

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
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				Location ID:	F1-BENN5506	F1-BENN5521		F1-BENN5529		F1-BENN5530	F1-BENN5533	F1-BENN5557
				Location Type:	Residence	Residence		Residence		Residence	Residence	Residence
				Address:	5506 Bennion Drive	5521 Bennion Drive		5529 Bennion Drive		5530 Bennion Drive	5533 Bennion Drive	5557 Bennion Drive
				Field Sample ID:	F1-TW-0008966-23335-N	F1-TW-0008585-23335-N	F1-TW-0008585-23335-3-N	F1-TW-0008591-23335-N	F1-TW-0008591-23335-3-N	F1-TW-0008592-23335-N	F1-TW-0008594-23335-N	F1-TW-0008600-23335-N
				Sample Date:	2024-02-16	2024-01-19	2024-01-19	2024-02-21	2024-02-21	2024-01-19	2024-02-21	2024-03-06
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	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	450	700	700		360	360	450	610	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND		ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND		ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND		ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND		ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND		ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND		ND	ND	ND	ND	ND
	Arsenic	10	MCL	1.20	0.920	0.860		ND	ND	0.830	ND	ND
	Barium	2000	MCL	1.90	1.90	2.00		1.90	1.90	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND		ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND		ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	ND		ND	ND	ND	ND	0.590
	Copper	1300	MCL	49.7	19.4	19.3		35.9	36.8	46.9	48.3	31.7
	Lead	15	MCL	ND	ND	0.140		ND	ND	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND		ND	ND	ND	ND	ND
	Selenium	50	MCL	1.80	1.30	1.00		ND	ND	0.920	ND	0.730
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND		0.0500	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:	F1-BENN5506	F1-BENN5521		F1-BENN5529		F1-BENN5530	F1-BENN5533	F1-BENN5557
				Location Type:	Residence	Residence		Residence		Residence	Residence	Residence
				Address:	5506 Bennion Drive	5521 Bennion Drive		5529 Bennion Drive		5530 Bennion Drive	5533 Bennion Drive	5557 Bennion Drive
				Field Sample ID:	F1-TW-0008966-23335-N	F1-TW-0008585-23335-N	F1-TW-0008585-23335-3-N	F1-TW-0008591-23335-N	F1-TW-0008591-23335-3-N	F1-TW-0008592-23335-N	F1-TW-0008594-23335-N	F1-TW-0008600-23335-N
				Sample Date:	2024-02-16	2024-01-19	2024-01-19	2024-02-21	2024-02-21	2024-01-19	2024-02-21	2024-03-06
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Sample Date:	2024-02-16	2024-01-19	2024-01-19	2024-02-21	2024-02-21	2024-01-19	2024-02-21	2024-03-06
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	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	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.360	0.400	0.430	0.250	ND	0.380	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.300	0.300	0.320	0.250	0.260	0.310	ND	0.290	0.290
	Total Trihalomethanes	80	MCL	0.660	0.700	0.750	0.500	0.260	0.690	ND	0.290	0.290

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		Location ID:		F1-BENN5569	F1-BENN5588	F1-BENN5603	F1-BENN5605		F1-BENN5606	F1-BENN5607	F1-BENN5617
		Location Type:		Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:		5569 Bennion Drive	5588 Bennion Drive	5603 Bennion Court	5605 Bennion Court		5606 Bennion Court	5607 Bennion Court	5617 Bennion Court
		Field Sample ID:		F1-TW-0008610-23335-N	F1-TW-0008695-23335-N	F1-TW-0008699-23335-N	F1-TW-0008701-23335-N	F1-TW-0008701-23335-3-N	F1-TW-0008702-23335-N	F1-TW-0008703-23335-N	F1-TW-0008708-23335-N
		Sample Date:		2024-01-19	2024-01-22	2024-01-22	2024-01-22	2024-01-22	2024-02-21	2024-02-15	2024-01-19
		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	460	690	530	390	390	370	440	260
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.850	ND	ND	ND	ND	ND	0.830	0.750
	Barium	2000	MCL	1.90	1.90	2.00	1.90	1.90	2.00	2.00	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Copper	1300	MCL	23.5	37.7	35.2	20.5	19.8	70.9	21.8	27.2
	Lead	15	MCL	ND	0.710	ND	0.470	0.220	1.40	0.280	0.160
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.10	0.930	1.30	0.820	1.00	ND	ND	1.10
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	1.80	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:	F1-BENN5569	F1-BENN5588	F1-BENN5603	F1-BENN5605		F1-BENN5606	F1-BENN5607	F1-BENN5617
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	5569 Bennion Drive	5588 Bennion Drive	5603 Bennion Court	5605 Bennion Court		5606 Bennion Court	5607 Bennion Court	5617 Bennion Court
		Field Sample ID:	F1-TW-0008610-23335-N	F1-TW-0008695-23335-N	F1-TW-0008699-23335-N	F1-TW-0008701-23335-N	F1-TW-0008701-23335-3-N	F1-TW-0008702-23335-N	F1-TW-0008703-23335-N	F1-TW-0008708-23335-N
		Sample Date:	2024-01-19	2024-01-22	2024-01-22	2024-01-22	2024-01-22	2024-02-21	2024-02-15	2024-01-19
		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							
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
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		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	--	--	0.390	ND	ND	ND	0.320	0.350	0.430
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.320	0.300	0.300	0.290	0.280	0.270	0.310
	Total Trihalomethanes	80	MCL	0.710	0.300	0.300	0.290	0.280	0.590	0.660
				0.750						

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		Location Type:		Residence	Residence	Residence		Residence	Residence		Residence
		Address:		5621 Bennion Court	5627 Bennion Court	5631 Bennion Court		4515 Cakon Place	4416 Clarey Boulevard		4419 Clarey Boulevard
		Field Sample ID:		F1-TW-0008710-23335-N	F1-TW-0008719-23335-N	F1-TW-0008720-23335-N	F1-TW-0008720-23335-3-N	F1-TW-0008738-23335-N	F1-TW-0009186-23335-N	F1-TW-0009186-23335-3-N	F1-TW-0009189-23335-N
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	440	250	260	260	280	250	250	210
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.930	0.520	0.570	ND	1.00	ND	ND	0.900
	Barium	2000	MCL	1.90	2.00	2.00	1.90	1.90	2.00	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	ND	ND	ND	ND	ND	ND	ND	ND
	Copper	1300	MCL	36.4	35.7	34.7	35.6	41.2	64.9	65.7	58.3
	Lead	15	MCL	0.250	ND	ND	ND	ND	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.10	0.610	0.710	0.430	1.50	ND	ND	1.60
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 F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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		Location ID:		F1-BENN5621	F1-BENN5627	F1-BENN5631		F1-CAKO4515	F1-CLAR4416		F1-CLAR4419
		Location Type:		Residence	Residence	Residence		Residence	Residence		Residence
		Address:		5621 Bennion Court	5627 Bennion Court	5631 Bennion Court		4515 Cakon Place	4416 Clarey Boulevard		4419 Clarey Boulevard
		Field Sample ID:		F1-TW-0008710-23335-N	F1-TW-0008719-23335-N	F1-TW-0008720-23335-N	F1-TW-0008720-23335-3-N	F1-TW-0008738-23335-N	F1-TW-0009186-23335-N	F1-TW-0009186-23335-3-N	F1-TW-0009189-23335-N
		Sample Date:		2024-01-19	2024-02-21	2024-02-21	2024-02-21	2024-02-16	2024-02-21	2024-02-21	2024-02-16
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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				Location ID:	F1-BENN5621	F1-BENN5627	F1-BENN5631		F1-CAKO4515	F1-CLAR4416		F1-CLAR4419
				Location Type:	Residence	Residence	Residence		Residence	Residence		Residence
				Address:	5621 Bennion Court	5627 Bennion Court	5631 Bennion Court		4515 Cakon Place	4416 Clarey Boulevard		4419 Clarey Boulevard
				Field Sample ID:	F1-TW-0008710-23335-N	F1-TW-0008719-23335-N	F1-TW-0008720-23335-N	F1-TW-0008720-23335-3-N	F1-TW-0008738-23335-N	F1-TW-0009186-23335-N	F1-TW-0009186-23335-3-N	F1-TW-0009189-23335-N
				Sample Date:	2024-01-19	2024-02-21	2024-02-21	2024-02-21	2024-02-16	2024-02-21	2024-02-21	2024-02-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.410	0.260	0.280	0.290	0.340	ND	ND	0.430	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.310	ND	0.260	0.250	0.300	ND	ND	ND	
	Total Trihalomethanes	80	MCL	0.720	0.260	0.540	0.540	0.640	ND	ND	0.430	

Summary of Chemistry Results
Zone F1 Long Term Monitoring
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Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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		Location ID:		F1-FUQU5202	F1-FUQU5304	F1-FUQU5309		F1-FUQU5312		F1-FUQU5314	F1-FUQU5318
		Location Type:		Residence	Residence	Residence		Residence		Residence	Residence
		Address:		5202 Fuqua Lane	5304 Fuqua Street	5309 Fuqua Street		5312 Fuqua Street		5314 Fuqua Street	5318 Fuqua Street
		Field Sample ID:		F1-TW-0009214-23335-N	F1-TW-0008758-23335-N	F1-TW-0000305-23335-N	F1-TW-0000305-23335-N-P	F1-TW-0008764-23335-N	F1-TW-0008764-23335-N-P	F1-TW-0008766-23335-N	F1-TW-0008770-23335-N
		Sample Date:		2024-02-28	2024-02-21	2024-02-07	2024-02-07	2024-02-16	2024-02-16	2024-02-21	2024-02-16
		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	550	220	400	400	680	680	570	400
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	53.3	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	53.3	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.810	0.540	ND	ND	1.10	0.660	0.550	0.930
	Barium	2000	MCL	1.90	2.00	2.00	1.90	1.90	1.80	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	ND	1.20	ND	1.80	ND	ND
	Copper	1300	MCL	55.5	30.3	25.7	26.1	32.0	46.6	39.8	37.4
	Lead	15	MCL	ND	0.190	ND	ND	0.410	1.10	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.890	0.470	0.680	1.20	2.90	1.10	0.360	1.30
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 F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F1-FUQU5202	F1-FUQU5304	F1-FUQU5309		F1-FUQU5312		F1-FUQU5314	F1-FUQU5318
				Location Type:	Residence	Residence	Residence		Residence		Residence	Residence
				Address:	5202 Fuqua Lane	5304 Fuqua Street	5309 Fuqua Street		5312 Fuqua Street		5314 Fuqua Street	5318 Fuqua Street
				Field Sample ID:	F1-TW-0009214-23335-N	F1-TW-0008758-23335-N	F1-TW-0000305-23335-N	F1-TW-0000305-23335-N-P	F1-TW-0008764-23335-N	F1-TW-0008764-23335-N-P	F1-TW-0008766-23335-N	F1-TW-0008770-23335-N
				Sample Date:	2024-02-28	2024-02-21	2024-02-07	2024-02-07	2024-02-16	2024-02-16	2024-02-21	2024-02-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	0.580	ND	0.490	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Zone F1 Long Term Monitoring
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				Location ID:	F1-FUQU5202	F1-FUQU5304	F1-FUQU5309		F1-FUQU5312		F1-FUQU5314	F1-FUQU5318
				Location Type:	Residence	Residence	Residence		Residence		Residence	Residence
				Address:	5202 Fuqua Lane	5304 Fuqua Street	5309 Fuqua Street		5312 Fuqua Street		5314 Fuqua Street	5318 Fuqua Street
				Field Sample ID:	F1-TW-0009214-23335-N	F1-TW-0008758-23335-N	F1-TW-0000305-23335-N	F1-TW-0000305-23335-N-P	F1-TW-0008764-23335-N	F1-TW-0008764-23335-N-P	F1-TW-0008766-23335-N	F1-TW-0008770-23335-N
				Sample Date:	2024-02-28	2024-02-21	2024-02-07	2024-02-07	2024-02-16	2024-02-16	2024-02-21	2024-02-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	0.580	ND	0.490	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.640	0.340	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.380	0.280	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.02	0.620	ND	ND	ND	ND	ND	ND

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		Location ID:		F1-JONE4810	F1-JONE4812	F1-KIDD4911	F1-KIDD4924	F1-KIDD5014	F1-KIDD5017		F1-MCMO5403
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:		4810 Jones Court	4812 Jones Court	4911 Kidd Court	4924 Kidd Court	5014 Kidd Street	5017 Kidd Street		5403 McMorris Drive
		Field Sample ID:		F1-TW-0008780-23335-N	F1-TW-0008782-23335-N	F1-TW-0008793-23335-N	F1-TW-0008802-23335-N	F1-TW-0008818-23335-N	F1-TW-0008821-23335-N	F1-TW-0008821-23335-N-P	F1-TW-0008835-23335-N
		Sample Date:		2024-01-22	2024-03-08	2024-02-16	2024-02-16	2024-02-16	2024-02-21	2024-02-21	2024-03-06
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	250	570	270	610	660	570	570	470
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	1.20	0.990	1.10	ND	ND	ND
	Barium	2000	MCL	2.10	1.90	2.50	1.90	1.90	2.00	1.80	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	ND	ND	ND	ND	1.40	0.580
	Copper	1300	MCL	32.3	44.1	26.5	21.9	14.0	28.6	26.2	40.8
	Lead	15	MCL	0.310	ND	ND	0.180	0.180	ND	ND	0.260
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.20	0.430	2.60	1.60	2.40	ND	1.30	0.580
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:	F1-JONE4810	F1-JONE4812	F1-KIDD4911	F1-KIDD4924	F1-KIDD5014	F1-KIDD5017		F1-MCMO5403
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	4810 Jones Court	4812 Jones Court	4911 Kidd Court	4924 Kidd Court	5014 Kidd Street	5017 Kidd Street		5403 McMorris Drive
		Field Sample ID:	F1-TW-0008780-23335-N	F1-TW-0008782-23335-N	F1-TW-0008793-23335-N	F1-TW-0008802-23335-N	F1-TW-0008818-23335-N	F1-TW-0008821-23335-N	F1-TW-0008821-23335-N-P	F1-TW-0008835-23335-N
		Sample Date:	2024-01-22	2024-03-08	2024-02-16	2024-02-16	2024-02-16	2024-02-21	2024-02-21	2024-03-06
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
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	0.460	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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		Location ID:	F1-JONE4810	F1-JONE4812	F1-KIDD4911	F1-KIDD4924	F1-KIDD5014	F1-KIDD5017		F1-MCMO5403
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	4810 Jones Court	4812 Jones Court	4911 Kidd Court	4924 Kidd Court	5014 Kidd Street	5017 Kidd Street		5403 McMorris Drive
		Field Sample ID:	F1-TW-0008780-23335-N	F1-TW-0008782-23335-N	F1-TW-0008793-23335-N	F1-TW-0008802-23335-N	F1-TW-0008818-23335-N	F1-TW-0008821-23335-N	F1-TW-0008821-23335-N-P	F1-TW-0008835-23335-N
		Sample Date:	2024-01-22	2024-03-08	2024-02-16	2024-02-16	2024-02-16	2024-02-21	2024-02-21	2024-03-06
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	0.460	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	0.280	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.310	0.250	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.310	0.250	ND	ND	0.280	ND	ND

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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				Location ID:	F1-MCMO5452		F1-MCMO5455	F1-MCMO5458		F1-MCMO5461	F1-MCMO5472	F1-MORE3017
				Location Type:	Residence		Residence	Residence		Residence	Residence	Residence
				Address:	5452 McMorris Drive		5455 McMorris Drive	5458 McMorris Drive		5461 McMorris Drive	5472 McMorris Drive	3017 Moreell Circle
				Field Sample ID:	F1-TW-0008862-23335-N	F1-TW-0008862-23335-N-P	F1-TW-0008865-23335-N	F1-TW-0008868-23335-N	F1-TW-0008868-23335-N-P	F1-TW-0008870-23335-N	F1-TW-0008877-23335-N	F1-TW-0008988-23335-N
				Sample Date:	2024-01-22	2024-01-22	2024-01-22	2024-02-16	2024-02-16	2024-02-21	2024-01-19	2024-01-22
				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	340	340		680	240	240	220	280	270
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND		ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND		ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND		ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND		ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND		ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND		ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND		ND	0.670	0.520	ND	0.770	ND
	Barium	2000	MCL	1.90	2.00		2.10	1.90	1.90	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND		ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND		ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	0.920		0.550	ND	1.90	ND	ND	ND
	Copper	1300	MCL	40.2	42.9		24.9	72.0	70.9	45.1	25.7	25.9
	Lead	15	MCL	0.430	0.450		1.70	ND	ND	ND	ND	0.770
	Mercury	2	MCL	ND	ND		ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.10	ND		1.30	1.10	1.00	ND	1.10	0.940
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND		ND	ND	ND	ND	0.0690	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 F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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				Location ID:	F1-MCMO5452		F1-MCMO5455	F1-MCMO5458		F1-MCMO5461	F1-MCMO5472	F1-MORE3017
				Location Type:	Residence		Residence	Residence		Residence	Residence	Residence
				Address:	5452 McMorris Drive		5455 McMorris Drive	5458 McMorris Drive		5461 McMorris Drive	5472 McMorris Drive	3017 Moreell Circle
				Field Sample ID:	F1-TW-0008862-23335-N	F1-TW-0008862-23335-N-P	F1-TW-0008865-23335-N	F1-TW-0008868-23335-N	F1-TW-0008868-23335-N-P	F1-TW-0008870-23335-N	F1-TW-0008877-23335-N	F1-TW-0008988-23335-N
				Sample Date:	2024-01-22	2024-01-22	2024-01-22	2024-02-16	2024-02-16	2024-02-21	2024-01-19	2024-01-22
				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	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	0.570	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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				Location ID:	F1-MCMO5452		F1-MCMO5455	F1-MCMO5458		F1-MCMO5461	F1-MCMO5472	F1-MORE3017
				Location Type:	Residence		Residence	Residence		Residence	Residence	Residence
				Address:	5452 McMorris Drive		5455 McMorris Drive	5458 McMorris Drive		5461 McMorris Drive	5472 McMorris Drive	3017 Moreell Circle
				Field Sample ID:	F1-TW-0008862-23335-N	F1-TW-0008862-23335-N-P	F1-TW-0008865-23335-N	F1-TW-0008868-23335-N	F1-TW-0008868-23335-N-P	F1-TW-0008870-23335-N	F1-TW-0008877-23335-N	F1-TW-0008988-23335-N
				Sample Date:	2024-01-22	2024-01-22	2024-01-22	2024-02-16	2024-02-16	2024-02-21	2024-01-19	2024-01-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte											
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	0.570	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	0.300	ND	ND	ND	0.430	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.260	ND	0.280	0.290	ND	ND	0.320	0.270	
	Total Trihalomethanes	80	MCL	0.260	ND	0.280	0.590	ND	ND	0.750	0.270	

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		Location ID:		F1-MORE3017	F1-MORE3025	F1-MORE3106	F1-MORE3118		F1-MORE3126		F1-MORE3144
		Location Type:		Residence	Residence	Residence	Residence		Residence		Residence
		Address:		3017 Moreell Circle	3025 Moreell Circle	3106 Moreell Drive	3118 Moreell Drive		3126 Moreell Drive		3144 Moreell Drive
		Field Sample ID:		F1-TW-0008988-23335-N-P	F1-TW-0008992-23335-N	F1-TW-0008999-23335-N	F1-TW-0009005-23335-N	F1-TW-0009005-23335-N-P	F1-TW-0009009-23335-N	F1-TW-0009009-23335-3-N	F1-TW-0009020-23335-N
		Sample Date:		2024-01-22	2024-02-21	2024-02-16	2024-02-21	2024-02-21	2024-02-21	2024-02-21	2024-02-21
		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	270	350	560	470	470	180	180	490
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	0.940	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.00	1.90	1.80	2.00	2.00	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.930	ND	0.520	ND	1.50	ND	ND	ND
	Copper	1300	MCL	26.7	33.0	40.9	38.0	35.1	80.0	76.7	50.7
	Lead	15	MCL	0.670	ND	ND	ND	ND	0.160	0.140	0.420
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	0.340	1.70	ND	1.50	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	0.0660	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 F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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		Location ID:		F1-MORE3017	F1-MORE3025	F1-MORE3106	F1-MORE3118		F1-MORE3126		F1-MORE3144
		Location Type:		Residence	Residence	Residence	Residence		Residence		Residence
		Address:		3017 Moreell Circle	3025 Moreell Circle	3106 Moreell Drive	3118 Moreell Drive		3126 Moreell Drive		3144 Moreell Drive
		Field Sample ID:		F1-TW-0008988-23335-N-P	F1-TW-0008992-23335-N	F1-TW-0008999-23335-N	F1-TW-0009005-23335-N	F1-TW-0009005-23335-N-P	F1-TW-0009009-23335-N	F1-TW-0009009-23335-3-N	F1-TW-0009020-23335-N
		Sample Date:		2024-01-22	2024-02-21	2024-02-16	2024-02-21	2024-02-21	2024-02-21	2024-02-21	2024-02-21
		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	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	0.270	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	0.440	ND	ND	ND	0.550	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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				Location ID:	F1-MORE3017	F1-MORE3025	F1-MORE3106	F1-MORE3118		F1-MORE3126		F1-MORE3144
				Location Type:	Residence	Residence	Residence	Residence		Residence		Residence
				Address:	3017 Moreell Circle	3025 Moreell Circle	3106 Moreell Drive	3118 Moreell Drive		3126 Moreell Drive		3144 Moreell Drive
				Field Sample ID:	F1-TW-0008988-23335-N-P	F1-TW-0008992-23335-N	F1-TW-0008999-23335-N	F1-TW-0009005-23335-N	F1-TW-0009005-23335-N-P	F1-TW-0009009-23335-N	F1-TW-0009009-23335-3-N	F1-TW-0009020-23335-N
				Sample Date:	2024-01-22	2024-02-21	2024-02-16	2024-02-21	2024-02-21	2024-02-21	2024-02-21	2024-02-21
				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	ND	ND
	Total Haloacetic acids	60	MCL	0.440	ND	ND	ND	0.550	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.300	0.370	0.270	ND	0.260	0.270	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.260	0.350	0.260	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.560	0.720	0.530	ND	0.260	0.270	ND	ND

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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				Location ID:	F1-MORE3300		F1-MORE3303	F1-MORE3304	F1-MORE3311	F1-REEV4727	F1-REEV4729	F1-REEV4739
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	3300 Moreell Street		3303 Moreell Street	3304 Moreell Street	3311 Moreell Street	4727 Reeves Loop	4729 Reeves Loop	4739 Reeves Loop
				Field Sample ID:	F1-TW-0009028-23335-N	F1-TW-0009028-23335-3-N	F1-TW-0000337-23335-N	F1-TW-0009030-23335-N	F1-TW-0000320-23335-N	F1-TW-0009078-23335-N	F1-TW-0009080-23335-N	F1-TW-0009084-23335-N
				Sample Date:	2024-01-23	2024-01-23	2024-02-15	2024-02-16	2024-01-19	2024-01-23	2024-02-16	2024-01-22
				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	310	310	460	60.0	600	330	570	150	
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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	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	0.940	0.920	0.840	ND	0.960	ND	ND
	Barium	2000	MCL	1.90	2.00	2.00	2.00	1.90	1.90	1.90	1.90	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	1.80	1.80	ND	ND	ND	ND	ND	ND	ND
	Copper	1300	MCL	30.9	32.8	27.4	67.0	33.4	18.9	16.6	53.5	
	Lead	15	MCL	0.370	1.20	ND	ND	ND	ND	ND	0.170	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	1.20	0.900	ND	1.70	1.10	
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	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
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	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

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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		Location ID:	F1-MORE3300		F1-MORE3303	F1-MORE3304	F1-MORE3311	F1-REEV4727	F1-REEV4729	F1-REEV4739
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	3300 Moreell Street		3303 Moreell Street	3304 Moreell Street	3311 Moreell Street	4727 Reeves Loop	4729 Reeves Loop	4739 Reeves Loop
		Field Sample ID:	F1-TW-0009028-23335-N	F1-TW-0009028-23335-3-N	F1-TW-0000337-23335-N	F1-TW-0009030-23335-N	F1-TW-0000320-23335-N	F1-TW-0009078-23335-N	F1-TW-0009080-23335-N	F1-TW-0009084-23335-N
		Sample Date:	2024-01-23	2024-01-23	2024-02-15	2024-02-16	2024-01-19	2024-01-23	2024-02-16	2024-01-22
		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							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F1 Long Term Monitoring
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		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	3300 Moreell Street		3303 Moreell Street	3304 Moreell Street	3311 Moreell Street	4727 Reeves Loop	4729 Reeves Loop	4739 Reeves Loop
		Field Sample ID:	F1-TW-0009028-23335-N	F1-TW-0009028-23335-3-N	F1-TW-0000337-23335-N	F1-TW-0009030-23335-N	F1-TW-0000320-23335-N	F1-TW-0009078-23335-N	F1-TW-0009080-23335-N	F1-TW-0009084-23335-N
		Sample Date:	2024-01-23	2024-01-23	2024-02-15	2024-02-16	2024-01-19	2024-01-23	2024-02-16	2024-01-22
		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							
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	--	--	0.400	0.380	0.340	0.480	0.430	0.320	0.300
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.300	0.310	0.270	0.320	0.340	0.280	0.310
	Total Trihalomethanes	80	MCL	0.700	0.690	0.610	0.800	0.770	0.600	0.610

Summary of Chemistry Results
Zone F1 Long Term Monitoring
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		Location ID:		F1-REEV4745		F1-REEV4757	F1-ROOD4127	F1-ROSS4428	F1-SCOT4621	F1-TAYL3413	F1-TAYL3432
		Location Type:		Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:		4745 Reeves Loop		4757 Reeves Loop	4127 Rood Court	4428 Ross Court	4621 Scott Loop	3413 Taylor Street	3432 Taylor Street
		Field Sample ID:		F1-TW-0009089-23335-N	F1-TW-0009089-23335-N-P	F1-TW-0009094-23335-N	F1-TW-0009116-23335-N	F1-TW-0009122-23335-N	F1-TW-0009141-23335-N	F1-TW-0009156-23335-N	F1-TW-0008546-23335-N
		Sample Date:		2024-02-21	2024-02-21	2024-02-21	2024-02-16	2024-03-06	2024-01-19	2024-03-06	2024-02-16
		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	480	480	300	540	540	170	540	670
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	1.00	ND	0.860	ND	1.00
	Barium	2000	MCL	2.00	1.80	1.90	1.90	1.90	1.90	1.90	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	1.40	ND	ND	0.630	ND	0.620	ND
	Copper	1300	MCL	30.1	29.0	40.8	26.4	41.1	39.9	29.3	20.0
	Lead	15	MCL	0.180	ND	ND	ND	0.140	0.250	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.420	1.30	ND	1.70	0.630	1.00	0.790	1.70
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	0.0790	ND	ND	ND	ND	0.0560	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 F1 Long Term Monitoring
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		Location ID:	F1-REEV4745		F1-REEV4757	F1-ROOD4127	F1-ROSS4428	F1-SCOT4621	F1-TAYL3413	F1-TAYL3432
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4745 Reeves Loop		4757 Reeves Loop	4127 Rood Court	4428 Ross Court	4621 Scott Loop	3413 Taylor Street	3432 Taylor Street
		Field Sample ID:	F1-TW-0009089-23335-N	F1-TW-0009089-23335-N-P	F1-TW-0009094-23335-N	F1-TW-0009116-23335-N	F1-TW-0009122-23335-N	F1-TW-0009141-23335-N	F1-TW-0009156-23335-N	F1-TW-0008546-23335-N
		Sample Date:	2024-02-21	2024-02-21	2024-02-21	2024-02-16	2024-03-06	2024-01-19	2024-03-06	2024-02-16
		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	0.530	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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				Location ID:	F1-REEV4745		F1-REEV4757	F1-ROOD4127	F1-ROSS4428	F1-SCOT4621	F1-TAYL3413	F1-TAYL3432
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4745 Reeves Loop		4757 Reeves Loop	4127 Rood Court	4428 Ross Court	4621 Scott Loop	3413 Taylor Street	3432 Taylor Street
				Field Sample ID:	F1-TW-0009089-23335-N	F1-TW-0009089-23335-N-P	F1-TW-0009094-23335-N	F1-TW-0009116-23335-N	F1-TW-0009122-23335-N	F1-TW-0009141-23335-N	F1-TW-0009156-23335-N	F1-TW-0008546-23335-N
				Sample Date:	2024-02-21	2024-02-21	2024-02-21	2024-02-16	2024-03-06	2024-01-19	2024-03-06	2024-02-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte											
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	0.530	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.280	ND	0.310	0.330	ND	0.410	0.300	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.280	ND	0.290	0.270	ND	0.330	0.280	ND	ND
	Total Trihalomethanes	80	MCL	0.560	ND	0.600	0.600	ND	0.740	0.580	ND	ND

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		Location ID:		F1-TAYL3458	F1-TAYL3473	F1-TAYL3480	F1-TAYL3489	F1-TAYL3491	F1-THOM4207	F1-TOMI3184	
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:		3458 Taylor Street	3473 Taylor Street	3480 Taylor Street	3489 Taylor Street	3491 Taylor Street	4207 Thomas Way	3184 Tomich Court	
		Field Sample ID:		F1-TW-0008558-23335-N	F1-TW-0008569-23335-N	F1-TW-0008574-23335-N	F1-TW-0008582-23335-N	F1-TW-0008584-23335-N	F1-TW-0008888-23335-N	F1-TW-0008906-23335-N	F1-TW-0008906-23335-N-P
		Sample Date:		2024-03-06	2024-01-22	2024-01-19	2024-02-16	2024-02-16	2024-03-06	2024-02-16	2024-02-16
		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	480	490	450	560	400	500	260	260
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	66.2	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	66.2	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	0.760	0.850	1.10	ND	0.950	0.890
	Barium	2000	MCL	1.90	2.00	1.90	1.90	1.90	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.640	ND	ND	ND	ND	0.580	ND	1.60
	Copper	1300	MCL	18.6	47.7	45.6	46.6	73.3	26.7	18.1	17.3
	Lead	15	MCL	ND	ND	ND	0.260	ND	ND	0.240	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.450	1.30	0.930	0.930	1.70	0.770	1.70	0.990
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 F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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				Location ID:	F1-TAYL3458	F1-TAYL3473	F1-TAYL3480	F1-TAYL3489	F1-TAYL3491	F1-THOM4207	F1-TOMI3184	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	3458 Taylor Street	3473 Taylor Street	3480 Taylor Street	3489 Taylor Street	3491 Taylor Street	4207 Thomas Way	3184 Tomich Court	
				Field Sample ID:	F1-TW-0008558-23335-N	F1-TW-0008569-23335-N	F1-TW-0008574-23335-N	F1-TW-0008582-23335-N	F1-TW-0008584-23335-N	F1-TW-0008888-23335-N	F1-TW-0008906-23335-N	F1-TW-0008906-23335-N-P
				Sample Date:	2024-03-06	2024-01-22	2024-01-19	2024-02-16	2024-02-16	2024-03-06	2024-02-16	2024-02-16
				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	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.540
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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		Location ID:	F1-TAYL3458	F1-TAYL3473	F1-TAYL3480	F1-TAYL3489	F1-TAYL3491	F1-THOM4207	F1-TOMI3184	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	3458 Taylor Street	3473 Taylor Street	3480 Taylor Street	3489 Taylor Street	3491 Taylor Street	4207 Thomas Way	3184 Tomich Court	
		Field Sample ID:	F1-TW-0008558-23335-N	F1-TW-0008569-23335-N	F1-TW-0008574-23335-N	F1-TW-0008582-23335-N	F1-TW-0008584-23335-N	F1-TW-0008888-23335-N	F1-TW-0008906-23335-N	F1-TW-0008906-23335-N-P
		Sample Date:	2024-03-06	2024-01-22	2024-01-19	2024-02-16	2024-02-16	2024-03-06	2024-02-16	2024-02-16
		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	0.540
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.340	ND	0.400	ND	ND	0.290	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.350	0.260	0.320	ND	ND	0.340	0.290
	Total Trihalomethanes	80	MCL	0.690	0.260	0.720	ND	ND	0.340	0.580

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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		Location ID:		F1-TOMI3192		F1-TOMI3205	F1-TOMI3213	F1-TOMI3217	F1-TOMI3218	F1-TOMI3221	F1-TOMI3232
		Location Type:		Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:		3192 Tomich Court		3205 Tomich Court	3213 Tomich Court	3217 Tomich Court	3218 Tomich Court	3221 Tomich Court	3232 Tomich Court
		Field Sample ID:		F1-TW-0008618-23335-N	F1-TW-0008618-23335-N-P	F1-TW-0008629-23335-N	F1-TW-0008637-23335-N	F1-TW-0008641-23335-N	F1-TW-0008642-23335-N	F1-TW-0008645-23335-N	F1-TW-0008918-23335-N
		Sample Date:		2024-01-19	2024-01-19	2024-01-23	2024-01-23	2024-01-23	2024-02-16	2024-02-16	2024-01-19
		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	550	550	290	270	230	500	230	260
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.710	ND	ND	ND	ND	0.830	0.980	0.810
	Barium	2000	MCL	1.90	1.90	1.90	2.00	2.00	1.90	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	ND	1.10	ND	1.70	ND	ND	ND	ND
	Copper	1300	MCL	24.9	26.8	27.9	45.1	62.2	55.2	28.2	53.0
	Lead	15	MCL	0.200	0.250	0.150	0.620	0.690	ND	0.160	0.180
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.10	ND	ND	ND	ND	1.20	1.80	0.990
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.0800	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 F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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

		Location ID:	F1-TOMI3192		F1-TOMI3205	F1-TOMI3213	F1-TOMI3217	F1-TOMI3218	F1-TOMI3221	F1-TOMI3232
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	3192 Tomich Court		3205 Tomich Court	3213 Tomich Court	3217 Tomich Court	3218 Tomich Court	3221 Tomich Court	3232 Tomich Court
		Field Sample ID:	F1-TW-0008618-23335-N	F1-TW-0008618-23335-N-P	F1-TW-0008629-23335-N	F1-TW-0008637-23335-N	F1-TW-0008641-23335-N	F1-TW-0008642-23335-N	F1-TW-0008645-23335-N	F1-TW-0008918-23335-N
		Sample Date:	2024-01-19	2024-01-19	2024-01-23	2024-01-23	2024-01-23	2024-02-16	2024-02-16	2024-01-19
		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	0.850	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F1-TOMI3192		F1-TOMI3205	F1-TOMI3213	F1-TOMI3217	F1-TOMI3218	F1-TOMI3221	F1-TOMI3232
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	3192 Tomich Court		3205 Tomich Court	3213 Tomich Court	3217 Tomich Court	3218 Tomich Court	3221 Tomich Court	3232 Tomich Court
		Field Sample ID:	F1-TW-0008618-23335-N	F1-TW-0008618-23335-N-P	F1-TW-0008629-23335-N	F1-TW-0008637-23335-N	F1-TW-0008641-23335-N	F1-TW-0008642-23335-N	F1-TW-0008645-23335-N	F1-TW-0008918-23335-N
		Sample Date:	2024-01-19	2024-01-19	2024-01-23	2024-01-23	2024-01-23	2024-02-16	2024-02-16	2024-01-19
		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	0.850	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.400	ND	0.460	0.420	3.90	0.280	0.400
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.340	ND	0.340	0.350	0.590	0.290	0.320
	Total Trihalomethanes	80	MCL	0.740	ND	0.800	0.770	4.49	0.570	0.720

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				Location ID:	F1-TOMI3234		F1-TOMI3236	F1-TOMI3242	F1-TOMI3246	F1-TOMI3250	F1-WARD5116	F1-WARD5118
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	3234 Tomich Court		3236 Tomich Court	3242 Tomich Court	3246 Tomich Court	3250 Tomich Court	5116 Warden Court	5118 Warden Court
				Field Sample ID:	F1-TW-0008920-23335-N	F1-TW-0008920-23335-N-P	F1-TW-0008922-23335-N	F1-TW-0008925-23335-N	F1-TW-0008927-23335-N	F1-TW-0008929-23335-N	F1-TW-0008939-23335-N	F1-TW-0008940-23335-N
				Sample Date:	2024-02-16	2024-02-16	2024-02-16	2024-02-16	2024-02-16	2024-01-19	2024-03-06	2024-01-22
				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	360	360	200	190	490	450	500	420	
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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	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	1.00	0.910	0.920	1.10	1.00	0.710	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	1.90	2.00	2.00	1.90	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	1.70	ND	ND	ND	ND	0.590	ND	ND
	Copper	1300	MCL	39.1	39.4	28.9	93.1	39.7	24.1	21.4	26.7	26.7
	Lead	15	MCL	ND	ND	0.230	ND	0.230	ND	0.550	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.50	1.00	1.50	1.80	1.60	0.890	0.740	1.20	1.20
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.0580	ND	ND	
Synthetic Organic Compounds (ppb)	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
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	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

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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				Location ID:	F1-TOMI3234		F1-TOMI3236	F1-TOMI3242	F1-TOMI3246	F1-TOMI3250	F1-WARD5116	F1-WARD5118
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	3234 Tomich Court		3236 Tomich Court	3242 Tomich Court	3246 Tomich Court	3250 Tomich Court	5116 Warden Court	5118 Warden Court
				Field Sample ID:	F1-TW-0008920-23335-N	F1-TW-0008920-23335-N-P	F1-TW-0008922-23335-N	F1-TW-0008925-23335-N	F1-TW-0008927-23335-N	F1-TW-0008929-23335-N	F1-TW-0008939-23335-N	F1-TW-0008940-23335-N
				Sample Date:	2024-02-16	2024-02-16	2024-02-16	2024-02-16	2024-02-16	2024-01-19	2024-03-06	2024-01-22
				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	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	0.550	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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		Location ID:	F1-TOMI3234		F1-TOMI3236	F1-TOMI3242	F1-TOMI3246	F1-TOMI3250	F1-WARD5116	F1-WARD5118
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	3234 Tomich Court		3236 Tomich Court	3242 Tomich Court	3246 Tomich Court	3250 Tomich Court	5116 Warden Court	5118 Warden Court
		Field Sample ID:	F1-TW-0008920-23335-N	F1-TW-0008920-23335-N-P	F1-TW-0008922-23335-N	F1-TW-0008925-23335-N	F1-TW-0008927-23335-N	F1-TW-0008929-23335-N	F1-TW-0008939-23335-N	F1-TW-0008940-23335-N
		Sample Date:	2024-02-16	2024-02-16	2024-02-16	2024-02-16	2024-02-16	2024-01-19	2024-03-06	2024-01-22
		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	0.550	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.530	ND	0.470	0.390	0.380	0.620	0.310
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.420	ND	0.370	0.330	0.340	0.440	0.280
	Total Trihalomethanes	80	MCL	0.950	ND	0.840	0.720	0.720	1.06	0.590

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		Location ID:		F1-WARD5118	F1-WARD5123	F1-WARD5137	F1-WARD5140	F1-WARD5144	F1-WARD5163		F1-WARD5170
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:		5118 Warden Court	5123 Warden Court	5137 Warden Court	5140 Warden Court	5144 Warden Court	5163 Warden Court		5170 Warden Court
		Field Sample ID:		F1-TW-0008940-23335-3-N	F1-TW-0008943-23335-N	F1-TW-0008653-23335-N	F1-TW-0008655-23335-N	F1-TW-0008658-23335-N	F1-TW-0008671-23335-N	F1-TW-0008671-23335-N-P	F1-TW-0008675-23335-N
		Sample Date:		2024-01-22	2024-01-23	2024-01-22	2024-01-19	2024-02-16	2024-02-16	2024-02-16	2024-02-16
		Sample Type:		FD (Field Duplicate)	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	420	110	430	270	580	560	560	350
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	0.850	0.920	1.10	ND	1.10
	Barium	2000	MCL	1.90	1.90	1.90	1.90	1.90	1.90	1.80	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	ND	ND	ND	ND	1.30	ND
	Copper	1300	MCL	27.3	24.8	28.2	55.6	26.2	40.9	40.4	57.3
	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	1.20	ND	1.20	1.00	1.40	1.80	0.940	2.20
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	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 F1 Long Term Monitoring
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		Location ID:		F1-WARD5118	F1-WARD5123	F1-WARD5137	F1-WARD5140	F1-WARD5144	F1-WARD5163		F1-WARD5170
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:		5118 Warden Court	5123 Warden Court	5137 Warden Court	5140 Warden Court	5144 Warden Court	5163 Warden Court		5170 Warden Court
		Field Sample ID:		F1-TW-0008940-23335-3-N	F1-TW-0008943-23335-N	F1-TW-0008653-23335-N	F1-TW-0008655-23335-N	F1-TW-0008658-23335-N	F1-TW-0008671-23335-N	F1-TW-0008671-23335-N-P	F1-TW-0008675-23335-N
		Sample Date:		2024-01-22	2024-01-23	2024-01-22	2024-01-19	2024-02-16	2024-02-16	2024-02-16	2024-02-16
		Sample Type:		FD (Field Duplicate)	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	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	0.500	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F1-WARD5118	F1-WARD5123	F1-WARD5137	F1-WARD5140	F1-WARD5144	F1-WARD5163		F1-WARD5170
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	5118 Warden Court	5123 Warden Court	5137 Warden Court	5140 Warden Court	5144 Warden Court	5163 Warden Court		5170 Warden Court
		Field Sample ID:	F1-TW-0008940-23335-3-N	F1-TW-0008943-23335-N	F1-TW-0008653-23335-N	F1-TW-0008655-23335-N	F1-TW-0008658-23335-N	F1-TW-0008671-23335-N	F1-TW-0008671-23335-N-P	F1-TW-0008675-23335-N
		Sample Date:	2024-01-22	2024-01-23	2024-01-22	2024-01-19	2024-02-16	2024-02-16	2024-02-16	2024-02-16
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	0.500	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.340	ND	0.380	ND	ND	0.320
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.300	0.270	0.300	0.340	ND	ND	0.270
	Total Trihalomethanes	80	MCL	0.300	0.610	0.300	0.720	ND	ND	0.590

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		<div>Location ID: F1-WARD5172 Location Type: Residence Address: 5172 Warden Court Field Sample ID: F1-TW-0008677-23335-N Sample Date: 2024-02-21 Sample Type: N (Normal)</div>				
		<div>F1-WARD5173 Residence 5173 Warden Court F1-TW-0008678-23335-N 2024-02-16 N (Normal)</div>				
		<div>F1-WARD5178 Residence 5178 Warden Court F1-TW-0008683-23335-N 2024-02-16 N (Normal)</div>				
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Field Test (ppb)	Free Chlorine	4000	MCL	400	90.0	720
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 Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND
	Arsenic	10	MCL	ND	1.00	0.920
	Barium	2000	MCL	2.00	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	ND	0.500	ND
	Copper	1300	MCL	37.0	39.7	31.3
	Lead	15	MCL	0.330	ND	ND
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	ND	2.40	1.50
	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
	1,1-Dichloroethene	7	MCL	ND	ND	ND

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		Location ID:	F1-WARD5172	F1-WARD5173	F1-WARD5178
		Location Type:	Residence	Residence	Residence
		Address:	5172 Warden Court	5173 Warden Court	5178 Warden Court
		Field Sample ID:	F1-TW-0008677-23335-N	F1-TW-0008678-23335-N	F1-TW-0008683-23335-N
		Sample Date:	2024-02-21	2024-02-16	2024-02-16
		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

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		Location ID:	F1-WARD5172	F1-WARD5173	F1-WARD5178
		Location Type:	Residence	Residence	Residence
		Address:	5172 Warden Court	5173 Warden Court	5178 Warden Court
		Field Sample ID:	F1-TW-0008677-23335-N	F1-TW-0008678-23335-N	F1-TW-0008683-23335-N
		Sample Date:	2024-02-21	2024-02-16	2024-02-16
		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
	Total Haloacetic acids	60	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	ND	0.370
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	0.250	0.280
	Total Trihalomethanes	80	MCL	0.250	0.650

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Schools in Zone F1

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:	F1-MOAN0001				
				Location Type:	School				
				Address:	Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI				
				Field Sample ID:	F1-TW-0017726-23335-N-4	F1-TW-0017726-23335-N-1	F1-TW-0017726-23335-N-5	F1-TW-0017726-23335-N-3	F1-TW-0017726-23335-N-2
				Sample Date:	2024-01-22	2024-01-22	2024-01-22	2024-01-22	2024-01-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Field Test (ppb)	Free Chlorine	4000	MCL	50.0-530	50.0-530	50.0-530	50.0-530	50.0-530	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.00	1.90	2.00	1.90	1.90	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	
	Chromium	100	MCL	ND	ND	0.520	ND	ND	
	Copper	1300	MCL	301	288	14.1	52.1	25.8	
	Lead	15	MCL	0.210	0.590	0.170	0.160	0.260	
	Mercury	2	MCL	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.920	0.500	1.00	1.10	0.760	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	0.0620	ND	0.100	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Schools in Zone F1

Notes:
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample

				Location ID:	F1-MOAN0001				
				Location Type:	School				
				Address:	Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI				
				Field Sample ID:	F1-TW-0017726-23335-N-4	F1-TW-0017726-23335-N-1	F1-TW-0017726-23335-N-5	F1-TW-0017726-23335-N-3	F1-TW-0017726-23335-N-2
				Sample Date:	2024-01-22	2024-01-22	2024-01-22	2024-01-22	2024-01-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Volatile Organic Compounds (ppb)	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	ND	
	Styrene	100	MCL	ND	ND	ND	ND	ND	
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	ND	
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Schools in Zone F1

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:	F1-MOAN0001				
				Location Type:	School				
				Address:	Pearl Harbor Elementary School, 1 Moanalua Ridge, Honolulu, HI				
				Field Sample ID:	F1-TW-0017726-23335-N-4	F1-TW-0017726-23335-N-1	F1-TW-0017726-23335-N-5	F1-TW-0017726-23335-N-3	F1-TW-0017726-23335-N-2
				Sample Date:	2024-01-22	2024-01-22	2024-01-22	2024-01-22	2024-01-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.370	0.470	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.310	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.370	0.470	0.310	ND	ND	ND

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Child Development Centers in Zone F1

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:	F1-BOUG4857	
			Location Type:	Child Development Center	
			Address:	Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu	
			Field Sample ID:	F1-TW-0014170-23335-N-2	F1-TW-0014170-23335-N-1
			Sample Date:	2024-02-21	2024-02-21
			Sample Type:	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Field Test (ppb)	Free Chlorine	4000	MCL	560-610	560-610
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	ND	ND
	Barium	2000	MCL	2.00	1.90
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	ND	ND
	Copper	1300	MCL	11.3	10.5
	Lead	15	MCL	ND	ND
	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

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Child Development Centers in Zone F1

Notes:
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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:	F1-BOUG4857	
				Location Type:	Child Development Center	
				Address:	Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu	
				Field Sample ID:	F1-TW-0014170- 23335-N-2	F1-TW-0014170- 23335-N-1
				Sample Date:	2024-02-21	2024-02-21
				Sample Type:	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	
	1,2-Dichloroethene (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	

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Child Development Centers in Zone F1

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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:	F1-BOUG4857	
				Location Type:	Child Development Center	
				Address:	Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu	
				Field Sample ID:	F1-TW-0014170-23335-N-2	F1-TW-0014170-23335-N-1
				Sample Date:	2024-02-21	2024-02-21
				Sample Type:	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Volatile Organic Compounds (ppb)	Vinyl chloride	2	MCL	ND	ND	
	Xylenes, Total	10000	MCL	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	
	Chloroacetic acid	--	--	ND	ND	
	Dibromoacetic acid	--	--	ND	ND	
	Dichloroacetic acid	--	--	ND	ND	
	Trichloroacetic acid	--	--	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	
	Bromoform	--	--	ND	ND	
	Chloroform	--	--	ND	ND	
	Dibromochloromethane	--	--	ND	ND	
	Total Trihalomethanes	80	MCL	ND	ND	

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Medical Buildings in Zone F1

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:	F1-BLDG2655	
				Location Type:	Medical Building	
				Address:	Building 2655,FOOD/SERVICE STORES	
				Field Sample ID:	F1-TW-0015332-23335-N-2	F1-TW-0015332-23335-N-1
				Sample Date:	2024-01-22	2024-02-15
				Sample Type:	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Field Test (ppb)	Free Chlorine	4000	MCL	540	640	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	
	Arsenic	10	MCL	ND	0.750	
	Barium	2000	MCL	1.90	1.90	
	Beryllium	4	MCL	ND	ND	
	Cadmium	5	MCL	ND	ND	
	Chromium	100	MCL	ND	ND	
	Copper	1300	MCL	21.1	15.9	
	Lead	15	MCL	0.140	ND	
	Mercury	2	MCL	ND	ND	
	Selenium	50	MCL	1.10	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 F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Medical Buildings in Zone F1

Notes:					
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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:	F1-BLDG2655	
			Location Type:	Medical Building	
			Address:	Building 2655,FOOD/SERVICE STORES	
			Field Sample ID:	F1-TW-0015332-23335-N-2	F1-TW-0015332-23335-N-1
			Sample Date:	2024-01-22	2024-02-15
			Sample Type:	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
	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

Summary of Chemistry Results
Zone F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Medical Buildings in Zone F1

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:	F1-BLDG2655	
				Location Type:	Medical Building	
				Address:	Building 2655,FOOD/SERVICE STORES	
				Field Sample ID:	F1-TW-0015332-23335-N-2	F1-TW-0015332-23335-N-1
				Sample Date:	2024-01-22	2024-02-15
				Sample Type:	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
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	--	--	ND	ND	
	Total Trihalomethanes	80	MCL	ND	ND	

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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:	A2-CATA4968	A2-KAME4770	A2-KAME4771	A2-KAME4797	A2-KAME4853	A2-KAME4854	A2-KAME4856	A2-KAME4879
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4968 Catalina Lane	4770 Kamehameha Loop	4771 Kamehameha Loop	4797 Kamehameha Loop	4853 Kamehameha Loop	4854 Kamehameha Loop	4856 Kamehameha Loop	4879 Kamehameha Loop
				Field Sample ID:	A2-TW-0001830-23325-N	A2-TW-0001861-23325-N	A2-TW-0001862-23325-N	A2-TW-0001872-23325-N	A2-TW-0001881-23325-N	A2-TW-0001882-23325-N	A2-TW-0001884-23325-N	A2-TW-0001889-23325-N
				Sample Date:	2024-01-17	2024-01-17	2024-02-09	2024-01-19	2024-02-09	2024-01-17	2024-02-09	2024-01-18
				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	220	390	500	440	560	450	470	300	
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	60.0	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	60.0	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.730	0.700	ND	0.700	ND	0.660	ND	0.730	
	Barium	2000	MCL	1.80	1.80	1.90	1.80	1.80	1.90	1.90	1.80	
	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	0.720	0.730	ND	ND	ND	0.780	ND	0.590	
	Copper	1300	MCL	28.4	54.8	21.5	26.4	22.3	33.1	40.9	119	
	Lead	15	MCL	0.270	1.20	0.140	ND	0.180	0.490	0.180	0.260	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.830	0.860	1.20	0.910	1.30	0.850	1.40	0.790	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.110	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

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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

				Location ID:	A2-CATA4968	A2-KAME4770	A2-KAME4771	A2-KAME4797	A2-KAME4853	A2-KAME4854	A2-KAME4856	A2-KAME4879
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4968 Catalina Lane	4770 Kamehameha Loop	4771 Kamehameha Loop	4797 Kamehameha Loop	4853 Kamehameha Loop	4854 Kamehameha Loop	4856 Kamehameha Loop	4879 Kamehameha Loop
				Field Sample ID:	A2-TW-0001830-23325-N	A2-TW-0001861-23325-N	A2-TW-0001862-23325-N	A2-TW-0001872-23325-N	A2-TW-0001881-23325-N	A2-TW-0001882-23325-N	A2-TW-0001884-23325-N	A2-TW-0001889-23325-N
				Sample Date:	2024-01-17	2024-01-17	2024-02-09	2024-01-19	2024-02-09	2024-01-17	2024-02-09	2024-01-18
				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	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
Haloacetic Acids (ppb)	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	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 A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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		Location ID:	A2-CATA4968	A2-KAME4770	A2-KAME4771	A2-KAME4797	A2-KAME4853	A2-KAME4854	A2-KAME4856	A2-KAME4879
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4968 Catalina Lane	4770 Kamehameha Loop	4771 Kamehameha Loop	4797 Kamehameha Loop	4853 Kamehameha Loop	4854 Kamehameha Loop	4856 Kamehameha Loop	4879 Kamehameha Loop
		Field Sample ID:	A2-TW-0001830-23325-N	A2-TW-0001861-23325-N	A2-TW-0001862-23325-N	A2-TW-0001872-23325-N	A2-TW-0001881-23325-N	A2-TW-0001882-23325-N	A2-TW-0001884-23325-N	A2-TW-0001889-23325-N
		Sample Date:	2024-01-17	2024-01-17	2024-02-09	2024-01-19	2024-02-09	2024-01-17	2024-02-09	2024-01-18
		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	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 A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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

		Location ID:		A2-KAME4896		A2-KAME4913	A2-KAME4987	A2-KAME5004	A2-KAME5030	A2-KAME5034	A2-KAME5058
		Location Type:		Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:		4896 Kamehameha Loop		4913 Kamehameha Loop	4987 Kamehameha Loop	5004 Kamehameha Loop	5030 Kamehameha Loop	5034 Kamehameha Loop	5058 Kamehameha Loop
		Field Sample ID:		A2-TW-0001892-23325-N	A2-TW-0001892-23325-3-N	A2-TW-0001895-23325-N	A2-TW-0001912-23325-N	A2-TW-0001913-23325-N	A2-TW-0001918-23325-N	A2-TW-0001920-23325-N	A2-TW-0001925-23325-N
		Sample Date:		2024-01-17	2024-01-17	2024-01-18	2024-03-04	2024-01-18	2024-01-17	2024-03-01	2024-01-19
		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	450	450	470	610	480	360	640	500
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	76.5	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	76.5	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	0.200	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.590	0.670	0.590	ND	0.710	0.660	0.780	0.820
	Barium	2000	MCL	1.80	1.80	1.80	1.80	1.80	2.20	1.90	1.80
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.690	0.880	0.510	ND	0.700	0.820	0.600	ND
	Copper	1300	MCL	23.6	22.7	26.4	51.2	37.1	53.6	36.8	30.9
	Lead	15	MCL	0.230	0.410	0.220	0.640	0.210	0.200	0.180	0.170
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.450	0.750	0.510	0.810	0.710	0.950	1.30	1.00
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	0.0550	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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

				Location ID:	A2-KAME4896		A2-KAME4913	A2-KAME4987	A2-KAME5004	A2-KAME5030	A2-KAME5034	A2-KAME5058
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4896 Kamehameha Loop		4913 Kamehameha Loop	4987 Kamehameha Loop	5004 Kamehameha Loop	5030 Kamehameha Loop	5034 Kamehameha Loop	5058 Kamehameha Loop
				Field Sample ID:	A2-TW-0001892-23325-N	A2-TW-0001892-23325-3-N	A2-TW-0001895-23325-N	A2-TW-0001912-23325-N	A2-TW-0001913-23325-N	A2-TW-0001918-23325-N	A2-TW-0001920-23325-N	A2-TW-0001925-23325-N
				Sample Date:	2024-01-17	2024-01-17	2024-01-18	2024-03-04	2024-01-18	2024-01-17	2024-03-01	2024-01-19
				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									
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
Haloacetic Acids (ppb)	Xylenes, Total	10000	MCL	ND	ND		ND	ND	ND	ND	ND	ND
	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 A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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		Location ID:	A2-KAME4896		A2-KAME4913	A2-KAME4987	A2-KAME5004	A2-KAME5030	A2-KAME5034	A2-KAME5058
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4896 Kamehameha Loop		4913 Kamehameha Loop	4987 Kamehameha Loop	5004 Kamehameha Loop	5030 Kamehameha Loop	5034 Kamehameha Loop	5058 Kamehameha Loop
		Field Sample ID:	A2-TW-0001892-23325-N	A2-TW-0001892-23325-3-N	A2-TW-0001895-23325-N	A2-TW-0001912-23325-N	A2-TW-0001913-23325-N	A2-TW-0001918-23325-N	A2-TW-0001920-23325-N	A2-TW-0001925-23325-N
		Sample Date:	2024-01-17	2024-01-17	2024-01-18	2024-03-04	2024-01-18	2024-01-17	2024-03-01	2024-01-19
		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							
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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Summary of Chemistry Results
Zone A2 Long Term Monitoring
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Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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				Location ID:	A2-KAME5131	A2-KAME5140	A2-KAME5159	A2-KAME5189	A2-KAME5215	A2-KAME5244	A2-KAME5265	A2-KAME5266
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	5131 Kamehameha Loop	5140 Kamehameha Loop	5159 Kamehameha Loop	5189 Kamehameha Loop	5215 Kamehameha Loop	5244 Kamehameha Loop	5265 Kamehameha Loop	5266 Kamehameha Loop
				Field Sample ID:	A2-TW-0001942-23325-N	A2-TW-0001946-23325-N	A2-TW-0001947-23325-N	A2-TW-0001957-23325-N	A2-TW-0001961-23325-N	A2-TW-0000410-23325-N	A2-TW-0001972-23325-N	A2-TW-0001973-23325-N
				Sample Date:	2024-01-18	2024-01-19	2024-02-09	2024-01-19	2024-01-19	2024-01-17	2024-02-09	2024-01-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,1-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

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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		Location ID:	A2-KAME5131	A2-KAME5140	A2-KAME5159	A2-KAME5189	A2-KAME5215	A2-KAME5244	A2-KAME5265	A2-KAME5266
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5131 Kamehameha Loop	5140 Kamehameha Loop	5159 Kamehameha Loop	5189 Kamehameha Loop	5215 Kamehameha Loop	5244 Kamehameha Loop	5265 Kamehameha Loop	5266 Kamehameha Loop
		Field Sample ID:	A2-TW-0001942-23325-N	A2-TW-0001946-23325-N	A2-TW-0001947-23325-N	A2-TW-0001957-23325-N	A2-TW-0001961-23325-N	A2-TW-0000410-23325-N	A2-TW-0001972-23325-N	A2-TW-0001973-23325-N
		Sample Date:	2024-01-18	2024-01-19	2024-02-09	2024-01-19	2024-01-19	2024-01-17	2024-02-09	2024-01-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	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 A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

Notes:
ND = Not Detected
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§ - 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:		A2-LANG2813	A2-NEVA4670	A2-NEVA4704	A2-OKLA4698	A2-PRIN4546	A2-PRIN4563		A2-TENN1046
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:		2813 Langley Avenue	4670 Nevada Street	4704 Nevada Street	4698 Oklahoma Avenue	4546 Princeton Place	4563 Princeton Place		1046 Tennessee Street
		Field Sample ID:		A2-TW-0001976-23325-N	A2-TW-0002000-23325-N	A2-TW-0002012-23325-N	A2-TW-0002027-23325-N	A2-TW-0002039-23325-N	A2-TW-0002042-23325-N	A2-TW-0002042-23325-N-P	A2-TW-0002059-23325-N
		Sample Date:		2024-01-18	2024-02-09	2024-01-17	2024-01-18	2024-01-17	2024-01-17	2024-01-17	2024-01-19
		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	410	590	480	440	540	670	670	680
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.650	ND	0.600	0.670	0.730	0.700	ND	0.830
	Barium	2000	MCL	1.90	1.90	1.80	1.80	2.20	1.90	2.00	2.40
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.630	ND	0.550	0.580	0.830	0.750	1.30	ND
	Copper	1300	MCL	116	9.10	9.90	3.60	10.6	20.1	23.6	3.10
	Lead	15	MCL	0.290	0.310	0.350	0.180	0.220	0.240	ND	0.160
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.650	1.70	0.360	0.600	0.840	0.900	0.840	1.20
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	0.0520	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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-- = 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:	A2-LANG2813	A2-NEVA4670	A2-NEVA4704	A2-OKLA4698	A2-PRIN4546	A2-PRIN4563		A2-TENN1046
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	2813 Langley Avenue	4670 Nevada Street	4704 Nevada Street	4698 Oklahoma Avenue	4546 Princeton Place	4563 Princeton Place		1046 Tennessee Street
				Field Sample ID:	A2-TW-0001976-23325-N	A2-TW-0002000-23325-N	A2-TW-0002012-23325-N	A2-TW-0002027-23325-N	A2-TW-0002039-23325-N	A2-TW-0002042-23325-N	A2-TW-0002042-23325-N-P	A2-TW-0002059-23325-N
				Sample Date:	2024-01-18	2024-02-09	2024-01-17	2024-01-18	2024-01-17	2024-01-17	2024-01-17	2024-01-19
				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	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

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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		Location ID:	A2-LANG2813	A2-NEVA4670	A2-NEVA4704	A2-OKLA4698	A2-PRIN4546	A2-PRIN4563		A2-TENN1046
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	2813 Langley Avenue	4670 Nevada Street	4704 Nevada Street	4698 Oklahoma Avenue	4546 Princeton Place	4563 Princeton Place		1046 Tennessee Street
		Field Sample ID:	A2-TW-0001976-23325-N	A2-TW-0002000-23325-N	A2-TW-0002012-23325-N	A2-TW-0002027-23325-N	A2-TW-0002039-23325-N	A2-TW-0002042-23325-N	A2-TW-0002042-23325-N-P	A2-TW-0002059-23325-N
		Sample Date:	2024-01-18	2024-02-09	2024-01-17	2024-01-18	2024-01-17	2024-01-17	2024-01-17	2024-01-19
		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	--	--	0.370	0.390	0.250	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.330	0.480	0.250	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.700	0.870	0.500	ND	ND	ND	ND

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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§ - 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:		A2-TOMA4915	A2-TOMA4918	A2-TOMA4927		A2-TOMA4929		A2-TOMA4931	A2-TOMA4946
		Location Type:		Residence	Residence	Residence		Residence		Residence	Residence
		Address:		4915 Tomahawk Street	4918 Tomahawk Street	4927 Tomahawk Street		4929 Tomahawk Street		4931 Tomahawk Street	4946 Tomahawk Street
		Field Sample ID:		A2-TW-0002067-23325-N	A2-TW-0002070-23325-N	A2-TW-0002075-23325-N	A2-TW-0002075-23325-N-P	A2-TW-0002077-23325-N	A2-TW-0002077-23325-3-N	A2-TW-0002079-23325-N	A2-TW-0002086-23325-N
		Sample Date:		2024-02-09	2024-02-09	2024-01-18	2024-01-18	2024-01-17	2024-01-17	2024-01-18	2024-01-17
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	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	600	630	530	530	510	510	460	480
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	0.650	ND	0.700	0.640	0.600	0.720
	Barium	2000	MCL	1.90	1.80	1.80	1.90	1.80	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	0.550	1.00	0.720	0.740	0.740	0.630
	Copper	1300	MCL	13.6	18.8	19.1	20.1	26.4	27.0	17.1	20.3
	Lead	15	MCL	0.210	0.150	0.220	ND	0.270	0.280	0.190	0.320
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.20	1.60	0.630	ND	0.850	0.650	0.630	0.930
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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§ - 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:		A2-TOMA4915	A2-TOMA4918	A2-TOMA4927		A2-TOMA4929		A2-TOMA4931	A2-TOMA4946
		Location Type:		Residence	Residence	Residence		Residence		Residence	Residence
		Address:		4915 Tomahawk Street	4918 Tomahawk Street	4927 Tomahawk Street		4929 Tomahawk Street		4931 Tomahawk Street	4946 Tomahawk Street
		Field Sample ID:		A2-TW-0002067-23325-N	A2-TW-0002070-23325-N	A2-TW-0002075-23325-N	A2-TW-0002075-23325-N-P	A2-TW-0002077-23325-N	A2-TW-0002077-23325-3-N	A2-TW-0002079-23325-N	A2-TW-0002086-23325-N
		Sample Date:		2024-02-09	2024-02-09	2024-01-18	2024-01-18	2024-01-17	2024-01-17	2024-01-18	2024-01-17
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	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
Haloacetic Acids (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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 A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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		Location ID:	A2-TOMA4915	A2-TOMA4918	A2-TOMA4927		A2-TOMA4929		A2-TOMA4931	A2-TOMA4946
		Location Type:	Residence	Residence	Residence		Residence		Residence	Residence
		Address:	4915 Tomahawk Street	4918 Tomahawk Street	4927 Tomahawk Street		4929 Tomahawk Street		4931 Tomahawk Street	4946 Tomahawk Street
		Field Sample ID:	A2-TW-0002067-23325-N	A2-TW-0002070-23325-N	A2-TW-0002075-23325-N	A2-TW-0002075-23325-N-P	A2-TW-0002077-23325-N	A2-TW-0002077-23325-3-N	A2-TW-0002079-23325-N	A2-TW-0002086-23325-N
		Sample Date:	2024-02-09	2024-02-09	2024-01-18	2024-01-18	2024-01-17	2024-01-17	2024-01-18	2024-01-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	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	0.550	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	0.550	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	0.360	ND	0.250
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.340	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	0.700	ND	0.250

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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

		Location ID:		A2-TOMA4973		A2-TOMA4977	A2-WASP4922	A2-WASP4940		A2-WASP4946	A2-WASP4952
		Location Type:		Residence		Residence	Residence	Residence		Residence	Residence
		Address:		4973 Tomahawk Street		4977 Tomahawk Street	4922 Wasp Boulevard	4940 Wasp Boulevard		4946 Wasp Boulevard	4952 Wasp Boulevard
		Field Sample ID:		A2-TW-0002099-23325-N	A2-TW-0002099-23325-3-N	A2-TW-0002101-23325-N	A2-TW-0002117-23325-N	A2-TW-0002121-23325-N	A2-TW-0002121-23325-N-P	A2-TW-0002123-23325-N	A2-TW-0002125-23325-N
		Sample Date:		2024-01-19	2024-01-19	2024-02-09	2024-01-18	2024-01-18	2024-01-18	2024-02-09	2024-02-09
		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	560	560	420	550	480	480	230	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	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.710	0.860	ND	0.630	0.690	ND	ND	ND
	Barium	2000	MCL	1.80	1.70	1.90	1.80	1.80	1.90	1.80	1.80
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	0.600	ND	0.580	0.760	1.10	ND	ND
	Copper	1300	MCL	21.4	21.4	52.3	17.0	30.9	31.5	39.5	23.7
	Lead	15	MCL	0.220	0.210	0.290	0.200	0.310	0.340	0.250	0.270
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.990	1.30	1.20	0.530	0.940	ND	1.50	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	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 A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

Notes:
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§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample

				Location ID:	A2-TOMA4973		A2-TOMA4977	A2-WASP4922	A2-WASP4940		A2-WASP4946	A2-WASP4952
				Location Type:	Residence		Residence	Residence	Residence		Residence	Residence
				Address:	4973 Tomahawk Street		4977 Tomahawk Street	4922 Wasp Boulevard	4940 Wasp Boulevard		4946 Wasp Boulevard	4952 Wasp Boulevard
				Field Sample ID:	A2-TW-0002099-23325-N	A2-TW-0002099-23325-3-N	A2-TW-0002101-23325-N	A2-TW-0002117-23325-N	A2-TW-0002121-23325-N	A2-TW-0002121-23325-N-P	A2-TW-0002123-23325-N	A2-TW-0002125-23325-N
				Sample Date:	2024-01-19	2024-01-19	2024-02-09	2024-01-18	2024-01-18	2024-01-18	2024-02-09	2024-02-09
				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									
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
Haloacetic Acids (ppb)	Xylenes, Total	10000	MCL	ND	ND		ND	ND	ND	ND	ND	ND
	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 A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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		Location ID:	A2-TOMA4973		A2-TOMA4977	A2-WASP4922	A2-WASP4940		A2-WASP4946	A2-WASP4952
		Location Type:	Residence		Residence	Residence	Residence		Residence	Residence
		Address:	4973 Tomahawk Street		4977 Tomahawk Street	4922 Wasp Boulevard	4940 Wasp Boulevard		4946 Wasp Boulevard	4952 Wasp Boulevard
		Field Sample ID:	A2-TW-0002099-23325-N	A2-TW-0002099-23325-3-N	A2-TW-0002101-23325-N	A2-TW-0002117-23325-N	A2-TW-0002121-23325-N	A2-TW-0002121-23325-N-P	A2-TW-0002123-23325-N	A2-TW-0002125-23325-N
		Sample Date:	2024-01-19	2024-01-19	2024-02-09	2024-01-18	2024-01-18	2024-01-18	2024-02-09	2024-02-09
		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							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	0.570	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	0.570	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	0.370	0.280	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.360	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	0.730	0.280	ND	ND	ND

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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

		Location ID:		A2-WASP4972	A2-WASP4980	A2-WEST1024		A2-WEST1029	A2-WEST1030	A2-WEST1032	A2-WEST1033
		Location Type:		Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:		4972 Wasp Boulevard	4980 Wasp Boulevard	1024 West Virginia Street		1029 West Virginia Street	1030 West Virginia Street	1032 West Virginia Street	1033 West Virginia Street
		Field Sample ID:		A2-TW-0002128-23325-N	A2-TW-0002130-23325-N	A2-TW-0002136-23325-N	A2-TW-0002136-23325-N-ME	A2-TW-0002139-23325-N	A2-TW-0002140-23325-N	A2-TW-0002141-23325-N	A2-TW-0002142-23325-N
		Sample Date:		2024-01-17	2024-02-09	2024-02-09	2024-02-09	2024-01-18	2024-01-17	2024-01-17	2024-01-17
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	350	640	720	720	450	460	230	550
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	--	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	81.2	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	81.2	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Arsenic	10	MCL	0.680	ND	ND	--	0.660	0.630	0.680	0.640
	Barium	2000	MCL	1.80	1.80	1.80	--	1.80	1.70	1.80	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	0.680	ND	ND	--	0.640	0.700	0.580	0.740
	Copper	1300	MCL	5.10	19.7	8.80	--	5.20	10.7	7.90	6.80
	Lead	15	MCL	0.150	0.200	0.340	--	0.290	0.440	0.330	0.260
	Mercury	2	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Selenium	50	MCL	0.790	1.10	1.10	--	0.460	0.920	0.740	0.840
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	--	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	--	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	--	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	--	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	--	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	--	ND	ND	ND	ND

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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

				Location ID:	A2-WASP4972	A2-WASP4980	A2-WEST1024		A2-WEST1029	A2-WEST1030	A2-WEST1032	A2-WEST1033
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	4972 Wasp Boulevard	4980 Wasp Boulevard	1024 West Virginia Street		1029 West Virginia Street	1030 West Virginia Street	1032 West Virginia Street	1033 West Virginia Street
				Field Sample ID:	A2-TW-0002128-23325-N	A2-TW-0002130-23325-N	A2-TW-0002136-23325-N	A2-TW-0002136-23325-N-ME	A2-TW-0002139-23325-N	A2-TW-0002140-23325-N	A2-TW-0002141-23325-N	A2-TW-0002142-23325-N
				Sample Date:	2024-01-17	2024-02-09	2024-02-09	2024-02-09	2024-01-18	2024-01-17	2024-01-17	2024-01-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,1-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
Haloacetic Acids (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	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 A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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		Location ID:	A2-WASP4972	A2-WASP4980	A2-WEST1024		A2-WEST1029	A2-WEST1030	A2-WEST1032	A2-WEST1033
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	4972 Wasp Boulevard	4980 Wasp Boulevard	1024 West Virginia Street		1029 West Virginia Street	1030 West Virginia Street	1032 West Virginia Street	1033 West Virginia Street
		Field Sample ID:	A2-TW-0002128-23325-N	A2-TW-0002130-23325-N	A2-TW-0002136-23325-N	A2-TW-0002136-23325-N-ME	A2-TW-0002139-23325-N	A2-TW-0002140-23325-N	A2-TW-0002141-23325-N	A2-TW-0002142-23325-N
		Sample Date:	2024-01-17	2024-02-09	2024-02-09	2024-02-09	2024-01-18	2024-01-17	2024-01-17	2024-01-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	--	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	--	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	0.390	ND	ND
	Bromoform	--	--	ND	ND	ND	--	2.00	ND	ND
	Chloroform	--	--	ND	ND	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	--	1.20	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	--	3.59	ND	ND

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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		Location ID:	A2-YORK4748	A2-YORK4792	A2-YORK4806	A2-YORK4830
		Location Type:	Residence	Residence	Residence	Residence
		Address:	4748 Yorktown Boulevard	4792 Yorktown Boulevard	4806 Yorktown Boulevard	4830 Yorktown Boulevard
		Field Sample ID:	A2-TW-0002153-23325-N	A2-TW-0002161-23325-N	A2-TW-0002162-23325-N	A2-TW-0002167-23325-N
		Sample Date:	2024-01-17	2024-01-19	2024-02-09	2024-02-09
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Field Test (ppb)	Free Chlorine	4000	MCL	510	350	600
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 Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND
	Arsenic	10	MCL	0.600	0.820	ND
	Barium	2000	MCL	1.80	1.80	1.90
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	0.620	ND	ND
	Copper	1300	MCL	51.4	41.4	31.4
	Lead	15	MCL	0.450	0.920	0.440
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	0.630	1.00	1.60
	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 A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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		<div>Location ID: A2-YORK4748 Location Type: Residence Address: 4748 Yorktown Boulevard Field Sample ID: A2-TW-0002153-23325-N Sample Date: 2024-01-17 Sample Type: N (Normal)</div>					
		<div>A2-YORK4792 Residence 4792 Yorktown Boulevard A2-TW-0002161-23325-N 2024-01-19 N (Normal)</div>					
		<div>A2-YORK4806 Residence 4806 Yorktown Boulevard A2-TW-0002162-23325-N 2024-02-09 N (Normal)</div>					
		<div>A2-YORK4830 Residence 4830 Yorktown Boulevard A2-TW-0002167-23325-N 2024-02-09 N (Normal)</div>					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND
Haloacetic Acids (ppb)	Vinyl chloride	2	MCL	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND
	Bromoacetic acid	--	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND

Summary of Chemistry Results
Zone A2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants n Zone F1

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:	A2-YORK4748	A2-YORK4792	A2-YORK4806	A2-YORK4830
		Location Type:	Residence	Residence	Residence	Residence
		Address:	4748 Yorktown Boulevard	4792 Yorktown Boulevard	4806 Yorktown Boulevard	4830 Yorktown Boulevard
		Field Sample ID:	A2-TW-0002153-23325-N	A2-TW-0002161-23325-N	A2-TW-0002162-23325-N	A2-TW-0002167-23325-N
		Sample Date:	2024-01-17	2024-01-19	2024-02-09	2024-02-09
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND
	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	--	--	ND	0.260	ND
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.260	ND