02-14	2024-02-06
Sample Type:	N (Normal)	N (Normal)

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Schools in Zone D3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-BLDG0001					D3-BLDG0520		
				130-500	130-500	130-500	130-500	130-500	20.0-590	20.0-590	20.0-590
				Location ID: D3-BLDG0001					Location ID: D3-BLDG0520		
				Location Type: School					Location Type: School		
				Address: Assets School, 1 Ohana Nui Way, Building 1					Address: Chester Nimitz Elementary, 520 Main St, Building 520		
				Field Sample ID: D3-TW-0017506-23342-N-1	D3-TW-0017506-23342-N-4	D3-TW-0017506-23342-N-2	D3-TW-0017506-23342-N-3	D3-TW-0017506-23342-N-5	D3-TW-0017507-23342-N-1	D3-TW-0017507-23342-N-4	D3-TW-0017507-23342-N-2
				Sample Date: 2024-01-10	2024-01-10	2024-01-10	2024-01-10	2024-01-10	2024-02-06	2024-02-06	2024-02-06
				Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	130-500	130-500	130-500	130-500	130-500	20.0-590	20.0-590	20.0-590
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	79.3	106	59.5	61.0	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	79.3	106	59.5	61.0	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	0.520	ND	ND
	Barium	2000	MCL	2.10	2.10	2.00	2.10	2.10	2.30	2.20	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	0.750	0.810	0.810	0.810	0.780	ND	ND	ND
	Copper	1300	MCL	128	19.4	92.0	68.2	21.2	23.4	163	36.0
	Lead	15	MCL	0.190	ND	0.210	0.410	0.290	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.810	0.390	0.840	0.530	0.680	0.740	0.580	0.680
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: D3-BLDG0001					Location ID: D3-BLDG0520			
				Location Type: School					Location Type: School			
				Address: Assets School, 1 Ohana Nui Way, Building 1					Address: Chester Nimitz Elementary, 520 Main St, Building 520			
				Field Sample ID:	D3-TW-0017506-23342-N-1	D3-TW-0017506-23342-N-4	D3-TW-0017506-23342-N-2	D3-TW-0017506-23342-N-3	D3-TW-0017506-23342-N-5	D3-TW-0017507-23342-N-1	D3-TW-0017507-23342-N-4	D3-TW-0017507-23342-N-2
				Sample Date:	2024-01-10	2024-01-10	2024-01-10	2024-01-10	2024-01-10	2024-02-06	2024-02-06	2024-02-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-BLDG0001					D3-BLDG0520		
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
				Location ID: D3-BLDG0001					Location ID: D3-BLDG0520		
				Location Type: School					Location Type: School		
				Address: Assets School, 1 Ohana Nui Way, Building 1					Address: Chester Nimitz Elementary, 520 Main St, Building 520		
				D3-TW-0017506-23342-N-1	D3-TW-0017506-23342-N-4	D3-TW-0017506-23342-N-2	D3-TW-0017506-23342-N-3	D3-TW-0017506-23342-N-5	D3-TW-0017507-23342-N-1	D3-TW-0017507-23342-N-4	D3-TW-0017507-23342-N-2
				2024-01-10	2024-01-10	2024-01-10	2024-01-10	2024-01-10	2024-02-06	2024-02-06	2024-02-06
				N (Normal)	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	--	--	0.590	0.670	0.550	0.800	0.720	0.290	0.580	0.340
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.440	0.540	0.400	0.450	0.580	0.260	0.420	ND
	Total Trihalomethanes	80	MCL	1.03	1.21	0.950	1.25	1.30	0.550	1.00	0.340

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0520		Location ID: D3-BLDG0830					Location ID: D3-BLDG1309H
				Location Type: School	Address: Chester Nimitz Elementary, 520 Main St, Building 520	Location Type: School	Address: Holy Family Catholic Academy, 830 Main St, Building 830				
				Field Sample ID: D3-TW-0017507-23342-N-5	Field Sample ID: D3-TW-0017507-23342-N-3	Field Sample ID: D3-TW-0017509-23342-N-2	Field Sample ID: D3-TW-0017509-23342-N-5	Field Sample ID: D3-TW-0017509-23342-N-1	Field Sample ID: D3-TW-0017509-23342-N-4	Field Sample ID: D3-TW-0017509-23342-N-3	Field Sample ID: D3-TW-0015133-23342-N-3
				Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-14
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	20.0-590	20.0-590	30.0-530	30.0-530	30.0-530	30.0-530	30.0-530	350-510
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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.550	0.500	0.520	ND	0.530	ND	0.910
	Barium	2000	MCL	2.10	2.10	2.10	2.00	2.00	2.00	2.70	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	ND	ND	ND	ND	ND	ND	ND	ND
	Copper	1300	MCL	232	27.3	9.10	26.8	9.60	34.3	36.1	34.5
	Lead	15	MCL	0.210	ND	ND	ND	ND	0.230	0.130	0.140
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	0.730	0.700	0.760	0.850	0.870	ND	0.740
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	0.0760	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0520		Location ID: D3-BLDG0830					Location ID: D3-BLDG1309H
				Location Type: School	Address: Chester Nimitz Elementary, 520 Main St, Building 520	Location Type: School	Address: Holy Family Catholic Academy, 830 Main St, Building 830				
				Field Sample ID: D3-TW-0017507-23342-N-5	Field Sample ID: D3-TW-0017507-23342-N-3	Field Sample ID: D3-TW-0017509-23342-N-2	Field Sample ID: D3-TW-0017509-23342-N-5	Field Sample ID: D3-TW-0017509-23342-N-1	Field Sample ID: D3-TW-0017509-23342-N-4	Field Sample ID: D3-TW-0017509-23342-N-3	Field Sample ID: D3-TW-0015133-23342-N-3
				Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-14
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0520		Location ID: D3-BLDG0830					Location ID: D3-BLDG1309H
				Location Type: School	Address: Chester Nimitz Elementary, 520 Main St, Building 520	Location Type: School	Address: Holy Family Catholic Academy, 830 Main St, Building 830				
				Field Sample ID: D3-TW-0017507-23342-N-5	Field Sample ID: D3-TW-0017507-23342-N-3	Field Sample ID: D3-TW-0017509-23342-N-2	Field Sample ID: D3-TW-0017509-23342-N-5	Field Sample ID: D3-TW-0017509-23342-N-1	Field Sample ID: D3-TW-0017509-23342-N-4	Field Sample ID: D3-TW-0017509-23342-N-3	Field Sample ID: D3-TW-0015133-23342-N-3
				Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-06	Sample Date: 2024-02-14
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (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	0.290	ND	ND	ND
	Bromoform	--	--	0.770	ND	0.730	0.640	0.370	ND	0.320	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.410	ND	0.370	0.330	0.580	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.18	ND	1.10	0.970	1.24	ND	0.320	ND

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		Location ID: D3-BLDG1309H					
		Location Type: School					
		Address: MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H					
		Field Sample ID:	D3-TW-0015133-23342-N-5	D3-TW-0015133-23342-N-1	D3-TW-0015133-23342-N-2	D3-TW-0015133-23342-N-4	
		Sample Date:	2024-02-14	2024-02-14	2024-02-14	2024-02-14	
		Sample Type:	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	350-510	350-510	350-510	350-510
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND
	Arsenic	10	MCL	0.940	0.860	0.790	0.920
	Barium	2000	MCL	2.00	1.90	2.00	2.50
	Beryllium	4	MCL	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	ND	ND
	Copper	1300	MCL	28.7	12.6	57.7	38.3
	Lead	15	MCL	ND	0.190	0.300	0.380
	Mercury	2	MCL	ND	ND	ND	ND
	Selenium	50	MCL	0.830	0.710	ND	0.870
Thallium	2	MCL	ND	ND	ND	0.120	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND

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		Location ID:	D3-BLDG1309H				
		Location Type:	School				
		Address:	MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H				
		Field Sample ID:	D3-TW-0015133-23342-N-5	D3-TW-0015133-23342-N-1	D3-TW-0015133-23342-N-2	D3-TW-0015133-23342-N-4	
		Sample Date:	2024-02-14	2024-02-14	2024-02-14	2024-02-14	
		Sample Type:	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
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND

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Zone D3 Long Term Monitoring
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Drinking Water Samples Collected in January - March 2024 from Schools in Zone D3

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				Location ID: D3-BLDG1309H				
				Location Type: School				
				Address: MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H				
				Field Sample ID:	D3-TW-0015133-23342-N-5	D3-TW-0015133-23342-N-1	D3-TW-0015133-23342-N-2	D3-TW-0015133-23342-N-4
				Sample Date:	2024-02-14	2024-02-14	2024-02-14	2024-02-14
				Sample Type:	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	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	
	Trichloroacetic acid	--	--	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	
	Bromoform	--	--	ND	0.940	0.630	ND	
	Chloroform	--	--	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	0.440	0.320	ND	
	Total Trihalomethanes	80	MCL	ND	1.38	0.950	ND	

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Child Development Centers in Zone D3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0515		Location ID: D3-BLDG1330H			Location ID: D3-BLDG1335H		
				Location Type: Child Development Center		Location Type: Child Development Center			Location Type: Child Development Center		
				Address: Building 515, Pearl Harbor Church of Christ (515 Main St)		Address: Building 1330H, YOUTH CENTER, 234 Melick Ave			Address: Building 1335H, SCHOOL AGE CENTER - CDC (850 Ticonderoga St)		
				Field Sample ID: D3-TW-0017510-23342-N-1	Field Sample ID: D3-TW-0017510-23342-N-2	Field Sample ID: D3-TW-0015139-23342-N-1	Field Sample ID: D3-TW-0015139-23342-3-N-1	Field Sample ID: D3-TW-0015139-23342-N-2	Field Sample ID: D3-TW-0015141-23342-N-2	Field Sample ID: D3-TW-0015141-23342-N-1	Field Sample ID: D3-TW-0015141-23342-3-N-1
				Sample Date: 2024-02-14	Sample Date: 2024-02-14	Sample Date: 2024-02-28	Sample Date: 2024-02-28	Sample Date: 2024-02-28	Sample Date: 2024-02-27	Sample Date: 2024-02-27	Sample Date: 2024-02-27
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)
				480-610	480-610	90.0-390	90.0-390	90.0-390	180-320	180-320	180-320
Field Test (ppb)	Free Chlorine	4000	MCL	480-610	480-610	90.0-390	90.0-390	90.0-390	180-320	180-320	180-320
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	64.5	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	64.5	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.900	1.00	0.750	0.920	0.720	ND	ND	ND
	Barium	2000	MCL	2.20	2.30	1.90	4.70	4.70	3.40	3.30	3.20
	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	ND	ND	ND	ND	ND	ND	ND	ND
	Copper	1300	MCL	20.6	10.1	13.4	118	109	29.3	146	144
	Lead	15	MCL	0.150	0.130	ND	0.190	0.130	ND	0.520	0.620
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.750	0.940	0.560	0.870	0.640	0.650	ND	0.570
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
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: D3-BLDG0515		Location ID: D3-BLDG1330H			Location ID: D3-BLDG1335H		
				Location Type: Child Development Center	Address: Building 515, Pearl Harbor Church of Christ (515 Main St)	Location Type: Child Development Center	Address: Building 1330H, YOUTH CENTER, 234 Melick Ave	Location Type: Child Development Center	Address: Building 1335H, SCHOOL AGE CENTER - CDC (850 Ticonderoga St)		
				Field Sample ID: D3-TW-0017510-23342-N-1	Field Sample ID: D3-TW-0017510-23342-N-2	Field Sample ID: D3-TW-0015139-23342-N-1	Field Sample ID: D3-TW-0015139-23342-3-N-1	Field Sample ID: D3-TW-0015139-23342-N-2	Field Sample ID: D3-TW-0015141-23342-N-2	Field Sample ID: D3-TW-0015141-23342-N-1	Field Sample ID: D3-TW-0015141-23342-3-N-1
				Sample Date: 2024-02-14	Sample Date: 2024-02-14	Sample Date: 2024-02-28	Sample Date: 2024-02-28	Sample Date: 2024-02-28	Sample Date: 2024-02-27	Sample Date: 2024-02-27	Sample Date: 2024-02-27
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:		D3-BLDG0515		Location ID:			D3-BLDG1330H			Location ID:			D3-BLDG1335H		
		Location Type:		Child Development Center		Location Type:			Child Development Center			Location Type:			Child Development Center		
		Address:		Building 515, Pearl Harbor Church of Christ (515 Main St)		Address:			Building 1330H, YOUTH CENTER, 234 Melick Ave			Address:			Building 1335H, SCHOOL AGE CENTER - CDC (850 Ticonderoga St)		
		Field Sample ID:		D3-TW-0017510-23342-N-1	D3-TW-0017510-23342-N-2	D3-TW-0015139-23342-N-1	D3-TW-0015139-23342-3-N-1	D3-TW-0015139-23342-N-2	D3-TW-0015141-23342-N-2	D3-TW-0015141-23342-N-1	D3-TW-0015141-23342-3-N-1	D3-TW-0015141-23342-N-2	D3-TW-0015141-23342-N-1	D3-TW-0015141-23342-3-N-1			
		Sample Date:		2024-02-14	2024-02-14	2024-02-28	2024-02-28	2024-02-28	2024-02-27	2024-02-27	2024-02-27	2024-02-27	2024-02-27	2024-02-27			
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)			
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level														
Volatile Organic Compounds (ppb)	Vinyl chloride	2	MCL	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	
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	
	Dibromoacetic acid	--	--	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	
	Trichloroacetic acid	--	--	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	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.290	ND	ND	0.250	0.330	ND	ND	0.960	0.460	0.620	ND	ND	
	Bromoform	--	--	0.640	0.950	ND	1.20	1.00	1.40	0.570	0.840	0.960	0.460	0.620	ND	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.960	0.460	0.620	ND	ND	
	Dibromochloromethane	--	--	0.600	0.880	ND	0.750	0.750	0.960	0.460	0.620	0.960	0.460	0.620	ND	ND	
	Total Trihalomethanes	80	MCL	1.24	2.12	ND	1.95	2.00	2.69	1.03	1.46	0.960	0.460	0.620	ND	ND	

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Child Development Centers in Zone D3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG1586H		Location ID: D3-BLDG1654H		Location ID: D3-BLDG1859H	
				Location Type: Child Development Center	Address: Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)	Location Type: Child Development Center	Address: Building 1654H, CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)	Location Type: Child Development Center	Address: Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)
				Field Sample ID: D3-TW-0015143-23342-N-1	Field Sample ID: D3-TW-0015143-23342-N-2	Field Sample ID: D3-TW-0015153-23342-N-1	Field Sample ID: D3-TW-0015153-23342-N-2	Field Sample ID: D3-TW-0015186-23342-N-1	Field Sample ID: D3-TW-0015186-23342-N-2
				Sample Date: 2024-01-10	Sample Date: 2024-01-10	Sample Date: 2024-01-10	Sample Date: 2024-01-10	Sample Date: 2024-01-10	Sample Date: 2024-01-10
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	530-740	530-740	690-740	690-740	160-400	160-400
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	64.3	113	102	73.2	60.8
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	63.5	60.2	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	64.3	177	162	73.2	60.8
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.30	2.00	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.910	0.800	0.750	0.860	0.840	0.840
	Copper	1300	MCL	13.2	60.9	21.1	153	10.3	192
	Lead	15	MCL	ND	1.10	ND	0.740	ND	0.130
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.970	0.610	0.600	0.660	0.610	0.850
Thallium	2	MCL	0.0540	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	0.0290	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Child Development Centers in Zone D3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG1586H		Location ID: D3-BLDG1654H		Location ID: D3-BLDG1859H	
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type
				Location Type: Child Development Center		Location Type: Child Development Center		Location Type: Child Development Center	
				Address: Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)		Address: Building 1654H, CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)		Address: Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)	
				D3-TW-0015143-23342-N-1	2024-01-10	N (Normal)	D3-TW-0015143-23342-N-2	2024-01-10	N (Normal)
				D3-TW-0015153-23342-N-1	2024-01-10	N (Normal)	D3-TW-0015153-23342-N-2	2024-01-10	N (Normal)
				D3-TW-0015186-23342-N-1	2024-01-10	N (Normal)	D3-TW-0015186-23342-N-2	2024-01-10	N (Normal)
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Child Development Centers in Zone D3

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		Location ID:		D3-BLDG1586H		D3-BLDG1654H		D3-BLDG1859H	
		Location Type:		Child Development Center		Child Development Center		Child Development Center	
		Address:		Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)		Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)		Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)	
		Field Sample ID:		D3-TW-0015143-23342-N-1	D3-TW-0015143-23342-N-2	D3-TW-0015153-23342-N-1	D3-TW-0015153-23342-N-2	D3-TW-0015186-23342-N-1	D3-TW-0015186-23342-N-2
		Sample Date:		2024-01-10	2024-01-10	2024-01-10	2024-01-10	2024-01-10	2024-01-10
		Sample Type:		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)	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.280	ND	ND	ND	ND	ND
	Bromoform	--	--	1.30	ND	ND	0.260	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.850	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	2.43	ND	ND	0.260	ND	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Medical Buildings in Zone D3

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EPA MCL = EPA Maximum Contaminant Level
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N (Grab, Resample) = Additional follow-up sample

Location ID:	D3-BLDG1864H
Location Type:	Medical Building
Address:	BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave
Field Sample ID:	D3-TW-0014166- 23342-N
Sample Date:	2024-01-10
Sample Type:	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Result
Field Test (ppb)	Free Chlorine	4000	MCL	570
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	74.9
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	266	ISP	74.9
Metals (ppb)	Antimony	6	MCL	ND
	Arsenic	10	MCL	ND
	Barium	2000	MCL	2.20
	Beryllium	4	MCL	ND
	Cadmium	5	MCL	ND
	Chromium	100	MCL	0.800
	Copper	1300	MCL	69.9
	Lead	15	MCL	0.190
	Mercury	2	MCL	ND
	Selenium	50	MCL	0.570
Thallium	2	MCL	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND
	2-Methylnaphthalene	10	EAL	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND
	Naphthalene	17	EAL	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND
	1,1,2-Trichloroethane	5	MCL	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Medical Buildings in Zone D3

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Location ID:	D3-BLDG1864H
Location Type:	Medical Building
Address:	BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave
Field Sample ID:	D3-TW-0014166- 23342-N
Sample Date:	2024-01-10
Sample Type:	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND
	1,2,4-Trichlorobenzene	70	MCL	ND
	1,2-Dichlorobenzene	600	MCL	ND
	1,2-Dichloroethane	5	MCL	ND
	1,2-Dichloroethene (Total)	70	MCL	ND
	1,2-Dichloropropane	5	MCL	ND
	1,4-Dichlorobenzene	75	MCL	ND
	Benzene	5	MCL	ND
	Carbon Tetrachloride	5	MCL	ND
	Chlorobenzene	100	MCL	ND
	cis-1,2-Dichloroethene	70	MCL	ND
	Ethylbenzene	700	MCL	ND
	m,p-Xylene	--	--	ND
	Methylene chloride	5	MCL	ND
	o-Xylene	--	--	ND
	Styrene	100	MCL	ND
	Tetrachloroethene (PCE)	5	MCL	ND
	Toluene	1000	MCL	ND
	trans-1,2-Dichloroethene	100	MCL	ND
	Trichloroethene (TCE)	5	MCL	ND
Vinyl chloride	2	MCL	ND	
Xylenes, Total	10000	MCL	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND
	Chloroacetic acid	--	--	ND

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Location Type:	Medical Building
Address:	BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave
Field Sample ID:	D3-TW-0014166- 23342-N
Sample Date:	2024-01-10
Sample Type:	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND
	Dichloroacetic acid	--	--	ND
	Trichloroacetic acid	--	--	ND
	Total Haloacetic acids	60	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND
	Bromoform	--	--	0.500
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	0.340
	Total Trihalomethanes	80	MCL	0.840

Summary of Chemistry Results
Zone D3 Long Term Monitoring
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Drinking Water Samples Collected in January - March 2024 from Hydrants in Zone D3

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		Location ID:		D3-HYD0188		D3-HYD0213		D3-HYD0219		D3-HYD0222		D3-HYD0411		D3-HYD0520	
		Location Type:		Hydrant		Hydrant		Hydrant		Hydrant		Hydrant		Hydrant	
		Address:		FH 188		FH 213		FH 219		FH 222		FH 411		FH 520	
		Field Sample ID:		D3-DL-0017729-23342	D3-DL-0017729-23342	D3-DL-0017735-23342	D3-DL-0017733-23342	D3-DL-0017730-23342	D3-DL-0017731-23342	D3-DL-0017731-23342	D3-DL-0017731-23342	D3-DL-0017731-23342	D3-DL-0017734-23342	D3-DL-0017734-23342	D3-DL-0017734-23342
		Sample Date:		-N	-N-P	-N	-N	-N	-N	-N	-N	-N	-N-P	-N	-N
		Sample Type:		2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level												
Field Test (ppb)	Free Chlorine	4000	MCL	520	520	520	420	570	520	520	490				
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND				
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	85.0	ND	ND	ND	ND	--	ND				
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND				
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	--	ND				
	Petroleum Hydrocarbons, Total	266	ISP	ND	85.0	ND	ND	ND	ND	ND	ND				
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	Arsenic	10	MCL	0.960	ND	0.770	0.840	0.890	0.870	ND	0.900				
	Barium	2000	MCL	2.00	2.00	2.10	2.10	2.40	1.90	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	ND	1.00	ND	ND	ND	ND	1.10	ND				
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	Selenium	50	MCL	0.960	ND	0.730	0.540	0.760	0.780	ND	0.770				
	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND				
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND				
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND				
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND				
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND				

Summary of Chemistry Results
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		Location ID:	D3-HYD0188		D3-HYD0213	D3-HYD0219	D3-HYD0222	D3-HYD0411		D3-HYD0520
		Location Type:	Hydrant		Hydrant	Hydrant	Hydrant	Hydrant		Hydrant
		Address:	FH 188		FH 213	FH 219	FH 222	FH 411		FH 520
		Field Sample ID:	D3-DL-0017729-23342 -N	D3-DL-0017729-23342 -N-P	D3-DL-0017735-23342 -N	D3-DL-0017733-23342 -N	D3-DL-0017730-23342 -N	D3-DL-0017731-23342 -N	D3-DL-0017731-23342 -N-P	D3-DL-0017734-23342 -N
		Sample Date:	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14	2024-02-14
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
	Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
Chloroacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND
Dibromoacetic acid		--	--	ND	0.690	ND	ND	ND	0.720	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	0.690	ND	ND	ND	0.720	ND

Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Notes:
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EAL = DOH Environmental Action Level
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All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
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N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HYD0592	D3-HYD2080
				Location ID: D3-HYD0592	D3-HYD2080
				Location Type: Hydrant	Hydrant
				Address: FH 592	FH ID: 473
				Field Sample ID: D3-DL-0017732-23342-N	D3-DL-0000547-23342-N
				Sample Date: 2024-02-14	2024-03-12
				Sample Type: N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	610	680
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 Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	0.800	ND
	Barium	2000	MCL	1.90	2.00
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	0.600	ND
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	0.620	1.40
	Thallium	2	MCL	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
	Naphthalene	17	EAL	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-HYD0592		Location ID: D3-HYD2080	
				Location Type: Hydrant	Address: FH 592	Location Type: Hydrant	Address: FH ID: 473
				Field Sample ID: D3-DL-0017732-23342-N	Sample Date: 2024-02-14	Field Sample ID: D3-DL-0000547-23342-N	Sample Date: 2024-03-12
				Sample Type: N (Normal)		Sample Type: N (Normal)	
Volatile Organic Compounds (ppb)	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND
	Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND
Chloroacetic acid		--	--	ND	ND	ND	ND
Dibromoacetic acid		--	--	ND	ND	ND	ND
Dichloroacetic acid		--	--	ND	ND	ND	ND
Trichloroacetic acid		--	--	ND	ND	ND	ND
Total Haloacetic acids		60	MCL	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HYD0592	D3-HYD2080
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	0.260	ND
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	ND
	Total Trihalomethanes	80	MCL	0.260	ND

Location ID:	D3-HYD0592	D3-HYD2080
Location Type:	Hydrant	Hydrant
Address:	FH 592	FH ID: 473
Field Sample ID:	D3-DL-0017732-23342 -N	D3-DL-0000547-23342 -N
Sample Date:	2024-02-14	2024-03-12
Sample Type:	N (Normal)	N (Normal)