

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

Drinking Water Samples Collected in June 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-CROM4955	C2-HALE4531
				Location ID: C2-CROM4955	C2-HALE4531
				Location Type: Residence	Residence
				Address: 4955 Crommelin Street	4531 Hale Alii Avenue
				Field Sample ID: C2-TW-0015747-22137-N	C2-TW-0015740-22137-N
				Sample Date: 2022-06-10	2022-06-10
				Sample Type: N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	160	10.0
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	78.5
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	78.5
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	ND	ND
	Barium	2000	MCL	2.10	2.00
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	0.640	0.890
	Copper	1300	MCL	19.3	27.0
	Lead	15	MCL	0.390	0.560
	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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				Location Type:	Residence	Residence
				Address:	4955 Crommelin Street	4531 Hale Alii Avenue
				Field Sample ID:	C2-TW-0015747-22137-N	C2-TW-0015740-22137-N
				Sample Date:	2022-06-10	2022-06-10
				Sample Type:	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location Information	
				Location ID	Location Type
				C2-CROM4955	C2-HALE4531
				Residence	Residence
				Address: 4955 Crommelin Street	4531 Hale Alii Avenue
				Field Sample ID: C2-TW-0015747-22137-N	C2-TW-0015740-22137-N
				Sample Date: 2022-06-10	2022-06-10
				Sample Type: N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	1.00	1.00
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	0.710	0.750
	Total Trihalomethanes	80	MCL	1.70	1.80

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

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

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EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
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		Location ID:	C2-BLDG0210	C2-BLDG0216	C2-BLDG0277	C2-BLDG0324	C2-BLDG1255	C2-BLDG1598	C2-BLDG1674	C2-BLDG1719	
		Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	
		Address:	Building 210,BOUTIKI SHOP, 640 Club Rd	Building 216,AEGIS	Building 277,BARRACKS/BAN D PRACTICE BLDG	Building 324,ELECTRONIC/COMM SHOP	Building 1255,TOILET FACILITY (TEA HOUSE)	Building 1598,WENTWORTH TENNIS PRO SHOP	Building 1674,PARKING & STRGE, SHOP 72	Building 1719,MCDONALDS	
		Field Sample ID:	C2-TW-0014860-22137-N	C2-TW-0014861-22137-N	C2-TW-0014869-22137-N	C2-TW-0014880-22137-N	C2-TW-0014900-22137-N	C2-TW-0014817-22137-N	C2-TW-0014828-22137-N	C2-TW-0014831-22137-N	
		Sample Date:	2022-06-07	2022-06-10	2022-06-09	2022-06-10	2022-06-09	2022-06-07	2022-06-07	2022-06-07	
		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	C2-BLDG0210	C2-BLDG0216	C2-BLDG0277	C2-BLDG0324	C2-BLDG1255	C2-BLDG1598	C2-BLDG1674	C2-BLDG1719
Field Test (ppb)	Free Chlorine	4000	MCL	110	30.0	10.0	330	10.0	400	60.0	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	55.4	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	55.4	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	0.190	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	6.30	2.00	2.90	2.10	2.10	2.40	10.7	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	0.190	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	0.940	0.650	0.680	1.30	1.70	1.00
	Copper	1300	MCL	20.0	86.5	102	16.4	80.0	24.0	17.0	26.7
	Lead	15	MCL	2.40	0.350	0.160	ND	0.500	0.260	1.30	0.330
	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	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C2-BLDG0210	C2-BLDG0216	C2-BLDG0277	C2-BLDG0324	C2-BLDG1255	C2-BLDG1598	C2-BLDG1674	C2-BLDG1719
				Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence
				Address:	Building 210,BOUTIKI SHOP, 640 Club Rd	Building 216,AEGIS	Building 277,BARRACKS/BAN D PRACTICE BLDG	Building 324,ELECTRONIC/COMM SHOP	Building 1255,TOILET FACILITY (TEA HOUSE)	Building 1598,WENTWORTH TENNIS PRO SHOP	Building 1674,PARKING & STRGE, SHOP 72	Building 1719,MCDONALDS
				Field Sample ID:	C2-TW-0014860-22137-N	C2-TW-0014861-22137-N	C2-TW-0014869-22137-N	C2-TW-0014880-22137-N	C2-TW-0014900-22137-N	C2-TW-0014817-22137-N	C2-TW-0014828-22137-N	C2-TW-0014831-22137-N
				Sample Date:	2022-06-07	2022-06-10	2022-06-09	2022-06-10	2022-06-09	2022-06-07	2022-06-07	2022-06-07
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	C2-BLDG0210	C2-BLDG0216	C2-BLDG0277	C2-BLDG0324	C2-BLDG1255	C2-BLDG1598	C2-BLDG1674	C2-BLDG1719
		Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence
		Address:	Building 210,BOUTIKI SHOP, 640 Club Rd	Building 216,AEGIS	Building 277,BARRACKS/BAND PRACTICE BLDG	Building 324,ELECTRONIC/COMM SHOP	Building 1255,TOILET FACILITY (TEA HOUSE)	Building 1598,WENTWORTH TENNIS PRO SHOP	Building 1674,PARKING & STRGE, SHOP 72	Building 1719,MCDONALDS
		Field Sample ID:	C2-TW-0014860-22137-N	C2-TW-0014861-22137-N	C2-TW-0014869-22137-N	C2-TW-0014880-22137-N	C2-TW-0014900-22137-N	C2-TW-0014817-22137-N	C2-TW-0014828-22137-N	C2-TW-0014831-22137-N
		Sample Date:	2022-06-07	2022-06-10	2022-06-09	2022-06-10	2022-06-09	2022-06-07	2022-06-07	2022-06-07
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	1.00	0.660	ND
	Bromoform	--	--	ND	1.20	4.10	1.00	2.10	3.60	10.3
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	1.50	0.770	0.930	2.70	1.80
	Total Trihalomethanes	80	MCL	ND	1.20	5.60	1.80	3.00	7.30	12.7

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Location ID:	C2-BLDG1750
Location Type:	Medical Building
Address:	Building 1750,SHIPYARD MEDICAL CLINIC- PEARL HARBOR, 490 Central Ave
Field Sample ID:	C2-TW-0014833- 22137-N
Sample Date:	2022-06-09
Sample Type:	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Field Test (ppb)	Free Chlorine	4000	MCL	140
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND
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	2.30
	Beryllium	4	MCL	ND
	Cadmium	5	MCL	ND
	Chromium	100	MCL	0.760
	Copper	1300	MCL	95.7
	Lead	15	MCL	ND
	Mercury	2	MCL	ND
	Selenium	50	MCL	ND
Thallium	2	MCL	ND	
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

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Location ID: C2-BLDG1750
Location Type: Medical Building
Address: Building
 1750,SHIPYARD
 MEDICAL CLINIC-
 PEARL HARBOR, 490
 Central Ave
Field Sample ID: C2-TW-0014833-
 22137-N
Sample Date: 2022-06-09
Sample Type: N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
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
	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	

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Location ID: C2-BLDG1750
Location Type: Medical Building
Address: Building
 1750,SHIPYARD
 MEDICAL CLINIC-
 PEARL HARBOR, 490
 Central Ave
Field Sample ID: C2-TW-0014833-
 22137-N
Sample Date: 2022-06-09
Sample Type: N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Volatile Organic Compounds (ppb)	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
	Trichloroacetic acid	--	--	ND
	Total Haloacetic acids	60	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND
	Bromoform	--	--	ND
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	ND
	Total Trihalomethanes	80	MCL	ND

**Summary of Chemistry Results
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Drinking Water Samples Collected in June 2022 from Fire Hydrants 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
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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-0017792-22137 -N	C2-DL-0017795-22137 -N	C2-DL-0017796-22137 -N	C2-DL-0000534-22137 -N	C2-DL-0017794-22137 -N	C2-DL-0017793-22137 -N	C2-DL-0017797-22137 -N	
		Sample Date:	2022-06-10	2022-06-10	2022-06-10	2022-06-10	2022-06-10	2022-06-10	2022-06-10	
		Sample Type:	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	C2-HYD1230	C2-HYD2089	C2-HYD421	C2-HYD424	C2-HYD650	C2-HYD656	C2-HYD660
Field Test (ppb)	Free Chlorine	4000	MCL	150	100	590	510	530	100	620
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	77.1	ND	83.6	ND	57.0
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	77.1	ND	83.6	ND	57.0
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	4.00	3.10	1.90	1.80	2.20	1.40	3.50
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.10	ND	0.790	ND	1.20	ND	0.660
	Copper	1300	MCL	14.2	6.50	4.00	4.10	3.50	6.20	2.80
	Lead	15	MCL	0.560	0.560	ND	1.20	0.170	0.310	0.590
	Mercury	2	MCL	ND	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	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	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 June 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)
§ - 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:	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-0017792-22137 -N	C2-DL-0017795-22137 -N	C2-DL-0017796-22137 -N	C2-DL-0000534-22137 -N	C2-DL-0017794-22137 -N	C2-DL-0017793-22137 -N	C2-DL-0017797-22137 -N
		Sample Date:	2022-06-10	2022-06-10	2022-06-10	2022-06-10	2022-06-10	2022-06-10	2022-06-10
		Sample Type:	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
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	--	--	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	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

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		Sample Type:	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
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.550	ND	ND	ND	0.600	ND
	Bromoform	--	--	6.10	2.90	ND	ND	1.30	1.10
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.20	0.700	ND	ND	1.30	ND
	Total Trihalomethanes	80	MCL	8.80	3.60	ND	ND	3.20	1.10