

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March and April 2022 from Residences in Zone D3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
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§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
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		Location ID:	D3-AUPA0119	D3-HONO0137	D3-ILIM0123	D3-KIKA0714		D3-KIKA0728	D3-KIKA0754	D3-KIKA0756	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	119 Aupaka Street	137 Honohono Street	123 Ilima Street	714 Kikanai Loop		728 Kikanai Loop	754 Kikanai Loop	756 Kikanai Loop	
		Field Sample ID:	D3-TW-0009648-22077-N	D3-TW-0009688-22077-N	D3-TW-0009716-22077-N	D3-TW-0009732-22077-3-N	D3-TW-0009732-22077-N	D3-TW-0009738-22077-N	D3-TW-0009749-22077-N	D3-TW-0009751-22077-N	
		Sample Date:	2022-04-01	2022-04-01	2022-03-30	2022-03-30	2022-03-30	2022-04-01	2022-03-30	2022-04-01	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	700	--	520	460	460	690	800	150
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	81.9	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	81.9	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	1.80	1.80	2.30	2.20	2.10	2.30	2.10
	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	2.00	1.70	1.60	1.70	1.70	2.10	1.60	1.80
	Copper	1300	MCL	46.4	50.2	7.00	5.20	5.20	11.2	13.1	11.1
	Lead	15	MCL	ND	ND	0.300	0.200	0.200	5.60	0.310	0.230
	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:	Location ID:
				D3-AUPA0119	D3-HONO0137	D3-ILIM0123	D3-KIKA0714		D3-KIKA0728	D3-KIKA0754	D3-KIKA0756
				Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	Address:	Address:	Address:		Address:	Address:	Address:
				119 Aupaka Street	137 Honohono Street	123 Ilima Street	714 Kikanai Loop		728 Kikanai Loop	754 Kikanai Loop	756 Kikanai Loop
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				D3-TW-0009648-22077-N	D3-TW-0009688-22077-N	D3-TW-0009716-22077-N	D3-TW-0009732-22077-3-N	D3-TW-0009732-22077-N	D3-TW-0009738-22077-N	D3-TW-0009749-22077-N	D3-TW-0009751-22077-N
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2022-04-01	2022-04-01	2022-03-30	2022-03-30	2022-03-30	2022-04-01	2022-03-30	2022-04-01
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	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	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	119 Aupaka Street	137 Honohono Street	123 Ilima Street	714 Kikanai Loop		728 Kikanai Loop	754 Kikanai Loop	756 Kikanai Loop
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		Sample Date:	2022-04-01	2022-04-01	2022-03-30	2022-03-30	2022-03-30	2022-04-01	2022-03-30	2022-04-01
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	1.00	0.670	0.510	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.660	ND	ND	2.80
	Total Trihalomethanes	80	MCL	ND	ND	ND	1.70	0.670	0.510	ND

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		Location ID:	D3-KOKI0072	D3-KOKO0102	D3-KOKO0117	D3-LEHU0303	D3-MAKA1016	D3-MAKA1040	D3-MELI0221	D3-MELI0248	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	72 Kokio Lane	102 Kokomalei Street	117 Kokomalei Street	303 Lehua Lane	1016 Makalika Loop	1040 Makalika Loop	221 Melia Street	248 Melia Street	
		Field Sample ID:	D3-TW-0009755-22077-N	D3-TW-0009764-22077-N	D3-TW-0009777-22077-N	D3-TW-0009831-22077-N	D3-TW-0011237-22077-N	D3-TW-0011249-22077-N	D3-TW-0011266-22077-N	D3-TW-0011289-22077-N	
		Sample Date:	2022-04-01	2022-04-01	2022-04-07	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-03-30	
		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	D3-KOKI0072	D3-KOKO0102	D3-KOKO0117	D3-LEHU0303	D3-MAKA1016	D3-MAKA1040	D3-MELI0221	D3-MELI0248
Field Test (ppb)	Free Chlorine	4000	MCL	--	720	530	940	730	750	740	780
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	92.0	ND	ND	50.3	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	92.0	ND	ND	50.3	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.00	1.90	2.00	2.00	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	1.80	1.80	1.80	1.90	1.90	1.80	1.80	1.60
	Copper	1300	MCL	61.1	31.6	74.4	12.9	8.00	8.90	7.50	8.60
	Lead	15	MCL	ND	ND	0.130	0.250	0.250	0.160	0.260	0.140
	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

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		Address:	72 Kokio Lane	102 Kokomalei Street	117 Kokomalei Street	303 Lehua Lane	1016 Makalika Loop	1040 Makalika Loop	221 Melia Street	248 Melia Street
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		Sample Date:	2022-04-01	2022-04-01	2022-04-07	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-03-30
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
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		Sample Date:	2022-04-01	2022-04-01	2022-04-07	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-03-30
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.790	ND	ND	ND	ND	0.700	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.730	ND	ND	ND	ND	0.520	ND
	Total Trihalomethanes	80	MCL	1.50	ND	ND	ND	ND	1.20	ND

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		Location ID:	D3-MELI0346	D3-NANU0895	D3-NANU0942	D3-OHAN0141	D3-OHAN0165	D3-OHAN0236	D3-OHAN0363	D3-OHAN0402	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	346 Melia Street	895 Nanu Street	942 Nanu Street	141 Ohana Nui Circle	165 Ohana Nui Circle	236 Ohana Nui Circle	363 Ohana Nui Circle	402 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0011307-22077-N	D3-TW-0011328-22077-N	D3-TW-0011355-22077-N	D3-TW-0010202-22077-N	D3-TW-0010218-22077-N	D3-TW-0010232-22077-N	D3-TW-0010255-22077-N	D3-TW-0010257-22077-N	
		Sample Date:	2022-04-01	2022-04-06	2022-04-01	2022-04-06	2022-04-01	2022-04-01	2022-04-01	2022-03-31	
		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	690	710	610	580	670	520	630	580
Field Test (ppb)	Free Chlorine	4000	MCL	690	710	610	580	670	520	630	580
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	89.5	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	89.5	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	2.00	2.00	2.00	2.00	2.00	2.00	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	1.90	1.90	1.80	1.90	1.90	1.80	1.90
	Copper	1300	MCL	9.40	5.10	9.40	9.10	15.6	10.0	9.80	6.40
	Lead	15	MCL	0.180	0.210	0.290	0.180	0.340	0.210	0.160	0.130
	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	0.0730
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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N (Normal) = Full compliance sample
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		Location ID:	D3-MELI0346	D3-NANU0895	D3-NANU0942	D3-OHAN0141	D3-OHAN0165	D3-OHAN0236	D3-OHAN0363	D3-OHAN0402
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	346 Melia Street	895 Nanu Street	942 Nanu Street	141 Ohana Nui Circle	165 Ohana Nui Circle	236 Ohana Nui Circle	363 Ohana Nui Circle	402 Ohana Nui Circle
		Field Sample ID:	D3-TW-0011307-22077-N	D3-TW-0011328-22077-N	D3-TW-0011355-22077-N	D3-TW-0010202-22077-N	D3-TW-0010218-22077-N	D3-TW-0010232-22077-N	D3-TW-0010255-22077-N	D3-TW-0010257-22077-N
		Sample Date:	2022-04-01	2022-04-06	2022-04-01	2022-04-06	2022-04-01	2022-04-01	2022-04-01	2022-03-31
		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							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	346 Melia Street	895 Nanu Street	942 Nanu Street	141 Ohana Nui Circle	165 Ohana Nui Circle	236 Ohana Nui Circle	363 Ohana Nui Circle	402 Ohana Nui Circle
		Field Sample ID:	D3-TW-0011307-22077-N	D3-TW-0011328-22077-N	D3-TW-0011355-22077-N	D3-TW-0010202-22077-N	D3-TW-0010218-22077-N	D3-TW-0010232-22077-N	D3-TW-0010255-22077-N	D3-TW-0010257-22077-N
		Sample Date:	2022-04-01	2022-04-06	2022-04-01	2022-04-06	2022-04-01	2022-04-01	2022-04-01	2022-03-31
		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							
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	--	--	0.900	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	2.30	ND	ND	ND	0.900	1.60	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.30	ND	ND	ND	0.920	1.10	ND
	Total Trihalomethanes	80	MCL	5.50	ND	ND	ND	1.80	2.70	ND

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		Location ID:	D3-OHAN0508	D3-OHAN0512	D3-OHAN0568	D3-OHAN0727	D3-OHAN0768	D3-OHAN0781	D3-OHAN0785	D3-OHAN0917	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	508 Ohana Nui Circle	512 Ohana Nui Circle	568 Ohana Nui Circle	727 Ohana Nui Circle	768 Ohana Nui Circle	781 Ohana Nui Circle	785 Ohana Nui Circle	917 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0010285-22077-N	D3-TW-0010287-22077-N	D3-TW-0009441-22077-N	D3-TW-0009463-22077-N	D3-TW-0009487-22077-N	D3-TW-0009492-22077-N	D3-TW-0009494-22077-N	D3-TW-0009629-22077-3-N	
		Sample Date:	2022-04-01	2022-04-06	2022-04-07	2022-03-31	2022-04-01	2022-04-01	2022-04-06	2022-04-01	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	880	550	560	560	90.0	510	370	580
Field Test (ppb)	Free Chlorine	4000	MCL	880	550	560	560	90.0	510	370	580
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	480	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	86.6	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	86.6	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	1.90	2.00	2.10	2.20	2.10	2.00	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	2.10	2.00	1.80	1.70	1.80	2.00	2.00	1.70
	Copper	1300	MCL	19.9	5.90	17.0	3.80	10.1	4.30	6.40	4.90
	Lead	15	MCL	0.430	ND	0.500	ND	0.360	0.150	0.180	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	0.0790	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

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		Location ID:	D3-OHAN0508	D3-OHAN0512	D3-OHAN0568	D3-OHAN0727	D3-OHAN0768	D3-OHAN0781	D3-OHAN0785	D3-OHAN0917
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	508 Ohana Nui Circle	512 Ohana Nui Circle	568 Ohana Nui Circle	727 Ohana Nui Circle	768 Ohana Nui Circle	781 Ohana Nui Circle	785 Ohana Nui Circle	917 Ohana Nui Circle
		Field Sample ID:	D3-TW-0010285-22077-N	D3-TW-0010287-22077-N	D3-TW-0009441-22077-N	D3-TW-0009463-22077-N	D3-TW-0009487-22077-N	D3-TW-0009492-22077-N	D3-TW-0009494-22077-N	D3-TW-0009629-22077-3-N
		Sample Date:	2022-04-01	2022-04-06	2022-04-07	2022-03-31	2022-04-01	2022-04-01	2022-04-06	2022-04-01
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D3-OHAN0508	D3-OHAN0512	D3-OHAN0568	D3-OHAN0727	D3-OHAN0768	D3-OHAN0781	D3-OHAN0785	D3-OHAN0917
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	508 Ohana Nui Circle	512 Ohana Nui Circle	568 Ohana Nui Circle	727 Ohana Nui Circle	768 Ohana Nui Circle	781 Ohana Nui Circle	785 Ohana Nui Circle	917 Ohana Nui Circle
		Field Sample ID:	D3-TW-0010285-22077-N	D3-TW-0010287-22077-N	D3-TW-0009441-22077-N	D3-TW-0009463-22077-N	D3-TW-0009487-22077-N	D3-TW-0009492-22077-N	D3-TW-0009494-22077-N	D3-TW-0009629-22077-3-N
		Sample Date:	2022-04-01	2022-04-06	2022-04-07	2022-03-31	2022-04-01	2022-04-01	2022-04-06	2022-04-01
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.790	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.680	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.50	ND	ND	ND	ND	ND

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		Location ID:	D3-OHAN0917	D3-OHAN0923	D3-OHAN0933		D3-OHAN0943	D3-OHAN0964	D3-OHAN0985	D3-OHAN1004	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	917 Ohana Nui Circle	923 Ohana Nui Circle	933 Ohana Nui Circle		943 Ohana Nui Circle	964 Ohana Nui Circle	985 Ohana Nui Circle	1004 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0009629-22077-N	D3-TW-0009632-22077-N	D3-TW-0009997-22077-3-N	D3-TW-0009997-22077-N	D3-TW-0010005-22077-N	D3-TW-0010014-22077-N	D3-TW-0010031-22077-N	D3-TW-0010042-22077-N	
		Sample Date:	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-03-30	2022-04-07	2022-04-01	
		Sample Type:	N (Normal)	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	580	640	560	560	310	570	440	590
Field Test (ppb)	Free Chlorine	4000	MCL	580	640	560	560	310	570	440	590
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	52.9	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	52.9	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.10	2.10	2.10	3.00	2.10	2.20
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.80	1.80	2.10	1.80	1.70	1.50	1.80	1.70
	Copper	1300	MCL	5.30	5.50	6.10	5.40	11.1	14.7	6.70	7.10
	Lead	15	MCL	ND	0.250	ND	ND	1.50	0.210	0.440	0.270
	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:	Location ID:	Location ID:
				D3-OHAN0917	D3-OHAN0923	D3-OHAN0933		D3-OHAN0943	D3-OHAN0964	D3-OHAN0985	D3-OHAN1004
				Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	Address:	Address:		Address:	Address:	Address:	Address:
				917 Ohana Nui Circle	923 Ohana Nui Circle	933 Ohana Nui Circle		943 Ohana Nui Circle	964 Ohana Nui Circle	985 Ohana Nui Circle	1004 Ohana Nui Circle
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				D3-TW-0009629-22077-N	D3-TW-0009632-22077-N	D3-TW-0009997-22077-3-N	D3-TW-0009997-22077-N	D3-TW-0010005-22077-N	D3-TW-0010014-22077-N	D3-TW-0010031-22077-N	D3-TW-0010042-22077-N
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-03-30	2022-04-07	2022-04-01
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				N (Normal)	N (Normal)	FD (Field Duplicate)	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
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	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	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

		Location ID:	D3-OHAN0917	D3-OHAN0923	D3-OHAN0933		D3-OHAN0943	D3-OHAN0964	D3-OHAN0985	D3-OHAN1004
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	917 Ohana Nui Circle	923 Ohana Nui Circle	933 Ohana Nui Circle		943 Ohana Nui Circle	964 Ohana Nui Circle	985 Ohana Nui Circle	1004 Ohana Nui Circle
		Field Sample ID:	D3-TW-0009629-22077-N	D3-TW-0009632-22077-N	D3-TW-0009997-22077-3-N	D3-TW-0009997-22077-N	D3-TW-0010005-22077-N	D3-TW-0010014-22077-N	D3-TW-0010031-22077-N	D3-TW-0010042-22077-N
		Sample Date:	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-03-30	2022-04-07	2022-04-01
		Sample Type:	N (Normal)	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							
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	--	--	ND	ND	ND	ND	0.620	0.710	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	0.540	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	0.620	1.30	ND

**Summary of Chemistry Results
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample

		Location ID:	D3-OHAN1065	D3-OKIK0345	D3-PUAK0275	D3-PUAK1005	D3-PUAP0208	D3-PUAP0225	D3-PUUL0102	D3-PUUL0122	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	1065 Ohana Nui Circle	345 Okika Street	275 Puakauhi Court	1005 Puakala Street	208 Puapilo Court	225 Puapilo Court	102 Puuloa Circle	122 Puuloa Circle	
		Field Sample ID:	D3-TW-0009563-22077-N	D3-TW-0010312-22077-N	D3-TW-0010359-22077-N	D3-TW-0010370-22077-N	D3-TW-0010595-22077-N	D3-TW-0010608-22077-N	D3-TW-0010612-22077-N	D3-TW-0010622-22077-N	
		Sample Date:	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-03-31	2022-04-01	2022-04-01	2022-04-01	
		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	310	690	1030	770	620	640	630	680
Field Test (ppb)	Free Chlorine	4000	MCL	310	690	1030	770	620	640	630	680
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	2.00	2.10	1.90	2.40	1.80	2.00	2.20	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	1.90	1.90	1.80	1.80	1.70	1.70	2.20	1.70
	Copper	1300	MCL	9.60	7.20	37.6	5.90	41.9	29.0	31.5	30.9
	Lead	15	MCL	0.240	0.180	ND	ND	0.180	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	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
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		Location ID:	D3-OHAN1065	D3-OKIK0345	D3-PUAK0275	D3-PUAK1005	D3-PUAP0208	D3-PUAP0225	D3-PUUL0102	D3-PUUL0122
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1065 Ohana Nui Circle	345 Okika Street	275 Puakauhi Court	1005 Puakala Street	208 Puapilo Court	225 Puapilo Court	102 Puuloa Circle	122 Puuloa Circle
		Field Sample ID:	D3-TW-0009563-22077-N	D3-TW-0010312-22077-N	D3-TW-0010359-22077-N	D3-TW-0010370-22077-N	D3-TW-0010595-22077-N	D3-TW-0010608-22077-N	D3-TW-0010612-22077-N	D3-TW-0010622-22077-N
		Sample Date:	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-03-31	2022-04-01	2022-04-01	2022-04-01
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	D3-OHAN1065	D3-OKIK0345	D3-PUAK0275	D3-PUAK1005	D3-PUAP0208	D3-PUAP0225	D3-PUUL0102	D3-PUUL0122
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1065 Ohana Nui Circle	345 Okika Street	275 Puakauhi Court	1005 Puakala Street	208 Puapilo Court	225 Puapilo Court	102 Puuloa Circle	122 Puuloa Circle
		Field Sample ID:	D3-TW-0009563-22077-N	D3-TW-0010312-22077-N	D3-TW-0010359-22077-N	D3-TW-0010370-22077-N	D3-TW-0010595-22077-N	D3-TW-0010608-22077-N	D3-TW-0010612-22077-N	D3-TW-0010622-22077-N
		Sample Date:	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-03-31	2022-04-01	2022-04-01	2022-04-01
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.520	ND	ND	0.590	ND	ND	ND
	Bromoform	--	--	1.80	ND	ND	1.70	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.00	ND	ND	1.80	ND	ND	ND
	Total Trihalomethanes	80	MCL	3.40	ND	ND	4.00	ND	ND	ND

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

		Location ID:		D3-WELA0252	
		Location Type:		Residence	
		Address:		252 Wela Loop	
		Field Sample ID:		D3-TW-0010625-22077-3-N	D3-TW-0010625-22077-N
		Sample Date:		2022-04-01	2022-04-01
		Sample Type:		FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Field Test (ppb)	Free Chlorine	4000	MCL	830	830
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	96.1	112
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	96.1	112
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	2.00	1.80
	Copper	1300	MCL	5.30	5.00
	Lead	15	MCL	ND	ND
	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
	1,1-Dichloroethene	7	MCL	ND	ND

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

		Location ID:	D3-WELA0252		
		Location Type:	Residence		
		Address:	252 Wela Loop		
		Field Sample ID:	D3-TW-0010625-22077-3-N	D3-TW-0010625-22077-N	
		Sample Date:	2022-04-01	2022-04-01	
		Sample Type:	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	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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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Location ID:	D3-WELA0252	
Location Type:	Residence	
Address:	252 Wela Loop	
Field Sample ID:	D3-TW-0010625-22077-3-N	D3-TW-0010625-22077-N
Sample Date:	2022-04-01	2022-04-01
Sample Type:	FD (Field Duplicate)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Haloacetic Acids (ppb)	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 D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March and April 2022 from Schools in Zone D3

Notes:
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EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0001					Location ID: D3-BLDG0520					
				Location Type: School					Location Type: School					
				Address: Building 1, Assets School (1 Ohana Nui Way)								Address: Building 520, Chester Nimitz Elementary (520 Main St)		
				Field Sample ID:	D3-TW-0017506-22077-N-1	D3-TW-0017506-22077-N-2	D3-TW-0017506-22077-N-3	D3-TW-0017506-22077-N-4	D3-TW-0017506-22077-N-5	D3-TW-0017507-22077-N-1	D3-TW-0017507-22077-N-2	D3-TW-0017507-22077-N-3		
				Sample Date:	2022-04-06	2022-04-06	2022-04-06	2022-04-06	2022-04-06	2022-03-31	2022-03-31	2022-03-31		
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Field Test (ppb)	Free Chlorine	4000	MCL	110-490	110-490	110-490	110-490	110-490	210-530	210-530	210-530			
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	2.30	2.20	2.10	2.30	2.20	2.10	2.10	2.00			
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND			
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND			
	Chromium	100	MCL	1.90	1.90	1.90	2.00	2.00	1.90	1.50	1.70			
	Copper	1300	MCL	83.2	59.0	85.8	25.8	40.6	69.4	103	38.3			
	Lead	15	MCL	0.250	ND	0.300	ND	0.730	ND	0.180	0.170			
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND			
	Selenium	50	MCL	0.300	0.310	ND	ND	ND	ND	ND	ND			
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	0.0580	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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N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0001					Location ID: D3-BLDG0520			
				Location Type: School					Location Type: School			
				Address: Building 1, Assets School (1 Ohana Nui Way)					Address: Building 520, Chester Nimitz Elementary (520 Main St)			
				Field Sample ID:	D3-TW-0017506-22077-N-1	D3-TW-0017506-22077-N-2	D3-TW-0017506-22077-N-3	D3-TW-0017506-22077-N-4	D3-TW-0017506-22077-N-5	D3-TW-0017507-22077-N-1	D3-TW-0017507-22077-N-2	D3-TW-0017507-22077-N-3
				Sample Date:	2022-04-06	2022-04-06	2022-04-06	2022-04-06	2022-04-06	2022-03-31	2022-03-31	2022-03-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-BLDG0001					D3-BLDG0520		
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
				Location ID: D3-BLDG0001					Location ID: D3-BLDG0520		
				Location Type: School					Location Type: School		
				Address: Building 1, Assets School (1 Ohana Nui Way)					Address: Building 520, Chester Nimitz Elementary (520 Main St)		
				D3-TW-0017506-22077-N-1	D3-TW-0017506-22077-N-2	D3-TW-0017506-22077-N-3	D3-TW-0017506-22077-N-4	D3-TW-0017506-22077-N-5	D3-TW-0017507-22077-N-1	D3-TW-0017507-22077-N-2	D3-TW-0017507-22077-N-3
				2022-04-06	2022-04-06	2022-04-06	2022-04-06	2022-04-06	2022-03-31	2022-03-31	2022-03-31
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	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	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.620	0.650	0.950	0.900	0.790	ND	0.750	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.580	ND	0.540	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.620	0.650	1.50	0.900	1.30	ND	0.750	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-BLDG0520		D3-BLDG0830					D3-BLDG1309H	
				Location ID:	Location Type:	School					School	
				Building 520, Chester Nimitz Elementary (520 Main St)		Building 830, Holy Family Catholic Academy (830 Main St)					Building 1309H, MOKULELE ELEM BLDG A, 250 Aupaka St	
				Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D3-TW-0017507-22077-N-4	2022-03-31	N (Normal)	D3-TW-0017507-22077-N-5	2022-03-31	N (Normal)	D3-TW-0017509-22077-N-1	2022-04-06	N (Normal)
							D3-TW-0017509-22077-N-2	2022-04-06	N (Normal)	D3-TW-0017509-22077-N-3	2022-04-06	N (Normal)
							D3-TW-0017509-22077-N-4	2022-04-06	N (Normal)	D3-TW-0017509-22077-N-5	2022-04-06	N (Normal)
										D3-TW-0015133-22077-3-N-5	2022-04-01	FD (Field Duplicate)
Field Test (ppb)	Free Chlorine	4000	MCL	210-530	210-530	220-490	220-490	220-490	220-490	220-490	50.0-250	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	240	ND	210	ND	560	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	2.10	2.80	2.80	3.20	2.60	2.60	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	1.90	1.80	1.60	19.6	0.550	1.80	1.90	1.80	
	Copper	1300	MCL	209	237	13.1	11.3	39.3	31.7	30.6	54.4	
	Lead	15	MCL	0.190	0.290	0.150	ND	0.500	ND	0.640	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	0.100	ND	0.0550	0.0540	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	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0520		Location ID: D3-BLDG0830					Location ID: D3-BLDG1309H
				Location Type: School	Address: Building 520, Chester Nimitz Elementary (520 Main St)	Field Sample ID: D3-TW-0017507-22077-N-4	Field Sample ID: D3-TW-0017507-22077-N-5	Field Sample ID: D3-TW-0017509-22077-N-1	Field Sample ID: D3-TW-0017509-22077-N-2	Field Sample ID: D3-TW-0017509-22077-N-3	Field Sample ID: D3-TW-0017509-22077-N-4
				Address: Building 520, Chester Nimitz Elementary (520 Main St)		Address: Building 830, Holy Family Catholic Academy (830 Main St)					Address: Building 1309H, MOKULELE ELEM BLDG A, 250 Aupaka St
				Sample Date: 2022-03-31	Sample Date: 2022-03-31	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-01
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)
Volatile Organic Compounds (ppb)	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
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0520		Location ID: D3-BLDG0830					Location ID: D3-BLDG1309H
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
				Location Type: School		Location Type: School					Location Type: School
				Address: Building 520, Chester Nimitz Elementary (520 Main St)		Address: Building 830, Holy Family Catholic Academy (830 Main St)					Address: Building 1309H, MOKULELE ELEM BLDG A, 250 Aupaka St
				D3-TW-0017507-22077-N-4	D3-TW-0017507-22077-N-5	D3-TW-0017509-22077-N-1	D3-TW-0017509-22077-N-2	D3-TW-0017509-22077-N-3	D3-TW-0017509-22077-N-4	D3-TW-0017509-22077-N-5	D3-TW-0015133-22077-3-N-5
				2022-03-31	2022-03-31	2022-04-06	2022-04-06	2022-04-06	2022-04-06	2022-04-06	2022-04-01
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
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	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	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	1.00	0.820	0.570	0.590	0.790	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.560	0.580	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	1.60	1.40	0.570	0.590	0.790	ND

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				Location ID: D3-BLDG1309H					
				Location Type: School					
				Address: Building 1309H,MOKULELE ELEM BLDG A, 250 Aupaka St					
				Field Sample ID:	D3-TW-0015133-22077-N-1	D3-TW-0015133-22077-N-2	D3-TW-0015133-22077-N-3	D3-TW-0015133-22077-N-4	D3-TW-0015133-22077-N-5
				Sample Date:	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-04-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Field Test (ppb)	Free Chlorine	4000	MCL	50.0-250	50.0-250	50.0-250	50.0-250	50.0-250	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	90.6	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	90.6	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.20	2.00	2.00	2.10	2.00	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.90	1.90	1.70	1.90	1.90	
	Copper	1300	MCL	65.5	125	38.5	83.2	57.3	
	Lead	15	MCL	0.920	0.490	0.170	0.360	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	

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		Location ID: D3-BLDG1309H						
		Location Type: School						
		Address: Building 1309H,MOKULELE ELEM BLDG A, 250 Aupaka St						
		Field Sample ID:	D3-TW-0015133-22077-N-1	D3-TW-0015133-22077-N-2	D3-TW-0015133-22077-N-3	D3-TW-0015133-22077-N-4	D3-TW-0015133-22077-N-5	
		Sample Date:	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-04-01
		Sample Type:	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)	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March and April 2022 from Schools in Zone D3

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: D3-BLDG1309H						
		Location Type: School						
		Address: Building 1309H,MOKULELE ELEM BLDG A, 250 Aupaka St						
		Field Sample ID:	D3-TW-0015133-22077-N-1	D3-TW-0015133-22077-N-2	D3-TW-0015133-22077-N-3	D3-TW-0015133-22077-N-4	D3-TW-0015133-22077-N-5	
		Sample Date:	2022-04-01	2022-04-01	2022-04-01	2022-04-01	2022-04-01	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	1.80	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	1.80	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.560	ND	ND	ND	ND
	Bromoform	--	--	6.80	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.70	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	9.10	ND	ND	ND	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Child Development Centers in Zone D3

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0515		Location ID: D3-BLDG1330H		Location ID: D3-BLDG1335H			Location ID: D3-BLDG1597H
				Location Type: Child Development Center		Location Type: Child Development Center		Location Type: Child Development Center			Location Type: Child Development Center
				Address: Building 515, Pearl Harbor Church of Christ (515 Main St)		Address: Building 1330H, YOUTH CENTER, 234 Melick Ave		Address: Building 1335H, SCHOOL AGE CENTER - CDC (850 Ticonderoga St)			Address: Building 1597H, CHILD CARE CEN
				Field Sample ID: D3-TW-0017510-22077-N-1	Field Sample ID: D3-TW-0017510-22077-N-2	Field Sample ID: D3-TW-0015139-22077-N-1	Field Sample ID: D3-TW-0015139-22077-N-2	Field Sample ID: D3-TW-0015141-22077-3-N-2	Field Sample ID: D3-TW-0015141-22077-N-1	Field Sample ID: D3-TW-0015141-22077-N-2	Field Sample ID: D3-TW-0015148-22077-3-N-1
				Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-07	Sample Date: 2022-04-07	Sample Date: 2022-04-07	Sample Date: 2022-04-01
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)
				450-470	450-470	10.0-40.0	10.0-40.0	140-450	140-450	140-450	830-990
Field Test (ppb)	Free Chlorine	4000	MCL	450-470	450-470	10.0-40.0	10.0-40.0	140-450	140-450	140-450	830-990
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	102
	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	102
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	0.110	ND	ND
	Arsenic	10	MCL	ND	ND	ND	0.600	ND	ND	ND	ND
	Barium	2000	MCL	2.20	2.10	5.20	4.90	3.40	3.20	3.30	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	1.70	1.80	1.80	2.10	1.70	1.80	1.60	1.70
	Copper	1300	MCL	32.3	9.50	142	130	47.8	179	60.4	13.2
	Lead	15	MCL	0.220	ND	0.960	0.130	ND	0.640	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	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
Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Child Development Centers in Zone D3

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0515		Location ID: D3-BLDG1330H		Location ID: D3-BLDG1335H			Location ID: D3-BLDG1597H
				Location Type: Child Development Center	Address: Building 515, Pearl Harbor Church of Christ (515 Main St)	Location Type: Child Development Center	Address: Building 1330H, YOUTH CENTER, 234 Melick Ave	Location Type: Child Development Center			Address: Building 1335H, SCHOOL AGE CENTER - CDC (850 Ticonderoga St)
				Field Sample ID: D3-TW-0017510-22077-N-1	Field Sample ID: D3-TW-0017510-22077-N-2	Field Sample ID: D3-TW-0015139-22077-N-1	Field Sample ID: D3-TW-0015139-22077-N-2	Field Sample ID: D3-TW-0015141-22077-3-N-2	Field Sample ID: D3-TW-0015141-22077-N-1	Field Sample ID: D3-TW-0015141-22077-N-2	Field Sample ID: D3-TW-0015148-22077-3-N-1
				Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-07	Sample Date: 2022-04-07	Sample Date: 2022-04-07	Sample Date: 2022-04-01
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)
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
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	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

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Child Development Centers in Zone D3

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0515		Location ID: D3-BLDG1330H		Location ID: D3-BLDG1335H			Location ID: D3-BLDG1597H
				Location Type: Child Development Center	Address: Building 515, Pearl Harbor Church of Christ (515 Main St)	Location Type: Child Development Center	Address: Building 1330H, YOUTH CENTER, 234 Melick Ave	Location Type: Child Development Center			Address: Building 1335H, SCHOOL AGE CENTER - CDC (850 Ticonderoga St)
				Field Sample ID: D3-TW-0017510-22077-N-1	Field Sample ID: D3-TW-0017510-22077-N-2	Field Sample ID: D3-TW-0015139-22077-N-1	Field Sample ID: D3-TW-0015139-22077-N-2	Field Sample ID: D3-TW-0015141-22077-3-N-2	Field Sample ID: D3-TW-0015141-22077-N-1	Field Sample ID: D3-TW-0015141-22077-N-2	Field Sample ID: D3-TW-0015148-22077-3-N-1
				Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-07	Sample Date: 2022-04-07	Sample Date: 2022-04-07	Sample Date: 2022-04-01
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)
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	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	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.550	1.10	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.40	2.30	1.20	0.990	0.520	1.70	0.530	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.40	2.60	ND	ND	ND	0.690	ND	ND
	Total Trihalomethanes	80	MCL	3.30	6.00	1.20	0.990	0.520	2.40	0.530	ND

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Child Development Centers in Zone D3

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG1597H		Location ID: D3-BLDG1598H		Location ID: D3-BLDG1654H		Location ID: D3-BLDG3950	
				Location Type: Child Development Center	Address: Building 1597H,CHILD CARE CEN	Location Type: Child Development Center	Address: Building 1598H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC	Location Type: Child Development Center	Address: Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)	Location Type: Child Development Center	Address: Building 3950, Trinity Missionary Baptist Church (3950 Paine Cir)
				Field Sample ID: D3-TW-0015148-22077-N-1	Field Sample ID: D3-TW-0015148-22077-N-2	Field Sample ID: D3-TW-0015149-22077-3-N	Field Sample ID: D3-TW-0015149-22077-N	Field Sample ID: D3-TW-0015153-22077-N-1	Field Sample ID: D3-TW-0015153-22077-N-2	Field Sample ID: D3-TW-0017511-22077-N-1	Field Sample ID: D3-TW-0017511-22077-N-2
				Sample Date: 2022-04-01	Sample Date: 2022-04-01	Sample Date: 2022-04-08	Sample Date: 2022-04-08	Sample Date: 2022-04-06	Sample Date: 2022-04-06	Sample Date: 2022-04-07	Sample Date: 2022-04-07
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	830-990	830-990	360	360	550-610	550-610	390-440	390-440
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	92.3	113	62.7	56.8	ND	ND	70.9	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	92.3	113	62.7	56.8	ND	ND	70.9	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	2.10	11.4	2.00	1.80	1.90	2.60	2.70
	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	1.90	1.90	1.80	2.00	1.90	1.80	1.80
	Copper	1300	MCL	13.9	8.70	13.6	27.9	24.2	49.7	11.4	31.3
	Lead	15	MCL	ND	ND	ND	0.380	ND	0.260	ND	ND
	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	0.0710	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	0.0160	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 D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in April 2022 from Child Development Centers in Zone D3

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG1597H		Location ID: D3-BLDG1598H		Location ID: D3-BLDG1654H		Location ID: D3-BLDG3950	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date
				Location Type: Child Development Center		Location Type: Child Development Center		Location Type: Child Development Center		Location Type: Child Development Center	
				Address: Building 1597H,CHILD CARE CEN		Address: Building 1598H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC		Address: Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)		Address: Building 3950, Trinity Missionary Baptist Church (3950 Paine Cir)	
				D3-TW-0015148-22077-N-1	D3-TW-0015148-22077-N-2	D3-TW-0015149-22077-3-N	D3-TW-0015149-22077-N	D3-TW-0015153-22077-N-1	D3-TW-0015153-22077-N-2	D3-TW-0017511-22077-N-1	D3-TW-0017511-22077-N-2
				2022-04-01	2022-04-01	2022-04-08	2022-04-08	2022-04-06	2022-04-06	2022-04-07	2022-04-07
				N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	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	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	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	0.570	0.930
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	0.530
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	0.570	1.50

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March 2022 from Other Buildings in Zone D3

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:	D3-BLDG1756H	D3-BLDG1760H	D3-BLDG1804H	D3-BLDG1859H	D3-BLDG1864H	D3-BLDG1891H	D3-BLDG2171H	
		Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Medical Building	Non-Residence	Non-Residence	
		Address:	Building 1756H,AAFES MINI-MALL	Building 1760H,MWR ITT/REC EQUIP RENTAL	Building 1804H,TRADEWINDS ENLISTED CLUB	Building 1859H,MAKAI RECREATION CENTER	BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave	Building 1891H,BOWLING CENTER	Building 2171H,CENTRAL EXCHANGE ADMIN	
		Field Sample ID:	D3-TW-0015167-22077-N	D3-TW-0015168-22077-N	D3-TW-0015171-22077-N	D3-TW-0015186-22077-N	D3-TW-0014166-22077-N	D3-TW-0015190-22077-N	D3-TW-0015203-22077-N	
		Sample Date:	2022-03-30	2022-03-31	2022-03-30	2022-03-30	2022-03-31	2022-03-30	2022-03-30	
		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	450	610	660	350	500	500	470
Field Test (ppb)	Free Chlorine	4000	MCL	450	610	660	350	500	500	470
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	60.7	ND	ND	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	60.7	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	1.90	1.90	1.90	2.20	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.70	1.70	1.70	1.70	1.80	1.60	1.60
	Copper	1300	MCL	82.9	34.9	25.2	189	157	30.4	7.20
	Lead	15	MCL	ND	0.340	ND	2.70	0.180	ND	0.180
	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

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Drinking Water Samples Collected in March 2022 from Other Buildings in Zone D3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-BLDG1756H	D3-BLDG1760H	D3-BLDG1804H	D3-BLDG1859H	D3-BLDG1864H	D3-BLDG1891H	D3-BLDG2171H
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Non-Residence	Non-Residence	Non-Residence
					Building 1756H,AAFES MINI-MALL	Building 1760H,MWR ITT/REC EQUIP RENTAL	Building 1804H,TRADEWINDS ENLISTED CLUB	Building 1859H,MAKAI RECREATION CENTER	BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave	Building 1891H,BOWLING CENTER	Building 2171H,CENTRAL EXCHANGE ADMIN
					D3-TW-0015167-22077-N	D3-TW-0015168-22077-N	D3-TW-0015171-22077-N	D3-TW-0015186-22077-N	D3-TW-0014166-22077-N	D3-TW-0015190-22077-N	D3-TW-0015203-22077-N
					2022-03-30	2022-03-31	2022-03-30	2022-03-30	2022-03-31	2022-03-30	2022-03-30
					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
	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
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	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	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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Drinking Water Samples Collected in March 2022 from Other Buildings in Zone D3

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		Location ID:	D3-BLDG1756H	D3-BLDG1760H	D3-BLDG1804H	D3-BLDG1859H	D3-BLDG1864H	D3-BLDG1891H	D3-BLDG2171H
		Location Type:	Non-Residence	Non-Residence	Non-Residence	Non-Residence	Medical Building	Non-Residence	Non-Residence
		Address:	Building 1756H,AAFES MINI-MALL	Building 1760H,MWR ITT/REC EQUIP RENTAL	Building 1804H,TRADEWINDS ENLISTED CLUB	Building 1859H,MAKAI RECREATION CENTER	BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave	Building 1891H,BOWLING CENTER	Building 2171H,CENTRAL EXCHANGE ADMIN
		Field Sample ID:	D3-TW-0015167-22077-N	D3-TW-0015168-22077-N	D3-TW-0015171-22077-N	D3-TW-0015186-22077-N	D3-TW-0014166-22077-N	D3-TW-0015190-22077-N	D3-TW-0015203-22077-N
		Sample Date:	2022-03-30	2022-03-31	2022-03-30	2022-03-30	2022-03-31	2022-03-30	2022-03-30
		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)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.660	0.900	ND	ND	0.630	0.610
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.540	0.580
	Total Trihalomethanes	80	MCL	0.660	0.900	ND	ND	1.20	1.20

**Summary of Chemistry Results
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Drinking Water Samples Collected in March and April 2022 from Fire Hydrants in Zone D3

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		Location ID:		D3-HYD0188		D3-HYD0213		D3-HYD0219		D3-HYD0222		D3-HYD0411		D3-HYD0520	
		Location Type:		Hydrant		Hydrant		Hydrant		Hydrant		Hydrant		Hydrant	
		Address:		FH 188		FH 213		FH 219		FH 222		FH 411		FH 520	
		Field Sample ID:		D3-DL-0017729-22077 -3-N	D3-DL-0017729-22077 -N	D3-DL-0017735-22077 -N	D3-DL-0017733-22077 -N	D3-DL-0017730-22077 -N	D3-DL-0017731-22077 -3-N	D3-DL-0017731-22077 -N	D3-DL-0017734-22077 -N				
		Sample Date:		2022-03-30		2022-03-30		2022-03-30		2022-03-30		2022-03-30		2022-03-30	
		Sample Type:		FD (Field Duplicate)		N (Normal)		N (Normal)		N (Normal)		FD (Field Duplicate)		N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level												
Field Test (ppb)	Free Chlorine	4000	MCL	450	450	590	600	410	470	470	640				
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND				
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	51.1	ND	ND	51.8	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	51.1	ND	ND	51.8	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	2.00	2.20	1.80	2.10	2.00	2.10	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	1.70	1.70	1.70	1.60	1.50	1.50	1.40	1.60				
	Copper	1300	MCL	1.90	1.90	3.60	2.30	2.30	4.30	7.70	2.20				
	Lead	15	MCL	0.160	0.180	0.330	0.260	ND	0.780	3.30	0.690				
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	Selenium	50	MCL	0.340	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
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		Location ID:	D3-HYD0188		D3-HYD0213	D3-HYD0219	D3-HYD0222	D3-HYD0411		D3-HYD0520
		Location Type:	Hydrant		Hydrant	Hydrant	Hydrant	Hydrant		Hydrant
		Address:	FH 188		FH 213	FH 219	FH 222	FH 411		FH 520
		Field Sample ID:	D3-DL-0017729-22077 -3-N	D3-DL-0017729-22077 -N	D3-DL-0017735-22077 -N	D3-DL-0017733-22077 -N	D3-DL-0017730-22077 -N	D3-DL-0017731-22077 -3-N	D3-DL-0017731-22077 -N	D3-DL-0017734-22077 -N
		Sample Date:	2022-03-30	2022-03-30	2022-03-30	2022-03-30	2022-03-30	2022-03-30	2022-03-30	2022-03-30
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HYD0188		D3-HYD0213	D3-HYD0219	D3-HYD0222	D3-HYD0411		D3-HYD0520
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				D3-DL-0017729-22077-3-N	D3-DL-0017729-22077-N	D3-DL-0017735-22077-N	D3-DL-0017733-22077-N	D3-DL-0017730-22077-N	D3-DL-0017731-22077-3-N	D3-DL-0017731-22077-N	D3-DL-0017734-22077-N
				2022-03-30	2022-03-30	2022-03-30	2022-03-30	2022-03-30	2022-03-30	2022-03-30	2022-03-30
				FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	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	D3-HYD0592	D3-HYD2080
Field Test (ppb)	Free Chlorine	4000	MCL	410	570
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	290
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	2.00	2.20
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	1.60	1.90
	Copper	1300	MCL	2.10	1.80
	Lead	15	MCL	0.170	0.170
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	0.380	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
	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
				D3-HYD0592	D3-HYD2080
				Hydrant	Hydrant
				FH 592	FH ID: 473
				D3-DL-0017732-22077-N	D3-DL-0000547-22077-N
				2022-03-30	2022-04-06
				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:	D3-HYD0592	D3-HYD2080
Location Type:	Hydrant	Hydrant
Address:	FH 592	FH ID: 473
Field Sample ID:	D3-DL-0017732-22077 -N	D3-DL-0000547-22077 -N
Sample Date:	2022-03-30	2022-04-06
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HYD0592	D3-HYD2080
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	0.740	ND
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	ND
	Total Trihalomethanes	80	MCL	0.740	ND