

**Summary of Chemistry Results**  
**Zone A1 Long Term Monitoring**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

**Drinking Water Samples collected in June-November 2023 from Residences in Zone A1**

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
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All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
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		Location ID:	A1-ALOH1600		A1-ALOH1607	A1-ALOH1622	A1-ALOH1623	A1-ASHL5004	A1-ASHL5008	A1-AUST0185	
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	1600 Aloha Avenue		1607 Aloha Avenue	1622 Aloha Avenue	1623 Aloha Avenue	5004 Ashley Avenue	5008 Ashley Avenue	185 Austin Court	
		Field Sample ID:	A1-TW-0001561-23139-N	A1-TW-0001561-23139-3-N	A1-TW-0001568-23139-N	A1-TW-0001582-23139-N	A1-TW-0001583-23139-N	A1-TW-0001282-23139-N	A1-TW-0001286-23139-N	A1-TW-0001596-23139-N	
		Sample Date:	2023-10-17	2023-10-17	2023-07-26	2023-08-17	2023-07-26	2023-07-26	2023-10-17	2023-10-17	
		Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	290	290	540	430	650	320	250	200
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	101	96.8	62.8	ND	60.3	ND	ND	97.7
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	61.0	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	162	96.8	62.8	ND	60.3	ND	ND	97.7
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	1.90	2.10	2.10	2.30	2.10	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	0.520	0.570	0.710	ND	0.700	0.700	0.530	ND
	Copper	1300	MCL	14.4	14.0	17.3	14.5	22.8	20.3	25.9	27.5
	Lead	15	MCL	ND	ND	ND	ND	ND	0.160	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.80	2.50	2.10	1.10	2.00	2.00	0.640	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	0.420	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: A1-ALOH1600		A1-ALOH1607	A1-ALOH1622	A1-ALOH1623	A1-ASHL5004	A1-ASHL5008	A1-AUST0185
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 1600 Aloha Avenue		1607 Aloha Avenue	1622 Aloha Avenue	1623 Aloha Avenue	5004 Ashley Avenue	5008 Ashley Avenue	185 Austin Court
				Field Sample ID: A1-TW-0001561-23139-N	A1-TW-0001561-23139-3-N	A1-TW-0001568-23139-N	A1-TW-0001582-23139-N	A1-TW-0001583-23139-N	A1-TW-0001282-23139-N	A1-TW-0001286-23139-N	A1-TW-0001596-23139-N
				Sample Date: 2023-10-17	2023-10-17	2023-07-26	2023-08-17	2023-07-26	2023-07-26	2023-10-17	2023-10-17
				Sample Type: N (Normal)	FD (Field Duplicate)	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	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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				Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 1600 Aloha Avenue		1607 Aloha Avenue	1622 Aloha Avenue	1623 Aloha Avenue	5004 Ashley Avenue	5008 Ashley Avenue	185 Austin Court
				Field Sample ID: A1-TW-0001561-23139-N	A1-TW-0001561-23139-3-N	A1-TW-0001568-23139-N	A1-TW-0001582-23139-N	A1-TW-0001583-23139-N	A1-TW-0001282-23139-N	A1-TW-0001286-23139-N	A1-TW-0001596-23139-N
				Sample Date: 2023-10-17	2023-10-17	2023-07-26	2023-08-17	2023-07-26	2023-07-26	2023-10-17	2023-10-17
				Sample Type: N (Normal)	FD (Field Duplicate)	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	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.380	0.810	ND	ND	ND	0.270	0.270	0.420
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.260	ND	ND	ND	0.250	ND	ND
	Total Trihalomethanes	80	MCL	0.380	1.07	ND	ND	ND	0.520	0.270	0.420

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		Location ID:	A1-AUST0229	A1-CURT0109	A1-CURT0113	A1-CURT0121	A1-CURT0129	A1-CURT0131	A1-CURT0161	A1-ETCE0269	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	229 Austin Court	109 Curtis Court	113 Curtis Court	121 Curtis Court	129 Curtis Court	131 Curtis Court	161 Curtis Court	269 Etccl Court	
		Field Sample ID:	A1-TW-0001617-23139-N	A1-TW-0001263-23139-N	A1-TW-0001265-23139-N	A1-TW-0001269-23139-N	A1-TW-0001273-23139-N	A1-TW-0001274-23139-N-T	A1-TW-0001312-23139-N	A1-TW-0001237-23139-N	
		Sample Date:	2023-09-29	2023-09-29	2023-09-29	2023-09-26	2023-09-27	2023-09-27	2023-08-17	2023-10-20	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	370	180	480	300	370	570	470	280
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	82.0	70.9	58.6	58.6	65.0	ND	116	71.2
	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	70.9	58.6	58.6	65.0	ND	116	71.2
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.00	2.00	2.00	2.00	2.10	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.710	0.890	0.920	0.810	1.10	1.10	ND	ND
	Copper	1300	MCL	22.4	26.9	12.5	34.1	21.1	10.0	14.4	20.3
	Lead	15	MCL	ND	ND	ND	ND	ND	ND	ND	0.230
	Mercury	2	MCL	ND	0.0260	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.70	2.00	1.90	1.70	1.90	1.70	1.50	1.60
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	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:	229 Austin Court	109 Curtis Court	113 Curtis Court	121 Curtis Court	129 Curtis Court	131 Curtis Court	161 Curtis Court	269 Etccl Court
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		Sample Date:	2023-09-29	2023-09-29	2023-09-29	2023-09-26	2023-09-27	2023-09-27	2023-08-17	2023-10-20
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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 Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	229 Austin Court	109 Curtis Court	113 Curtis Court	121 Curtis Court	129 Curtis Court	131 Curtis Court	161 Curtis Court	269 Etccl Court
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		Sample Date:	2023-09-29	2023-09-29	2023-09-29	2023-09-26	2023-09-27	2023-09-27	2023-08-17	2023-10-20
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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	--	--	2.80	5.60	ND	ND	0.300	0.260	0.340
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.470	0.580	ND	ND	ND	ND	0.290
	Total Trihalomethanes	80	MCL	3.27	6.18	ND	ND	0.300	0.260	0.630

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		Location ID:	A1-ETCE0277	A1-KIRK2200	A1-LANA4005	A1-LANA4309	A1-LANI0364	A1-LANI1406	A1-LEHU0306	A1-LEHU0400	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	277 Etccl Court	2200 Kirkbride Avenue	4005 Lanakila Avenue	4309 Lanakila Avenue	364 Lanikai Avenue	1406 Lanikai Avenue	306 Lehua Avenue	400 Lehua Avenue	
		Field Sample ID:	A1-TW-0001241-23139-N	A1-TW-0001631-23139-N-T	A1-TW-0001655-23139-N	A1-TW-0001500-23139-N	A1-TW-0001504-23139-N	A1-TW-0000439-23139-N	A1-TW-0001516-23139-N	A1-TW-0001523-23139-N	
		Sample Date:	2023-08-17	2023-07-03	2023-09-29	2023-09-29	2023-07-26	2023-09-29	2023-08-17	2023-09-26	
		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	490	380	580	490	600	560	250	440
Field Test (ppb)	Free Chlorine	4000	MCL	490	380	580	490	600	560	250	440
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	77.8	63.4	80.2	65.7	68.6	100	81.3	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	77.8	63.4	80.2	65.7	68.6	100	81.3	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90	2.10	1.90	1.90	2.30	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	2.10	0.860	0.840	0.650	0.930	ND	0.800
	Copper	1300	MCL	18.7	17.3	15.8	26.5	12.4	13.9	18.2	29.1
	Lead	15	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.30	ND	1.80	1.70	2.10	1.80	1.30	1.80
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	0.0530	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 A1 Long Term Monitoring**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

**Drinking Water Samples collected in June-November 2023 from Residences in Zone A1**

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		Location ID:	A1-ETCE0277	A1-KIRK2200	A1-LANA4005	A1-LANA4309	A1-LANI0364	A1-LANI1406	A1-LEHU0306	A1-LEHU0400
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	277 Etccl Court	2200 Kirkbride Avenue	4005 Lanakila Avenue	4309 Lanakila Avenue	364 Lanikai Avenue	1406 Lanikai Avenue	306 Lehua Avenue	400 Lehua Avenue
		Field Sample ID:	A1-TW-0001241-23139-N	A1-TW-0001631-23139-N-T	A1-TW-0001655-23139-N	A1-TW-0001500-23139-N	A1-TW-0001504-23139-N	A1-TW-0000439-23139-N	A1-TW-0001516-23139-N	A1-TW-0001523-23139-N
		Sample Date:	2023-08-17	2023-07-03	2023-09-29	2023-09-29	2023-07-26	2023-09-29	2023-08-17	2023-09-26
		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



**Summary of Chemistry Results**  
**Zone A1 Long Term Monitoring**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	277 Etccl Court	2200 Kirkbride Avenue	4005 Lanakila Avenue	4309 Lanakila Avenue	364 Laniwai Avenue	1406 Laniwai Avenue	306 Lehua Avenue	400 Lehua Avenue
		Field Sample ID:	A1-TW-0001241-23139-N	A1-TW-0001631-23139-N-T	A1-TW-0001655-23139-N	A1-TW-0001500-23139-N	A1-TW-0001504-23139-N	A1-TW-0000439-23139-N	A1-TW-0001516-23139-N	A1-TW-0001523-23139-N
		Sample Date:	2023-08-17	2023-07-03	2023-09-29	2023-09-29	2023-07-26	2023-09-29	2023-08-17	2023-09-26
		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	0.320	ND
	Bromoform	--	--	ND	ND	ND	ND	0.440	ND	1.40
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.360	ND	0.900
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	0.800	ND	2.62

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**Zone A1 Long Term Monitoring**  
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		Location ID:	A1-LEHU0426	A1-LEHU0501	A1-LEHU0508	A1-LEHU0519	A1-LEYC0110	A1-LEYC0120	A1-LEYC0132	A1-LEYC0136	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	426 Lehua Avenue	501 Lehua Avenue	508 Lehua Avenue	519 Lehua Avenue	110 Ley Court	120 Ley Court	132 Ley Court	136 Ley Court	
		Field Sample ID:	A1-TW-0001670-23139-N	A1-TW-0001673-23139-N	A1-TW-0001680-23139-N	A1-TW-0001689-23139-N	A1-TW-0001700-23139-N-T	A1-TW-0001705-23139-N	A1-TW-0001709-23139-N	A1-TW-0001711-23139-N	
		Sample Date:	2023-09-29	2023-09-29	2023-07-26	2023-08-04	2023-09-27	2023-07-26	2023-07-26	2023-07-26	
		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	580	390	660	530	150	410	220	610
Field Test (ppb)	Free Chlorine	4000	MCL	580	390	660	530	150	410	220	610
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	94.3	153	77.1	ND	79.4	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	95.4	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	94.3	248	77.1	ND	79.4	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	2.20	2.00	2.00	1.90	1.90	1.90	2.20	1.80
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.980	0.870	0.610	0.760	1.00	0.700	0.690	0.700
	Copper	1300	MCL	32.8	29.6	20.3	17.2	16.7	18.3	24.6	16.6
	Lead	15	MCL	0.130	ND	ND	0.170	ND	ND	0.310	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.70	2.00	2.20	1.90	1.50	2.10	1.90	2.00
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

**Summary of Chemistry Results**  
**Zone A1 Long Term Monitoring**  
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		Location ID:	A1-LEHU0426	A1-LEHU0501	A1-LEHU0508	A1-LEHU0519	A1-LEYC0110	A1-LEYC0120	A1-LEYC0132	A1-LEYC0136
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	426 Lehua Avenue	501 Lehua Avenue	508 Lehua Avenue	519 Lehua Avenue	110 Ley Court	120 Ley Court	132 Ley Court	136 Ley Court
		Field Sample ID:	A1-TW-0001670-23139-N	A1-TW-0001673-23139-N	A1-TW-0001680-23139-N	A1-TW-0001689-23139-N	A1-TW-0001700-23139-N-T	A1-TW-0001705-23139-N	A1-TW-0001709-23139-N	A1-TW-0001711-23139-N
		Sample Date:	2023-09-29	2023-09-29	2023-07-26	2023-08-04	2023-09-27	2023-07-26	2023-07-26	2023-07-26
		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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		<b>Location Type:</b>	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		<b>Address:</b>	426 Lehua Avenue	501 Lehua Avenue	508 Lehua Avenue	519 Lehua Avenue	110 Ley Court	120 Ley Court	132 Ley Court	136 Ley Court
		<b>Field Sample ID:</b>	A1-TW-0001670-23139-N	A1-TW-0001673-23139-N	A1-TW-0001680-23139-N	A1-TW-0001689-23139-N	A1-TW-0001700-23139-N-T	A1-TW-0001705-23139-N	A1-TW-0001709-23139-N	A1-TW-0001711-23139-N
		<b>Sample Date:</b>	2023-09-29	2023-09-29	2023-07-26	2023-08-04	2023-09-27	2023-07-26	2023-07-26	2023-07-26
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>							
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	--	--	0.480	ND	ND	ND	ND	0.760	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.470	ND	ND	ND	ND	0.370	ND
	Total Trihalomethanes	80	MCL	0.950	ND	ND	ND	ND	1.13	ND

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		Location ID:	A1-LEYC0140	A1-LOCH7000	A1-LOCH7004	A1-LOCH7005	A1-LOWE1002	A1-LOWE1020		A1-LOWE1022	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence	
		Address:	140 Ley Court	7000 Loch Street	7004 Loch Street	7005 Loch Street	1002 Lowella Avenue	1020 Lowella Avenue		1022 Lowella Avenue	
		Field Sample ID:	A1-TW-0001712-23139-N	A1-TW-0001721-23139-N	A1-TW-0001724-23139-N	A1-TW-0001725-23139-N	A1-TW-0001531-23139-N	A1-TW-0001546-23139-N	A1-TW-0001546-23139-3-N	A1-TW-0001548-23139-N	
		Sample Date:	2023-07-26	2023-09-27	2023-09-29	2023-07-26	2023-09-27	2023-09-26	2023-09-26	2023-08-17	
		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	510	150	570	600	320	540	540	360
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	63.0	ND	85.0	ND	90.5	69.0	76.2	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	63.0	ND	85.0	ND	90.5	69.0	76.2	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.80	2.20	2.20	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	0.790	1.00	0.790	0.770	1.10	0.760	0.830	ND
	Copper	1300	MCL	16.1	25.2	15.9	22.7	26.4	25.8	26.4	22.5
	Lead	15	MCL	ND	ND	ND	0.220	ND	0.650	0.160	0.140
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.70	1.60	1.70	1.80	1.50	1.70	1.70	1.40
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0540
	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	0.100	ND	ND	0.100	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:		Location ID:	
				Location Type:	Location Type:	Location Type:	Location Type:	Location Type:	Location Type:		Location Type:	
				Address:	Address:	Address:	Address:	Address:	Address:		Address:	
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	A1-LEYC0140 Residence 140 Ley Court A1-TW-0001712-23139-N 2023-07-26 N (Normal)	A1-LOCH7000 Residence 7000 Loch Street A1-TW-0001721-23139-N 2023-09-27 N (Normal)	A1-LOCH7004 Residence 7004 Loch Street A1-TW-0001724-23139-N 2023-09-29 N (Normal)	A1-LOCH7005 Residence 7005 Loch Street A1-TW-0001725-23139-N 2023-07-26 N (Normal)	A1-LOWE1002 Residence 1002 Lowella Avenue A1-TW-0001531-23139-N 2023-09-27 N (Normal)	A1-LOWE1020 Residence 1020 Lowella Avenue A1-TW-0001546-23139-N 2023-09-26 N (Normal)		A1-TW-0001546-23139-3-N 2023-09-26 FD (Field Duplicate)	A1-LOWE1022 Residence 1022 Lowella Avenue A1-TW-0001548-23139-N 2023-08-17 N (Normal)
	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 A1 Long Term Monitoring**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LEYC0140	A1-LOCH7000	A1-LOCH7004	A1-LOCH7005	A1-LOWE1002	A1-LOWE1020		A1-LOWE1022
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	140 Ley Court	7000 Loch Street	7004 Loch Street	7005 Loch Street	1002 Lowella Avenue	1020 Lowella Avenue		1022 Lowella Avenue
				Field Sample ID:	A1-TW-0001712-23139-N	A1-TW-0001721-23139-N	A1-TW-0001724-23139-N	A1-TW-0001725-23139-N	A1-TW-0001531-23139-N	A1-TW-0001546-23139-N	A1-TW-0001546-23139-3-N	A1-TW-0001548-23139-N
				Sample Date:	2023-07-26	2023-09-27	2023-09-29	2023-07-26	2023-09-27	2023-09-26	2023-09-26	2023-08-17
				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	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	0.660	0.640	ND
	Bromoform	--	--	ND	ND	0.320	0.300	ND	1.90	1.80	0.830	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	0.280	0.250	ND	2.00	2.00	0.400	
	Total Trihalomethanes	80	MCL	ND	ND	0.600	0.550	ND	4.56	4.44	1.23	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-LOWE1101	A1-LOWE1103	A1-LOWE1108		A1-LOWE1114		A1-PALM1813	A1-PALM1820
				Location Type:	Residence	Residential Child Care	Residence		Residence		Residence	Residence
				Address:	1101 Lowella Avenue	1103 Lowella Ave (CDH)	1108 Lowella Avenue		1114 Lowella Avenue		1813 Palm Avenue	1820 Palm Avenue
				Field Sample ID:	A1-TW-0001555-23139-N	A1-TW-0017808-23139-N	A1-TW-0001319-23139-N	A1-TW-0001319-23139-3-N	A1-TW-0001325-23139-N	A1-TW-0001325-23139-3-N	A1-TW-0001349-23139-N	A1-TW-0001733-23139-N
				Sample Date:	2023-09-29	2023-07-26	2023-10-17	2023-10-17	2023-09-27	2023-09-27	2023-07-26	2023-08-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	330	560	160	160	540	540	170	90.0	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	84.9	ND	82.8	52.1	ND	69.4	66.9	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	84.9	ND	82.8	52.1	ND	69.4	66.9	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	1.90	1.90	1.90	1.80	1.90	1.90	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	0.850	0.660	0.560	0.560	1.10	1.00	0.740	ND	
	Copper	1300	MCL	27.9	11.8	35.3	34.9	61.6	61.6	33.4	25.4	
	Lead	15	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Mercury	2	MCL	0.0260	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	1.90	2.00	1.80	1.60	1.70	1.60	1.60	1.30	
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:	A1-LOWE1101	A1-LOWE1103	A1-LOWE1108		A1-LOWE1114		A1-PALM1813	A1-PALM1820
				Location Type:	Residence	Residential Child Care	Residence		Residence		Residence	Residence
				Address:	1101 Lowella Avenue	1103 Lowella Ave (CDH)	1108 Lowella Avenue		1114 Lowella Avenue		1813 Palm Avenue	1820 Palm Avenue
				Field Sample ID:	A1-TW-0001555-23139-N	A1-TW-0017808-23139-N	A1-TW-0001319-23139-N	A1-TW-0001319-23139-3-N	A1-TW-0001325-23139-N	A1-TW-0001325-23139-3-N	A1-TW-0001349-23139-N	A1-TW-0001733-23139-N
				Sample Date:	2023-09-29	2023-07-26	2023-10-17	2023-10-17	2023-09-27	2023-09-27	2023-07-26	2023-08-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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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**Zone A1 Long Term Monitoring**  
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		Location ID:	A1-LOWE1101	A1-LOWE1103	A1-LOWE1108		A1-LOWE1114		A1-PALM1813	A1-PALM1820
		Location Type:	Residence	Residential Child Care	Residence		Residence		Residence	Residence
		Address:	1101 Lowella Avenue	1103 Lowella Ave (CDH)	1108 Lowella Avenue		1114 Lowella Avenue		1813 Palm Avenue	1820 Palm Avenue
		Field Sample ID:	A1-TW-0001555-23139-N	A1-TW-0017808-23139-N	A1-TW-0001319-23139-N	A1-TW-0001319-23139-3-N	A1-TW-0001325-23139-N	A1-TW-0001325-23139-3-N	A1-TW-0001349-23139-N	A1-TW-0001733-23139-N
		Sample Date:	2023-09-29	2023-07-26	2023-10-17	2023-10-17	2023-09-27	2023-09-27	2023-07-26	2023-08-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A1-PALM1824		Location ID: A1-PALM1834		Location ID: A1-PARK0192		Location ID: A1-PARK0204		Location ID: A1-ROBI1207		Location ID: A1-ROBI1321	
				Residence 1824 Palm Avenue		Residence 1834 Palm Avenue		Residence 192 Parker Court		Residence 204 Parker Court		Residence 1207 Robinson Avenue		Residence 1321 Robinson Avenue	
				Field Sample ID:	A1-TW-0001735-23139-N	A1-TW-0001735-23139-3-N	A1-TW-0001740-23139-N	A1-TW-0001763-23139-N	A1-TW-0001768-23139-N	A1-TW-0001796-23139-N	A1-TW-0001372-23139-N-T	A1-TW-0001372-23139-3-N-T			
				Sample Date:	2023-08-17	2023-08-17	2023-09-27	2023-09-26	2023-08-17	2023-08-17	2023-07-26	2023-07-26			
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)			
Field Test (ppb)	Free Chlorine	4000	MCL	390	390	610	300	120	260	290	290				
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	77.7	70.6	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	77.7	70.6	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.10	2.00	1.80	1.80	1.90	2.00				
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	1.10	0.760	ND	ND	0.680	0.700				
	Copper	1300	MCL	19.5	18.7	15.3	15.1	25.1	20.6	32.9	33.2				
	Lead	15	MCL	ND	ND	0.150	ND	ND	0.140	ND	ND	ND	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.20	1.30	1.80	1.80	1.10	1.30	2.00	2.00				
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 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: A1-PALM1824		A1-PALM1834	A1-PARK0192	A1-PARK0204	A1-ROBI1207	A1-ROBI1321	
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 1824 Palm Avenue		1834 Palm Avenue	192 Parker Court	204 Parker Court	1207 Robinson Avenue	1321 Robinson Avenue	
				Field Sample ID: A1-TW-0001735-23139-N	A1-TW-0001735-23139-3-N	A1-TW-0001740-23139-N	A1-TW-0001763-23139-N	A1-TW-0001768-23139-N	A1-TW-0001796-23139-N	A1-TW-0001372-23139-N-T	A1-TW-0001372-23139-3-N-T
				Sample Date: 2023-08-17	2023-08-17	2023-09-27	2023-09-26	2023-08-17	2023-08-17	2023-07-26	2023-07-26
				Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
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

**Summary of Chemistry Results  
Zone A1 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	A1-PALM1824		A1-PALM1834	A1-PARK0192	A1-PARK0204	A1-ROBI1207	A1-ROBI1321																		
				Field Sample ID	Sample Date	Sample Type	Residence	Residence	Residence	Residence	Residence	Field Sample ID	Sample Date	Sample Type														
				1824 Palm Avenue		1834 Palm Avenue	192 Parker Court	204 Parker Court	1207 Robinson Avenue	1321 Robinson Avenue																		
				A1-TW-0001735-23139-N	2023-08-17	N (Normal)	A1-TW-0001735-23139-3-N	2023-08-17	FD (Field Duplicate)	A1-TW-0001740-23139-N	2023-09-27	N (Normal)	A1-TW-0001763-23139-N	2023-09-26	N (Normal)	A1-TW-0001768-23139-N	2023-08-17	N (Normal)	A1-TW-0001796-23139-N	2023-08-17	N (Normal)	A1-TW-0001372-23139-N-T	2023-07-26	N (Normal)	A1-TW-0001372-23139-3-N-T	2023-07-26	FD (Field Duplicate)	
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.10	1.10	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.10	1.10	ND	ND	ND	ND

**Summary of Chemistry Results  
Zone A1 Long Term Monitoring  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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		Location ID:	A1-WAIA2394	A1-WAIA2402	A1-WAIA2416	A1-WAIA2424	A1-WAIA6950	A1-WAIA6952	A1-WAIA6968	A1-WAIA6969	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	2394 Waianiani Court	2402 Waianiani Court	2416 Waianiani Court	2424 Waianiani Court	6950 Waiauau Court	6952 Waiauau Court	6968 Waiauau Court	6969 Waiauau Court	
		Field Sample ID:	A1-TW-0001382-23139-N	A1-TW-0001386-23139-N-T	A1-TW-0001390-23139-N	A1-TW-0001395-23139-N	A1-TW-0001410-23139-N	A1-TW-0001411-23139-N	A1-TW-0001415-23139-N	A1-TW-0001416-23139-N	
		Sample Date:	2023-09-29	2023-07-06	2023-09-29	2023-07-26	2023-09-29	2023-08-17	2023-07-26	2023-08-17	
		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								
Field Test (ppb)	Free Chlorine	4000	MCL	430	560	290	380	600	410	330	420
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	59.0	82.4	50.8	62.2	83.4	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	59.0	82.4	50.8	62.2	83.4	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	2.10	1.90	2.00	1.90	1.90	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	0.790	2.00	0.850	0.700	0.880	ND	0.690	ND
	Copper	1300	MCL	76.7	39.2	91.0	49.2	66.1	12.3	69.4	23.1
	Lead	15	MCL	ND	0.190	0.240	0.380	ND	ND	1.80	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.90	2.30	2.00	2.00	2.00	1.20	2.10	1.20
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	0.0190	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:	2394 Waianiani Court	2402 Waianiani Court	2416 Waianiani Court	2424 Waianiani Court	6950 Waiauau Court	6952 Waiauau Court	6968 Waiauau Court	6969 Waiauau Court
		Field Sample ID:	A1-TW-0001382-23139-N	A1-TW-0001386-23139-N-T	A1-TW-0001390-23139-N	A1-TW-0001395-23139-N	A1-TW-0001410-23139-N	A1-TW-0001411-23139-N	A1-TW-0001415-23139-N	A1-TW-0001416-23139-N
		Sample Date:	2023-09-29	2023-07-06	2023-09-29	2023-07-26	2023-09-29	2023-08-17	2023-07-26	2023-08-17
		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	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:	2394 Waianiani Court	2402 Waianiani Court	2416 Waianiani Court	2424 Waianiani Court	6950 Waiauau Court	6952 Waiauau Court	6968 Waiauau Court	6969 Waiauau Court
		Field Sample ID:	A1-TW-0001382-23139-N	A1-TW-0001386-23139-N-T	A1-TW-0001390-23139-N	A1-TW-0001395-23139-N	A1-TW-0001410-23139-N	A1-TW-0001411-23139-N	A1-TW-0001415-23139-N	A1-TW-0001416-23139-N
		Sample Date:	2023-09-29	2023-07-06	2023-09-29	2023-07-26	2023-09-29	2023-08-17	2023-07-26	2023-08-17
		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	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	0.440	ND
	Bromoform	--	--	0.360	ND	0.670	ND	0.570	ND	3.60
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.340	ND	0.330	ND	ND	ND	2.10
	Total Trihalomethanes	80	MCL	0.700	ND	1.00	ND	0.570	ND	6.14



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		Location ID:	A1-WAIA6979	A1-WAIE7001	A1-WAIE7002	A1-WAIE7004		A1-WAIK2227	A1-WAIK2275	A1-WAIK2276	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	6979 Waiauau Court	7001 Waiea Court	7002 Waiea Court	7004 Waiea Court		2227 Waikahe Court	2275 Waikahe Court	2276 Waikahe Court	
		Field Sample ID:	A1-TW-0001422-23139-N	A1-TW-0001423-23139-N	A1-TW-0001424-23139-N	A1-TW-0001426-23139-N	A1-TW-0001426-23139-3-N	A1-TW-0001444-23139-N	A1-TW-0001466-23139-N-T	A1-TW-0001467-23139-N	
		Sample Date:	2023-08-17	2023-07-26	2023-09-29	2023-09-29	2023-09-29	2023-08-17	2023-07-03	2023-08-17	
		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	360	450	250	610	610	280	440	290
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	63.8	76.2	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	63.8	76.2	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	0.110
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.00	2.00	2.10	1.70	1.80	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	0.700	0.850	0.860	0.820	ND	1.90	ND
	Copper	1300	MCL	86.1	19.0	34.1	22.0	21.1	55.5	70.2	88.1
	Lead	15	MCL	0.150	ND	0.190	ND	0.130	ND	0.250	0.500
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.30	1.90	2.00	2.00	2.00	1.30	ND	1.20
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	0.0660	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	0.0170	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:	Location ID:
				Location Type:	Location Type:	Location Type:	Location Type:		Location Type:	Location Type:	Location Type:
				Address:	Address:	Address:	Address:		Address:	Address:	Address:
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				A1-WAIA6979	A1-WAIE7001	A1-WAIE7002	A1-WAIE7004		A1-WAIK2227	A1-WAIK2275	A1-WAIK2276
				Residence	Residence	Residence	Residence		Residence	Residence	Residence
				6979 Waiauau Court	7001 Waiea Court	7002 Waiea Court	7004 Waiea Court		2227 Waikahe Court	2275 Waikahe Court	2276 Waikahe Court
				A1-TW-0001422-23139-N	A1-TW-0001423-23139-N	A1-TW-0001424-23139-N	A1-TW-0001426-23139-N	A1-TW-0001426-23139-3-N	A1-TW-0001444-23139-N	A1-TW-0001466-23139-N-T	A1-TW-0001467-23139-N
				2023-08-17	2023-07-26	2023-09-29	2023-09-29	2023-09-29	2023-08-17	2023-07-03	2023-08-17
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
				ND	ND	ND	ND	ND	ND	ND	ND
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:	A1-WAIA6979	A1-WAIE7001	A1-WAIE7002	A1-WAIE7004		A1-WAIK2227	A1-WAIK2275	A1-WAIK2276
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	6979 Waiauau Court	7001 Waiea Court	7002 Waiea Court	7004 Waiea Court		2227 Waikahe Court	2275 Waikahe Court	2276 Waikahe Court
		Field Sample ID:	A1-TW-0001422-23139-N	A1-TW-0001423-23139-N	A1-TW-0001424-23139-N	A1-TW-0001426-23139-N	A1-TW-0001426-23139-3-N	A1-TW-0001444-23139-N	A1-TW-0001466-23139-N-T	A1-TW-0001467-23139-N
		Sample Date:	2023-08-17	2023-07-26	2023-09-29	2023-09-29	2023-09-29	2023-08-17	2023-07-03	2023-08-17
		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							
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	--	--	0.410	0.420	0.430	0.360	0.390	ND	0.810
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.350	0.380	0.350	0.360	ND	0.290
	Total Trihalomethanes	80	MCL	0.410	0.770	0.810	0.710	0.750	ND	1.10

**Summary of Chemistry Results  
Zone A1 Long Term Monitoring  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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		<b>Location ID:</b>	A1-WAIP2156	A1-WAIP2161	A1-WAIP2162	
		<b>Location Type:</b>	Residence	Residence	Residence	
		<b>Address:</b>	2156 Waipuilani Court	2161 Waipuilani Court	2162 Waipuilani Court	
		<b>Field Sample ID:</b>	A1-TW-0001485-23139-N	A1-TW-0001487-23139-N	A1-TW-0001488-23139-N	
		<b>Sample Date:</b>	2023-08-17	2023-09-26	2023-08-17	
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>			
Field Test (ppb)	Free Chlorine	4000	MCL	460	290	270
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	75.9	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	75.9	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND
	Barium	2000	MCL	1.90	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	ND	0.820	ND
	Copper	1300	MCL	43.3	72.1	46.7
	Lead	15	MCL	0.200	0.380	ND
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	1.30	1.90	1.30
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND

**Summary of Chemistry Results**  
**Zone A1 Long Term Monitoring**  
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		Location ID:	A1-WAIP2156	A1-WAIP2161	A1-WAIP2162
		Location Type:	Residence	Residence	Residence
		Address:	2156 Waipuilani Court	2161 Waipuilani Court	2162 Waipuilani Court
		Field Sample ID:	A1-TW-0001485-23139-N	A1-TW-0001487-23139-N	A1-TW-0001488-23139-N
		Sample Date:	2023-08-17	2023-09-26	2023-08-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND
	Vinyl chloride	2	MCL	ND	ND
Xylenes, Total	10000	MCL	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND
	Dibromoacetic acid	--	--	ND	ND
	Dichloroacetic acid	--	--	ND	ND

**Summary of Chemistry Results**  
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		Location ID:	A1-WAIP2156	A1-WAIP2161	A1-WAIP2162	
		Location Type:	Residence	Residence	Residence	
		Address:	2156 Waipuilani Court	2161 Waipuilani Court	2162 Waipuilani Court	
		Field Sample ID:	A1-TW-0001485-23139-N	A1-TW-0001487-23139-N	A1-TW-0001488-23139-N	
		Sample Date:	2023-08-17	2023-09-26	2023-08-17	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND
	Bromoform	--	--	0.790	ND	0.610
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	0.490	ND	0.450
	Total Trihalomethanes	80	MCL	1.28	ND	1.06

**Summary of Chemistry Results**  
**Zone A1 Long Term Monitoring**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

**Drinking Water Samples collected in June-November 2023 from Fire Hydrants in Zone A1**

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		Location ID:	A1-HYD0402	A1-HYD2253		A1-HYD2254	A1-HYD2431	A1-HYD55B	A1-HYD72	
		Location Type:	Hydrant	Hydrant		Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	SA-DFH 57	SA-AFH 35		FH ID: SA-AFH 7	SA-AFH 60	Hydrant 55B	Hydrant 72	
		Field Sample ID:	A1-DL-0016026-23139 -N	A1-DL-0016024-23139 -N	A1-DL-0016024-23139 -3-N	A1-DL-0000510-23139 -N	A1-DL-0016023-23139 -N	A1-DL-0016025-23139 -N	A1-DL-0016027-23139 -N	
		Sample Date:	2023-08-17	2023-08-17	2023-08-17	2023-10-17	2023-08-17	2023-10-17	2023-10-24	
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Field Test (ppb)	Free Chlorine	4000	MCL	60.0	190	190	500	30.0	810	580
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	82.0	ND	71.5	88.2
	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	ND	ND	ND	82.0	ND	71.5	88.2
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	8.60	2.20	2.20	2.30	3.20	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	0.770	ND	ND	0.560	ND	0.520	0.690
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.850	0.840	1.00	1.20	0.500	1.20	1.70
	Thallium	2	MCL	ND	ND	ND	ND	0.0560	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Zone A1 Long Term Monitoring**  
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		Location ID:	A1-HYD0402	A1-HYD2253		A1-HYD2254	A1-HYD2431	A1-HYD55B	A1-HYD72
		Location Type:	Hydrant	Hydrant		Hydrant	Hydrant	Hydrant	Hydrant
		Address:	SA-DFH 57	SA-AFH 35		FH ID: SA-AFH 7	SA-AFH 60	Hydrant 55B	Hydrant 72
		Field Sample ID:	A1-DL-0016026-23139 -N	A1-DL-0016024-23139 -N	A1-DL-0016024-23139 -3-N	A1-DL-0000510-23139 -N	A1-DL-0016023-23139 -N	A1-DL-0016025-23139 -N	A1-DL-0016027-23139 -N
		Sample Date:	2023-08-17	2023-08-17	2023-08-17	2023-10-17	2023-08-17	2023-10-17	2023-10-24
		Sample Type:	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-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
	Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND
Chloroacetic acid		--	--	ND	ND	ND	ND	ND	ND
Dibromoacetic acid		--	--	ND	0.810	0.870	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	0.810	0.870	ND	ND	ND



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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A1-HYD2253		A1-HYD2254	A1-HYD2431	A1-HYD55B	A1-HYD72	
				Location Type:	Hydrant		Hydrant	Hydrant	Hydrant	Hydrant	
				Address:	SA-AFH 35		FH ID: SA-AFH 7	SA-AFH 60	Hydrant 55B	Hydrant 72	
				Field Sample ID:	A1-DL-0016026-23139 -N	A1-DL-0016024-23139 -N	A1-DL-0016024-23139 -3-N	A1-DL-0000510-23139 -N	A1-DL-0016023-23139 -N	A1-DL-0016025-23139 -N	A1-DL-0016027-23139 -N
				Sample Date:	2023-08-17	2023-08-17	2023-08-17	2023-10-17	2023-08-17	2023-10-17	2023-10-24
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.920	0.280	0.330	ND	ND	ND	ND	
	Bromoform	--	--	ND	6.90	7.00	0.300	1.90	ND	ND	
	Chloroform	--	--	0.620	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	1.40	1.40	ND	0.310	ND	ND	
	Total Trihalomethanes	80	MCL	1.54	8.58	8.73	0.300	2.21	ND	ND	