

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	450	700	700	360	360	450	610	450
Field Test (ppb)	Free Chlorine	4000	MCL	450	700	700	360	360	450	610	450
General Chemistry (ppb)	Total Organic Carbon	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F1-BENN5521		F1-BENN5529		F1-BENN5530	F1-BENN5533	F1-BENN5557
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				F1-BENN5506 Residence 5506 Bennion Drive F1-TW-0008966-23335-N 2024-02-16 N (Normal)	5521 Bennion Drive F1-TW-0008585-23335-N 2024-01-19 N (Normal)	F1-TW-0008585-23335-3-N 2024-01-19 FD (Field Duplicate)	5529 Bennion Drive F1-TW-0008591-23335-N 2024-02-21 N (Normal)	F1-TW-0008591-23335-3-N 2024-02-21 FD (Field Duplicate)	5530 Bennion Drive F1-TW-0008592-23335-N 2024-01-19 N (Normal)	5533 Bennion Drive F1-TW-0008594-23335-N 2024-02-21 N (Normal)	5557 Bennion Drive F1-TW-0008600-23335-N 2024-03-06 N (Normal)
Volatil Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F1-BENN5521		F1-BENN5529		F1-BENN5530	F1-BENN5533	F1-BENN5557
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				F1-BENN5506 Residence 5506 Bennion Drive	5521 Bennion Drive		5529 Bennion Drive		5530 Bennion Drive	5533 Bennion Drive	5557 Bennion Drive
				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
				2024-02-16	2024-01-19	2024-01-19	2024-02-21	2024-02-21	2024-01-19	2024-02-21	2024-03-06
				N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
				ND	ND	ND	ND	ND	ND	ND	ND
				60	MCL	ND	ND	ND	ND	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND
				0.360	0.400	0.430	0.250	ND	0.380	ND	ND
				ND	ND	ND	ND	ND	ND	ND	ND
				0.300	0.300	0.320	0.250	0.260	0.310	ND	0.290
				0.660	0.700	0.750	0.500	0.260	0.690	ND	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	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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	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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		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							
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

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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								
Field Test (ppb)	Free Chlorine	4000	MCL	440	250	260	260	280	250	250	210
General Chemistry (ppb)	Total Organic Carbon	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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 (Normal) = Full compliance sample
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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
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone F1 Long Term Monitoring
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:		Location ID:
				F1-BENN5621	F1-BENN5627	F1-BENN5631		F1-CAKO4515	F1-CLAR4416		F1-CLAR4419
				Residence	Residence	Residence		Residence	Residence		Residence
				5621 Bennion Court	5627 Bennion Court	5631 Bennion Court		4515 Cakon Place	4416 Clarey Boulevard		4419 Clarey Boulevard
				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
				2024-01-19	2024-02-21	2024-02-21	2024-02-21	2024-02-16	2024-02-21	2024-02-21	2024-02-16
				N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.410	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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N (Grab, Resample) = Additional follow-up sample

		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	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:		Location ID:	Location ID:
				F1-FUQU5202	F1-FUQU5304	F1-FUQU5309		F1-FUQU5312		F1-FUQU5314	F1-FUQU5318
				Residence	Residence	Residence		Residence		Residence	Residence
				Address:	Address:	Address:		Address:		Address:	Address:
				5202 Fuqua Lane	5304 Fuqua Street	5309 Fuqua Street		5312 Fuqua Street		5314 Fuqua Street	5318 Fuqua Street
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	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:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	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:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	0.580	ND	0.490	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-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							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	0.580	ND	0.490	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.640	0.340	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.380	0.280	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.02	0.620	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	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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-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	ND	0.280	ND

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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	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	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	--	--	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-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												
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	0.570	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	0.300	ND	ND	ND	0.430	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.260	ND	0.280	0.290	ND	ND	ND	0.320	0.270	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.260	ND	0.280	0.590	ND	ND	ND	0.750	0.270	ND	ND	ND

Summary of Chemistry Results
Zone F1 Long Term Monitoring
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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	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	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)
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	0.270	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	--	--	0.440	ND	ND	ND	ND	0.550	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
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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
	Total Haloacetic acids	60	MCL	0.440	ND	ND	ND	0.550	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.300	0.370	0.270	ND	0.260	0.270
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.260	0.350	0.260	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.560	0.720	0.530	ND	0.260	0.270

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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	--	--	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	0.920	0.840	ND	0.960	ND
	Barium	2000	MCL	1.90	2.00	2.00	2.00	1.90	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.80	1.80	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
	Selenium	50	MCL	ND	ND	ND	1.20	0.900	ND	1.70	1.10
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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-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	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
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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	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)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.400	0.380	0.340	0.480	0.430	0.320	ND	0.300
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.300	0.310	0.270	0.320	0.340	0.280	ND	0.310
	Total Trihalomethanes	80	MCL	0.700	0.690	0.610	0.800	0.770	0.600	ND	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	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	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)
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	0.530	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	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)
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	0.530	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.280	ND	0.310	0.330	ND	0.410	0.300
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.280	ND	0.290	0.270	ND	0.330	0.280
	Total Trihalomethanes	80	MCL	0.560	ND	0.600	0.600	ND	0.740	0.580

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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	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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-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
	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	0.540
	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-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
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Drinking Water Samples Collected in January - March 2024 from Residences in Zone F1

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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	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	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)
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	0.850	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-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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-TOMI3234		F1-TOMI3236	F1-TOMI3242	F1-TOMI3246	F1-TOMI3250	F1-WARD5116	F1-WARD5118
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence
				3234 Tomich Court	3234 Tomich Court	3236 Tomich Court	3242 Tomich Court	3246 Tomich Court	3250 Tomich Court	5116 Warden Court	5118 Warden Court
				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
				2024-02-16	2024-02-16	2024-02-16	2024-02-16	2024-02-16	2024-01-19	2024-03-06	2024-01-22
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	360	360	200	190	490	450	500	420
General Chemistry (ppb)	Total Organic Carbon	--	--	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	1.00	0.910	0.920	1.10	1.00	0.710	ND	ND
	Barium	2000	MCL	2.00	1.90	1.90	2.00	2.00	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	1.70	ND	ND	ND	ND	0.590	ND
	Copper	1300	MCL	39.1	39.4	28.9	93.1	39.7	24.1	21.4	26.7
	Lead	15	MCL	ND	ND	0.230	ND	0.230	ND	0.550	ND
	Mercury	2	MCL	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
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.0580	ND
	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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-TOMI3234		F1-TOMI3236	F1-TOMI3242	F1-TOMI3246	F1-TOMI3250	F1-WARD5116	F1-WARD5118
				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)
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	0.550	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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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

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
-- = 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-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	--	--	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	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	--	--	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

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-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
	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	0.500	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	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)
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	0.500	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.340	ND	0.380	ND	ND	ND	ND	0.320
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.300	0.270	0.300	0.340	ND	ND	ND	ND	0.270
	Total Trihalomethanes	80	MCL	0.300	0.610	0.300	0.720	ND	ND	ND	ND	0.590

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

		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			
Field Test (ppb)	Free Chlorine	4000	MCL	400	90.0	720
General Chemistry (ppb)	Total Organic Carbon	--	--	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
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND
	1-Methylnaphthalene	--	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	--	--	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND

Summary of Chemistry Results
Zone 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:
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EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

		Location ID:	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

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
-- = 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-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	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND
	Bromoform	--	--	ND	0.370	0.320
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	0.250	0.280	0.300
	Total Trihalomethanes	80	MCL	0.250	0.650	0.620

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-MOAN001					
				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	--	--	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	--	--	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	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	--	--	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:
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-MOAN001						
		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-MOAN001					
		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
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND
	Bromoform	--	--	0.370	0.470	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.310	ND	ND
	Total Trihalomethanes	80	MCL	0.370	0.470	0.310	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 Center 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	560-610	560-610
Field Test (ppb)	Free Chlorine	4000	MCL	560-610	560-610
General Chemistry (ppb)	Total Organic Carbon	--	--	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	--	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
	Naphthalene	--	--	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 Center 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		
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 Center 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	F1-TW-0014170-23335-N-2	F1-TW-0014170-23335-N-1
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 Building 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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	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)	
Field Test (ppb)	Free Chlorine	4000	MCL	540	640
General Chemistry (ppb)	Total Organic Carbon	--	--	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	--	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
	Naphthalene	--	--	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 Building 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		
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 Building in Zone F1

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

Location ID:	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 F1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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

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

		Location ID: F1-HYD009A			F1-HYD014A		F1-HYD017B		F1-HYD028A		F1-HYD029A
		Location Type: Hydrant			Hydrant		Hydrant		Hydrant		Hydrant
		Address: FH ID: FH:9A			FH ID: FH:14A		FH ID: FH:17B		FH ID: FH:28A		FH ID: FH:29A
		Field Sample ID: F1-DL-0017719-23335-N	F1-DL-0017719-23335-N-P	F1-DL-0017719-23335-3-N-P	F1-DL-0017720-23335-N	F1-DL-0017721-23335-N	F1-DL-0017722-23335-N	F1-DL-0017722-23335-3-N	F1-DL-0017723-23335-N		
		Sample Date: 2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06
		Sample Type: N (Normal)	N (Normal)	FD (Field Duplicate)	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	590	590	590	470	340	550	550	330
General Chemistry (ppb)	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	72.0	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	72.0	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.00	1.90	1.90	2.00	2.00	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	0.980
	Chromium	100	MCL	0.550	1.50	1.50	0.530	0.680	0.570	ND	8.40
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.480	ND	ND	ND	0.520	ND	ND	0.610
	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	8.70 §
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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

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

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location Information								
				Location ID:	F1-HYD009A			F1-HYD014A	F1-HYD017B	F1-HYD028A		F1-HYD029A
				Location Type:	Hydrant			Hydrant	Hydrant	Hydrant		Hydrant
				Address:	FH ID: FH:9A			FH ID: FH:14A	FH ID: FH:17B	FH ID: FH:28A		FH ID: FH:29A
				Field Sample ID:	F1-DL-0017719-23335-N	F1-DL-0017719-23335-N-P	F1-DL-0017719-23335-3-N-P	F1-DL-0017720-23335-N	F1-DL-0017721-23335-N	F1-DL-0017722-23335-N	F1-DL-0017722-23335-3-N	F1-DL-0017723-23335-N
				Sample Date:	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Volatile Organic Compounds (ppb)	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
Chloroacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromoacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloroacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Haloacetic acids		60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 Hydrants 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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location Information								
				Location ID:	F1-HYD009A			F1-HYD014A	F1-HYD017B	F1-HYD028A		F1-HYD029A
				Location Type:	Hydrant			Hydrant	Hydrant	Hydrant		Hydrant
				Address:	FH ID: FH:9A			FH ID: FH:14A	FH ID: FH:17B	FH ID: FH:28A		FH ID: FH:29A
				Field Sample ID:	F1-DL-0017719-23335-N	F1-DL-0017719-23335-N-P	F1-DL-0017719-23335-3-N-P	F1-DL-0017720-23335-N	F1-DL-0017721-23335-N	F1-DL-0017722-23335-N	F1-DL-0017722-23335-3-N	F1-DL-0017723-23335-N
				Sample Date:	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06	2024-03-06
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	0.400	0.300	0.290	0.470	0.320	0.320
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.290	ND	ND	0.350	0.310	0.360	0.320	0.270	0.270
	Total Trihalomethanes	80	MCL	0.290	ND	ND	0.750	0.610	0.650	0.790	0.590	0.590

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

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

		Location ID: F1-HYD029A				F1-HYD037A		F1-HYD0609			
		Location Type: Hydrant				Hydrant		Hydrant			
		Address: FH ID: FH:29A				FH ID: FH:37A		FH ID: FH:609			
		Field Sample ID: F1-DL-0017723-23335	F1-DL-0017723-23335	F1-DL-0017723-23335	F1-DL-0017723-23335	F1-DL-0017724-23335	F1-DL-0017724-23335	F1-DL-0017725-23335	F1-DL-0017725-23335		
		-N-P	-3-N-P	-N-R1	-N-R1-P	-N	-3-N	-N	-3-N		
		Sample Date: 2024-03-06	2024-03-06	2024-03-14	2024-03-14	2024-03-06	2024-03-06	2024-03-06	2024-03-06		
		Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	330	330	570	570	50.0	50.0	70.0	70.0
General Chemistry (ppb)	Total Organic Carbon	--	--	ND	520	--	--	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	100	ND	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	100	ND	--	--	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	2.00	1.90	3.60	3.50	2.40	2.50
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.30	1.30	0.710	1.60	ND	ND	ND	ND
	Mercury	2	MCL	ND	ND	--	--	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	0.860	ND	ND	ND	ND	ND
	Thallium	2	MCL	ND	ND	0.0510	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	--	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	--	--	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	--	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	--	--	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	--	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	--	--	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	--	--	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	--	--	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	--	--	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	--	--	ND	ND	ND	ND

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Zone F1 Long Term Monitoring
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		Location ID: F1-HYD029A				F1-HYD037A		F1-HYD0609			
		Location Type: Hydrant				Hydrant		Hydrant			
		Address: FH ID: FH:29A				FH ID: FH:37A		FH ID: FH:609			
		Field Sample ID: F1-DL-0017723-23335	F1-DL-0017723-23335	F1-DL-0017723-23335	F1-DL-0017723-23335	F1-DL-0017724-23335	F1-DL-0017724-23335	F1-DL-0017725-23335	F1-DL-0017725-23335		
		-N-P	-3-N-P	-N-R1	-N-R1-P	-N	-3-N	-N	-3-N		
		Sample Date: 2024-03-06	2024-03-06	2024-03-14	2024-03-14	2024-03-06	2024-03-06	2024-03-06	2024-03-06		
		Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,2-Dichloroethane	5	MCL	ND	ND	--	--	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	--	--	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	--	--	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	--	--	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	--	--	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	--	--	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	--	--	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	--	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	--	--	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	--	--	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	--	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	--	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	--	--	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	--	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	--	--	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	--	--	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	--	--	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	--	--	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	--	--	ND	ND	ND	ND
	Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	--	--	ND	ND	ND
Chloroacetic acid		--	--	ND	ND	--	--	ND	ND	ND	ND
Dibromoacetic acid		--	--	ND	ND	--	--	0.770	0.730	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	--	--	0.770	0.730	ND	ND

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Zone F1 Long Term Monitoring
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-HYD029A				F1-HYD037A		F1-HYD0609	
				Hydrant				Hydrant		Hydrant	
				FH ID: FH:29A				FH ID: FH:37A		FH ID: FH:609	
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				F1-DL-0017723-23335 -N-P	F1-DL-0017723-23335 -3-N-P	F1-DL-0017723-23335 -N-R1	F1-DL-0017723-23335 -N-R1-P	F1-DL-0017724-23335 -N	F1-DL-0017724-23335 -3-N	F1-DL-0017725-23335 -N	F1-DL-0017725-23335 -3-N
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2024-03-06	2024-03-06	2024-03-14	2024-03-14	2024-03-06	2024-03-06	2024-03-06	2024-03-06
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	--	ND	ND	0.360	0.380
	Bromoform	--	--	ND	ND	--	--	5.20	5.30	3.90	4.00
	Chloroform	--	--	ND	ND	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	--	--	0.500	0.530	1.10	1.20
	Total Trihalomethanes	80	MCL	ND	ND	--	--	5.70	5.83	5.36	5.58

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-HYD1164		F1-HYD2134	F1-HYD2311	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:
				F1-DL-0018009-23335 -N	F1-DL-0018009-23335 -N-P	F1-DL-0000595-23335 -N	F1-DL-0018008-23335 -N	F1-DL-0018008-23335 -N-P
				2024-03-14	2024-03-14	2024-03-06	2024-03-14	2024-03-14
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				680	680	580	690	690
Field Test (ppb)	Free Chlorine	4000	MCL					
General Chemistry (ppb)	Total Organic Carbon	--	--	--	--	ND	--	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	--	ND	--	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	--	ND	--	--
	Petroleum Hydrocarbons (as Oil)	--	--	--	--	ND	--	--
	Petroleum Hydrocarbons, Total	266	ISP	--	--	ND	--	--
Metals (ppb)	Antimony	6	MCL	0.160	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	2.00	2.00	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.80	1.60	ND	0.580	1.50
	Mercury	2	MCL	--	--	ND	--	--
	Selenium	50	MCL	ND	1.00	0.360	1.00	0.920
Thallium	2	MCL	0.120	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	--	ND	--	--
	2-Methylnaphthalene	--	--	--	--	ND	--	--
	Benzo(a)pyrene	0.2	MCL	--	--	ND	--	--
	Bis(2-ethylhexyl)phthalate	6	MCL	--	--	ND	--	--
	Naphthalene	--	--	--	--	ND	--	--
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	--	--	ND	--	--
	1,1,2-Trichloroethane	5	MCL	--	--	ND	--	--
	1,1-Dichloroethene	7	MCL	--	--	ND	--	--
	1,2,4-Trichlorobenzene	70	MCL	--	--	ND	--	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: F1-HYD1164		Location ID: F1-HYD2134		Location ID: F1-HYD2311	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date
				Location Type: Hydrant		Location Type: Hydrant		Location Type: Hydrant	
				Address: Physical Number: FH 29		Address: FH ID: FH-11A		Address: Physical Number: FH 41	
				F1-DL-0018009-23335 -N	F1-DL-0018009-23335 -N-P	F1-DL-0000595-23335 -N	F1-DL-0018008-23335 -N	F1-DL-0018008-23335 -N-P	
				Sample Date: 2024-03-14	Sample Date: 2024-03-14	Sample Date: 2024-03-06	Sample Date: 2024-03-14	Sample Date: 2024-03-14	
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	
Volatile Organic Compounds (ppb)	1,2-Dichlorobenzene	600	MCL	--	--	ND	--	--	
	1,2-Dichloroethane	5	MCL	--	--	ND	--	--	
	1,2-Dichloroethene (Total)	70	MCL	--	--	ND	--	--	
	1,2-Dichloropropane	5	MCL	--	--	ND	--	--	
	1,4-Dichlorobenzene	75	MCL	--	--	ND	--	--	
	Benzene	5	MCL	--	--	ND	--	--	
	Carbon Tetrachloride	5	MCL	--	--	ND	--	--	
	Chlorobenzene	100	MCL	--	--	ND	--	--	
	cis-1,2-Dichloroethene	70	MCL	--	--	ND	--	--	
	Ethylbenzene	700	MCL	--	--	ND	--	--	
	m,p-Xylene	--	--	--	--	ND	--	--	
	Methylene chloride	5	MCL	--	--	ND	--	--	
	o-Xylene	--	--	--	--	ND	--	--	
	Styrene	100	MCL	--	--	ND	--	--	
	Tetrachloroethene (PCE)	5	MCL	--	--	ND	--	--	
	Toluene	1000	MCL	--	--	ND	--	--	
	trans-1,2-Dichloroethene	100	MCL	--	--	ND	--	--	
	Trichloroethene (TCE)	5	MCL	--	--	ND	--	--	
	Vinyl chloride	2	MCL	--	--	ND	--	--	
	Xylenes, Total	10000	MCL	--	--	ND	--	--	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	--	--	ND	--	--	
	Chloroacetic acid	--	--	--	--	ND	--	--	
	Dibromoacetic acid	--	--	--	--	ND	--	--	
	Dichloroacetic acid	--	--	--	--	ND	--	--	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	F1-HYD1164		F1-HYD2134	F1-HYD2311	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID
				Location ID: F1-HYD1164 Location Type: Hydrant Address: Physical Number: FH 29		Location ID: F1-HYD2134 Location Type: Hydrant Address: FH ID: FH-11A	Location ID: F1-HYD2311 Location Type: Hydrant Address: Physical Number: FH 41	
				F1-DL-0018009-23335 -N	F1-DL-0018009-23335 -N-P	F1-DL-0000595-23335 -N	F1-DL-0018008-23335 -N	F1-DL-0018008-23335 -N-P
				2024-03-14	2024-03-14	2024-03-06	2024-03-14	2024-03-14
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	--	--	ND	--	--
	Total Haloacetic acids	60	MCL	--	--	ND	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	ND	--	--
	Bromoform	--	--	--	--	0.420	--	--
	Chloroform	--	--	--	--	ND	--	--
	Dibromochloromethane	--	--	--	--	0.320	--	--
	Total Trihalomethanes	80	MCL	--	--	0.740	--	--