

**Summary of Chemistry Results
Zone H2 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Residences in Zone H2

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:	H2-BALS5219	H2-KOBA4475	H2-KOBA4495	H2-MAHO5479	H2-MORI6804	H2-NAUP6207	H2-NAUP6244	H2-NAUP6258	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residential Child Care	Residence	Residential Child Care	
		Address:	5219 Balsa Lane	4475 Kobashigawa Street	4495 Kobashigawa Street	5479 Mahogany Lane	6804 Morishige Lane	6207 Naupaka Street (CDH)	6244 Naupaka Street	6258 Naupaka Street (CDH)	
		Field Sample ID:	H2-TW-0013574-22100-A	H2-TW-0013488-22100-A	H2-TW-0013495-22100-A	H2-TW-0013604-22100-A	H2-TW-0013613-22100-A	H2-TW-0013496-22100-A	H2-TW-0013514-22100-A	H2-TW-0013518-22100-A	
		Sample Date:	2022-04-28	2022-04-18	2022-04-29	2022-04-18	2022-04-18	2022-04-15	2022-04-18	2022-04-15	
		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	630	370	210	820	70.0	240	530	300
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	5.50	5.50	5.00	4.20	6.30	6.50	6.20	6.40
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	ND	0.850	ND	ND	ND	ND
	Copper	1300	MCL	18.7	8.80	4.30	8.50	9.50	5.20	9.30	11.0
	Lead	15	MCL	0.980	0.170	0.250	0.920	0.810	0.270	0.270	0.570
	Mercury	2	MCL	0.0700	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.900	0.310	ND	0.350	0.410	0.520	0.340	0.600
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

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residential Child Care	Residence	Residential Child Care	
		Address:	5219 Balsa Lane	4475 Kobashigawa Street	4495 Kobashigawa Street	5479 Mahogany Lane	6804 Morishige Lane	6207 Naupaka Street (CDH)	6244 Naupaka Street	6258 Naupaka Street (CDH)	
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		Sample Date:	2022-04-28	2022-04-18	2022-04-29	2022-04-18	2022-04-18	2022-04-15	2022-04-18	2022-04-15	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	
	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	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residential Child Care	Residence	Residential Child Care
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		Sample Date:	2022-04-28	2022-04-18	2022-04-29	2022-04-18	2022-04-18	2022-04-15	2022-04-18	2022-04-15
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.50	ND	1.90	ND	0.520	1.10	1.40
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.720	ND	ND	0.690	0.920
	Total Trihalomethanes	80	MCL	1.50	ND	2.60	ND	0.520	1.70	2.30

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: H2-NIU 6660		H2-NUHO6783	H2-PLUM6649	H2-SAND5145	H2-TAMA5336	H2-VITE6419	
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 6660 Niu Street		6783 Nuholani Street	6649 Plumeria Loop	5145 Sandalwood Lane	5336 Tamarind Lane	6419 Vitex Lane	
				Field Sample ID:	H2-TW-0013539-22100-3-A	H2-TW-0013539-22100-A	H2-TW-0013550-22100-A	H2-TW-0013637-22100-A	H2-TW-0013656-22100-A	H2-TW-0013667-22100-A	H2-TW-0013571-22100-A
				Sample Date:	2022-04-18	2022-04-18	2022-04-18	2022-04-18	2022-04-18	2022-04-19	2022-04-18
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	340	340	240	330	520	390	40.0	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	61.3	ND	ND	ND	
	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	ND	61.3	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	6.80	6.80	6.50	5.50	5.80	2.80	5.00	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	0.160	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	ND	ND	ND	ND	ND	0.890	0.870	
	Copper	1300	MCL	9.90	9.70	18.2	10.1	4.60	9.80	13.4	
	Lead	15	MCL	0.490	0.560	0.800	0.900	0.760	0.850	0.620	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.330	0.470	0.410	0.380	0.350	0.790	0.300	
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	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: H2-NIU 6660		H2-NUHO6783	H2-PLUM6649	H2-SAND5145	H2-TAMA5336	H2-VITE6419	
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	
				Address: 6660 Niu Street		6783 Nuholani Street	6649 Plumeria Loop	5145 Sandalwood Lane	5336 Tamarind Lane	6419 Vitex Lane	
				Field Sample ID:	H2-TW-0013539-22100-3-A	H2-TW-0013539-22100-A	H2-TW-0013550-22100-A	H2-TW-0013637-22100-A	H2-TW-0013656-22100-A	H2-TW-0013667-22100-A	H2-TW-0013571-22100-A
				Sample Date:	2022-04-18	2022-04-18	2022-04-18	2022-04-18	2022-04-18	2022-04-19	2022-04-18
				Sample Type:	FD (Field Duplicate)	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	
	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	

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				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	
				Address: 6660 Niu Street		6783 Nuholani Street	6649 Plumeria Loop	5145 Sandalwood Lane	5336 Tamarind Lane	6419 Vitex Lane	
				Field Sample ID:	H2-TW-0013539-22100-3-A	H2-TW-0013539-22100-A	H2-TW-0013550-22100-A	H2-TW-0013637-22100-A	H2-TW-0013656-22100-A	H2-TW-0013667-22100-A	H2-TW-0013571-22100-A
				Sample Date:	2022-04-18	2022-04-18	2022-04-18	2022-04-18	2022-04-18	2022-04-19	2022-04-18
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	0.520	
	Bromoform	--	--	0.700	1.60	0.760	ND	ND	ND	12.5	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.550	0.750	ND	ND	ND	ND	2.50	
	Total Trihalomethanes	80	MCL	1.20	2.30	0.760	ND	ND	ND	15.5	

**Summary of Chemistry Results
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Drinking Water Samples Collected in April 2022 from Other Buildings in Zone H2

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Field Sample ID	Sample Date	Sample Type
				Location ID:	H2-BLDG0014	
				Location Type:	Non-Residence	
				Address:	18 Crater Rim Drive BLDG14-Maintenance Warehouse	
				Field Sample ID:	H2-TW-0011908-22100-3-A	H2-TW-0011908-22100-A
				Sample Date:	2022-04-22	2022-04-22
				Sample Type:	FD (Field Duplicate)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	280	280	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	260	530	
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	0.130	
	Arsenic	10	MCL	ND	ND	
	Barium	2000	MCL	3.60	3.80	
	Beryllium	4	MCL	ND	ND	
	Cadmium	5	MCL	ND	ND	
	Chromium	100	MCL	1.20	1.10	
	Copper	1300	MCL	65.0	62.6	
	Lead	15	MCL	0.850	0.870	
	Mercury	2	MCL	ND	ND	
	Selenium	50	MCL	0.690	0.610	
	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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Location ID:	H2-BLDG0014	
Location Type:	Non-Residence	
Address:	18 Crater Rim Drive BLDG14-Maintenance Warehouse	
Field Sample ID:	H2-TW-0011908-22100-3-A	H2-TW-0011908-22100-A
Sample Date:	2022-04-22	2022-04-22
Sample Type:	FD (Field Duplicate)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND
Vinyl chloride	2	MCL	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND

**Summary of Chemistry Results
 Zone H2 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 H2

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:	H2-BLDG0014	
Location Type:	Non-Residence	
Address:	18 Crater Rim Drive BLDG14-Maintenance Warehouse	
Field Sample ID:	H2-TW-0011908-22100-3-A	H2-TW-0011908-22100-A
Sample Date:	2022-04-22	2022-04-22
Sample Type:	FD (Field Duplicate)	N (Normal)

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

**Summary of Chemistry Results
Zone H2 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 H2

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

		Location ID:		H2-HYD1331A		H2-HYD1646A		H2-HYD377A	
		Location Type:		Hydrant		Hydrant		Hydrant	
		Address:		Hydrant 1331		Hydrant 1646		HYD-377A	
		Field Sample ID:		H2-DL-0017758-22100-3-A	H2-DL-0017758-22100-A	H2-DL-0000688-22100-A	H2-DL-0000620-22100-A		
		Sample Date:		2022-04-15	2022-04-15	2022-04-15	2022-04-15		
		Sample Type:		FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Field Test (ppb)	Free Chlorine	4000	MCL	390	390	360	120		
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND		
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND		
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND		
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND		
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND		
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND		
	Arsenic	10	MCL	ND	ND	ND	ND		
	Barium	2000	MCL	6.60	6.70	5.10	8.10		
	Beryllium	4	MCL	ND	ND	ND	ND		
	Cadmium	5	MCL	ND	ND	ND	ND		
	Chromium	100	MCL	ND	ND	ND	ND		
	Copper	1300	MCL	10.5	10.9	6.40	14.2		
	Lead	15	MCL	1.70	1.80	1.20	3.40		
	Mercury	2	MCL	ND	ND	ND	ND		
	Selenium	50	MCL	0.500	0.520	0.560	0.370		
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND		
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND		
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND		
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND		
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND		
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND		
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND		
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND		
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND		

**Summary of Chemistry Results
Zone H2 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 H2

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		Location ID:		H2-HYD1331A		H2-HYD1646A		H2-HYD377A	
		Location Type:		Hydrant		Hydrant		Hydrant	
		Address:		Hydrant 1331		Hydrant 1646		HYD-377A	
		Field Sample ID:		H2-DL-0017758-22100-3-A	H2-DL-0017758-22100-A	H2-DL-0000688-22100-A	H2-DL-0000620-22100-A		
		Sample Date:		2022-04-15	2022-04-15	2022-04-15	2022-04-15		
		Sample Type:		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		
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND		
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND		
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND		
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND		
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND		
	Benzene	5	MCL	ND	ND	ND	ND		
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND		
	Chlorobenzene	100	MCL	ND	ND	ND	ND		
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND		
	Ethylbenzene	700	MCL	ND	ND	ND	ND		
	m,p-Xylene	--	--	ND	ND	ND	ND		
	Methylene chloride	5	MCL	ND	ND	ND	ND		
	o-Xylene	--	--	ND	ND	ND	ND		
	Styrene	100	MCL	ND	ND	ND	ND		
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND		
	Toluene	1000	MCL	ND	ND	ND	ND		
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND		
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND		
	Vinyl chloride	2	MCL	ND	ND	ND	ND		
Xylenes, Total	10000	MCL	ND	ND	ND	ND			
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND		
	Chloroacetic acid	--	--	ND	ND	ND	ND		
	Dibromoacetic acid	--	--	ND	ND	ND	ND		3.30
	Dichloroacetic acid	--	--	ND	ND	ND	ND		ND

**Summary of Chemistry Results
 Zone H2 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 H2

Notes:
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EAL = DOH Environmental Action Level
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N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location Information			
				Location ID	Location Type	Address	Field Sample ID
				H2-HYD1331A	Hydrant	Hydrant 1331	
				H2-HYD1646A	Hydrant	Hydrant 1646	
				H2-HYD377A	Hydrant	HYD-377A	
				H2-DL-0017758-22100-3-A	H2-DL-0017758-22100-A	H2-DL-0000688-22100-A	H2-DL-0000620-22100-A
				2022-04-15	2022-04-15	2022-04-15	2022-04-15
				FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	3.30
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	1.50
	Bromoform	--	--	ND	ND	0.560	22.2
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	7.20
	Total Trihalomethanes	80	MCL	ND	ND	0.560	30.9