

**Summary of Chemistry Results  
Zone C1 Long Term Monitoring  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

**Drinking Water Samples collected in June-December 2022 from Child Development Centers in Zone C1**

<b>Notes:</b>
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	C1-BLDG0679		C1-BLDG1655	
				Location ID:	Location Type:	Location ID:	Location Type:
				Child Development Center		Child Development Center	
				Building 679,NAVY EDUCATION CENTER		Building 1655,CHILD CARE CENTER-NAVAL STATION CDC, 915 North Rd	
				C1-TW-0014654-22167-N-1	C1-TW-0014654-22167-N-2	C1-TW-0014751-22167-N-1	C1-TW-0014751-22167-N-2
				2022-08-22	2022-08-22	2022-08-22	2022-08-22
				N (Normal)	N (Normal)	N (Normal)	N (Normal)
				240-280	240-280	400-540	400-540
Field Test (ppb)	Free Chlorine	4000	MCL	240-280	240-280	400-540	400-540
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	76.0	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	55.5	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	132	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	0.100
	Arsenic	10	MCL	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.10	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND
	Chromium	100	MCL	1.40	1.40	1.50	1.50
	Copper	1300	MCL	41.1	23.0	22.1	16.3
	Lead	15	MCL	ND	ND	ND	ND
	Mercury	2	MCL	0.0320	0.0350	0.0430	0.0350
	Selenium	50	MCL	0.330	ND	0.320	ND
	Thallium	2	MCL	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	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
	Naphthalene	17	EAL	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	C1-BLDG0679		C1-BLDG1655	
				Location ID:	Location Type:	Location ID:	Location Type:
				Building 679,NAVY EDUCATION CENTER	Child Development Center	Building 1655,CHILD CARE CENTER-NAVAL STATION CDC, 915 North Rd	Child Development Center
				C1-TW-0014654-22167-N-1	C1-TW-0014654-22167-N-2	C1-TW-0014751-22167-N-1	C1-TW-0014751-22167-N-2
				2022-08-22	2022-08-22	2022-08-22	2022-08-22
				N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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
	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 (Total)	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: C1-BLDG0679		Location ID: C1-BLDG1655	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date
				Location Type: Child Development Center		Location Type: Child Development Center	
				Address: Building 679,NAVY EDUCATION CENTER		Address: Building 1655,CHILD CARE CENTER-NAVAL STATION CDC, 915 North Rd	
				C1-TW-0014654-22167-N-1	C1-TW-0014654-22167-N-2	C1-TW-0014751-22167-N-1	C1-TW-0014751-22167-N-2
				2022-08-22	2022-08-22	2022-08-22	2022-08-22
				N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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
	Dichloroacetic acid	--	--	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND
	Bromoform	--	--	0.540	0.830	ND	ND
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.310	0.360	ND	ND
	Total Trihalomethanes	80	MCL	0.850	1.19	ND	ND

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**Drinking Water Samples collected in June-December 2022 from Other Buildings in Zone C1**

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location Information							
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	DOH Project Screening Level	Basis of Project Screening Level
				C1-BLDG0475	C1-BLDG0584	C1-BLDG0665	C1-BLDG0683	C1-BLDG0709	C1-BLDG0711		C1-BLDG1262
				Non-Residence	Medical Building	Non-Residence	Non-Residence	Non-Residence	Non-Residence		Non-Residence
				Building 475,GENERAL WAREHOUSE DEPOT	Building 584,CAREER INFORMATION CENTER, 2367 North Rd	Building 665,COMSUBPAC BLDG	Building 683,DIVING/PERISCO PE SHOP, B667 Waterfront St	Building 709,RMMCO ADMIN	Building 711,BEEMAN CENTER		Building 1262,SUBTRACENPA C BLDG
				C1-TW-0014686-22167-N	C1-TW-0014693-22167-N	C1-TW-0014647-22167-N	C1-TW-0014657-22167-N	C1-TW-0014661-22167-N	C1-TW-0014662-22167-3-N	C1-TW-0014662-22167-N	C1-TW-0014711-22167-N
				2022-07-15	2022-08-22	2022-07-13	2022-10-13	2022-07-15	2022-09-28	2022-09-28	2022-10-31
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	440	700	340	350	100	210	210	30.0
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	61.2	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	266	ISP	ND	ND	ND	61.2	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	0.250	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	0.690	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.20	3.00	2.10	1.90	3.60	1.90	1.90	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	1.40	0.900	1.40	1.90	1.40	1.80	1.80	2.20
	Copper	1300	MCL	26.3	15.7	13.6	10.7	91.0	70.2	73.5	55.4
	Lead	15	MCL	ND	ND	ND	ND	2.20	0.670	0.690	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0670
	Selenium	50	MCL	0.730	ND	0.840	ND	0.570	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C1-BLDG0475	C1-BLDG0584	C1-BLDG0665	C1-BLDG0683	C1-BLDG0709	C1-BLDG0711		C1-BLDG1262
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location Type:	Address:	Field Sample ID:	Sample Date:
					Non-Residence Building 475, GENERAL WAREHOUSE DEPOT	Medical Building Building 584, CAREER INFORMATION CENTER, 2367 North Rd	Non-Residence Building 665, COMSUBPAC BLDG	Non-Residence Building 683, DIVING/PERISCO PE SHOP, B667 Waterfront St	Non-Residence Building 709, RMMCO ADMIN	Non-Residence Building 711, BEEMAN CENTER		Non-Residence Building 1262, SUBTRACENPA C BLDG
					C1-TW-0014686-22167-N	C1-TW-0014693-22167-N	C1-TW-0014647-22167-N	C1-TW-0014657-22167-N	C1-TW-0014661-22167-N	C1-TW-0014662-22167-3-N	C1-TW-0014662-22167-N	C1-TW-0014711-22167-N
					2022-07-15	2022-08-22	2022-07-13	2022-10-13	2022-07-15	2022-09-28	2022-09-28	2022-10-31
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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 (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Location Type:	Non-Residence	Medical Building	Non-Residence	Non-Residence	Non-Residence	Non-Residence		Non-Residence
				Address:	Building 475,GENERAL WAREHOUSE DEPOT	Building 584,CAREER INFORMATION CENTER, 2367 North Rd	Building 665,COMSUBPAC BLDG	Building 683,DIVING/PERISCO PE SHOP, B667 Waterfront St	Building 709,RMMCO ADMIN	Building 711,BEEMAN CENTER		Building 1262,SUBTRACENPA C BLDG
				Field Sample ID:	C1-TW-0014686-22167-N	C1-TW-0014693-22167-N	C1-TW-0014647-22167-N	C1-TW-0014657-22167-N	C1-TW-0014661-22167-N	C1-TW-0014662-22167-3-N	C1-TW-0014662-22167-N	C1-TW-0014711-22167-N
				Sample Date:	2022-07-15	2022-08-22	2022-07-13	2022-10-13	2022-07-15	2022-09-28	2022-09-28	2022-10-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
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
	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	1.70	ND	ND	6.30	ND	ND	1.20	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	0.590	ND	ND	2.00	ND	ND	0.500	
	Total Trihalomethanes	80	MCL	ND	2.29	ND	ND	8.30	ND	ND	1.70	

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				Location Type:	Non-Residence		Non-Residence	Non-Residence	Non-Residence	Non-Residence		
				Address:	Building 1324,GABRUNAS BEQ BLDG B, B1323 Bole Loop St		Building 1331,GABRUNAS RECREATION BLDG	Building 1334,EastM. BARRACKS, ANDRIOLO HALL	Building 1335,EastM. BARRACKS, DALWITZ HALL	Building 1366,NGIS - NAVY TDY (ANNEX A)		
				Field Sample ID:	C1-TW-0014715-22167-N	C1-TW-0014718-22167-3-N	C1-TW-0014718-22167-N	C1-TW-0014720-22167-N	C1-TW-0014722-22167-N	C1-TW-0014723-22167-N	C1-TW-0014725-22167-3-N	C1-TW-0014725-22167-N
				Sample Date:	2022-07-15	2022-07-15	2022-07-15	2022-09-29	2022-09-29	2022-09-29	2022-07-26	2022-07-26
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	220	100	100	450	370	40.0	600	600	
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	53.5	57.2	52.0	
	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	266	ISP	ND	ND	ND	ND	ND	53.5	57.2	52.0	
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	1.90	1.90	1.90	1.90	2.50	1.80	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	1.50	1.50	1.40	1.80	1.80	1.90	1.30	1.40	
	Copper	1300	MCL	14.0	114	109	144	82.2	102	10.8	10.7	
	Lead	15	MCL	0.210	ND	ND	0.150	0.290	0.550	0.130	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.570	0.620	0.700	ND	ND	ND	0.380	0.450	
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	

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-- = No Information Available
N (Normal) = Full compliance sample
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C1-BLDG1324		C1-BLDG1331	C1-BLDG1334	C1-BLDG1335	C1-BLDG1366		
				Location Type:	Non-Residence		Non-Residence	Non-Residence	Non-Residence	Non-Residence		
				Address:	Building 1324,GABRUNAS BEQ BLDG B, B1323 Bole Loop St		Building 1331,GABRUNAS RECREATION BLDG	Building 1334,EastM. BARRACKS, ANDRIOLO HALL	Building 1335,EastM. BARRACKS, DALWITZ HALL	Building 1366,NGIS - NAVY TDY (ANNEX A)		
				Field Sample ID:	C1-TW-0014715-22167-N	C1-TW-0014718-22167-3-N	C1-TW-0014718-22167-N	C1-TW-0014720-22167-N	C1-TW-0014722-22167-N	C1-TW-0014723-22167-N	C1-TW-0014725-22167-3-N	C1-TW-0014725-22167-N
				Sample Date:	2022-07-15	2022-07-15	2022-07-15	2022-09-29	2022-09-29	2022-09-29	2022-07-26	2022-07-26
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Volatile Organic Compounds (ppb)	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 (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND



**Summary of Chemistry Results  
Zone C1 Long Term Monitoring  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C1-BLDG1324		C1-BLDG1331	C1-BLDG1334	C1-BLDG1335	C1-BLDG1366		
				Location Type:	Non-Residence		Non-Residence	Non-Residence	Non-Residence	Non-Residence		
				Address:	Building 1324,GABRUNAS BEQ BLDG B, B1323 Bole Loop St		Building 1331,GABRUNAS RECREATION BLDG	Building 1334,EastM. BARRACKS, ANDRIOLO HALL	Building 1335,EastM. BARRACKS, DALWITZ HALL	Building 1366,NGIS - NAVY TDY (ANNEX A)		
				Field Sample ID:	C1-TW-0014715-22167-N	C1-TW-0014718-22167-3-N	C1-TW-0014718-22167-N	C1-TW-0014720-22167-N	C1-TW-0014722-22167-N	C1-TW-0014723-22167-N	C1-TW-0014725-22167-3-N	C1-TW-0014725-22167-N
				Sample Date:	2022-07-15	2022-07-15	2022-07-15	2022-09-29	2022-09-29	2022-09-29	2022-07-26	2022-07-26
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
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	1.10	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	1.10	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	0.860	ND	ND	ND
	Bromoform	--	--	1.00	ND	ND	ND	0.420	7.70	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.520	ND	ND	ND	ND	3.50	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.52	ND	ND	ND	0.420	12.1	ND	ND	ND

**Summary of Chemistry Results  
Zone C1 Long Term Monitoring  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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		Location ID:	C1-BLDG1407	C1-BLDG1514	C1-BLDG1535	C1-BLDG1663A	C1-BLDG1729	C1-BLDG1732	C1-BLDG1733	C1-BLDG1749	
		Location Type:	Medical Building	Medical Building	Medical Building	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	
		Address:	Building 1407, MAKALAPA MEDICAL/DENTAL CLINIC-PEARL HARBOR, 1253 Makalapa Rd	Building 1514, SMART CLINIC/NAVY RELIEF-PEARL HARBOR, 1514 Makalapa Rd	Building 1535, MEDICAL CLINIC/SARP-PEARL HARBOR, B1535 North Road	Building 1663A, BATH HOUSE	Building 1729, NGIS - NAVY TDY (LOCKWOOD ANNEX B)	Building 1732, REGION FOOD SERVICE OFFICE	Building 1733, WAREHOUSE/A DMIN	Building 1749, WATERFRONT OPS SUPPORT BLDG	
		Field Sample ID:	C1-TW-0014730-22167-N	C1-TW-0014738-22167-N	C1-TW-0014739-22167-N	C1-TW-0014752-22167-N	C1-TW-0014762-22167-N	C1-TW-0014765-22167-N	C1-TW-0014766-22167-N	C1-TW-0014771-22167-N	
		Sample Date:	2022-08-22	2022-08-22	2022-08-22	2022-07-26	2022-07-26	2022-10-31	2022-07-15	2022-10-31	
		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	C1-BLDG1407	C1-BLDG1514	C1-BLDG1535	C1-BLDG1663A	C1-BLDG1729	C1-BLDG1732	C1-BLDG1733	C1-BLDG1749
Field Test (ppb)	Free Chlorine	4000	MCL	350	360	560	540	440	320	360	460
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	50.5	53.0	50.8	61.5	62.0	51.2	ND	55.2
	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	266	ISP	50.5	53.0	50.8	61.5	62.0	51.2	ND	55.2
Metals (ppb)	Antimony	6	MCL	0.290	ND	0.160	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	4.00	1.90	1.80	2.00	1.90	2.00	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.60	1.90	1.40	1.40	1.30	2.10	1.50	2.10
	Copper	1300	MCL	117	27.4	31.3	5.90	14.2	37.9	104	54.7
	Lead	15	MCL	6.20	0.560	ND	ND	0.440	0.340	ND	ND
	Mercury	2	MCL	0.0270	0.0360	0.0340	ND	ND	0.0480	ND	0.0820
	Selenium	50	MCL	0.460	ND	0.370	0.510	0.410	0.340	0.590	0.330
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	0.0560	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
Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results  
Zone C1 Long Term Monitoring  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C1-BLDG1407	C1-BLDG1514	C1-BLDG1535	C1-BLDG1663A	C1-BLDG1729	C1-BLDG1732	C1-BLDG1733	C1-BLDG1749
				Location Type:	Medical Building	Medical Building	Medical Building	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence
				Address:	Building 1407, MAKALAPA MEDICAL/DENTAL CLINIC-PEARL HARBOR, 1253 Makalapa Rd	Building 1514, SMART CLINIC/NAVY RELIEF-PEARL HARBOR, 1514 Makalapa Rd	Building 1535, MEDICAL CLINIC/SARP-PEARL HARBOR, B1535 North Road	Building 1663A, BATH HOUSE	Building 1729, NGIS - NAVY TDY (LOCKWOOD ANNEX B)	Building 1732, REGION FOOD SERVICE OFFICE	Building 1733, WAREHOUSE/A DMIN	Building 1749, WATERFRONT OPS SUPPORT BLDG
				Field Sample ID:	C1-TW-0014730-22167-N	C1-TW-0014738-22167-N	C1-TW-0014739-22167-N	C1-TW-0014752-22167-N	C1-TW-0014762-22167-N	C1-TW-0014765-22167-N	C1-TW-0014766-22167-N	C1-TW-0014771-22167-N
				Sample Date:	2022-08-22	2022-08-22	2022-08-22	2022-07-26	2022-07-26	2022-10-31	2022-07-15	2022-10-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	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 (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results  
Zone C1 Long Term Monitoring  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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		Location ID:	C1-BLDG1407	C1-BLDG1514	C1-BLDG1535	C1-BLDG1663A	C1-BLDG1729	C1-BLDG1732	C1-BLDG1733	C1-BLDG1749	
		Location Type:	Medical Building	Medical Building	Medical Building	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Non-Residence	
		Address:	Building 1407, MAKALAPA MEDICAL/DENTAL CLINIC-PEARL HARBOR, 1253 Makalapa Rd	Building 1514, SMART CLINIC/NAVY RELIEF-PEARL HARBOR, 1514 Makalapa Rd	Building 1535, MEDICAL CLINIC/SARP-PEARL HARBOR, B1535 North Road	Building 1663A, BATH HOUSE	Building 1729, NGIS - NAVY TDY (LOCKWOOD ANNEX B)	Building 1732, REGION FOOD SERVICE OFFICE	Building 1733, WAREHOUSE/A DMIN	Building 1749, WATERFRONT OPS SUPPORT BLDG	
		Field Sample ID:	C1-TW-0014730-22167-N	C1-TW-0014738-22167-N	C1-TW-0014739-22167-N	C1-TW-0014752-22167-N	C1-TW-0014762-22167-N	C1-TW-0014765-22167-N	C1-TW-0014766-22167-N	C1-TW-0014771-22167-N	
		Sample Date:	2022-08-22	2022-08-22	2022-08-22	2022-07-26	2022-07-26	2022-10-31	2022-07-15	2022-10-31	
		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	C1-BLDG1407	C1-BLDG1514	C1-BLDG1535	C1-BLDG1663A	C1-BLDG1729	C1-BLDG1732	C1-BLDG1733	C1-BLDG1749
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	--	--	1.30	ND	ND	ND	ND	ND	ND	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	1.30	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.260	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	5.60	3.10	ND	ND	ND	ND	0.870	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.610	1.10	ND	ND	ND	ND	0.780	ND
	Total Trihalomethanes	80	MCL	6.21	4.46	ND	ND	ND	ND	1.65	ND

**Summary of Chemistry Results  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	
				C1-BLDG2188	C1-BLDG659A
				Location Type:	Non-Residence
				Address:	Building 2188,OFFICE/ REC CTR BQ 1367/1368
				Field Sample ID:	C1-TW-0014789- 22167-N
				Sample Date:	2022-10-31
				Sample Type:	N (Normal)
					Building 659A,COMSUBPAC ADMIN OFFICE
					C1-TW-0014618- 22167-N
					2022-08-22
					N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	630	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	53.8	60.2
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	53.8	60.2
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	4.40	ND
	Barium	2000	MCL	4.00	2.30
	Beryllium	4	MCL	0.280	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	2.10	1.40
	Copper	1300	MCL	8.20	42.2
	Lead	15	MCL	0.420	ND
	Mercury	2	MCL	0.0670	0.0350
	Selenium	50	MCL	6.90	0.330
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	0.110	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	0.670	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND
	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 Information	
				Location ID:	Location Type:
				C1-BLDG2188	C1-BLDG659A
				Non-Residence	Non-Residence
				Address: Building 2188, OFFICE/ REC CTR BQ 1367/1368	Address: Building 659A, COMSUBPAC ADMIN OFFICE
				Field Sample ID: C1-TW-0014789-22167-N	Field Sample ID: C1-TW-0014618-22167-N
				Sample Date: 2022-10-31	Sample Date: 2022-08-22
				Sample Type: N (Normal)	Sample Type: 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 (Total)	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND
	Vinyl chloride	2	MCL	ND	ND
	Xylenes, Total	10000	MCL	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	C1-BLDG2188	C1-BLDG659A
				Location Type:	Non-Residence	Non-Residence
				Address:	Building 2188,OFFICE/ REC CTR BQ 1367/1368	Building 659A,COMSUBPAC ADMIN OFFICE
				Field Sample ID:	C1-TW-0014789- 22167-N	C1-TW-0014618- 22167-N
				Sample Date:	2022-10-31	2022-08-22
				Sample Type:	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.280	0.280
	Bromoform	--	--	0.270	1.00	1.00
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.690	0.690
	Total Trihalomethanes	80	MCL	0.270	1.97	1.97

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Zone C1 Long Term Monitoring  
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		Location ID: C1-HYD1183		C1-HYD1765		C1-HYD1769	C1-HYD354	C1-HYD444	C1-HYD817		
		Location Type: Hydrant		Hydrant		Hydrant	Hydrant	Hydrant	Hydrant		
		Address: FH ID: 512		FH ID: FH 503		FHID: 563	FHID: 479	FHID: 413	FHID: 530A		
		Field Sample ID: C1-DL-0000531-22167	C1-DL-0000531-22167	C1-DL-0000526-22167	C1-DL-0000526-22167	C1-DL-0017789-22167	C1-DL-0017791-22167	C1-DL-0017788-22167	C1-DL-0017790-22167		
		-3-N	-N	-3-N	-N	-N	-N	-N	-N		
		Sample Date: 2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22		
		Sample Type: FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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	130	130	450	450	480	390	230	170
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	57.6	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	266	ISP	ND	ND	ND	57.6	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	5.30	5.40	1.90	1.90	2.00	2.00	4.00	3.60
	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	1.40	1.40	1.50	1.50	1.30	1.40	1.30	1.50
	Mercury	2	MCL	ND	ND	ND	0.0370	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	0.360	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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND



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		Location Type:	Hydrant		Hydrant		Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH ID: 512		FH ID: FH 503		FHID: 563	FHID: 479	FHID: 413	FHID: 530A
		Field Sample ID:	C1-DL-0000531-22167 -3-N	C1-DL-0000531-22167 -N	C1-DL-0000526-22167 -3-N	C1-DL-0000526-22167 -N	C1-DL-0017789-22167 -N	C1-DL-0017791-22167 -N	C1-DL-0017788-22167 -N	C1-DL-0017790-22167 -N
		Sample Date:	2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22
		Sample Type:	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
	Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
Chloroacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND
Dibromoacetic acid		--	--	ND	ND	ND	ND	ND	0.700	0.570
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	0.700	0.570

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				2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22	2022-08-22
				FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				0.590	0.570	ND	ND	ND	ND	0.790	0.460
	Bromodichloromethane	--	--	2.30	2.10	ND	ND	ND	0.440	4.10	3.80
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	1.30	1.30	ND	ND	ND	ND	2.40	1.50
	Dibromochloromethane	--	--	4.19	3.97	ND	ND	ND	0.440	7.29	5.76
	Total Trihalomethanes	80	MCL								