

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

Drinking Water Samples Collected in March 2022 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-BENN5504	F1-BENN5505	F1-BENN5552	F1-BENN5560	F1-BENN5564	F1-BENN5566	F1-BENN5567	F1-BENN5586	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5504 Bennion Drive	5505 Bennion Drive	5552 Bennion Drive	5560 Bennion Drive	5564 Bennion Drive	5566 Bennion Drive	5567 Bennion Drive	5586 Bennion Drive	
		Field Sample ID:	F1-TW-0008964-22070-N	F1-TW-0008965-22070-N	F1-TW-0008717-22070-N	F1-TW-0008602-22070-N	F1-TW-0008605-22070-N	F1-TW-0008607-22070-N	F1-TW-0008608-22070-N	F1-TW-0008693-22070-N	
		Sample Date:	2022-03-23	2022-03-25	2022-03-23	2022-03-23	2022-03-24	2022-03-23	2022-03-23	2022-03-23	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	360	630	500	410	550	570	530	600
Field Test (ppb)	Free Chlorine	4000	MCL	360	630	500	410	550	570	530	600
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	640	470	ND	ND	290	670	610	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	64.7	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	64.7	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	0.100	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	0.560	ND
	Barium	2000	MCL	1.90	1.90	1.90	1.90	1.90	1.90	2.40	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	0.500	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	0.150	ND
	Chromium	100	MCL	1.40	1.30	1.40	1.10	1.50	1.60	2.30	1.60
	Copper	1300	MCL	58.5	76.1	40.4	70.0	29.8	49.5	93.9	42.9
	Lead	15	MCL	0.410	0.160	0.440	0.240	0.670	0.480	1.20	0.820
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.170	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F1-BENN5504	F1-BENN5505	F1-BENN5552	F1-BENN5560	F1-BENN5564	F1-BENN5566	F1-BENN5567	F1-BENN5586
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5504 Bennion Drive	5505 Bennion Drive	5552 Bennion Drive	5560 Bennion Drive	5564 Bennion Drive	5566 Bennion Drive	5567 Bennion Drive	5586 Bennion Drive
		Field Sample ID:	F1-TW-0008964-22070-N	F1-TW-0008965-22070-N	F1-TW-0008717-22070-N	F1-TW-0008602-22070-N	F1-TW-0008605-22070-N	F1-TW-0008607-22070-N	F1-TW-0008608-22070-N	F1-TW-0008693-22070-N
		Sample Date:	2022-03-23	2022-03-25	2022-03-23	2022-03-23	2022-03-24	2022-03-23	2022-03-23	2022-03-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Sample Date:	2022-03-23	2022-03-25	2022-03-23	2022-03-23	2022-03-24	2022-03-23	2022-03-23	2022-03-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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	--	--	0.920	ND	0.620	0.600	ND	0.690	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.710	ND	0.510	0.560	ND	0.560	ND
	Total Trihalomethanes	80	MCL	1.60	ND	1.10	1.20	ND	1.20	ND

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		Location ID:	F1-BENN5587	F1-CLAR4409	F1-FLAH4323	F1-FLAH4341	F1-FUQU5217	F1-FUQU5301	F1-KIDD4916	F1-KIDD4919	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5587 Bennion Drive	4409 Clarey Boulevard	4323 Flaherty Circle	4341 Flaherty Circle	5217 Fuqua Lane	5301 Fuqua Street	4916 Kidd Court	4919 Kidd Court	
		Field Sample ID:	F1-TW-0008694-22070-N	F1-TW-0009180-22070-N	F1-TW-0009197-22070-N	F1-TW-0009211-22070-N	F1-TW-0008748-22070-N	F1-TW-0008755-22070-N	F1-TW-0008794-22070-N	F1-TW-0008797-22070-N	
		Sample Date:	2022-03-22	2022-03-23	2022-03-24	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	640	220	20.0	540	20.0	480	1370	ND
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	250	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	55.8	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	55.8	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.00	1.90	1.80	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	0.550	1.50	1.60	1.40	1.20	1.20	1.20	1.20
	Copper	1300	MCL	25.5	59.0	110	48.2	42.9	40.8	25.8	80.0
	Lead	15	MCL	0.400	0.170	ND	0.190	0.290	ND	ND	0.250
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	0.0240	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5587 Bennion Drive	4409 Clarey Boulevard	4323 Flaherty Circle	4341 Flaherty Circle	5217 Fuqua Lane	5301 Fuqua Street	4916 Kidd Court	4919 Kidd Court
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		Sample Date:	2022-03-22	2022-03-23	2022-03-24	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Sample Date:	2022-03-22	2022-03-23	2022-03-24	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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	--	--	0.700	0.540	0.870	ND	ND	0.880	0.850
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.590	ND	0.630	ND	ND	ND	0.540
	Total Trihalomethanes	80	MCL	1.30	0.540	1.50	ND	ND	0.880	1.40

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4927 Kidd Court	5007 Kidd Street	5033 Kidd Street	5431 McMorris Drive	5436 McMorris Drive	3027 Moreell Circle	3112 Moreell Drive	3122 Moreell Drive	
		Field Sample ID:	F1-TW-0008804-22070-N	F1-TW-0008813-22070-N	F1-TW-0008830-22070-N	F1-TW-0008854-22070-N	F1-TW-0008859-22070-N	F1-TW-0008993-22070-N	F1-TW-0009002-22070-N	F1-TW-0009007-22070-3-N	
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	490	240	480	170	390	100	440	320
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	390	540
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90	1.90	2.00	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.30	1.20	1.40	1.60	1.60	1.30	1.40	1.30
	Copper	1300	MCL	40.0	67.2	78.7	68.3	96.1	73.8	60.3	76.5
	Lead	15	MCL	0.170	0.190	0.350	ND	1.10	2.10	0.210	0.200
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	0.510	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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

Drinking Water Samples Collected in March 2022 from Residences in Zone F1

Notes:
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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-KIDD4927	F1-KIDD5007	F1-KIDD5033	F1-MCMO5431	F1-MCMO5436	F1-MORE3027	F1-MORE3112	F1-MORE3122
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4927 Kidd Court	5007 Kidd Street	5033 Kidd Street	5431 McMorris Drive	5436 McMorris Drive	3027 Moreell Circle	3112 Moreell Drive	3122 Moreell Drive
		Field Sample ID:	F1-TW-0008804-22070-N	F1-TW-0008813-22070-N	F1-TW-0008830-22070-N	F1-TW-0008854-22070-N	F1-TW-0008859-22070-N	F1-TW-0008993-22070-N	F1-TW-0009002-22070-N	F1-TW-0009007-22070-3-N
		Sample Date:	2022-03-23	2022-03-25	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	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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		Location ID:	F1-KIDD4927	F1-KIDD5007	F1-KIDD5033	F1-MCMO5431	F1-MCMO5436	F1-MORE3027	F1-MORE3112	F1-MORE3122
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4927 Kidd Court	5007 Kidd Street	5033 Kidd Street	5431 McMorris Drive	5436 McMorris Drive	3027 Moreell Circle	3112 Moreell Drive	3122 Moreell Drive
		Field Sample ID:	F1-TW-0008804-22070-N	F1-TW-0008813-22070-N	F1-TW-0008830-22070-N	F1-TW-0008854-22070-N	F1-TW-0008859-22070-N	F1-TW-0008993-22070-N	F1-TW-0009002-22070-N	F1-TW-0009007-22070-3-N
		Sample Date:	2022-03-23	2022-03-25	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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	--	--	0.840	0.780	0.600	0.730	0.660	0.760	0.600
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.520	0.560	0.540	0.510
	Total Trihalomethanes	80	MCL	0.840	0.780	0.600	1.20	1.20	1.30	1.10

**Summary of Chemistry Results
Zone F1 Long Term Monitoring
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N (Grab, Resample) = Additional follow-up sample

		Location ID:	F1-MORE3122	F1-MORE3307	F1-PHAR4317	F1-REEV4704		F1-REEV4707	F1-REEV4714	F1-REEV4721	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	3122 Moreell Drive	3307 Moreell Street	4317 Pharris Place	4704 Reeves Loop		4707 Reeves Loop	4714 Reeves Loop	4721 Reeves Loop	
		Field Sample ID:	F1-TW-0009007-22070-N	F1-TW-0009033-22070-N	F1-TW-0009055-22070-N	F1-TW-0009061-22070-3-N	F1-TW-0009061-22070-N	F1-TW-0009063-22070-N	F1-TW-0009067-22070-N	F1-TW-0009072-22070-3-N	
		Sample Date:	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-24	2022-03-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	320	400	740	590	590	250	460	110
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	480	600	ND	ND	ND	ND	510	560
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	96.1	ND	ND	ND	ND	61.8
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	96.1	ND	ND	ND	ND	61.8
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.00	1.80	1.90	1.90	2.00	1.90	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.30	1.60	1.20	1.20	1.50	1.50	1.20	1.50
	Copper	1300	MCL	107	47.2	93.2	88.6	55.1	82.4	73.4	55.9
	Lead	15	MCL	0.200	0.620	0.390	0.380	0.420	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	0.0540	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone F1 Long Term Monitoring
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		Location ID:	F1-MORE3122	F1-MORE3307	F1-PHAR4317	F1-REEV4704		F1-REEV4707	F1-REEV4714	F1-REEV4721
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	3122 Moreell Drive	3307 Moreell Street	4317 Pharris Place	4704 Reeves Loop		4707 Reeves Loop	4714 Reeves Loop	4721 Reeves Loop
		Field Sample ID:	F1-TW-0009007-22070-N	F1-TW-0009033-22070-N	F1-TW-0009055-22070-N	F1-TW-0009061-22070-3-N	F1-TW-0009061-22070-N	F1-TW-0009063-22070-N	F1-TW-0009067-22070-N	F1-TW-0009072-22070-3-N
		Sample Date:	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-24	2022-03-24
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F1-MORE3122	F1-MORE3307	F1-PHAR4317	F1-REEV4704		F1-REEV4707	F1-REEV4714	F1-REEV4721
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	3122 Moreell Drive	3307 Moreell Street	4317 Pharris Place	4704 Reeves Loop		4707 Reeves Loop	4714 Reeves Loop	4721 Reeves Loop
		Field Sample ID:	F1-TW-0009007-22070-N	F1-TW-0009033-22070-N	F1-TW-0009055-22070-N	F1-TW-0009061-22070-3-N	F1-TW-0009061-22070-N	F1-TW-0009063-22070-N	F1-TW-0009067-22070-N	F1-TW-0009072-22070-3-N
		Sample Date:	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-24	2022-03-24
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	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	--	--	0.770	0.620	0.650	0.630	0.610	0.660	0.710
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.600	0.560	0.510	ND	ND	ND	0.550
	Total Trihalomethanes	80	MCL	1.40	1.20	1.20	0.630	0.610	0.660	0.700

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				Location ID:	F1-REEV4721	F1-REEV4725	F1-REEV4731	F1-ROSS4431	F1-SCOT4623	F1-TAYL3426	F1-TAYL3478	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	4721 Reeves Loop	4725 Reeves Loop	4731 Reeves Loop	4431 Ross Court	4623 Scott Loop	3426 Taylor Street	3478 Taylor Street	
				Field Sample ID:	F1-TW-0009072-22070-N	F1-TW-0009076-22070-N	F1-TW-0009081-22070-N	F1-TW-0009125-22070-N	F1-TW-0009142-22070-N	F1-TW-0008543-22070-N	F1-TW-0008573-22070-3-N	F1-TW-0008573-22070-N
				Sample Date:	2022-03-24	2022-03-23	2022-03-23	2022-03-23	2022-03-25	2022-03-23	2022-03-23	2022-03-23
				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	110	510	390	550	310	630	390	390	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	260	ND	ND	ND	200	360	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	78.2	55.7	ND	ND	ND	ND	ND	ND	81.9
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	78.2	55.7	ND	ND	ND	ND	ND	ND	81.9
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	2.00	1.90	1.80	2.00	1.90	1.90	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.40	1.50	1.60	1.50	1.30	1.50	1.40	1.40	1.10
	Copper	1300	MCL	61.5	70.8	77.0	103	47.4	18.3	60.9	60.9	88.4
	Lead	15	MCL	ND	1.50	0.960	0.270	0.500	ND	0.240	0.240	0.360
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	F1-REEV4721	F1-REEV4725	F1-REEV4731	F1-ROSS4431	F1-SCOT4623	F1-TAYL3426	F1-TAYL3478	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4721 Reeves Loop	4725 Reeves Loop	4731 Reeves Loop	4431 Ross Court	4623 Scott Loop	3426 Taylor Street	3478 Taylor Street	
		Field Sample ID:	F1-TW-0009072-22070-N	F1-TW-0009076-22070-N	F1-TW-0009081-22070-N	F1-TW-0009125-22070-N	F1-TW-0009142-22070-N	F1-TW-0008543-22070-N	F1-TW-0008573-22070-3-N	F1-TW-0008573-22070-N
		Sample Date:	2022-03-24	2022-03-23	2022-03-23	2022-03-23	2022-03-25	2022-03-23	2022-03-23	2022-03-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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

Drinking Water Samples Collected in March 2022 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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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample

		Location ID:	F1-REEV4721	F1-REEV4725	F1-REEV4731	F1-ROSS4431	F1-SCOT4623	F1-TAYL3426	F1-TAYL3478	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4721 Reeves Loop	4725 Reeves Loop	4731 Reeves Loop	4431 Ross Court	4623 Scott Loop	3426 Taylor Street	3478 Taylor Street	
		Field Sample ID:	F1-TW-0009072-22070-N	F1-TW-0009076-22070-N	F1-TW-0009081-22070-N	F1-TW-0009125-22070-N	F1-TW-0009142-22070-N	F1-TW-0008543-22070-N	F1-TW-0008573-22070-3-N	F1-TW-0008573-22070-N
		Sample Date:	2022-03-24	2022-03-23	2022-03-23	2022-03-23	2022-03-25	2022-03-23	2022-03-23	2022-03-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.650	0.910	0.620	0.610	ND	0.730	0.790
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.540	0.560	0.520	0.520	ND	ND	0.540
	Total Trihalomethanes	80	MCL	1.20	1.50	1.10	1.10	ND	0.730	1.30

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

Drinking Water Samples Collected in March 2022 from Residences in Zone F1

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: F1-THOM4214		F1-WARD5153
				Location Type: Residence		Residence
				Address: 4214 Thomas Way		5153 Warden Court
				Field Sample ID: F1-TW-0008895-22070-3-N	F1-TW-0008895-22070-N	F1-TW-0000301-22070-N
				Sample Date: 2022-03-23	2022-03-23	2022-03-23
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	270	270	280
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND
	Barium	2000	MCL	2.00	1.80	2.00
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	1.60	1.30	1.20
	Copper	1300	MCL	47.4	42.9	31.3
	Lead	15	MCL	ND	ND	0.230
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND
	Thallium	2	MCL	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND
	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 March 2022 from Residences in Zone F1

Notes:
ND = Not Detected
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N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: F1-THOM4214		F1-WARD5153
				Location Type: Residence		Residence
				Address: 4214 Thomas Way		5153 Warden Court
				Field Sample ID: F1-TW-0008895-22070-3-N	F1-TW-0008895-22070-N	F1-TW-0000301-22070-N
				Sample Date: 2022-03-23	2022-03-23	2022-03-23
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND

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

Drinking Water Samples Collected in March 2022 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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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: F1-THOM4214		F1-WARD5153
				Location Type: Residence		Residence
				Address: 4214 Thomas Way		5153 Warden Court
				Field Sample ID: F1-TW-0008895-22070-3-N	F1-TW-0008895-22070-N	F1-TW-0000301-22070-N
				Sample Date: 2022-03-23	2022-03-23	2022-03-23
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND
	Bromoform	--	--	0.770	0.800	0.640
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	0.580	0.620	ND
	Total Trihalomethanes	80	MCL	1.30	1.40	0.640

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

Drinking Water Samples Collected in March 2022 from Schools 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-MOAN0001					
				Location Type: School					
				Address: Pearl Harbor Elementary School 1 Moanalua Ridge, Honolulu, HI					
				Field Sample ID:	F1-TW-0017726-22070-N-1	F1-TW-0017726-22070-N-2	F1-TW-0017726-22070-N-3	F1-TW-0017726-22070-N-4	F1-TW-0017726-22070-N-5
				Sample Date:	2022-03-24	2022-03-24	2022-03-24	2022-03-24	2022-03-24
				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	260-600	260-600	260-600	260-600	260-600	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	490	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	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	1.80	1.90	1.90	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.30	1.30	1.30	1.30	1.20	
	Copper	1300	MCL	140	37.6	25.0	114	14.5	
	Lead	15	MCL	1.80	0.250	0.260	0.330	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	

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

Drinking Water Samples Collected in March 2022 from Schools in Zone F1

Notes:
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All Results shown in Parts per Billion (ppb)
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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-0017726-22070-N-1	F1-TW-0017726-22070-N-2	F1-TW-0017726-22070-N-3	F1-TW-0017726-22070-N-4	F1-TW-0017726-22070-N-5	
		Sample Date:	2022-03-24	2022-03-24	2022-03-24	2022-03-24	2022-03-24	
		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	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 March 2022 from Schools 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-MOAN001					
				Location Type: School					
				Address: Pearl Harbor Elementary School 1 Moanalua Ridge, Honolulu, HI					
				Field Sample ID:	F1-TW-0017726-22070-N-1	F1-TW-0017726-22070-N-2	F1-TW-0017726-22070-N-3	F1-TW-0017726-22070-N-4	F1-TW-0017726-22070-N-5
				Sample Date:	2022-03-24	2022-03-24	2022-03-24	2022-03-24	2022-03-24
				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	--	--	0.790	ND	ND	0.990	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	0.550	ND	
	Total Trihalomethanes	80	MCL	0.790	ND	ND	1.50	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 March and April 2022 from Schools in Zone F1

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All Results shown in Parts per Billion (ppb)
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				Location ID: F1-BOUG4857 Location Type: Child Development Center Address: Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu							
				Field Sample ID:	F1-TW-0014170-22070-3-N-1	F1-TW-0014170-22070-N-1	F1-TW-0014170-22070-N-2	F1-TW-0014170-22070-N-3	F1-TW-0014170-22070-N-3-R1	F1-TW-0014170-22070-N-4	F1-TW-0014170-22070-N-5
				Sample Date:	2022-03-29	2022-03-29	2022-03-29	2022-03-29	2022-04-28	2022-03-29	2022-03-29
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	480-660	480-660	480-660	480-660	670	480-660	480-660	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	--	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	--	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	--	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	--	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	--	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	1.90	2.00	2.10	2.40	2.00	2.00	2.00	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.60	1.60	1.60	1.70	1.40	1.60	1.70	
	Copper	1300	MCL	3.00	4.50	3.00	23.6	11.9	1.50	4.30	
	Lead	15	MCL	ND	0.190	ND	33.4 §	ND	ND	0.200	
	Mercury	2	MCL	ND	ND	ND	ND	--	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	--	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	--	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	--	ND	ND	
Naphthalene	17	EAL	ND	ND	ND	ND	--	ND	ND		

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

Drinking Water Samples Collected in March and April 2022 from Schools in Zone F1

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

				Location ID: F1-BOUG4857							
				Location Type: Child Development Center							
				Address: Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu							
				Field Sample ID:	F1-TW-0014170-22070-3-N-1	F1-TW-0014170-22070-N-1	F1-TW-0014170-22070-N-2	F1-TW-0014170-22070-N-3	F1-TW-0014170-22070-N-3-R1	F1-TW-0014170-22070-N-4	F1-TW-0014170-22070-N-5
				Sample Date:	2022-03-29	2022-03-29	2022-03-29	2022-03-29	2022-04-28	2022-03-29	2022-03-29
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	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	ND	ND	ND	--	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	--	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	--	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	--	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	--	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	--	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	--	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	--	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	--	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	--	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	--	ND	ND
trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	--	ND	ND	
Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	--	ND	ND	

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

Drinking Water Samples Collected in March and April 2022 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-BOUG4857 Location Type: Child Development Center Address: Moanalua Pre-School - Kamaaina Kids - 4857 Bougainville Dr, Honolulu							
				Field Sample ID:	F1-TW-0014170-22070-3-N-1	F1-TW-0014170-22070-N-1	F1-TW-0014170-22070-N-2	F1-TW-0014170-22070-N-3	F1-TW-0014170-22070-N-3-R1	F1-TW-0014170-22070-N-4	F1-TW-0014170-22070-N-5
				Sample Date:	2022-03-29	2022-03-29	2022-03-29	2022-03-29	2022-04-28	2022-03-29	2022-03-29
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Vinyl chloride	2	MCL	ND	ND	ND	ND	--	ND	ND	
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	--	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	--	ND	ND	
	Chloroacetic acid	--	--	ND	ND	ND	ND	--	ND	ND	
	Dibromoacetic acid	--	--	ND	ND	ND	ND	--	ND	ND	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	--	ND	ND	
	Trichloroacetic acid	--	--	ND	ND	ND	ND	--	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	--	ND	ND	
	Bromoform	--	--	ND	ND	ND	ND	--	ND	ND	
	Chloroform	--	--	ND	ND	ND	ND	--	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	ND	--	ND	ND	
	Total Trihalomethanes	80	MCL	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 March 2022 from Other Buildings in Zone F1

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F1-BLDG0055	F1-BLDG0070	F1-BLDG0072	F1-BLDG0X11	F1-BLDG2269	F1-BLDG2647	F1-BLDG2655	
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Medical Building	
				Address:	Building 55,ADMIN OFFICE	Building 70,NEX APPLIANCE STORE	Building 72,NFH SHOPS TOOL REPAIR SHOP	Building X11,ADMIN OFFICE	Building 2269,NEX GARDEN SHOP STORAGE-MOA	Building 2647,7-ELEVEN STORE MOA SHOP	Building 2655,FOOD/SERVICE STORES	
				Field Sample ID:	F1-TW-0015371-22070-N	F1-TW-0015375-22070-N	F1-TW-0015377-22070-N	F1-TW-0015318-22070-N	F1-TW-0015343-22070-N	F1-TW-0015359-22070-N	F1-TW-0015332-22070-N-1	F1-TW-0015332-22070-N-2
				Sample Date:	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-29	2022-03-29
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	470	580	10.0	390	580	1030	620-630	620-630	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	0.700	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.40	1.90	7.60	2.70	2.00	2.00	1.90	1.90	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.50	1.50	ND	1.40	1.60	1.50	1.70	1.60	
	Copper	1300	MCL	83.2	11.3	7.90	12.5	44.3	56.4	16.7	29.4	
	Lead	15	MCL	3.10	ND	0.390	0.150	0.160	0.150	ND	0.190	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Thallium	2	MCL	0.0580	ND	ND	ND	ND	ND	ND	ND		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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

Drinking Water Samples Collected in March 2022 from Other Buildings in Zone F1

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F1-BLDG0055	F1-BLDG0070	F1-BLDG0072	F1-BLDG0X11	F1-BLDG2269	F1-BLDG2647	F1-BLDG2655	
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Medical Building	
				Address:	Building 55,ADMIN OFFICE	Building 70,NEX APPLIANCE STORE	Building 72,NFH SHOPS TOOL REPAIR SHOP	Building X11,ADMIN OFFICE	Building 2269,NEX GARDEN SHOP STORAGE-MOA	Building 2647,7-ELEVEN STORE MOA SHOP	Building 2655,FOOD/SERVICE STORES	
				Field Sample ID:	F1-TW-0015371-22070-N	F1-TW-0015375-22070-N	F1-TW-0015377-22070-N	F1-TW-0015318-22070-N	F1-TW-0015343-22070-N	F1-TW-0015359-22070-N	F1-TW-0015332-22070-N-1	F1-TW-0015332-22070-N-2
				Sample Date:	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-29	2022-03-29
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

Drinking Water Samples Collected in March 2022 from Other Buildings in Zone F1

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F1-BLDG0055	F1-BLDG0070	F1-BLDG0072	F1-BLDG0X11	F1-BLDG2269	F1-BLDG2647	F1-BLDG2655	
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Medical Building	
				Address:	Building 55,ADMIN OFFICE	Building 70,NEX APPLIANCE STORE	Building 72,NFH SHOPS TOOL REPAIR SHOP	Building X11,ADMIN OFFICE	Building 2269,NEX GARDEN SHOP STORAGE-MOA	Building 2647,7-ELEVEN STORE MOA SHOP	Building 2655,FOOD/SERVICE STORES	
				Field Sample ID:	F1-TW-0015371-22070-N	F1-TW-0015375-22070-N	F1-TW-0015377-22070-N	F1-TW-0015318-22070-N	F1-TW-0015343-22070-N	F1-TW-0015359-22070-N	F1-TW-0015332-22070-N-1	F1-TW-0015332-22070-N-2
				Sample Date:	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-29	2022-03-29
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.530	ND	2.20	ND	0.570	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	1.70	ND	0.500	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.530	ND	3.80	ND	1.10	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 March 2022 from Fire 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

		Location ID:	F1-HYD009A	F1-HYD014A	F1-HYD017B	F1-HYD028A	F1-HYD029A		F1-HYD037A	F1-HYD0609	
		Location Type:	Hydrant	Hydrant	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		FH ID: FH:37A	FH ID: FH:609	
		Field Sample ID:	F1-DL-0017719-22070 -N	F1-DL-0017720-22070 -N	F1-DL-0017721-22070 -N	F1-DL-0017722-22070 -N	F1-DL-0017723-22070 -3-N	F1-DL-0017723-22070 -N	F1-DL-0017724-22070 -N	F1-DL-0017725-22070 -N	
		Sample Date:	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	
		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	550	660	620	460	590	590	20.0	290
Field Test (ppb)	Free Chlorine	4000	MCL	550	660	620	460	590	590	20.0	290
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	620	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	0.110	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.00	2.10	2.20	1.80	1.90	3.40	3.20
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.60	1.40	1.40	1.20	1.20	1.30	0.970	1.50
	Copper	1300	MCL	4.40	5.10	2.90	2.70	2.40	2.40	3.80	5.00
	Lead	15	MCL	0.400	0.510	0.340	0.330	0.240	0.330	1.10	0.510
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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

Drinking Water Samples Collected in March 2022 from Fire 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

		Location ID:	F1-HYD009A	F1-HYD014A	F1-HYD017B	F1-HYD028A	F1-HYD029A		F1-HYD037A	F1-HYD0609
		Location Type:	Hydrant	Hydrant	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		FH ID: FH:37A	FH ID: FH:609
		Field Sample ID:	F1-DL-0017719-22070 -N	F1-DL-0017720-22070 -N	F1-DL-0017721-22070 -N	F1-DL-0017722-22070 -N	F1-DL-0017723-22070 -3-N	F1-DL-0017723-22070 -N	F1-DL-0017724-22070 -N	F1-DL-0017725-22070 -N
		Sample Date:	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23
		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	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	1.10	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 March 2022 from Fire 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)
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	F1-HYD009A	F1-HYD014A	F1-HYD017B	F1-HYD028A	F1-HYD029A		F1-HYD037A	F1-HYD0609
				Location Type:	Hydrant	Hydrant	Hydrant	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		FH ID: FH:37A	FH ID: FH:609
				Field Sample ID:	F1-DL-0017719-22070 -N	F1-DL-0017720-22070 -N	F1-DL-0017721-22070 -N	F1-DL-0017722-22070 -N	F1-DL-0017723-22070 -3-N	F1-DL-0017723-22070 -N	F1-DL-0017724-22070 -N	F1-DL-0017725-22070 -N
				Sample Date:	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23	2022-03-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	1.10	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.850	0.840	0.970	ND	0.660	0.750	10.5	2.30	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.680	0.590	0.540	0.570	0.520	0.510	1.60	0.980	
	Total Trihalomethanes	80	MCL	1.50	1.40	1.50	0.570	1.20	1.30	12.1	3.30	

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

Drinking Water Samples Collected in March 2022 from Fire Hydrants in Zone F1

Notes:
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ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
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Location ID:	F1-HYD2134
Location Type:	Hydrant
Address:	FH ID: FH-11A
Field Sample ID:	F1-DL-0000595-22070 -N
Sample Date:	2022-03-23
Sample Type:	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Result
Field Test (ppb)	Free Chlorine	4000	MCL	640
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	610
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND
Metals (ppb)	Antimony	6	MCL	ND
	Arsenic	10	MCL	ND
	Barium	2000	MCL	2.00
	Beryllium	4	MCL	ND
	Cadmium	5	MCL	ND
	Chromium	100	MCL	1.40
	Copper	1300	MCL	3.60
	Lead	15	MCL	0.260
	Mercury	2	MCL	ND
	Selenium	50	MCL	ND
	Thallium	2	MCL	0.0590
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND
	2-Methylnaphthalene	10	EAL	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND
	Naphthalene	17	EAL	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND
	1,1,2-Trichloroethane	5	MCL	ND
	1,1-Dichloroethene	7	MCL	ND

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Location Type:	Hydrant
Address:	FH ID: FH-11A
Field Sample ID:	F1-DL-0000595-22070 -N
Sample Date:	2022-03-23
Sample Type:	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
	1,2-Dichlorobenzene	600	MCL	ND
	1,2-Dichloroethane	5	MCL	ND
	1,2-Dichloroethene	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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Address:	FH ID: FH-11A
Field Sample ID:	F1-DL-0000595-22070 -N
Sample Date:	2022-03-23
Sample Type:	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Result
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND
	Total Haloacetic acids	60	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND
	Bromoform	--	--	0.790
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	0.580
	Total Trihalomethanes	80	MCL	1.40