

**Summary of Chemistry Results
Zone C2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Residences in Zone C2

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	C2-CROM4997	C2-SAFE2136
				Location ID: C2-CROM4997	Location ID: C2-SAFE2136
				Location Type: Residence	Location Type: Residence
				Address: 4997 Crommelin Street	Address: 2136 Safeguard Street
				Field Sample ID: C2-TW-0012425-22077-N	Field Sample ID: C2-TW-0015744-22077-N
				Sample Date: 2022-04-06	Sample Date: 2022-04-08
				Sample Type: N (Normal)	Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	320	730
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	56.6
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	56.6
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	ND	ND
	Barium	2000	MCL	1.90	2.00
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	1.80	1.90
	Copper	1300	MCL	22.7	22.3
	Lead	15	MCL	0.330	ND
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location Information	
				Location ID	Location Type
				C2-CROM4997	C2-SAFE2136
				Residence	Residence
				Address: 4997 Crommelin Street	2136 Safeguard Street
				Field Sample ID: C2-TW-0012425-22077-N	C2-TW-0015744-22077-N
				Sample Date: 2022-04-06	2022-04-08
				Sample Type: N (Normal)	N (Normal)
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	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND
	Vinyl chloride	2	MCL	ND	ND
	Xylenes, Total	10000	MCL	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND
	Dibromoacetic acid	--	--	ND	ND
	Dichloroacetic acid	--	--	ND	ND

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Location ID:	C2-CROM4997	C2-SAFE2136
Location Type:	Residence	Residence
Address:	4997 Crommelin Street	2136 Safeguard Street
Field Sample ID:	C2-TW-0012425-22077-N	C2-TW-0015744-22077-N
Sample Date:	2022-04-06	2022-04-08
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	C2-CROM4997	C2-SAFE2136
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	ND	0.610
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	0.840
	Total Trihalomethanes	80	MCL	ND	1.40

**Summary of Chemistry Results
Zone C2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Other Buildings in Zone C2

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C2-BLDG0278		C2-BLDG0280		C2-BLDG1315	C2-BLDG1423	C2-BLDG1750	
				Location Type:	Non-Residence		Non-Residence		Non-Residence	Non-Residence	Medical Building	
				Address:	Building 278,POLICE STATION		Building 280,ADMIN BLDG-MAR BKS PH		Building 1315,NGIS - NAVY TDY (HALE ALII), 78 Hale Alii Ave	Building 1423,ADMIN BUILDING	Building 1750,SHIPYARD MEDICAL CLINIC-PEARL HARBOR, 490 Central Ave	
				Field Sample ID:	C2-TW-0014866-22077-N	C2-TW-0014870-22077-3-N	C2-TW-0014870-22077-N	C2-TW-0014872-22077-3-N	C2-TW-0014872-22077-N	C2-TW-0014902-22077-N	C2-TW-0014906-22077-N	C2-TW-0014833-22077-N
				Sample Date:	2022-04-07	2022-04-06	2022-04-06	2022-04-07	2022-04-07	2022-04-07	2022-04-07	2022-04-07
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	20.0	420	420	310	310	210	40.0	550	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.10	3.50	3.70	3.00	3.00	1.90	6.90	1.90	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	0.140	ND	ND	ND	
	Chromium	100	MCL	1.60	1.90	1.80	1.90	1.70	1.90	2.10	1.80	
	Copper	1300	MCL	55.5	27.5	25.7	2.50	2.40	6.80	4.90	77.2	
	Lead	15	MCL	0.640	ND	ND	ND	0.350	ND	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	ND	ND	ND	ND	0.340	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	

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Drinking Water Samples Collected in April 2022 from Other Buildings in Zone C2

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C2-BLDG0278		C2-BLDG0280		C2-BLDG1315	C2-BLDG1423	C2-BLDG1750	
				Location Type:	Non-Residence		Non-Residence		Non-Residence	Non-Residence	Medical Building	
				Address:	Building 278,POLICE STATION		Building 280,ADMIN BLDG-MAR BKS PH		Building 1315,NGIS - NAVY TDY (HALE ALII), 78 Hale Alii Ave	Building 1423,ADMIN BUILDING	Building 1750,SHIPYARD MEDICAL CLINIC-PEARL HARBOR, 490 Central Ave	
				Field Sample ID:	C2-TW-0014866-22077-N	C2-TW-0014870-22077-3-N	C2-TW-0014870-22077-N	C2-TW-0014872-22077-3-N	C2-TW-0014872-22077-N	C2-TW-0014902-22077-N	C2-TW-0014906-22077-N	C2-TW-0014833-22077-N
				Sample Date:	2022-04-07	2022-04-06	2022-04-06	2022-04-07	2022-04-07	2022-04-07	2022-04-07	2022-04-07
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C2-BLDG0278		C2-BLDG0280		C2-BLDG1315	C2-BLDG1423	C2-BLDG1750
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				C2-BLDG0226	C2-BLDG0278		C2-BLDG0280		C2-BLDG1315	C2-BLDG1423	C2-BLDG1750
				Non-Residence	Non-Residence		Non-Residence		Non-Residence	Non-Residence	Medical Building
				Building 226,CBMU 303/SELF HELP OPS BLDG	Building 278,POLICE STATION		Building 280,ADMIN BLDG-MAR BKS PH		Building 1315,NGIS - NAVY TDY (HALE ALII), 78 Hale Alii Ave	Building 1423,ADMIN BUILDING	Building 1750,SHIPYARD MEDICAL CLINIC-PEARL HARBOR, 490 Central Ave
				C2-TW-0014866-22077-N	C2-TW-0014870-22077-3-N	C2-TW-0014870-22077-N	C2-TW-0014872-22077-3-N	C2-TW-0014872-22077-N	C2-TW-0014902-22077-N	C2-TW-0014906-22077-N	C2-TW-0014833-22077-N
				2022-04-07	2022-04-06	2022-04-06	2022-04-07	2022-04-07	2022-04-07	2022-04-07	2022-04-07
				N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	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	1.20	ND	ND	ND	1.70	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	1.20	ND	ND	ND	1.70	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	1.20	1.10	ND	0.500	ND	0.770	ND
	Bromoform	--	--	1.40	3.70	3.60	1.40	1.40	ND	12.8	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.570	3.20	3.00	1.30	1.40	ND	3.00	ND
	Total Trihalomethanes	80	MCL	2.00	8.10	7.70	2.70	3.20	ND	16.6	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	C2-BLDG1910	C2-BLDG371A
				Location ID: C2-BLDG1910	C2-BLDG371A
				Location Type: Non-Residence	Non-Residence
				Address: Building 1910,BILGE OILY WASTE TRMT FAC	Building 371A,NIOC INDOCTRINATION AND ADMIN BLDG
				Field Sample ID: C2-TW-0014840-22077-N	C2-TW-0014842-22077-N
				Sample Date: 2022-04-07	2022-04-07
				Sample Type: N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	270	80.0
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	ND	ND
	Barium	2000	MCL	4.50	2.00
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	1.90	1.90
	Copper	1300	MCL	23.8	34.7
	Lead	15	MCL	ND	0.300
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	ND	ND
Thallium	2	MCL	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
	Naphthalene	17	EAL	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: C2-BLDG1910 C2-BLDG371A	
				Location Type: Non-Residence Non-Residence	Address: Building 1910,BILGE OILY WASTE TRMT FAC Building 371A,NIOC INDOCTRINATION AND ADMIN BLDG
				Field Sample ID: C2-TW-0014840-22077-N C2-TW-0014842-22077-N	
				Sample Date: 2022-04-07 2022-04-07	
				Sample Type: N (Normal) N (Normal)	
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND
	Vinyl chloride	2	MCL	ND	ND
	Xylenes, Total	10000	MCL	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND

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Location ID:	C2-BLDG1910	C2-BLDG371A
Location Type:	Non-Residence	Non-Residence
Address:	Building 1910,BILGE OILY WASTE TRMT FAC	Building 371A,NIOC INDOCTRINATION AND ADMIN BLDG
Field Sample ID:	C2-TW-0014840-22077-N	C2-TW-0014842-22077-N
Sample Date:	2022-04-07	2022-04-07
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	C2-BLDG1910	C2-BLDG371A
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	--	--	0.690	ND
	Bromoform	--	--	2.90	0.680
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	2.10	ND
	Total Trihalomethanes	80	MCL	5.70	0.680

**Summary of Chemistry Results
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Drinking Water Samples Collected in April 2022 from Fire Hydrants in Zone C2

Notes:
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EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
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		Location ID:	C2-HYD1230	C2-HYD2089		C2-HYD421	C2-HYD424	C2-HYD650	C2-HYD656	C2-HYD660	
		Location Type:	Hydrant	Hydrant		Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	C2-FH209B	C2-FH204		C2-FH246	FH ID: 315	Hydrant 268	Hydrant 301	Hydrant 303	
		Field Sample ID:	C2-DL-0017792-22077 -N	C2-DL-0017795-22077 -3-N	C2-DL-0017795-22077 -N	C2-DL-0017796-22077 -N	C2-DL-0000534-22077 -N	C2-DL-0017794-22077 -N	C2-DL-0017793-22077 -N	C2-DL-0017797-22077 -N	
		Sample Date:	2022-04-06	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	
		Sample Type:	N (Normal)	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	ND	30.0	30.0	580	360	550	150	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	55.4
	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	55.4
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	0.690	ND	ND	ND	ND	ND
	Barium	2000	MCL	4.30	3.20	3.20	1.80	1.70	2.10	1.40	1.80
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.80	1.20	2.60	ND	ND	ND	1.40	ND
	Copper	1300	MCL	3.40	2.00	1.50	4.20	1.70	3.00	2.60	1.70
	Lead	15	MCL	2.00	0.200	0.170	ND	0.780	ND	0.190	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone C2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Fire Hydrants in Zone C2

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C2-HYD1230	C2-HYD2089		C2-HYD421	C2-HYD424	C2-HYD650	C2-HYD656	C2-HYD660
				Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
				Address:	C2-FH209B	C2-FH204		C2-FH246	FH ID: 315	Hydrant 268	Hydrant 301	Hydrant 303
				Field Sample ID:	C2-DL-0017792-22077-N	C2-DL-0017795-22077-3-N	C2-DL-0017795-22077-N	C2-DL-0017796-22077-N	C2-DL-0000534-22077-N	C2-DL-0017794-22077-N	C2-DL-0017793-22077-N	C2-DL-0017797-22077-N
				Sample Date:	2022-04-06	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05	2022-04-05
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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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	--	--	4.30	2.90	3.20	ND	ND	0.760	0.700
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.30	ND	ND	ND	ND	0.680	ND
	Total Trihalomethanes	80	MCL	5.60	2.90	3.20	ND	ND	1.40	0.700