

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Residences in Zone A3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
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§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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		Location ID:		A3-101S6405A	A3-101S6405B	A3-101S6420B	A3-101S6424B		A3-102S6451B		A3-102S6455B
		Location Type:		Residence	Residence	Residence	Residence		Residence		Residence
		Address:		6405A 101st Street	6405B 101st Street	6420B 101st Street	6424B 101st Street		6451B 102nd Street		6455B 102nd Street
		Field Sample ID:		A3-TW-0017256-22072-N	A3-TW-0017257-22072-N	A3-TW-0017270-22072-N	A3-TW-0017274-22072-3-N	A3-TW-0017274-22072-N	A3-TW-0016680-22072-3-N	A3-TW-0016680-22072-N	A3-TW-0016684-22072-N
		Sample Date:		2022-04-04	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-05	2022-04-05	2022-04-05
		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								
Field Test (ppb)	Free Chlorine	4000	MCL	640	580	690	650	650	440	440	140
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	53.0	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	53.0	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	2.10	2.00	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	1.30	1.80	1.50	1.30	1.30	1.90	1.90	1.90
	Copper	1300	MCL	19.3	20.7	17.5	14.9	19.3	62.3	57.5	67.6
	Lead	15	MCL	0.180	0.230	0.230	0.380	1.40	0.620	0.710	0.440
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-101S6405A	A3-101S6405B	A3-101S6420B	A3-101S6424B		A3-102S6451B		A3-102S6455B
				Location Type:	Residence	Residence	Residence	Residence		Residence		Residence
				Address:	6405A 101st Street	6405B 101st Street	6420B 101st Street	6424B 101st Street		6451B 102nd Street		6455B 102nd Street
				Field Sample ID:	A3-TW-0017256-22072-N	A3-TW-0017257-22072-N	A3-TW-0017270-22072-N	A3-TW-0017274-22072-3-N	A3-TW-0017274-22072-N	A3-TW-0016680-22072-3-N	A3-TW-0016680-22072-N	A3-TW-0016684-22072-N
				Sample Date:	2022-04-04	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-05	2022-04-05	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Location Type:	Residence	Residence	Residence	Residence		Residence		Residence
				Address:	6405A 101st Street	6405B 101st Street	6420B 101st Street	6424B 101st Street		6451B 102nd Street		6455B 102nd Street
				Field Sample ID:	A3-TW-0017256-22072-N	A3-TW-0017257-22072-N	A3-TW-0017270-22072-N	A3-TW-0017274-22072-3-N	A3-TW-0017274-22072-N	A3-TW-0016680-22072-3-N	A3-TW-0016680-22072-N	A3-TW-0016684-22072-N
				Sample Date:	2022-04-04	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-05	2022-04-05	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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	ND	ND	ND	ND	ND	ND	ND	0.620
	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	ND	ND	ND	ND	ND	ND	0.620

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				Location ID:	A3-102S6459A	A3-103S6487	A3-103S6511A	A3-104S6572	A3-105S6616B	A3-105S6640A	A3-106S6659		
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
				Address:	6459A 102nd Street	6487 103rd Street	6511A 103rd Street	6572 104th Street	6616B 105th Street	6640A 105th Street	6659 106th Street		
				Field Sample ID:	A3-TW-0016687-22072-N	A3-TW-0016108-22072-N	A3-TW-0016378-22072-N	A3-TW-0017387-22072-N	A3-TW-0017452-22072-N	A3-TW-0016690-22072-N	A3-TW-0016133-22072-3-N	A3-TW-0016133-22072-N	
				Sample Date:	2022-04-04	2022-04-04	2022-04-04	2022-04-05	2022-04-05	2022-04-04	2022-04-05	2022-04-05	
				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	320	610	610	600	460	540	610	610		
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.10	2.00	2.30	2.00	2.00	2.10	2.00	2.00	2.00	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.20	1.30	1.20	1.90	1.70	1.20	1.90	1.90	1.80	
	Copper	1300	MCL	35.4	15.1	39.8	29.6	39.0	23.3	37.6	37.6	38.4	
	Lead	15	MCL	0.310	0.170	0.570	0.380	0.490	0.460	0.400	0.400	0.270	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	0.0660	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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		Location ID:	A3-102S6459A	A3-103S6487	A3-103S6511A	A3-104S6572	A3-105S6616B	A3-105S6640A	A3-106S6659	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6459A 102nd Street	6487 103rd Street	6511A 103rd Street	6572 104th Street	6616B 105th Street	6640A 105th Street	6659 106th Street	
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		Sample Date:	2022-04-04	2022-04-04	2022-04-04	2022-04-05	2022-04-05	2022-04-04	2022-04-05	2022-04-05
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
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	
		Address:	6459A 102nd Street	6487 103rd Street	6511A 103rd Street	6572 104th Street	6616B 105th Street	6640A 105th Street	6659 106th Street	
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		Sample Date:	2022-04-04	2022-04-04	2022-04-04	2022-04-05	2022-04-05	2022-04-04	2022-04-05	2022-04-05
		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							
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	1.30	0.510	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.670	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	2.00	0.510	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6660B 106th Street	6696A 107th Street	6703A 107th Street	6729A 108th Street	6767B 109th Street	6790A 109th Street	6848B 112th Street	5449 Albatross Avenue	
		Field Sample ID:	A3-TW-0016135-22072-N	A3-TW-0016927-22072-N	A3-TW-0016933-22072-N	A3-TW-0016175-22072-N	A3-TW-0016424-22072-N	A3-TW-0016441-22072-N	A3-TW-0016229-22072-N	A3-TW-0016938-22072-N	
		Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-05	2022-04-04	
		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	280	620	540	600	520	750	440
Field Test (ppb)	Free Chlorine	4000	MCL	540	280	620	540	600	520	750	440
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	67.2	88.6	54.0	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	67.2	88.6	54.0	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.10	2.10	2.00	1.90	1.90	2.00	2.20
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	2.00	1.80	1.70	1.80	1.20	1.90	1.30
	Copper	1300	MCL	14.9	65.1	16.1	34.3	35.7	42.2	14.3	65.6
	Lead	15	MCL	0.260	0.280	0.130	0.320	0.450	0.440	0.180	0.180
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	0.0750	ND	ND	ND	ND	ND	0.0720
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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		Location ID:	A3-106S6660B	A3-107S6696A	A3-107S6703A	A3-108S6729A	A3-109S6767B	A3-109S6790A	A3-112S6848B	A3-ALBA5449	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6660B 106th Street	6696A 107th Street	6703A 107th Street	6729A 108th Street	6767B 109th Street	6790A 109th Street	6848B 112th Street	5449 Albatross Avenue	
		Field Sample ID:	A3-TW-0016135-22072-N	A3-TW-0016927-22072-N	A3-TW-0016933-22072-N	A3-TW-0016175-22072-N	A3-TW-0016424-22072-N	A3-TW-0016441-22072-N	A3-TW-0016229-22072-N	A3-TW-0016938-22072-N	
		Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-05	2022-04-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6660B 106th Street	6696A 107th Street	6703A 107th Street	6729A 108th Street	6767B 109th Street	6790A 109th Street	6848B 112th Street	5449 Albatross Avenue
		Field Sample ID:	A3-TW-0016135-22072-N	A3-TW-0016927-22072-N	A3-TW-0016933-22072-N	A3-TW-0016175-22072-N	A3-TW-0016424-22072-N	A3-TW-0016441-22072-N	A3-TW-0016229-22072-N	A3-TW-0016938-22072-N
		Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-05	2022-04-04
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	1.40	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.560	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.90	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-ALBA5461	A3-DOVE5615	A3-EDGE5339B	A3-EDGE5370		A3-EEHA4855A	A3-EEHA4855D	A3-EEHI4996C
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	5461 Albatross Avenue	5615 Dovekie Avenue	5339B Edgewater Drive	5370 Edgewater Drive		4855A East Eha Way	4855D East Eha Way	4996C East Ehiku Way
				Field Sample ID:	A3-TW-0016944-22072-N	A3-TW-0016258-22072-N	A3-TW-0016319-22072-N	A3-TW-0016329-22072-3-N	A3-TW-0016329-22072-N	A3-TW-0016471-22072-N	A3-TW-0016474-22072-N	A3-TW-0017357-22072-N
				Sample Date:	2022-04-04	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	610	650	550	540	540	630	350	640	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	51.9	ND	ND	55.7	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	51.9	ND	ND	55.7	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	1.90	2.00	2.00	2.10	2.00	2.00	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	1.20	1.80	1.50	1.20	1.40	1.20	1.30	1.80	
	Copper	1300	MCL	17.1	16.3	31.2	8.90	10.8	9.10	20.1	5.20	
	Lead	15	MCL	ND	0.190	0.280	ND	0.150	ND	0.150	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-ALBA5461	A3-DOVE5615	A3-EDGE5339B	A3-EDGE5370		A3-EEHA4855A	A3-EEHA4855D	A3-EEHI4996C
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	5461 Albatross Avenue	5615 Dovekie Avenue	5339B Edgewater Drive	5370 Edgewater Drive		4855A East Eha Way	4855D East Eha Way	4996C East Ehiku Way
				Field Sample ID:	A3-TW-0016944-22072-N	A3-TW-0016258-22072-N	A3-TW-0016319-22072-N	A3-TW-0016329-22072-3-N	A3-TW-0016329-22072-N	A3-TW-0016471-22072-N	A3-TW-0016474-22072-N	A3-TW-0017357-22072-N
				Sample Date:	2022-04-04	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-ALBA5461	A3-DOVE5615	A3-EDGE5339B	A3-EDGE5370		A3-EEHA4855A	A3-EEHA4855D	A3-EEHI4996C
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	5461 Albatross Avenue	5615 Dovekie Avenue	5339B Edgewater Drive	5370 Edgewater Drive		4855A East Eha Way	4855D East Eha Way	4996C East Ehiku Way
				Field Sample ID:	A3-TW-0016944-22072-N	A3-TW-0016258-22072-N	A3-TW-0016319-22072-N	A3-TW-0016329-22072-3-N	A3-TW-0016329-22072-N	A3-TW-0016471-22072-N	A3-TW-0016474-22072-N	A3-TW-0017357-22072-N
				Sample Date:	2022-04-04	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-EEHI4997D	A3-EEKA4757C	A3-EEKO4820A	A3-EEKO4821A	A3-ELIM4873A	A3-ELIM4874C	A3-EONO4939B	A3-ERNE5724	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4997D East Ehiku Way	4757C East Ekahi Way	4820A East Ekolu Way	4821A East Ekolu Way	4873A Elima Way	4874C Elima Way	4939B Eono Way	5724 Erne Avenue	
		Field Sample ID:	A3-TW-0017362-22072-N	A3-TW-0017285-22072-N	A3-TW-0017289-22072-N	A3-TW-0016697-22072-N	A3-TW-0017313-22072-N	A3-TW-0017318-22072-N	A3-TW-0016504-22072-N	A3-TW-0016513-22072-N	
		Sample Date:	2022-04-05	2022-04-04	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-05	2022-04-05	
		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	320	580	540	510	500	580	510	560
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	54.8	163	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	54.8	163	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.00	2.00	1.90	2.10	2.10	2.00	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	1.20	1.80	1.80	1.30	1.20	1.80	1.80
	Copper	1300	MCL	15.3	13.4	23.3	21.3	27.9	22.7	14.0	50.7
	Lead	15	MCL	ND	ND	ND	0.320	ND	ND	ND	0.430
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-EEHI4997D	A3-EEKA4757C	A3-EEKO4820A	A3-EEKO4821A	A3-ELIM4873A	A3-ELIM4874C	A3-EONO4939B	A3-ERNE5724	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4997D East Ehiku Way	4757C East Ekahi Way	4820A East Ekolu Way	4821A East Ekolu Way	4873A Elima Way	4874C Elima Way	4939B Eono Way	5724 Erne Avenue	
		Field Sample ID:	A3-TW-0017362-22072-N	A3-TW-0017285-22072-N	A3-TW-0017289-22072-N	A3-TW-0016697-22072-N	A3-TW-0017313-22072-N	A3-TW-0017318-22072-N	A3-TW-0016504-22072-N	A3-TW-0016513-22072-N	
		Sample Date:	2022-04-05	2022-04-04	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-05	2022-04-05	
		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	A3-EEHI4997D	A3-EEKA4757C	A3-EEKO4820A	A3-EEKO4821A	A3-ELIM4873A	A3-ELIM4874C	A3-EONO4939B	A3-ERNE5724
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Residences in Zone A3

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		Location ID:	A3-EEHI4997D	A3-EEKA4757C	A3-EEKO4820A	A3-EEKO4821A	A3-ELIM4873A	A3-ELIM4874C	A3-EONO4939B	A3-ERNE5724
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4997D East Ehiku Way	4757C East Ekahi Way	4820A East Ekolu Way	4821A East Ekolu Way	4873A Elima Way	4874C Elima Way	4939B Eono Way	5724 Erne Avenue
		Field Sample ID:	A3-TW-0017362-22072-N	A3-TW-0017285-22072-N	A3-TW-0017289-22072-N	A3-TW-0016697-22072-N	A3-TW-0017313-22072-N	A3-TW-0017318-22072-N	A3-TW-0016504-22072-N	A3-TW-0016513-22072-N
		Sample Date:	2022-04-05	2022-04-04	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-05	2022-04-05
		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:	A3-ERNE5741B	A3-ERNE5751	A3-ERNE5762A		A3-ERNE5792B	A3-ERNE5798B	A3-FULM5819A	A3-FULM5840A	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	5741B Erne Avenue	5751 Erne Avenue	5762A Erne Avenue		5792B Erne Avenue	5798B Erne Avenue	5819A Fulmar Avenue	5840A Fulmar Avenue	
		Field Sample ID:	A3-TW-0016526-22072-N	A3-TW-0016533-22072-N	A3-TW-0017006-22072-3-N	A3-TW-0017006-22072-N	A3-TW-0017026-22072-N	A3-TW-0017030-22072-N	A3-TW-0016362-22072-N	A3-TW-0016375-22072-N	
		Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-05	2022-04-04	2022-04-04	
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	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	140	590	590	520	520	650	660
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.10	2.10	2.00	2.30	2.20	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	1.90	1.60	1.90	1.80	1.30	1.90	1.40	1.30
	Copper	1300	MCL	30.8	42.9	23.1	23.0	19.5	23.3	33.9	38.9
	Lead	15	MCL	0.190	0.520	0.280	0.260	0.230	0.190	0.370	0.450
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	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	0.0380	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	1.40	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:	A3-ERNE5741B	A3-ERNE5751	A3-ERNE5762A		A3-ERNE5792B	A3-ERNE5798B	A3-FULM5819A	A3-FULM5840A
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	5741B Erne Avenue	5751 Erne Avenue	5762A Erne Avenue		5792B Erne Avenue	5798B Erne Avenue	5819A Fulmar Avenue	5840A Fulmar Avenue
		Field Sample ID:	A3-TW-0016526-22072-N	A3-TW-0016533-22072-N	A3-TW-0017006-22072-3-N	A3-TW-0017006-22072-N	A3-TW-0017026-22072-N	A3-TW-0017030-22072-N	A3-TW-0016362-22072-N	A3-TW-0016375-22072-N
		Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-05	2022-04-04	2022-04-04
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-ERNE5741B	A3-ERNE5751	A3-ERNE5762A		A3-ERNE5792B	A3-ERNE5798B	A3-FULM5819A	A3-FULM5840A
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	5741B Erne Avenue	5751 Erne Avenue	5762A Erne Avenue		5792B Erne Avenue	5798B Erne Avenue	5819A Fulmar Avenue	5840A Fulmar Avenue
		Field Sample ID:	A3-TW-0016526-22072-N	A3-TW-0016533-22072-N	A3-TW-0017006-22072-3-N	A3-TW-0017006-22072-N	A3-TW-0017026-22072-N	A3-TW-0017030-22072-N	A3-TW-0016362-22072-N	A3-TW-0016375-22072-N
		Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-05	2022-04-04	2022-04-04
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	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:		A3-FULM5875B	A3-GANN5909A	A3-HERO6061A		A3-HERO6081A	A3-HERO6129B		A3-IBIS6194A
		Location Type:		Residence	Residence	Residence		Residence	Residence		Residence
		Address:		5875B Fulmar Avenue	5909A Gannet Avenue	6061A Heron Avenue		6081A Heron Avenue	6129B Heron Avenue		6194A Ibis Avenue
		Field Sample ID:		A3-TW-0017037-22072-N	A3-TW-0017048-22072-N	A3-TW-0017100-22072-3-N	A3-TW-0017100-22072-N	A3-TW-0016248-22072-N	A3-TW-0016700-22072-3-N	A3-TW-0016700-22072-N	A3-TW-0017104-22072-N
		Sample Date:		2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-05
		Sample Type:		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	720	590	550	550	730	780	780	580
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	56.5	54.7	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	56.5	54.7	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	1.90	2.00	2.00	2.00	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.80	1.90	2.00	1.90	1.20	1.30	1.20	1.80
	Copper	1300	MCL	22.7	18.4	23.3	23.6	29.9	24.9	23.9	27.1
	Lead	15	MCL	0.290	0.150	0.210	0.180	0.200	ND	ND	0.220
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	0.0620	ND	ND	ND	0.0770	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	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:	A3-FULM5875B	A3-GANN5909A	A3-HERO6061A		A3-HERO6081A	A3-HERO6129B		A3-IBIS6194A
				Location Type:	Residence	Residence	Residence		Residence	Residence		Residence
				Address:	5875B Fulmar Avenue	5909A Gannet Avenue	6061A Heron Avenue		6081A Heron Avenue	6129B Heron Avenue		6194A Ibis Avenue
				Field Sample ID:	A3-TW-0017037-22072-N	A3-TW-0017048-22072-N	A3-TW-0017100-22072-3-N	A3-TW-0017100-22072-N	A3-TW-0016248-22072-N	A3-TW-0016700-22072-3-N	A3-TW-0016700-22072-N	A3-TW-0017104-22072-N
				Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	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 A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Residences in Zone A3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-FULM5875B	A3-GANN5909A	A3-HERO6061A		A3-HERO6081A	A3-HERO6129B		A3-IBIS6194A
				Location Type:	Residence	Residence	Residence		Residence	Residence		Residence
				Address:	5875B Fulmar Avenue	5909A Gannet Avenue	6061A Heron Avenue		6081A Heron Avenue	6129B Heron Avenue		6194A Ibis Avenue
				Field Sample ID:	A3-TW-0017037-22072-N	A3-TW-0017048-22072-N	A3-TW-0017100-22072-3-N	A3-TW-0017100-22072-N	A3-TW-0016248-22072-N	A3-TW-0016700-22072-3-N	A3-TW-0016700-22072-N	A3-TW-0017104-22072-N
				Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-IBIS6208	A3-IBIS6216B	A3-IBIS6231	A3-IBIS6236B	A3-IBIS6268A		A3-IBIS6308A	A3-IBIS6312A	
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence	
		Address:	6208 Ibis Avenue	6216B Ibis Avenue	6231 Ibis Avenue	6236B Ibis Avenue	6268A Ibis Avenue		6308A Ibis Avenue	6312A Ibis Avenue	
		Field Sample ID:	A3-TW-0017112-22072-N	A3-TW-0017117-22072-N	A3-TW-0017125-22072-N	A3-TW-0017129-22072-N	A3-TW-0017179-22072-3-N	A3-TW-0017179-22072-N	A3-TW-0016143-22072-N	A3-TW-0016145-22072-N	
		Sample Date:	2022-04-04	2022-04-04	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-07	2022-04-05	
		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	700	860	680	560	60.0	60.0	500	860
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	54.1	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	54.1	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	1.80	2.00	1.90	2.00	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.20	1.30	1.80	1.90	1.30	1.40	1.80	1.80
	Copper	1300	MCL	22.6	25.9	13.7	42.3	21.8	22.0	28.2	14.2
	Lead	15	MCL	0.150	0.160	0.130	0.250	0.310	0.280	0.260	0.190
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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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:
				A3-IBIS6208	A3-IBIS6216B	A3-IBIS6231	A3-IBIS6236B	A3-IBIS6268A		A3-IBIS6308A	A3-IBIS6312A
				Residence	Residence	Residence	Residence	Residence		Residence	Residence
				6208 Ibis Avenue	6216B Ibis Avenue	6231 Ibis Avenue	6236B Ibis Avenue	6268A Ibis Avenue		6308A Ibis Avenue	6312A Ibis Avenue
				A3-TW-0017112-22072-N	A3-TW-0017117-22072-N	A3-TW-0017125-22072-N	A3-TW-0017129-22072-N	A3-TW-0017179-22072-3-N	A3-TW-0017179-22072-N	A3-TW-0016143-22072-N	A3-TW-0016145-22072-N
				2022-04-04	2022-04-04	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-07	2022-04-05
				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	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:	A3-IBIS6208	A3-IBIS6216B	A3-IBIS6231	A3-IBIS6236B	A3-IBIS6268A		A3-IBIS6308A	A3-IBIS6312A
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
		Address:	6208 Ibis Avenue	6216B Ibis Avenue	6231 Ibis Avenue	6236B Ibis Avenue	6268A Ibis Avenue		6308A Ibis Avenue	6312A Ibis Avenue
		Field Sample ID:	A3-TW-0017112-22072-N	A3-TW-0017117-22072-N	A3-TW-0017125-22072-N	A3-TW-0017129-22072-N	A3-TW-0017179-22072-3-N	A3-TW-0017179-22072-N	A3-TW-0016143-22072-N	A3-TW-0016145-22072-N
		Sample Date:	2022-04-04	2022-04-04	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-07	2022-04-05
		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	--	--	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:	A3-IBIS6328B	A3-IBIS6338A	A3-IBIS6354	A3-IBIS6368A		A3-IROQ5001A	A3-IROQ5007B	A3-IROQ5022A
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	6328B Ibis Avenue	6338A Ibis Avenue	6354 Ibis Avenue	6368A Ibis Avenue		5001A Iroquois Avenue	5007B Iroquois Avenue	5022A Iroquois Avenue
				Field Sample ID:	A3-TW-0017233-22072-N	A3-TW-0017242-22072-N	A3-TW-0016603-22072-N	A3-TW-0016608-22072-3-N	A3-TW-0016608-22072-N	A3-TW-0016618-22072-N	A3-TW-0016623-22072-N	A3-TW-0016631-22072-N
				Sample Date:	2022-04-04	2022-04-04	2022-04-05	2022-04-07	2022-04-07	2022-04-05	2022-04-05	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	250	240	540	550	550	610	640	260	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	68.6	ND	ND	ND	55.7	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	68.6	ND	ND	ND	55.7	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.00	1.90	1.90	1.90	2.10	2.30	1.90	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.10	1.30	1.90	1.70	1.80	1.80	1.80	1.80	
	Copper	1300	MCL	45.2	24.3	71.8	23.3	25.2	33.2	50.4	15.8	
	Lead	15	MCL	0.420	0.300	0.470	0.220	0.200	0.330	0.190	0.410	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IBIS6328B	A3-IBIS6338A	A3-IBIS6354	A3-IBIS6368A		A3-IROQ5001A	A3-IROQ5007B	A3-IROQ5022A
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	6328B Ibis Avenue	6338A Ibis Avenue	6354 Ibis Avenue	6368A Ibis Avenue		5001A Iroquois Avenue	5007B Iroquois Avenue	5022A Iroquois Avenue
				Field Sample ID:	A3-TW-0017233-22072-N	A3-TW-0017242-22072-N	A3-TW-0016603-22072-N	A3-TW-0016608-22072-3-N	A3-TW-0016608-22072-N	A3-TW-0016618-22072-N	A3-TW-0016623-22072-N	A3-TW-0016631-22072-N
				Sample Date:	2022-04-04	2022-04-04	2022-04-05	2022-04-07	2022-04-07	2022-04-05	2022-04-05	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	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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		Location ID:	A3-IBIS6328B	A3-IBIS6338A	A3-IBIS6354	A3-IBIS6368A		A3-IROQ5001A	A3-IROQ5007B	A3-IROQ5022A
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	6328B Ibis Avenue	6338A Ibis Avenue	6354 Ibis Avenue	6368A Ibis Avenue		5001A Iroquois Avenue	5007B Iroquois Avenue	5022A Iroquois Avenue
		Field Sample ID:	A3-TW-0017233-22072-N	A3-TW-0017242-22072-N	A3-TW-0016603-22072-N	A3-TW-0016608-22072-3-N	A3-TW-0016608-22072-N	A3-TW-0016618-22072-N	A3-TW-0016623-22072-N	A3-TW-0016631-22072-N
		Sample Date:	2022-04-04	2022-04-04	2022-04-05	2022-04-07	2022-04-07	2022-04-05	2022-04-05	2022-04-05
		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)	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

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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		Location ID:	A3-IROQ5052B	A3-IROQ5072B	A3-IROQ5119A	A3-IROQ5192	A3-IROQ5214	A3-IROQ5250	A3-IROQ5316B	A3-IROQ5324	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5052B Iroquois Avenue	5072B Iroquois Avenue	5119A Iroquois Avenue	5192 Iroquois Avenue	5214 Iroquois Avenue	5250 Iroquois Avenue	5316B Iroquois Avenue	5324 Iroquois Avenue	
		Field Sample ID:	A3-TW-0017202-22072-N	A3-TW-0017218-22072-N	A3-TW-0016080-22072-N	A3-TW-0016481-22072-N	A3-TW-0016707-22072-N	A3-TW-0016889-22072-N	A3-TW-0016500-22072-N	A3-TW-0016893-22072-N	
		Sample Date:	2022-04-04	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-04	
		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	670	590	600	810	640	430	460	600
Field Test (ppb)	Free Chlorine	4000	MCL	670	590	600	810	640	430	460	600
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	51.0	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	54.6
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	51.0	ND	ND	ND	ND	54.6
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	1.90	2.30	2.10	2.20	2.40	2.60
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.30	1.90	1.90	1.90	1.40	1.20	1.40	1.40
	Copper	1300	MCL	15.9	37.1	42.5	69.0	28.2	48.3	25.2	30.3
	Lead	15	MCL	0.170	0.490	0.320	0.370	0.740	0.390	0.200	0.210
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Zone A3 Long Term Monitoring
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5052B	A3-IROQ5072B	A3-IROQ5119A	A3-IROQ5192	A3-IROQ5214	A3-IROQ5250	A3-IROQ5316B	A3-IROQ5324
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	5052B Iroquois Avenue	5072B Iroquois Avenue	5119A Iroquois Avenue	5192 Iroquois Avenue	5214 Iroquois Avenue	5250 Iroquois Avenue	5316B Iroquois Avenue	5324 Iroquois Avenue
				Field Sample ID:	A3-TW-0017202-22072-N	A3-TW-0017218-22072-N	A3-TW-0016080-22072-N	A3-TW-0016481-22072-N	A3-TW-0016707-22072-N	A3-TW-0016889-22072-N	A3-TW-0016500-22072-N	A3-TW-0016893-22072-N
				Sample Date:	2022-04-04	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-04
				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	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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		Location ID:	A3-IROQ5052B	A3-IROQ5072B	A3-IROQ5119A	A3-IROQ5192	A3-IROQ5214	A3-IROQ5250	A3-IROQ5316B	A3-IROQ5324
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5052B Iroquois Avenue	5072B Iroquois Avenue	5119A Iroquois Avenue	5192 Iroquois Avenue	5214 Iroquois Avenue	5250 Iroquois Avenue	5316B Iroquois Avenue	5324 Iroquois Avenue
		Field Sample ID:	A3-TW-0017202-22072-N	A3-TW-0017218-22072-N	A3-TW-0016080-22072-N	A3-TW-0016481-22072-N	A3-TW-0016707-22072-N	A3-TW-0016889-22072-N	A3-TW-0016500-22072-N	A3-TW-0016893-22072-N
		Sample Date:	2022-04-04	2022-04-05	2022-04-05	2022-04-05	2022-04-04	2022-04-04	2022-04-04	2022-04-04
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	0.520	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	0.750	0.510	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	1.10	ND	0.570
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	2.30	0.510	0.570

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-MOKU4908B			Location ID: A3-MOKU4918A									
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:			
				Residence	4908b Mokupea Place	A3-TW-0012507-22072-N	2022-04-04	N (Normal)	Residence	4918A Mokupea Place	A3-TW-0016718-22072-3-N	2022-04-04	FD (Field Duplicate)	A3-TW-0016718-22072-N	2022-04-04	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	710	710										
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND										
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	52.4										
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND										
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND										
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	52.4										
Metals (ppb)	Antimony	6	MCL	ND	ND	ND										
	Arsenic	10	MCL	ND	ND	ND										
	Barium	2000	MCL	2.10	2.00	2.00										
	Beryllium	4	MCL	ND	ND	ND										
	Cadmium	5	MCL	ND	ND	ND										
	Chromium	100	MCL	1.60	1.10	1.30										
	Copper	1300	MCL	49.6	13.3	11.9										
	Lead	15	MCL	0.290	ND	ND										
	Mercury	2	MCL	ND	ND	ND										
	Selenium	50	MCL	ND	ND	ND										
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND										
	1-Methylnaphthalene	10	EAL	ND	ND	ND										
	2-Methylnaphthalene	10	EAL	ND	ND	ND										
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND										
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND										
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND										
	1,1,1-Trichloroethane	--	--	ND	ND	ND										
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND										
	1,1-Dichloroethene	7	MCL	ND	ND	ND										

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-MOKU4908B		Location ID: A3-MOKU4918A	
				Location Type: Residence	Address: 4908b Mokupea Place	Location Type: Residence	Address: 4918A Mokupea Place
				Field Sample ID: A3-TW-0012507-22072-N	Sample Date: 2022-04-04	Sample Type: N (Normal)	
					Field Sample ID: A3-TW-0016718-22072-3-N	Sample Date: 2022-04-04	Sample Type: FD (Field Duplicate)
					Field Sample ID: A3-TW-0016718-22072-N	Sample Date: 2022-04-04	Sample Type: 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	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	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-MOKU4918A	
				A3-MOKU4908B	Residence	Residence
				Location Type:	Residence	
				Address:	4918A Mokupea Place	
				Field Sample ID:	A3-TW-0012507-22072-N	A3-TW-0016718-22072-3-N
				Sample Date:	2022-04-04	2022-04-04
				Sample Type:	N (Normal)	FD (Field Duplicate)
						A3-TW-0016718-22072-N
						2022-04-04
						N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND
	Bromoform	--	--	0.820	ND	ND
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.30	ND	ND

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
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Drinking Water Samples Collected in April 2022 from Schools in Zone A3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-CORM5553					Location ID: A3-IROQ5111			
				Location Type: School					Location Type: School			
				Address: 5553 Cormorant Ave, Iroquois Point Elementary					Address: 5111 Iroquois Ave, Iroquois Point Pre-School			
				Field Sample ID:	A3-TW-0012582-22072-N-1	A3-TW-0012582-22072-N-2	A3-TW-0012582-22072-N-3	A3-TW-0012582-22072-N-4	A3-TW-0012582-22072-N-5	A3-TW-0012569-22072-3-N-1	A3-TW-0012569-22072-N-1	A3-TW-0012569-22072-N-2
				Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	20.0-570	20.0-570	20.0-570	20.0-570	20.0-570	40.0-530	40.0-530	40.0-530	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	53.8	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	53.8	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	2.10	2.10	2.00	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	1.80	1.80	1.80	1.80	1.70	1.90	1.70	1.80	
	Copper	1300	MCL	16.8	180	67.0	96.0	40.3	69.6	71.1	55.3	
	Lead	15	MCL	0.150	ND	ND	0.180	0.230	0.190	0.210	0.140	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	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	0.0160	ND	ND	ND	ND	0.0140	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: A3-CORM5553					Location ID: A3-IROQ5111			
				Location Type: School					Location Type: School			
				Address: 5553 Cormorant Ave, Iroquois Point Elementary					Address: 5111 Iroquois Ave, Iroquois Point Pre-School			
				Field Sample ID:	A3-TW-0012582-22072-N-1	A3-TW-0012582-22072-N-2	A3-TW-0012582-22072-N-3	A3-TW-0012582-22072-N-4	A3-TW-0012582-22072-N-5	A3-TW-0012569-22072-3-N-1	A3-TW-0012569-22072-N-1	A3-TW-0012569-22072-N-2
				Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	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	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

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Schools in Zone A3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-CORM5553					Location ID: A3-IROQ5111			
				Location Type: School					Location Type: School			
				Address: 5553 Cormorant Ave, Iroquois Point Elementary					Address: 5111 Iroquois Ave, Iroquois Point Pre-School			
				Field Sample ID:	A3-TW-0012582-22072-N-1	A3-TW-0012582-22072-N-2	A3-TW-0012582-22072-N-3	A3-TW-0012582-22072-N-4	A3-TW-0012582-22072-N-5	A3-TW-0012569-22072-3-N-1	A3-TW-0012569-22072-N-1	A3-TW-0012569-22072-N-2
				Sample Date:	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	2.40
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	2.40
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.690	ND	2.20	0.530	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	1.00	0.510	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.690	ND	3.20	1.00	ND	ND	ND	ND

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Schools in Zone A3

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

		Location ID:		A3-IROQ5111		
		Location Type:		School		
		Address:		5111 Iroquois Ave, Iroquois Point Pre-School		
		Field Sample ID:		A3-TW-0012569-22072-N-3	A3-TW-0012569-22072-N-4	A3-TW-0012569-22072-N-5
		Sample Date:		2022-04-05	2022-04-05	2022-04-05
		Sample Type:		N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Field Test (ppb)	Free Chlorine	4000	MCL	40.0-530	40.0-530	40.0-530
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND
	Barium	2000	MCL	2.10	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	1.90	1.80	1.70
	Copper	1300	MCL	42.3	72.0	57.8
	Lead	15	MCL	0.170	0.270	0.250
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND
Thallium	2	MCL	ND	ND	ND	
Synthetic Organic Compounds (ppb)	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
	Naphthalene	17	EAL	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Schools in Zone A3

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

		Location ID:	A3-IROQ5111			
		Location Type:	School			
		Address:	5111 Iroquois Ave, Iroquois Point Pre-School			
		Field Sample ID:	A3-TW-0012569-22072-N-3	A3-TW-0012569-22072-N-4	A3-TW-0012569-22072-N-5	
		Sample Date:	2022-04-05	2022-04-05	2022-04-05	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND
	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	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

**Summary of Chemistry Results
 Zone A3 Long Term Monitoring
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Schools in Zone A3

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

Location ID:	A3-IROQ5111		
Location Type:	School		
Address:	5111 Iroquois Ave, Iroquois Point Pre-School		
Field Sample ID:	A3-TW-0012569-22072-N-3	A3-TW-0012569-22072-N-4	A3-TW-0012569-22072-N-5
Sample Date:	2022-04-05	2022-04-05	2022-04-05
Sample Type:	N (Normal)	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-TW-0012569-22072-N-3	A3-TW-0012569-22072-N-4	A3-TW-0012569-22072-N-5
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND
	Bromoform	--	--	0.670	ND	2.50
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	1.00
	Total Trihalomethanes	80	MCL	0.670	ND	3.50

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Other Buildings in Zone A3

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-BLDG0562	A3-BLDG0600
				Location ID: A3-BLDG0562	A3-BLDG0600
				Location Type: Non-Residence	Non-Residence
				Address: Building 562,NMC ADMIN	Building 600,POLICE STATION - BQ REC ROOM
				Field Sample ID: A3-TW-0014368-22072-N	A3-TW-0014373-22072-N
				Sample Date: 2022-04-04	2022-04-05
				Sample Type: N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	410
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	52.8
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	52.8
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	ND	ND
	Barium	2000	MCL	3.20	1.90
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	1.40	1.90
	Copper	1300	MCL	51.1	57.9
	Lead	15	MCL	ND	0.210
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	ND	ND
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

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Other Buildings in Zone A3

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

Location ID:	A3-BLDG0562	A3-BLDG0600
Location Type:	Non-Residence	Non-Residence
Address:	Building 562,NMC ADMIN	Building 600,POLICE STATION - BQ REC ROOM
Field Sample ID:	A3-TW-0014368- 22072-N	A3-TW-0014373- 22072-N
Sample Date:	2022-04-04	2022-04-05
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-BLDG0562	A3-BLDG0600
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND
Vinyl chloride	2	MCL	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND

**Summary of Chemistry Results
 Zone A3 Long Term Monitoring
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Drinking Water Samples Collected in April 2022 from Other Buildings in Zone A3

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N (Grab, Resample) = Additional follow-up sample

Location ID:	A3-BLDG0562	A3-BLDG0600
Location Type:	Non-Residence	Non-Residence
Address:	Building 562,NMC ADMIN	Building 600,POLICE STATION - BQ REC ROOM
Field Sample ID:	A3-TW-0014368- 22072-N	A3-TW-0014373- 22072-N
Sample Date:	2022-04-04	2022-04-05
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-BLDG0562	A3-BLDG0600
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND
	Dichloroacetic acid	--	--	ND	ND
	Trichloroacetic acid	--	--	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	ND	ND
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	0.780	ND
	Total Trihalomethanes	80	MCL	0.780	ND

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Fire Hydrants in Zone A3

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

		Location ID:	A3-HYD1426	A3-HYD1743	A3-HYD2499	A3-HYD663	A3-HYD664	A3-HYD809	A3-HYD908	A3-HYD920	
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	FH ID: SA-LFH 2	A3-SA-JFH-44	FH752	SA-JFH-52	SA-JFH-4	SA-JFH-28	SA-JFH-72	SA-JFH-7	
		Field Sample ID:	A3-DL-0000504-22072 -N	A3-DL-0017762-22072 -N	A3-DL-0017763-22072 -N	A3-DL-0017764-22072 -N	A3-DL-0017765-22072 -N	A3-DL-0017766-22072 -N	A3-DL-0017767-22072 -N	A3-DL-0017768-22072 -N	
		Sample Date:	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	
		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	700	580	140	120	410	640	620	340
Field Test (ppb)	Free Chlorine	4000	MCL	700	580	140	120	410	640	620	340
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	0.650	ND	ND	ND	ND
	Barium	2000	MCL	2.20	2.10	2.60	2.10	2.00	2.10	2.10	2.60
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.30	1.30	1.30	1.30	1.20	1.20	1.30	1.20
	Copper	1300	MCL	11.1	4.60	3.50	4.90	3.40	4.30	3.10	4.50
	Lead	15	MCL	0.510	0.160	0.230	0.290	0.460	0.140	0.230	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	0.0560	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	0.0210	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 A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Fire Hydrants in Zone A3

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

		Location ID:	A3-HYD1426	A3-HYD1743	A3-HYD2499	A3-HYD663	A3-HYD664	A3-HYD809	A3-HYD908	A3-HYD920
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH ID: SA-LFH 2	A3-SA-JFH-44	FH752	SA-JFH-52	SA-JFH-4	SA-JFH-28	SA-JFH-72	SA-JFH-7
		Field Sample ID:	A3-DL-0000504-22072 -N	A3-DL-0017762-22072 -N	A3-DL-0017763-22072 -N	A3-DL-0017764-22072 -N	A3-DL-0017765-22072 -N	A3-DL-0017766-22072 -N	A3-DL-0017767-22072 -N	A3-DL-0017768-22072 -N
		Sample Date:	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04
		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	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 A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Fire Hydrants in Zone A3

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

		Location ID:	A3-HYD1426	A3-HYD1743	A3-HYD2499	A3-HYD663	A3-HYD664	A3-HYD809	A3-HYD908	A3-HYD920
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH ID: SA-LFH 2	A3-SA-JFH-44	FH752	SA-JFH-52	SA-JFH-4	SA-JFH-28	SA-JFH-72	SA-JFH-7
		Field Sample ID:	A3-DL-0000504-22072 -N	A3-DL-0017762-22072 -N	A3-DL-0017763-22072 -N	A3-DL-0017764-22072 -N	A3-DL-0017765-22072 -N	A3-DL-0017766-22072 -N	A3-DL-0017767-22072 -N	A3-DL-0017768-22072 -N
		Sample Date:	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04	2022-04-04
		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