

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

Drinking Water Samples Collected in May 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
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-AUPA0073	D3-AUPA0127		D3-HALE0141	D3-ILIM0094	D3-KOKI0088		D3-KOKO0106	
		Location Type:	Residence	Residence		Residence	Residence	Residence		Residence	
		Address:	73 Aupaka Street	127 Aupaka Street		141 Halena Place	94 Ilima Street	88 Kokio Lane		106 Kokomalei Street	
		Field Sample ID:	D3-TW-0009640-22107-N	D3-TW-0009652-22107-3-N	D3-TW-0009652-22107-N	D3-TW-0009660-22107-N	D3-TW-0009703-22107-N	D3-TW-0009762-22107-3-N	D3-TW-0009762-22107-N	D3-TW-0009768-22107-N	
		Sample Date:	2022-05-03	2022-05-03	2022-05-03	2022-05-12	2022-05-03	2022-05-04	2022-05-04	2022-05-03	
		Sample Type:	N (Normal)	FD (Field Duplicate)	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								
Field Test (ppb)	Free Chlorine	4000	MCL	470	510	510	700	540	100	100	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	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	1.90	2.00	2.00	1.90	1.90	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	1.10	1.20	1.10	0.820	0.790	0.770	0.810	1.10
	Copper	1300	MCL	57.0	53.9	49.3	43.5	42.9	89.8	91.1	58.3
	Lead	15	MCL	0.140	ND	ND	ND	ND	0.280	0.330	0.300
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.500	ND	ND	ND	0.880	0.560	0.660	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:	D3-AUPA0127		D3-HALE0141	D3-ILIM0094	D3-KOKI0088		D3-KOKO0106	
				Location Type:	Residence		Residence	Residence	Residence		Residence	
				Address:	127 Aupaka Street		141 Halena Place	94 Ilima Street	88 Kokio Lane		106 Kokomalei Street	
				Field Sample ID:	D3-TW-0009640-22107-N	D3-TW-0009652-22107-3-N	D3-TW-0009652-22107-N	D3-TW-0009660-22107-N	D3-TW-0009703-22107-N	D3-TW-0009762-22107-3-N	D3-TW-0009762-22107-N	D3-TW-0009768-22107-N
				Sample Date:	2022-05-03	2022-05-03	2022-05-03	2022-05-12	2022-05-03	2022-05-04	2022-05-04	2022-05-03
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	1.20	1.50	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-AUPA0127		D3-HALE0141	D3-ILIM0094	D3-KOKI0088		D3-KOKO0106	
				Location Type:	Residence		Residence	Residence	Residence		Residence	
				Address:	127 Aupaka Street		141 Halena Place	94 Ilima Street	88 Kokio Lane		106 Kokomalei Street	
				Field Sample ID:	D3-TW-0009640-22107-N	D3-TW-0009652-22107-3-N	D3-TW-0009652-22107-N	D3-TW-0009660-22107-N	D3-TW-0009703-22107-N	D3-TW-0009762-22107-3-N	D3-TW-0009762-22107-N	D3-TW-0009768-22107-N
				Sample Date:	2022-05-03	2022-05-03	2022-05-03	2022-05-12	2022-05-03	2022-05-04	2022-05-04	2022-05-03
				Sample Type:	N (Normal)	FD (Field Duplicate)	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	1.20	1.50	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.710	ND	ND	ND	ND	1.00	ND	ND	
	Bromoform	--	--	1.20	ND	ND	ND	ND	2.70	1.30	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	0.710	ND	ND	
	Dibromochloromethane	--	--	1.40	ND	ND	ND	ND	2.20	0.930	ND	
	Total Trihalomethanes	80	MCL	3.40	ND	ND	ND	ND	6.60	2.20	ND	

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		Location ID:	D3-KOKO0118	D3-KOKO0135	D3-KOKO0143	D3-KOPI0114	D3-KOPI0127	D3-LEHU0305	D3-LILI0253	D3-MAKA1036	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	118 Kokomalei Street	135 Kokomalei Street	143 Kokomalei Street	114 Kopiko Street	127 Kopiko Street	305 Lehua Lane	253 Lilia Street	1036 Makalika Loop	
		Field Sample ID:	D3-TW-0009778-22107-N	D3-TW-0009791-22107-N	D3-TW-0009796-22107-N	D3-TW-0009814-22107-N	D3-TW-0009824-22107-N	D3-TW-0009833-22107-N	D3-TW-0011231-22107-N	D3-TW-0011247-22107-N	
		Sample Date:	2022-05-02	2022-05-03	2022-05-02	2022-05-04	2022-05-03	2022-05-03	2022-05-04	2022-05-04	
		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	210	440	510	300	1040	680	540	560
Field Test (ppb)	Free Chlorine	4000	MCL	210	440	510	300	1040	680	540	560
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	63.7	ND	ND	ND	75.1
	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	63.7	ND	ND	ND	75.1
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	1.90	1.90	2.00	2.00	1.90	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	1.10	1.10	1.10	0.820	1.10	1.00	0.760	0.810
	Copper	1300	MCL	35.5	35.0	110	84.8	71.8	8.10	10.1	9.40
	Lead	15	MCL	ND	0.150	0.210	0.160	0.160	0.150	0.310	0.290
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	0.800	ND	ND	0.670	0.880
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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		Location ID:	D3-KOKO0118	D3-KOKO0135	D3-KOKO0143	D3-KOPI0114	D3-KOPI0127	D3-LEHU0305	D3-LILIO253	D3-MAKA1036	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	118 Kokomalei Street	135 Kokomalei Street	143 Kokomalei Street	114 Kopiko Street	127 Kopiko Street	305 Lehua Lane	253 Lilia Street	1036 Makalika Loop	
		Field Sample ID:	D3-TW-0009778-22107-N	D3-TW-0009791-22107-N	D3-TW-0009796-22107-N	D3-TW-0009814-22107-N	D3-TW-0009824-22107-N	D3-TW-0009833-22107-N	D3-TW-0011231-22107-N	D3-TW-0011247-22107-N	
		Sample Date:	2022-05-02	2022-05-03	2022-05-02	2022-05-04	2022-05-03	2022-05-03	2022-05-04	2022-05-04	
		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-KOKO0118	D3-KOKO0135	D3-KOKO0143	D3-KOPI0114	D3-KOPI0127	D3-LEHU0305	D3-LILIO253	D3-MAKA1036
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	Residence
		Address:	118 Kokomalei Street	135 Kokomalei Street	143 Kokomalei Street	114 Kopiko Street	127 Kopiko Street	305 Lehua Lane	253 Lilia Street	1036 Makalika Loop
		Field Sample ID:	D3-TW-0009778-22107-N	D3-TW-0009791-22107-N	D3-TW-0009796-22107-N	D3-TW-0009814-22107-N	D3-TW-0009824-22107-N	D3-TW-0009833-22107-N	D3-TW-0011231-22107-N	D3-TW-0011247-22107-N
		Sample Date:	2022-05-02	2022-05-03	2022-05-02	2022-05-04	2022-05-03	2022-05-03	2022-05-04	2022-05-04
		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	0.570	ND	ND
	Bromoform	--	--	0.990	0.770	ND	ND	0.740	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.910	0.640	ND	ND	1.00	ND	ND
	Total Trihalomethanes	80	MCL	1.90	1.40	ND	ND	2.30	ND	ND

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		Location ID:	D3-MELI0204	D3-MELI0206	D3-MELI0332	D3-MELI0345		D3-MELI0356		D3-NANU0915	
		Location Type:	Residence	Residence	Residence	Residence		Residence		Residence	
		Address:	204 Melia Street	206 Melia Street	332 Melia Street	345 Melia Street		356 Melia Street		915 Nanu Street	
		Field Sample ID:	D3-TW-0011253-22107-N	D3-TW-0011255-22107-N	D3-TW-0011298-22107-N	D3-TW-0011306-22107-3-N	D3-TW-0011306-22107-N	D3-TW-0011315-22107-3-N	D3-TW-0011315-22107-N	D3-TW-0011336-22107-N	
		Sample Date:	2022-05-03	2022-05-04	2022-05-02	2022-05-02	2022-05-02	2022-05-03	2022-05-03	2022-05-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	570	40.0	730	700	700	1530	1530	550
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	72.8	ND	60.0	53.5	ND	ND	56.8
	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	72.8	ND	60.0	53.5	ND	ND	56.8
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	1.90	2.00	1.90	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	0.800	0.830	1.10	1.10	1.10	1.10	1.20	0.850
	Copper	1300	MCL	8.10	5.20	5.40	4.40	4.30	9.40	11.6	85.1
	Lead	15	MCL	0.200	0.400	0.570	0.130	0.140	0.220	0.210	0.190
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.900	0.750	ND	ND	ND	ND	ND	0.620
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	0.0610	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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

Drinking Water Samples Collected in May 2022 from Residences in Zone D3

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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:
				D3-MELI0204	D3-MELI0206	D3-MELI0332	D3-MELI0345		D3-MELI0356		D3-NANU0915
				Residence	Residence	Residence	Residence		Residence		Residence
				204 Melia Street	206 Melia Street	332 Melia Street	345 Melia Street		356 Melia Street		915 Nanu Street
				D3-TW-0011253-22107-N	D3-TW-0011255-22107-N	D3-TW-0011298-22107-N	D3-TW-0011306-22107-3-N	D3-TW-0011306-22107-N	D3-TW-0011315-22107-3-N	D3-TW-0011315-22107-N	D3-TW-0011336-22107-N
				2022-05-03	2022-05-04	2022-05-02	2022-05-02	2022-05-02	2022-05-03	2022-05-03	2022-05-04
				N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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
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		Location ID:	D3-MELI0204	D3-MELI0206	D3-MELI0332	D3-MELI0345		D3-MELI0356		D3-NANU0915
		Location Type:	Residence	Residence	Residence	Residence		Residence		Residence
		Address:	204 Melia Street	206 Melia Street	332 Melia Street	345 Melia Street		356 Melia Street		915 Nanu Street
		Field Sample ID:	D3-TW-0011253-22107-N	D3-TW-0011255-22107-N	D3-TW-0011298-22107-N	D3-TW-0011306-22107-3-N	D3-TW-0011306-22107-N	D3-TW-0011315-22107-3-N	D3-TW-0011315-22107-N	D3-TW-0011336-22107-N
		Sample Date:	2022-05-03	2022-05-04	2022-05-02	2022-05-02	2022-05-02	2022-05-03	2022-05-03	2022-05-04
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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	--	--	0.550	0.990	ND	ND	0.510	0.530	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.550	0.990	ND	ND	0.510	0.530	ND

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		Location ID:	D3-OHAN0154	D3-OHAN0212	D3-OHAN0311	D3-OHAN0403	D3-OHAN0416	D3-OHAN0421	D3-OHAN0514	D3-OHAN0516	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	154 Ohana Nui Circle	212 Ohana Nui Circle	311 Ohana Nui Circle	403 Ohana Nui Circle	416 Ohana Nui Circle	421 Ohana Nui Circle	514 Ohana Nui Circle	516 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0010209-22107-N	D3-TW-0010226-22107-N	D3-TW-0010236-22107-N	D3-TW-0010258-22107-N	D3-TW-0010266-22107-N	D3-TW-0010268-22107-N	D3-TW-0010289-22107-N	D3-TW-0010290-22107-N	
		Sample Date:	2022-05-03	2022-05-03	2022-05-03	2022-05-02	2022-05-04	2022-05-04	2022-05-02	2022-05-03	
		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	660	600	690	680	450	1090	580	260
Field Test (ppb)	Free Chlorine	4000	MCL	660	600	690	680	450	1090	580	260
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	52.5	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	52.5	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	0.130	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90	2.00	1.90	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	1.10	1.10	1.10	1.10	0.760	0.720	1.10	1.10
	Copper	1300	MCL	4.10	6.80	6.50	8.70	10.0	6.50	6.00	6.30
	Lead	15	MCL	0.240	0.140	0.150	0.250	0.290	0.170	0.210	0.220
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	0.420	0.530	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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		Location ID:	D3-OHAN0154	D3-OHAN0212	D3-OHAN0311	D3-OHAN0403	D3-OHAN0416	D3-OHAN0421	D3-OHAN0514	D3-OHAN0516
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	154 Ohana Nui Circle	212 Ohana Nui Circle	311 Ohana Nui Circle	403 Ohana Nui Circle	416 Ohana Nui Circle	421 Ohana Nui Circle	514 Ohana Nui Circle	516 Ohana Nui Circle
		Field Sample ID:	D3-TW-0010209-22107-N	D3-TW-0010226-22107-N	D3-TW-0010236-22107-N	D3-TW-0010258-22107-N	D3-TW-0010266-22107-N	D3-TW-0010268-22107-N	D3-TW-0010289-22107-N	D3-TW-0010290-22107-N
		Sample Date:	2022-05-03	2022-05-03	2022-05-03	2022-05-02	2022-05-04	2022-05-04	2022-05-02	2022-05-03
		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-OHAN0154	D3-OHAN0212	D3-OHAN0311	D3-OHAN0403	D3-OHAN0416	D3-OHAN0421	D3-OHAN0514	D3-OHAN0516
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	154 Ohana Nui Circle	212 Ohana Nui Circle	311 Ohana Nui Circle	403 Ohana Nui Circle	416 Ohana Nui Circle	421 Ohana Nui Circle	514 Ohana Nui Circle	516 Ohana Nui Circle
		Field Sample ID:	D3-TW-0010209-22107-N	D3-TW-0010226-22107-N	D3-TW-0010236-22107-N	D3-TW-0010258-22107-N	D3-TW-0010266-22107-N	D3-TW-0010268-22107-N	D3-TW-0010289-22107-N	D3-TW-0010290-22107-N
		Sample Date:	2022-05-03	2022-05-03	2022-05-03	2022-05-02	2022-05-04	2022-05-04	2022-05-02	2022-05-03
		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	0.580	ND	ND
	Bromoform	--	--	0.540	ND	ND	0.630	3.00	ND	0.600
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	1.60	ND	ND
	Total Trihalomethanes	80	MCL	0.540	ND	ND	0.630	5.20	ND	0.600

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		Location ID:	D3-OHAN0522	D3-OHAN0751	D3-OHAN0766	D3-OHAN0805	D3-OHAN0838	D3-OHAN0851	D3-OHAN0875	D3-OHAN0926	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	522 Ohana Nui Circle	751 Ohana Nui Circle	766 Ohana Nui Circle	805 Ohana Nui Circle	838 Ohana Nui Circle	851 Ohana Nui Circle	875 Ohana Nui Circle	926 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0010293-22107-N	D3-TW-0009472-22107-N	D3-TW-0009485-22107-N	D3-TW-0009506-22107-N	D3-TW-0009531-22107-N	D3-TW-0009532-22107-N	D3-TW-0009550-22107-N	D3-TW-0009635-22107-N	
		Sample Date:	2022-05-03	2022-05-03	2022-05-02	2022-05-04	2022-05-03	2022-05-04	2022-05-03	2022-05-03	
		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	360	790	290	550	740	530	570	610
Field Test (ppb)	Free Chlorine	4000	MCL	360	790	290	550	740	530	570	610
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	73.7	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	73.7	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	1.90	2.10	2.10	2.10	2.10	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	1.10	1.10	1.10	0.730	1.00	0.810	1.10	1.10
	Copper	1300	MCL	6.60	5.40	6.10	6.40	8.50	4.90	7.50	6.40
	Lead	15	MCL	0.700	ND	0.220	1.10	0.250	0.140	0.260	0.170
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	0.790	ND	1.50	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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		Location ID:	D3-OHAN0522	D3-OHAN0751	D3-OHAN0766	D3-OHAN0805	D3-OHAN0838	D3-OHAN0851	D3-OHAN0875	D3-OHAN0926
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	522 Ohana Nui Circle	751 Ohana Nui Circle	766 Ohana Nui Circle	805 Ohana Nui Circle	838 Ohana Nui Circle	851 Ohana Nui Circle	875 Ohana Nui Circle	926 Ohana Nui Circle
		Field Sample ID:	D3-TW-0010293-22107-N	D3-TW-0009472-22107-N	D3-TW-0009485-22107-N	D3-TW-0009506-22107-N	D3-TW-0009531-22107-N	D3-TW-0009532-22107-N	D3-TW-0009550-22107-N	D3-TW-0009635-22107-N
		Sample Date:	2022-05-03	2022-05-03	2022-05-02	2022-05-04	2022-05-03	2022-05-04	2022-05-03	2022-05-03
		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

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

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		Location ID:	D3-OHAN0522	D3-OHAN0751	D3-OHAN0766	D3-OHAN0805	D3-OHAN0838	D3-OHAN0851	D3-OHAN0875	D3-OHAN0926
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	522 Ohana Nui Circle	751 Ohana Nui Circle	766 Ohana Nui Circle	805 Ohana Nui Circle	838 Ohana Nui Circle	851 Ohana Nui Circle	875 Ohana Nui Circle	926 Ohana Nui Circle
		Field Sample ID:	D3-TW-0010293-22107-N	D3-TW-0009472-22107-N	D3-TW-0009485-22107-N	D3-TW-0009506-22107-N	D3-TW-0009531-22107-N	D3-TW-0009532-22107-N	D3-TW-0009550-22107-N	D3-TW-0009635-22107-N
		Sample Date:	2022-05-03	2022-05-03	2022-05-02	2022-05-04	2022-05-03	2022-05-04	2022-05-03	2022-05-03
		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	--	--	0.630	0.820	0.790	0.770	0.790	ND	0.530
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.630	0.820	0.790	0.770	0.790	ND	0.530

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

		Location ID:	D3-OHAN0946	D3-OHAN0962	D3-OHAN0965	D3-OHAN1037	D3-OHAN1046		D3-OHAN1052	D3-PAKA0414	
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence	
		Address:	946 Ohana Nui Circle	962 Ohana Nui Circle	965 Ohana Nui Circle	1037 Ohana Nui Circle	1046 Ohana Nui Circle		1052 Ohana Nui Circle	414 Pakalana Street	
		Field Sample ID:	D3-TW-0010008-22107-N	D3-TW-0010012-22107-N	D3-TW-0010015-22107-N	D3-TW-0010054-22107-N	D3-TW-0010060-22107-3-N	D3-TW-0010060-22107-N	D3-TW-0010064-22107-N	D3-TW-0010331-22107-N	
		Sample Date:	2022-05-03	2022-05-04	2022-05-03	2022-05-02	2022-05-02	2022-05-02	2022-05-03	2022-05-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	600	370	240	470	370	370	640	580
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	2.00	2.00	2.00	2.30	1.90	2.50
	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	1.30	1.00	1.00	1.10	1.00	1.10	1.10	0.800
	Copper	1300	MCL	8.30	9.30	7.50	7.70	7.60	8.10	6.00	10.9
	Lead	15	MCL	0.230	0.280	0.350	0.240	0.250	0.590	0.140	0.240
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	1.10	ND	ND	ND	ND	ND	0.920
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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		Location ID:	D3-OHAN0946	D3-OHAN0962	D3-OHAN0965	D3-OHAN1037	D3-OHAN1046		D3-OHAN1052	D3-PAKA0414
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
		Address:	946 Ohana Nui Circle	962 Ohana Nui Circle	965 Ohana Nui Circle	1037 Ohana Nui Circle	1046 Ohana Nui Circle		1052 Ohana Nui Circle	414 Pakalana Street
		Field Sample ID:	D3-TW-0010008-22107-N	D3-TW-0010012-22107-N	D3-TW-0010015-22107-N	D3-TW-0010054-22107-N	D3-TW-0010060-22107-3-N	D3-TW-0010060-22107-N	D3-TW-0010064-22107-N	D3-TW-0010331-22107-N
		Sample Date:	2022-05-03	2022-05-04	2022-05-03	2022-05-02	2022-05-02	2022-05-02	2022-05-03	2022-05-04
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	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
		Address:	946 Ohana Nui Circle	962 Ohana Nui Circle	965 Ohana Nui Circle	1037 Ohana Nui Circle	1046 Ohana Nui Circle		1052 Ohana Nui Circle	414 Pakalana Street
		Field Sample ID:	D3-TW-0010008-22107-N	D3-TW-0010012-22107-N	D3-TW-0010015-22107-N	D3-TW-0010054-22107-N	D3-TW-0010060-22107-3-N	D3-TW-0010060-22107-N	D3-TW-0010064-22107-N	D3-TW-0010331-22107-N
		Sample Date:	2022-05-03	2022-05-04	2022-05-03	2022-05-02	2022-05-02	2022-05-02	2022-05-03	2022-05-04
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	0.780	ND	ND	ND	ND
	Bromoform	--	--	ND	1.50	3.00	ND	ND	0.780	1.10
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.850	1.90	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	2.40	5.70	ND	ND	0.780	1.10

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-PILO0173		Location ID: D3-PILO0183		Location ID: D3-PUUL0120
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID
				Residence 173 Pilokea Court		Residence 183 Pilokea Court		Residence 120 Puuloa Circle
				D3-TW-0010346-22107-3-N	2022-05-02	D3-TW-0010346-22107-N	2022-05-02	D3-TW-0010621-22107-N
				FD (Field Duplicate)		N (Normal)		N (Normal)
						D3-TW-0010351-22107-3-N	2022-05-03	D3-TW-0010351-22107-N
						FD (Field Duplicate)		N (Normal)
								2022-05-02
								N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	500	500	410	410	550
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	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	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	1.80	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.30	1.10	1.10	1.10	1.10
	Copper	1300	MCL	27.7	27.8	20.5	20.4	19.7
	Lead	15	MCL	ND	ND	0.220	0.280	0.150
	Mercury	2	MCL	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.510	ND	ND	ND	ND
	Thallium	2	MCL	0.0770	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	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
	Naphthalene	17	EAL	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-PILO0173		Location ID: D3-PILO0183		Location ID: D3-PUUL0120
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID
				Residence 173 Pilokea Court		Residence 183 Pilokea Court		Residence 120 Puuloa Circle
				D3-TW-0010346-22107-3-N	2022-05-02	D3-TW-0010346-22107-N	2022-05-02	D3-TW-0010621-22107-N
				FD (Field Duplicate)		N (Normal)		N (Normal)
						D3-TW-0010351-22107-3-N	2022-05-03	D3-TW-0010351-22107-N
						FD (Field Duplicate)		N (Normal)
								2022-05-02
								N (Normal)
Volatile Organic Compounds (ppb)	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
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-PILO0173		Location ID: D3-PILO0183		Location ID: D3-PUUL0120
				Location Type: Residence		Location Type: Residence		Location Type: Residence
				Address: 173 Pilokea Court		Address: 183 Pilokea Court		Address: 120 Puuloa Circle
				Field Sample ID: D3-TW-0010346-22107-3-N	Field Sample ID: D3-TW-0010346-22107-N	Field Sample ID: D3-TW-0010351-22107-3-N	Field Sample ID: D3-TW-0010351-22107-N	Field Sample ID: D3-TW-0010621-22107-N
				Sample Date: 2022-05-02	Sample Date: 2022-05-02	Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-02
				Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND

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Drinking Water Samples Collected in May 2022 from Schools in Zone D3

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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:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
Field Test (ppb)	Free Chlorine	4000	MCL	160-500	160-500	160-500	160-500	160-500	140-460	140-460	140-460
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	2.10	2.10	2.10	2.10	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	0.590	0.680	0.630	0.710	0.550	1.10	1.10	1.20
	Copper	1300	MCL	62.5	48.1	59.0	30.8	49.4	24.6	69.8	46.1
	Lead	15	MCL	ND	0.140	0.190	0.150	1.10	ND	0.150	0.570
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.20	1.70	1.80	1.50	ND	ND	ND	0.460
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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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-0017506-22107-N-1	D3-TW-0017506-22107-N-2	D3-TW-0017506-22107-N-3	D3-TW-0017506-22107-N-4	D3-TW-0017506-22107-N-5	D3-TW-0017507-22107-N-1	D3-TW-0017507-22107-N-2	D3-TW-0017507-22107-N-3
				Sample Date:	2022-05-06	2022-05-06	2022-05-06	2022-05-06	2022-05-06	2022-05-03	2022-05-03	2022-05-03
				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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				D3-BLDG0001					D3-BLDG0520		
		Location ID:		School					School		
		Location Type:		Building 1, Assets School (1 Ohana Nui Way)					Building 520, Chester Nimitz Elementary (520 Main St)		
		Address:									
		Field Sample ID:		D3-TW-0017506-22107-N-1	D3-TW-0017506-22107-N-2	D3-TW-0017506-22107-N-3	D3-TW-0017506-22107-N-4	D3-TW-0017506-22107-N-5	D3-TW-0017507-22107-N-1	D3-TW-0017507-22107-N-2	D3-TW-0017507-22107-N-3
		Sample Date:		2022-05-06	2022-05-06	2022-05-06	2022-05-06	2022-05-06	2022-05-03	2022-05-03	2022-05-03
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	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	--	--	1.30	0.790	0.610	0.820	0.550	ND	0.800	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.600	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.90	0.790	0.610	0.820	0.550	ND	0.800	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 Type: School	Address: Building 520, Chester Nimitz Elementary (520 Main St)	Field Sample ID: D3-TW-0017507-22107-N-4	Field Sample ID: D3-TW-0017507-22107-N-5	Field Sample ID: D3-TW-0017509-22107-3-N-5	Field Sample ID: D3-TW-0017509-22107-N-1	Field Sample ID: D3-TW-0017509-22107-N-2	Field Sample ID: D3-TW-0017509-22107-N-3	Field Sample ID: D3-TW-0017509-22107-N-4
				Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-04	Sample Date: 2022-05-04	Sample Date: 2022-05-04	Sample Date: 2022-05-04	Sample Date: 2022-05-04	Sample Date: 2022-05-04	Sample Date: 2022-05-04
				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)	Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	140-460	140-460	150-320	150-320	150-320	150-320	150-320	150-320	150-320
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	68.8	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	68.8	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.20	2.20	2.50	2.50	2.00	3.00	2.50	2.40	2.40
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.10	1.00	0.720	0.730	0.860	ND	0.730	0.740	0.740
	Copper	1300	MCL	211	242	28.2	11.2	6.90	49.5	32.8	27.6	27.6
	Lead	15	MCL	0.210	0.390	0.960	ND	0.230	0.450	0.170	0.790	0.790
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	0.650	1.30	1.30	0.350	ND	0.690	0.690
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0520		Location ID: D3-BLDG0830						
				Field Sample ID	Sample Date	Sample Type	Field Sample ID					
				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)						
				D3-TW-0017507-22107-N-4	D3-TW-0017507-22107-N-5	D3-TW-0017509-22107-3-N-5	D3-TW-0017509-22107-N-1	D3-TW-0017509-22107-N-2	D3-TW-0017509-22107-N-3	D3-TW-0017509-22107-N-4	D3-TW-0017509-22107-N-5	
				2022-05-03	2022-05-03	2022-05-04	2022-05-04	2022-05-04	2022-05-04	2022-05-04	2022-05-04	
				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	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type
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	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0520		Location ID: D3-BLDG0830												
				Field Sample ID	Sample Date	Sample Type	Location Type: School		Address: Building 830, Holy Family Catholic Academy (830 Main St)									
				Building 520, Chester Nimitz Elementary (520 Main St)														
					D3-TW-0017507-22107-N-4	D3-TW-0017507-22107-N-5	D3-TW-0017509-22107-3-N-5	D3-TW-0017509-22107-N-1	D3-TW-0017509-22107-N-2	D3-TW-0017509-22107-N-3	D3-TW-0017509-22107-N-4	D3-TW-0017509-22107-N-5						
					2022-05-03	2022-05-03	2022-05-04	2022-05-04	2022-05-04	2022-05-04	2022-05-04	2022-05-04						
					N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)						
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.550	0.860	ND	0.990	ND	1.30	ND	0.600							
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.550	0.860	ND	0.990	ND	1.30	ND	0.600							

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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-0015133-22107-N-1	D3-TW-0015133-22107-N-2	D3-TW-0015133-22107-N-3	D3-TW-0015133-22107-N-4	D3-TW-0015133-22107-N-5
				Sample Date:	2022-05-04	2022-05-04	2022-05-04	2022-05-04	2022-05-04
				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	50.0-660	50.0-660	50.0-660	50.0-660	50.0-660	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	61.7	67.3	55.4	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	61.7	67.3	55.4	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.00	1.90	1.90	1.90	1.90	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	
	Chromium	100	MCL	0.760	0.810	0.860	0.840	0.800	
	Copper	1300	MCL	31.0	97.5	39.5	45.9	45.9	
	Lead	15	MCL	0.610	0.270	0.250	0.440	0.170	
	Mercury	2	MCL	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.480	1.10	0.870	0.490	0.480	
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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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-0015133-22107-N-1	D3-TW-0015133-22107-N-2	D3-TW-0015133-22107-N-3	D3-TW-0015133-22107-N-4	D3-TW-0015133-22107-N-5	
		Sample Date:	2022-05-04	2022-05-04	2022-05-04	2022-05-04	2022-05-04	2022-05-04
		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 May 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-0015133-22107-N-1	D3-TW-0015133-22107-N-2	D3-TW-0015133-22107-N-3	D3-TW-0015133-22107-N-4	D3-TW-0015133-22107-N-5	
		Sample Date:	2022-05-04	2022-05-04	2022-05-04	2022-05-04	2022-05-04	2022-05-04
		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					
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND
	Bromoform	--	--	4.70	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.850	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	5.50	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 May 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-BLDG1586H	
				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)	Location Type: Child Development Center	Address: Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)
				Field Sample ID: D3-TW-0017510-22107-N-1	Field Sample ID: D3-TW-0017510-22107-N-2	Field Sample ID: D3-TW-0015139-22107-N-1	Field Sample ID: D3-TW-0015139-22107-N-2	Field Sample ID: D3-TW-0015141-22107-N-1	Field Sample ID: D3-TW-0015141-22107-N-2	Field Sample ID: D3-TW-0015143-22107-N-1	Field Sample ID: D3-TW-0015143-22107-N-2
				Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-05	Sample Date: 2022-05-05	Sample Date: 2022-05-04	Sample Date: 2022-05-04
				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: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	450-610	450-610	90.0-1260	90.0-1260	40.0-480	40.0-480	660-690	660-690
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	50.1	ND	ND	62.9	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	ND	ND	ND	50.1	ND	ND	62.9	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	2.30	2.30	3.80	3.80	3.20	3.30	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	1.10	1.10	1.10	1.20	0.670	0.670	0.820	0.780
	Copper	1300	MCL	25.2	5.80	154	146	213	57.5	12.3	27.8
	Lead	15	MCL	0.300	0.190	0.400	0.150	0.810	ND	ND	0.590
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	0.390	0.750	0.390	1.60
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

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

Drinking Water Samples Collected in May 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-BLDG1586H	
				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)	Location Type: Child Development Center	Address: Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)
				Field Sample ID: D3-TW-0017510-22107-N-1	Field Sample ID: D3-TW-0017510-22107-N-2	Field Sample ID: D3-TW-0015139-22107-N-1	Field Sample ID: D3-TW-0015139-22107-N-2	Field Sample ID: D3-TW-0015141-22107-N-1	Field Sample ID: D3-TW-0015141-22107-N-2	Field Sample ID: D3-TW-0015143-22107-N-1	Field Sample ID: D3-TW-0015143-22107-N-2
				Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-05	Sample Date: 2022-05-05	Sample Date: 2022-05-04	Sample Date: 2022-05-04
				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: N (Normal)
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 May 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

		Location ID:		D3-BLDG0515		D3-BLDG1330H		D3-BLDG1335H		D3-BLDG1586H	
		Location Type:		Child Development Center		Child Development Center		Child Development Center		Child Development Center	
		Address:		Building 515, Pearl Harbor Church of Christ (515 Main St)		Building 1330H, YOUTH CENTER, 234 Melick Ave		Building 1335H, SCHOOL AGE CENTER - CDC (850 Ticonderoga St)		Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)	
		Field Sample ID:		D3-TW-0017510-22107-N-1	D3-TW-0017510-22107-N-2	D3-TW-0015139-22107-N-1	D3-TW-0015139-22107-N-2	D3-TW-0015141-22107-N-1	D3-TW-0015141-22107-N-2	D3-TW-0015143-22107-N-1	D3-TW-0015143-22107-N-2
		Sample Date:		2022-05-03	2022-05-03	2022-05-03	2022-05-03	2022-05-05	2022-05-05	2022-05-04	2022-05-04
		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)	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	0.800	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.00	2.40	0.930	0.680	2.10	0.690	1.60	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.780	2.10	ND	ND	0.590	ND	0.950	ND
	Total Trihalomethanes	80	MCL	1.80	5.30	0.930	0.680	2.60	0.690	2.50	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 May 2022 from Child Development Centers in Zone D3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
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-- = No Information Available
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG1654H		Location ID: D3-BLDG3950	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date
				Location Type: Child Development Center		Location Type: Child Development Center	
				Address: Building 1654H, CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)		Address: Building 3950, Trinity Missionary Baptist Church (3950 Paine Cir)	
				D3-TW-0015153-22107-N-1	D3-TW-0015153-22107-N-2	D3-TW-0017511-22107-N-1	D3-TW-0017511-22107-N-2
				2022-05-03	2022-05-03	2022-05-04	2022-05-04
				N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	370-460	370-460	30.0-40.0	30.0-40.0
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	58.2
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	58.2
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND
	Barium	2000	MCL	1.90	11.5	2.80	2.80
	Beryllium	4	MCL	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND
	Chromium	100	MCL	0.800	2.10	0.750	0.800
	Copper	1300	MCL	8.00	94.3	29.2	38.4
	Lead	15	MCL	0.210	2.50	0.280	ND
	Mercury	2	MCL	ND	ND	ND	ND
	Selenium	50	MCL	1.30	0.780	1.00	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

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

Drinking Water Samples Collected in May 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-BLDG1654H		Location ID: D3-BLDG3950	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date
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	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	

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

Drinking Water Samples Collected in May 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-BLDG1654H		Location ID: D3-BLDG3950	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date
				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)	
				D3-TW-0015153-22107-N-1	2022-05-03	D3-TW-0017511-22107-N-1	2022-05-04
				D3-TW-0015153-22107-N-2	2022-05-03	D3-TW-0017511-22107-N-2	2022-05-04
				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	1.30
	Dichloroacetic acid	--	--	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	1.30
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.560	0.640
	Bromoform	--	--	ND	9.30	2.30	7.30
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	1.10	1.40	2.20
	Total Trihalomethanes	80	MCL	ND	10.4	4.30	10.2

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

Drinking Water Samples Collected in May 2022 from Other Buildings in Zone

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-BLDG0800		D3-BLDG1723H		D3-BLDG1860H		D3-BLDG1864H		D3-BLDG1889H	
		Location Type:		Non-Residence		Non-Residence		Non-Residence		Medical Building		Non-Residence	
		Address:		MOKULELE FIRE STATION 8 & TRAINING FACILITY, 800 Valkenburgh St		Building 1723H,WHSE/COMMUNITY CENTER		Building 1860H,HALE AINA		BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave		Building 1889H,ARTS AND CRAFTS CENTER	
		Field Sample ID:		D3-TW-0017850-22107-3-N		D3-TW-0017850-22107-N		D3-TW-0015187-22107-N		D3-TW-0015187-22107-3-N		D3-TW-0015187-22107-N	
		Sample Date:		2022-05-12		2022-05-12		2022-05-03		2022-05-03		2022-05-03	
		Sample Type:		FD (Field Duplicate)		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	300	300	580	580	580	80.0	80.0	60.0		
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	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	0.110	ND	ND	ND	ND	ND	ND		
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
	Barium	2000	MCL	2.00	2.10	2.00	2.00	2.00	2.00	1.90	2.10		
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	0.0590		
	Chromium	100	MCL	1.10	1.10	1.10	1.10	1.10	1.20	0.950	0.720		
	Copper	1300	MCL	34.3	33.1	81.9	17.2	15.6	195	198	160		
	Lead	15	MCL	ND	ND	1.40	ND	ND	0.140	ND	0.230		
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
	Selenium	50	MCL	0.320	0.510	ND	ND	ND	1.60	ND	ND		
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0640		
	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		

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

Drinking Water Samples Collected in May 2022 from Other Buildings in Zone

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0800		Location ID: D3-BLDG1723H		Location ID: D3-BLDG1860H		Location ID: D3-BLDG1864H		Location ID: D3-BLDG1889H	
				Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Medical Building		Location Type: Non-Residence	
				Address: MOKULELE FIRE STATION 8 & TRAINING FACILITY, 800 Valkenburgh St		Address: Building 1723H,WHSE/COMMUNITY CENTER		Address: Building 1860H,HALE AINA		Address: BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave		Address: Building 1889H,ARTS AND CRAFTS CENTER	
				Field Sample ID: D3-TW-0017850-22107-3-N	Field Sample ID: D3-TW-0017850-22107-N	Field Sample ID: D3-TW-0015161-22107-N	Field Sample ID: D3-TW-0015187-22107-3-N	Field Sample ID: D3-TW-0015187-22107-N	Field Sample ID: D3-TW-0014166-22107-3-N	Field Sample ID: D3-TW-0014166-22107-N	Field Sample ID: D3-TW-0015189-22107-N		
				Sample Date: 2022-05-12	Sample Date: 2022-05-12	Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-13	Sample Date: 2022-05-13	Sample Date: 2022-05-11		
				Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)		
Volatile Organic Compounds (ppb)	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	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 May 2022 from Other Buildings in Zone

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG0800		Location ID: D3-BLDG1723H		Location ID: D3-BLDG1860H		Location ID: D3-BLDG1864H		Location ID: D3-BLDG1889H
				Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Non-Residence		Location Type: Medical Building		Location Type: Non-Residence
				Address: MOKULELE FIRE STATION 8 & TRAINING FACILITY, 800 Valkenburgh St		Address: Building 1723H,WHSE/COMMUNITY CENTER		Address: Building 1860H,HALE AINA		Address: BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave		Address: Building 1889H,ARTS AND CRAFTS CENTER
				Field Sample ID: D3-TW-0017850-22107-3-N	Field Sample ID: D3-TW-0017850-22107-N	Field Sample ID: D3-TW-0015161-22107-N	Field Sample ID: D3-TW-0015187-22107-3-N	Field Sample ID: D3-TW-0015187-22107-N	Field Sample ID: D3-TW-0014166-22107-3-N	Field Sample ID: D3-TW-0014166-22107-N	Field Sample ID: D3-TW-0015189-22107-N	
				Sample Date: 2022-05-12	Sample Date: 2022-05-12	Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-03	Sample Date: 2022-05-13	Sample Date: 2022-05-13	Sample Date: 2022-05-11	
				Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: 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	ND	ND	ND	ND	3.00	3.30	0.760	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	1.20	1.20	ND	
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	4.20	4.50	0.760	

**Summary of Chemistry Results
Zone D3 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: D3-BLDG2191H		Location ID: D3-BLDG4016H	
				Location Type: Non-Residence		Location Type: Non-Residence	
				Address: Building 2191H,Restrooms		Address: Building 4016H,UTILITY SYSTEMS SHOP	
				Field Sample ID: D3-TW-0015211-22107-3-N	Field Sample ID: D3-TW-0015211-22107-N	Field Sample ID: D3-TW-0015218-22107-N	
				Sample Date: 2022-05-11	Sample Date: 2022-05-11	Sample Date: 2022-05-04	
				Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	
Field Test (ppb)	Free Chlorine	4000	MCL	90.0	90.0	230	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	53.4	ND	79.9	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	53.4	ND	79.9	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	
	Barium	2000	MCL	2.30	2.30	2.40	
	Beryllium	4	MCL	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	
	Chromium	100	MCL	0.560	0.680	0.800	
	Copper	1300	MCL	4.60	4.80	29.6	
	Lead	15	MCL	ND	ND	0.300	
	Mercury	2	MCL	ND	ND	ND	
	Selenium	50	MCL	ND	ND	0.330	
Thallium	2	MCL	ND	ND	ND		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	

**Summary of Chemistry Results
Zone D3 Long Term Monitoring
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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-BLDG2191H		Location ID: D3-BLDG4016H	
				Location Type: Non-Residence		Location Type: Non-Residence	
				Address: Building 2191H,Restrooms		Address: Building 4016H,UTILITY SYSTEMS SHOP	
				Field Sample ID:	D3-TW-0015211-22107-3-N	D3-TW-0015211-22107-N	D3-TW-0015218-22107-N
				Sample Date:	2022-05-11	2022-05-11	2022-05-04
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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	70	MCL	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG2191H		Location ID: D3-BLDG4016H	
				Location Type: Non-Residence		Location Type: Non-Residence	
				Address: Building 2191H,Restrooms		Address: Building 4016H,UTILITY SYSTEMS SHOP	
				Field Sample ID:	D3-TW-0015211-22107-3-N	D3-TW-0015211-22107-N	D3-TW-0015218-22107-N
				Sample Date:	2022-05-11	2022-05-11	2022-05-04
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	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	--	--	1.80	1.70	0.690	0.690
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.80	1.70	0.690	0.690

**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 Fire Hydrants in Zone D3

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EPA MCL = EPA Maximum Contaminant Level
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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-HYD0188	D3-HYD0213	D3-HYD0219	D3-HYD0222	D3-HYD0411	D3-HYD0520	D3-HYD0592	D3-HYD2080	
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	FH 188	FH 213	FH 219	FH 222	FH 411	FH 520	FH 592	FH ID: 473	
		Field Sample ID:	D3-DL-0017729-22107 -N	D3-DL-0017735-22107 -N	D3-DL-0017733-22107 -N	D3-DL-0017730-22107 -N	D3-DL-0017731-22107 -N	D3-DL-0017734-22107 -N	D3-DL-0017732-22107 -N	D3-DL-0000547-22107 -N	
		Sample Date:	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	160	490	410	440	470	550	490	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	580	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	0.180	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.10	1.90	2.20	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	1.00	1.00	1.00	1.00	1.10	1.10	1.10	1.10
	Copper	1300	MCL	10.0	14.6	6.00	6.20	53.9	8.80	3.20	7.50
	Lead	15	MCL	0.810	2.10	1.50	0.210	8.90	5.00	0.380	0.230
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.520	0.510	0.560	0.550	0.460	0.600	0.700	0.530
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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

Drinking Water Samples Collected in April 2022 from Fire Hydrants in Zone D3

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N (Normal) = Full compliance sample
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		Location ID:	D3-HYD0188	D3-HYD0213	D3-HYD0219	D3-HYD0222	D3-HYD0411	D3-HYD0520	D3-HYD0592	D3-HYD2080
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH 188	FH 213	FH 219	FH 222	FH 411	FH 520	FH 592	FH ID: 473
		Field Sample ID:	D3-DL-0017729-22107 -N	D3-DL-0017735-22107 -N	D3-DL-0017733-22107 -N	D3-DL-0017730-22107 -N	D3-DL-0017731-22107 -N	D3-DL-0017734-22107 -N	D3-DL-0017732-22107 -N	D3-DL-0000547-22107 -N
		Sample Date:	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25
		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

**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 Fire Hydrants 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-HYD0188	D3-HYD0213	D3-HYD0219	D3-HYD0222	D3-HYD0411	D3-HYD0520	D3-HYD0592	D3-HYD2080
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH 188	FH 213	FH 219	FH 222	FH 411	FH 520	FH 592	FH ID: 473
		Field Sample ID:	D3-DL-0017729-22107 -N	D3-DL-0017735-22107 -N	D3-DL-0017733-22107 -N	D3-DL-0017730-22107 -N	D3-DL-0017731-22107 -N	D3-DL-0017734-22107 -N	D3-DL-0017732-22107 -N	D3-DL-0000547-22107 -N
		Sample Date:	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25	2022-04-25
		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	--	--	ND	ND	ND	0.520	ND	0.570	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	0.520	ND	0.570	ND