

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
ND = Not Detected
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Parts per Thousand (ppth)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

		Location ID:		D3-AUPA0137		D3-HALE1038		D3-HONO0135		D3-HONO0189	D3-ILIM0102
		Location Type:		Residence		Residence		Residence		Residence	Residence
		Address:		137 Aupaka Street		1038 Halehaka Street		135 Honohono Street		189 Honohono Street	102 Ilima Street
		Field Sample ID:		D3-TW-0009657-24092-N	D3-TW-0009657-24092-N-H	D3-TW-0009682-24092-N	D3-TW-0009682-24092-N-H	D3-TW-0009686-24092-N	D3-TW-0009686-24092-N-H	D3-TW-0009701-24092-N	D3-TW-0009707-24092-N
		Sample Date:		2024-10-10	2024-10-10	2024-10-09	2024-10-09	2024-10-09	2024-10-09	2024-12-23	2024-12-24
		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								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	--	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	9.00	ND	71.0	192	16.0	ND	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	700	620	690	610	370	560	510	440
Field Test (pH)	pH	--	--	7.16	7.19	7.04	7.07	7.19	7.32	7.31	7.11
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.250	0.270	0.250	0.270	0.270	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.8	47.5	26.3	43.6	23.9	40.5	24.8	25.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.14	0.00	0.760	0.500	0.320	0.0920	0.00	0.100
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	63900	--	58900	--	57900	--	66400	64000
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	--	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	28.4	--	5.70	--	26.8	--	49.1	140
	Lead	15	MCL	ND	--	ND	--	ND	--	ND	0.220
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	ND
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	ND
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	ND

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-AUPA0137		Location ID: D3-HALE1038		Location ID: D3-HONO0135		Location ID: D3-HONO0189	Location ID: D3-ILIM0102
				Location Type: Residence	Address: 137 Aupaka Street	Location Type: Residence	Address: 1038 Halehaka Street	Location Type: Residence	Address: 135 Honohono Street	Location Type: Residence	Address: 189 Honohono Street
				Field Sample ID: D3-TW-0009657-24092-N	Field Sample ID: D3-TW-0009657-24092-N-H	Field Sample ID: D3-TW-0009682-24092-N	Field Sample ID: D3-TW-0009682-24092-N-H	Field Sample ID: D3-TW-0009686-24092-N	Field Sample ID: D3-TW-0009686-24092-N-H	Field Sample ID: D3-TW-0009701-24092-N	Field Sample ID: D3-TW-0009707-24092-N
				Sample Date: 2024-10-10	Sample Date: 2024-10-10	Sample Date: 2024-10-09	Sample Date: 2024-10-09	Sample Date: 2024-10-09	Sample Date: 2024-10-09	Sample Date: 2024-12-23	Sample Date: 2024-12-24
				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)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	ND
	Chrysene	--	--	ND	--	ND	--	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--	ND	ND
	Fluorene	--	--	ND	--	ND	--	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--	ND	ND
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	ND
	Phenanthrene	--	--	ND	--	ND	--	ND	--	ND	ND
	Pyrene	--	--	ND	--	ND	--	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	ND
	Cumene	--	--	ND	--	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	ND
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	ND

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				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date		
				D3-TW-0009657-24092-N	2024-10-10	D3-TW-0009657-24092-N-H	2024-10-10	D3-TW-0009686-24092-N	2024-10-09	D3-TW-0009686-24092-N-H	2024-10-09	D3-TW-0009701-24092-N	2024-12-23	D3-TW-0009707-24092-N	2024-12-24
				N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)	
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	0.550	--
	Bromoform	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	1.00	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	0.540	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--	0.260	--	1.00	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--	0.260	--	3.09	--

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-KIKA0738		D3-KOKI0078		D3-KOKO0126	D3-KOKO0177	D3-LILI0113
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D3-KIKA0703 Residence 703 Kikanai Loop	738 Kikanai Loop		78 Kokio Lane		126 Kokomalei Street	177 Kokomalei Street	113 Liliwai Street
				D3-TW-0009724-24092-N	D3-TW-0009742-24092-N	D3-TW-0009742-24092-N-H	D3-TW-0009758-24092-N	D3-TW-0009758-24092-N-H	D3-TW-0009784-24092-N	D3-TW-0009810-24092-N	D3-TW-0011203-24092-N
				2024-12-24 N (Normal)	2024-10-30 N (Normal)	2024-10-30 N (Normal)	2024-10-10 N (Normal)	2024-10-10 N (Normal)	2024-11-19 N (Normal)	2024-11-19 N (Normal)	2024-10-31 N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	--	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	70.0	ND	24.0	36.0	--	--	ND
Field Test (ppb)	Free Chlorine	4000	MCL	630	560	470	360	380	510	460	1230
Field Test (pH)	pH	--	--	7.14	7.49	7.49	7.22	7.27	7.26	7.25	7.30
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.270	0.290	0.260	0.270	0.260	0.270	0.280
Field Test (degrees Celcius)	Temperature	--	--	24.6	25.1	43.0	24.3	38.2	22.8	26.4	24.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.630	0.00180	1.50	0.310	0.0790
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	65400	57700	--	57400	--	56900	58500	59000
	Total Organic Carbon	--	--	ND	ND	--	220	--	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	--	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	15.5	9.50	--	114	--	93.5	37.1	56.3
	Lead	15	MCL	ND	ND	--	ND	--	ND	ND	0.280
	Mercury	2	MCL	ND	ND	--	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Anthracene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	--	ND	ND	ND

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				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence
				D3-KIKA0703	738 Kikanai Loop		78 Kokio Lane		126 Kokomalei Street	177 Kokomalei Street	113 Liliwai Street
				D3-TW-0009724-24092-N	D3-TW-0009742-24092-N	D3-TW-0009742-24092-N-H	D3-TW-0009758-24092-N	D3-TW-0009758-24092-N-H	D3-TW-0009784-24092-N	D3-TW-0009810-24092-N	D3-TW-0011203-24092-N
				2024-12-24	2024-10-30	2024-10-30	2024-10-10	2024-10-10	2024-11-19	2024-11-19	2024-10-31
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Chrysene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Fluorene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Naphthalene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Phenanthrene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Pyrene	--	--	ND	ND	--	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Benzene	5	MCL	ND	ND	--	ND	--	ND	ND	ND
	Cumene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Toluene	1000	MCL	ND	ND	--	ND	--	ND	ND	ND

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				Location Type:	Residence		Residence		Residence	Residence	Residence	
				Address:	738 Kikanai Loop		78 Kokio Lane		126 Kokomalei Street	177 Kokomalei Street	113 Liliwai Street	
				Field Sample ID:	D3-TW-0009742-24092-N	D3-TW-0009742-24092-N	D3-TW-0009742-24092-N-H	D3-TW-0009758-24092-N	D3-TW-0009758-24092-N-H	D3-TW-0009784-24092-N	D3-TW-0009810-24092-N	D3-TW-0011203-24092-N
				Sample Date:	2024-12-24	2024-10-30	2024-10-30	2024-10-10	2024-10-10	2024-11-19	2024-11-19	2024-10-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	2.00	--	0.250	0.560	ND	
	Bromoform	--	--	ND	ND	--	7.80	--	0.790	1.90	ND	
	Chloroform	--	--	ND	ND	--	2.10	--	ND	0.460	ND	
	Dibromochloromethane	--	--	ND	0.260	--	4.20	--	0.670	1.40	0.400	
	Total Trihalomethanes	80	MCL	ND	0.260	--	16.1	--	1.71	4.32	0.400	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-LILI0125		D3-MELI0201		D3-MELI0202	D3-MELI0216	D3-MELI0227
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D3-LILI0113 Residence 113 Liliwai Street	D3-LILI0125 Residence 125 Liliwai Street		D3-MELI0201 Residence 201 Melia Street		D3-MELI0202 Residence 202 Melia Street	D3-MELI0216 Residence 216 Melia Street	D3-MELI0227 Residence 227 Melia Street
				D3-TW-0011203-24092-N-H	D3-TW-0011208-24092-N	D3-TW-0011208-24092-N-H	D3-TW-0011250-24092-N	D3-TW-0011250-24092-N-H	D3-TW-0011251-24331-N	D3-TW-0011263-24092-N	D3-TW-0011272-24092-N
				2024-10-31	2024-10-30	2024-10-30	2024-10-10	2024-10-10	2024-11-26	2024-12-16	2024-10-30
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	--	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	1.00	10.0	39.0	3.00	4.00	--	--	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	960	130	440	780	1000	910	800	1180
Field Test (pH)	pH	--	--	7.32	7.24	7.21	7.31	7.40	7.23	7.21	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.310	0.260	0.300	0.260	0.290	0.270	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	44.3	24.0	33.5	24.3	42.3	23.9	22.6	25.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.250	0.00250	0.570	0.00450	0.00	0.00	0.00	3.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56800	--	62000	--	57600	57200	57100
	Total Organic Carbon	--	--	--	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 Oil)	--	--	--	ND	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	--	124	--	5.90	--	12.7	7.00	11.9
	Lead	15	MCL	--	0.160	--	ND	--	0.190	ND	ND
	Mercury	2	MCL	--	ND	--	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	ND	ND
	Acenaphthylene	--	--	--	ND	--	ND	--	ND	ND	ND
	Anthracene	--	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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Parts per Million (ppm)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-LILI0125		D3-MELI0201		D3-MELI0202	D3-MELI0216	D3-MELI0227
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D3-LILI0113	D3-LILI0125		D3-MELI0201		D3-MELI0202	D3-MELI0216	D3-MELI0227
				Residence	Residence		Residence		Residence	Residence	Residence
				113 Liliwai Street	125 Liliwai Street		201 Melia Street		202 Melia Street	216 Melia Street	227 Melia Street
				D3-TW-0011203-24092-N-H	D3-TW-0011208-24092-N	D3-TW-0011208-24092-N-H	D3-TW-0011250-24092-N	D3-TW-0011250-24092-N-H	D3-TW-0011251-24331-N	D3-TW-0011263-24092-N	D3-TW-0011272-24092-N
				2024-10-31	2024-10-30	2024-10-30	2024-10-10	2024-10-10	2024-11-26	2024-12-16	2024-10-30
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				--	ND	--	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	--	ND	--	ND	ND	ND
	Chrysene	--	--	--	ND	--	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	--	ND	--	ND	ND	ND
	Fluorene	--	--	--	ND	--	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	ND	--	ND	ND	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	ND	ND
	Phenanthrene	--	--	--	ND	--	ND	--	ND	ND	ND
	Pyrene	--	--	--	ND	--	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	Benzene	5	MCL	--	ND	--	ND	--	ND	ND	ND
	Cumene	--	--	--	ND	--	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	ND	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	ND	ND
	n-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	Toluene	1000	MCL	--	ND	--	ND	--	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-LILI0125		D3-MELI0201		D3-MELI0202	D3-MELI0216	D3-MELI0227
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D3-LILI0113	D3-LILI0125		D3-MELI0201		D3-MELI0202	D3-MELI0216	D3-MELI0227
				Residence	Residence		Residence		Residence	Residence	Residence
				113 Liliwai Street	125 Liliwai Street		201 Melia Street		202 Melia Street	216 Melia Street	227 Melia Street
				D3-TW-0011203-24092-N-H	D3-TW-0011208-24092-N	D3-TW-0011208-24092-N-H	D3-TW-0011250-24092-N	D3-TW-0011250-24092-N-H	D3-TW-0011251-24331-N	D3-TW-0011263-24092-N	D3-TW-0011272-24092-N
				2024-10-31	2024-10-30	2024-10-30	2024-10-10	2024-10-10	2024-11-26	2024-12-16	2024-10-30
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				--	ND	--	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	ND	ND
	Bromoform	--	--	--	0.490	--	ND	--	ND	ND	ND
	Chloroform	--	--	--	ND	--	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	--	0.460	--	ND	--	ND	ND	0.290
	Total Trihalomethanes	80	MCL	--	0.950	--	ND	--	ND	ND	0.290

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-MELI0227			Location ID: D3-MELI0342		Location ID: D3-MELI0352	Location ID: D3-NANU0891	
				Location Type: Residence	Address: 227 Melia Street	Field Sample ID: D3-TW-0011272-24092-N-H	Field Sample ID: D3-TW-0011272-24092-3-N	Field Sample ID: D3-TW-0011272-24092-3-N-H	Field Sample ID: D3-TW-0011303-24092-N	Field Sample ID: D3-TW-0011303-24092-N-H	Location Type: Residence
				Sample Date: 2024-10-30	Sample Date: 2024-10-30	Sample Date: 2024-10-30	Sample Date: 2024-10-10	Sample Date: 2024-10-10	Sample Date: 2024-11-25	Sample Date: 2024-10-30	Sample Date: 2024-10-30
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	--	Absent	Absent
	E. coli	--	--	--	Absent	--	Absent	--	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	1.00	2.00	6.00	45.0	72.0	--	14.0	21.0
Field Test (ppb)	Free Chlorine	4000	MCL	930	--	--	530	380	730	1180	--
Field Test (pH)	pH	--	--	7.39	--	--	7.32	7.33	7.38	7.43	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	--	--	0.260	0.290	0.230	0.270	--
Field Test (degrees Celcius)	Temperature	--	--	43.5	--	--	23.4	41.3	24.9	23.2	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.520	--	--	0.00	0.00	1.09	0.00	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56100	--	60500	--	55800	59200	58200
	Total Organic Carbon	--	--	--	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 Oil)	--	--	--	ND	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	--	11.2	--	5.30	--	7.40	4.80	3.70
	Lead	15	MCL	--	ND	--	0.360	--	0.150	ND	ND
	Mercury	2	MCL	--	ND	--	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	ND	ND
	Acenaphthylene	--	--	--	ND	--	ND	--	ND	ND	ND
	Anthracene	--	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	ND	ND

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-MELI0227			Location ID: D3-MELI0342		Location ID: D3-MELI0352	Location ID: D3-NANU0891	
				Location Type: Residence	Address: 227 Melia Street	Field Sample ID: D3-TW-0011272-24092-N-H	Field Sample ID: D3-TW-0011272-24092-3-N	Field Sample ID: D3-TW-0011272-24092-3-N-H	Field Sample ID: D3-TW-0011303-24092-N	Field Sample ID: D3-TW-0011303-24092-N-H	Location Type: Residence
				Sample Date: 2024-10-30	Sample Date: 2024-10-30	Sample Date: 2024-10-30	Sample Date: 2024-10-10	Sample Date: 2024-10-10	Sample Date: 2024-11-25	Sample Date: 2024-10-30	Sample Date: 2024-10-30
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	--	ND	--	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	--	ND	--	ND	ND	ND
	Chrysene	--	--	--	ND	--	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	--	ND	--	ND	ND	ND
	Fluorene	--	--	--	ND	--	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	ND	--	ND	ND	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	ND	ND
	Phenanthrene	--	--	--	ND	--	ND	--	ND	ND	ND
	Pyrene	--	--	--	ND	--	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	Benzene	5	MCL	--	ND	--	ND	--	ND	ND	ND
	Cumene	--	--	--	ND	--	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	ND	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	ND	ND
	n-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
Toluene	1000	MCL	--	ND	--	ND	--	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-MELI0227			Location ID: D3-MELI0342		Location ID: D3-MELI0352	Location ID: D3-NANU0891					
				Location Type: Residence	Address: 227 Melia Street	Field Sample ID: D3-TW-0011272-24092-N-H	Field Sample ID: D3-TW-0011272-24092-3-N	Field Sample ID: D3-TW-0011272-24092-3-N-H	Location Type: Residence	Address: 342 Melia Street	Field Sample ID: D3-TW-0011303-24092-N	Field Sample ID: D3-TW-0011303-24092-N-H	Location Type: Residence	Address: 352 Melia Street	Field Sample ID: D3-TW-0011311-24092-N
				Sample Date: 2024-10-30	Sample Date: 2024-10-30	Sample Date: 2024-10-30	Sample Date: 2024-10-10	Sample Date: 2024-10-10	Sample Date: 2024-11-25	Sample Date: 2024-10-30	Sample Date: 2024-10-30				
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	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)	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	ND	ND				
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	ND	ND				
	Bromoform	--	--	--	ND	--	ND	--	0.320	ND	ND				
	Chloroform	--	--	--	ND	--	ND	--	ND	ND	ND				
	Dibromochloromethane	--	--	--	ND	--	ND	--	0.280	ND	ND				
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	0.600	ND	ND				

**Summary of Chemistry Results**  
**Zone D3**  
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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-NANU0891		D3-NANU0897		D3-NANU0907	D3-NANU0932	D3-NEHE1001	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				D3-TW-0011326-24092-N-H	D3-TW-0011326-24092-3-N-H	D3-TW-0011329-24092-N	D3-TW-0011329-24092-N-H	D3-TW-0011333-24092-N	D3-TW-0011347-24092-N	D3-TW-0011362-24092-N	D3-TW-0011362-24092-N-H
				2024-10-30	2024-10-30	2024-10-30	2024-10-30	2024-12-16	2024-11-19	2024-10-30	2024-10-30
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				891 Nanu Street	891 Nanu Street	897 Nanu Street	897 Nanu Street	907 Nanu Street	932 Nanu Street	1001 Nehe Street	1001 Nehe Street
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	--	--	Absent	--
	E. coli	--	--	--	--	Absent	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	3.00	3.00	80.0	260	--	--	1.00	6.00
Field Test (ppb)	Free Chlorine	4000	MCL	530	--	1040	570	850	780	1190	550
Field Test (pH)	pH	--	--	7.52	--	7.37	7.51	7.28	7.20	7.20	7.30
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	--	0.270	0.290	0.250	0.260	0.260	0.280
Field Test (degrees Celcius)	Temperature	--	--	36.7	--	24.3	34.3	23.0	25.7	24.3	38.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	--	0.00	0.00	0.140	1.15	0.00	0.130
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	57000	--	60500	56700	57100	--
	Total Organic Carbon	--	--	--	--	ND	--	ND	ND	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	--	ND	--	ND	ND	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	--	ND	--	ND	ND	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	--	--	ND	--	ND	ND	ND	--
	Petroleum Hydrocarbons, Total	--	--	--	--	ND	--	ND	ND	ND	--
Metals (ppb)	Copper	1300	MCL	--	--	8.50	--	6.20	5.60	22.7	--
	Lead	15	MCL	--	--	0.480	--	0.290	0.130	ND	--
	Mercury	2	MCL	--	--	ND	--	ND	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	--	ND	--	ND	ND	ND	--
	2-Methylnaphthalene	--	--	--	--	ND	--	ND	ND	ND	--
	Acenaphthylene	--	--	--	--	ND	--	ND	ND	ND	--
	Anthracene	--	--	--	--	ND	--	ND	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	--	--	ND	--	ND	ND	ND	--

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-NANU0891		Location ID: D3-NANU0897		Location ID: D3-NANU0907	Location ID: D3-NANU0932	Location ID: D3-NEHE1001	
				Location Type: Residence	Address: 891 Nanu Street	Location Type: Residence	Address: 897 Nanu Street	Location Type: Residence	Address: 907 Nanu Street	Location Type: Residence	Address: 932 Nanu Street
				Field Sample ID: D3-TW-0011326-24092-N-H	Field Sample ID: D3-TW-0011326-24092-3-N-H	Field Sample ID: D3-TW-0011329-24092-N	Field Sample ID: D3-TW-0011329-24092-N-H	Field Sample ID: D3-TW-0011333-24092-N	Field Sample ID: D3-TW-0011347-24092-N	Field Sample ID: D3-TW-0011362-24092-N	Field Sample ID: D3-TW-0011362-24092-N-H
				Sample Date: 2024-10-30	Sample Date: 2024-10-30	Sample Date: 2024-10-30	Sample Date: 2024-10-30	Sample Date: 2024-12-16	Sample Date: 2024-11-19	Sample Date: 2024-10-30	Sample Date: 2024-10-30
				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)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	--	ND	--	ND	ND	ND	--
	Benzo(g,h,i)perylene	--	--	--	--	ND	--	ND	ND	ND	--
	Benzo(k)fluoranthene	--	--	--	--	ND	--	ND	ND	ND	--
	Chrysene	--	--	--	--	ND	--	ND	ND	ND	--
	Dibenz(a,h)anthracene	--	--	--	--	ND	--	ND	ND	ND	--
	Fluorene	--	--	--	--	ND	--	ND	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	ND	--	ND	ND	ND	--
	Naphthalene	--	--	--	--	ND	--	ND	ND	ND	--
	Phenanthrene	--	--	--	--	ND	--	ND	ND	ND	--
	Pyrene	--	--	--	--	ND	--	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	--	ND	--	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	--	--	ND	--	ND	ND	ND	--
	Benzene	5	MCL	--	--	ND	--	ND	ND	ND	--
	Cumene	--	--	--	--	ND	--	ND	ND	ND	--
	Ethylbenzene	700	MCL	--	--	ND	--	ND	ND	ND	--
	m,p-Xylene	--	--	--	--	ND	--	ND	ND	ND	--
	n-Butylbenzene	--	--	--	--	ND	--	ND	ND	ND	--
	n-Propylbenzene	--	--	--	--	ND	--	ND	ND	ND	--
	o-Xylene	--	--	--	--	ND	--	ND	ND	ND	--
	sec-Butylbenzene	--	--	--	--	ND	--	ND	ND	ND	--
	tert-Butylbenzene	--	--	--	--	ND	--	ND	ND	ND	--
Toluene	1000	MCL	--	--	ND	--	ND	ND	ND	--	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-NANU0891		D3-NANU0897		D3-NANU0907	D3-NANU0932	D3-NEHE1001	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence
				891 Nanu Street	897 Nanu Street	907 Nanu Street	932 Nanu Street	1001 Nehe Street			
				D3-TW-0011326-24092-N-H	D3-TW-0011326-24092-3-N-H	D3-TW-0011329-24092-N	D3-TW-0011329-24092-N-H	D3-TW-0011333-24092-N	D3-TW-0011347-24092-N	D3-TW-0011362-24092-N	D3-TW-0011362-24092-N-H
				2024-10-30	2024-10-30	2024-10-30	2024-10-30	2024-12-16	2024-11-19	2024-10-30	2024-10-30
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				--	--	ND	--	ND	ND	ND	--
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	--	ND	--	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	ND	--	ND	ND	ND	--
	Bromoform	--	--	--	--	ND	--	ND	0.320	ND	--
	Chloroform	--	--	--	--	ND	--	ND	ND	ND	--
	Dibromochloromethane	--	--	--	--	0.270	--	ND	0.300	0.260	--
	Total Trihalomethanes	80	MCL	--	--	0.270	--	ND	0.620	0.260	--

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-NEHE1002		D3-NEHE1032				D3-OHAN0107	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				Residence 1002 Nehe Street		Residence 1032 Nehe Street				Residence 107 Ohana Nui Circle	
				D3-TW-0011363-24092-N	D3-TW-0011363-24092-N-H	D3-TW-0011378-24092-N	D3-TW-0011378-24092-N-H	D3-TW-0011378-24092-3-N	D3-TW-0011378-24092-3-N-H	D3-TW-0011385-24092-N	D3-TW-0011385-24092-N-H
				2024-10-10	2024-10-10	2024-10-09	2024-10-09	2024-10-09	2024-10-09	2024-10-30	2024-10-30
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	8.00	1.00	28.0	171	29.0	167	20.0	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	800	370	660	220	--	--	1280	800
Field Test (pH)	pH	--	--	7.18	7.52	7.00	7.44	--	--	7.35	7.44
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.250	0.280	--	--	0.270	0.280
Field Test (degrees Celcius)	Temperature	--	--	23.9	40.9	24.5	43.3	--	--	26.2	34.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.600	0.580	0.00	0.00	--	--	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53700	--	57500	--	56400	--	58500	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	3.70	--	4.00	--	3.20	--	5.90	--
	Lead	15	MCL	ND	--	ND	--	ND	--	0.160	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--



**Summary of Chemistry Results**

**Zone D3**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-NEHE1002 Residence 1002 Nehe Street		D3-NEHE1032 Residence 1032 Nehe Street				D3-OHAN0107 Residence 107 Ohana Nui Circle								
				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)	Xylenes, Total	10000	MCL	D3-TW-0011363-24092-N	2024-10-10	N (Normal)	D3-TW-0011378-24092-N	2024-10-09	N (Normal)	D3-TW-0011378-24092-3-N	2024-10-09	FD (Field Duplicate)	D3-TW-0011385-24092-N	2024-10-30	N (Normal)	D3-TW-0011385-24092-N-H	2024-10-30	N (Normal)
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--	ND
	Bromoform	--	--	ND	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--	ND
	Chloroform	--	--	ND	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--	ND

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-OHAN0117		D3-OHAN0128		D3-OHAN0141	D3-OHAN0152	D3-OHAN0232																		
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence	Residence	Residence													
				D3-OHAN0117	Residence	117 Ohana Nui Circle	D3-TW-0011389-24092-N	D3-TW-0011389-24092-3-N	D3-OHAN0128	Residence	128 Ohana Nui Circle	D3-TW-0010197-24092-N	D3-TW-0010197-24092-3-N	D3-OHAN0141	Residence	141 Ohana Nui Circle	D3-TW-0010202-24092-N	D3-OHAN0152	Residence	152 Ohana Nui Circle	D3-TW-0010207-24092-N	D3-OHAN0232	Residence	232 Ohana Nui Circle	D3-TW-0010230-24092-N	D3-TW-0010230-24092-N-H		
							2024-11-26	2024-11-26				2024-11-07	2024-11-07				2024-11-19	2024-11-19				2024-10-09	2024-10-09					
							N (Normal)	FD (Field Duplicate)				N (Normal)	FD (Field Duplicate)				N (Normal)	N (Normal)				N (Normal)	N (Normal)					
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Absent	--					
	E. coli	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Absent	--					
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	38.0	36.0					
Field Test (ppb)	Free Chlorine	4000	MCL	820	--	680	--	700	--	620	760	600																
Field Test (pH)	pH	--	--	7.31	--	7.22	--	7.25	--	7.05	7.20	7.31																
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	--	0.270	--	0.270	--	0.260	0.280	0.300																
Field Test (degrees Celcius)	Temperature	--	--	24.7	--	23.7	--	23.9	--	27.4	25.3	39.8																
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.720	--	0.260	--	0.00	--	1.31	1.49	0.390																
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56000	57600	55800	55600	56600	56600	57600	--																	
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--																
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--																
Metals (ppb)	Copper	1300	MCL	5.60	5.50	7.00	6.80	6.70	7.90	5.30	--																	
	Lead	15	MCL	ND	ND	ND	ND	0.130	0.180	ND	--																	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	--																	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	--																	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	--																	
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	--																	
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	--																	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	--																	

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-OHAN0117		D3-OHAN0128		D3-OHAN0141	D3-OHAN0152	D3-OHAN0232	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	--
	Cumene	--	--	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	--
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	--

**Summary of Chemistry Results**

**Zone D3**

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-OHAN0117 Residence 117 Ohana Nui Circle		D3-OHAN0128 Residence 128 Ohana Nui Circle		D3-OHAN0141 Residence 141 Ohana Nui Circle	D3-OHAN0152 Residence 152 Ohana Nui Circle	D3-OHAN0232 Residence 232 Ohana Nui Circle	
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	0.880	ND	--
	Bromoform	--	--	ND	ND	ND	ND	ND	4.20	ND	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	3.30	ND	--
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	8.38	ND	--

**Summary of Chemistry Results**

**Zone D3**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0314	D3-OHAN0323	D3-OHAN0331				D3-OHAN0361	D3-OHAN0431
				Location Type:	Residence	Residence	Residence				Residence	Residence
				Address:	314 Ohana Nui Circle	323 Ohana Nui Circle	331 Ohana Nui Circle				361 Ohana Nui Circle	431 Ohana Nui Circle
				Field Sample ID:	D3-TW-0010239-24092-N	D3-TW-0010241-24092-N	D3-TW-0010242-24092-N	D3-TW-0010242-24092-N-H	D3-TW-0010242-24092-3-N	D3-TW-0010242-24092-3-N-H	D3-TW-0010254-24092-N	D3-TW-0010270-24092-N
				Sample Date:	2024-11-19	2024-12-16	2024-10-11	2024-10-11	2024-10-11	2024-10-11	2024-12-16	2024-12-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	Absent	--	--	--
	E. coli	--	--	--	--	--	Absent	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	10.0	5.00	11.0	6.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	740	760	670	410	--	--	--	550	710
Field Test (pH)	pH	--	--	7.10	7.00	7.35	7.32	--	--	--	7.19	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.250	0.250	0.270	--	--	--	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.4	23.1	24.1	45.8	--	--	--	23.9	24.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.0390	0.220	0.00	--	--	--	0.210	0.280
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56700	59100	69100	--	--	59400	--	59900	67900
	Total Organic Carbon	--	--	ND	ND	ND	--	--	ND	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	--	--	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	3.80	7.40	14.4	--	--	13.8	--	5.70	9.80
	Lead	15	MCL	ND	0.490	ND	--	--	ND	--	ND	0.280
	Mercury	2	MCL	ND	ND	ND	--	--	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Anthracene	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	--	ND	--	ND	0.0190

**Summary of Chemistry Results**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0314	D3-OHAN0323	D3-OHAN0331				D3-OHAN0361	D3-OHAN0431
				Location Type:	Residence	Residence	Residence				Residence	Residence
				Address:	314 Ohana Nui Circle	323 Ohana Nui Circle	331 Ohana Nui Circle				361 Ohana Nui Circle	431 Ohana Nui Circle
				Field Sample ID:	D3-TW-0010239-24092-N	D3-TW-0010241-24092-N	D3-TW-0010242-24092-N	D3-TW-0010242-24092-N-H	D3-TW-0010242-24092-3-N	D3-TW-0010242-24092-3-N-H	D3-TW-0010254-24092-N	D3-TW-0010270-24092-N
				Sample Date:	2024-11-19	2024-12-16	2024-10-11	2024-10-11	2024-10-11	2024-10-11	2024-12-16	2024-12-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Chrysene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Fluorene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Naphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Phenanthrene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Pyrene	--	--	ND	ND	ND	--	ND	--	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Benzene	5	MCL	ND	ND	ND	--	ND	--	ND	ND	
	Cumene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	--	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	n-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	n-Propylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	o-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	sec-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	tert-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	--	ND	--	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Thousand (ppth)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0314	D3-OHAN0323	D3-OHAN0331				D3-OHAN0361	D3-OHAN0431
				Location Type:	Residence	Residence	Residence				Residence	Residence
				Address:	314 Ohana Nui Circle	323 Ohana Nui Circle	331 Ohana Nui Circle				361 Ohana Nui Circle	431 Ohana Nui Circle
				Field Sample ID:	D3-TW-0010239-24092-N	D3-TW-0010241-24092-N	D3-TW-0010242-24092-N	D3-TW-0010242-24092-N-H	D3-TW-0010242-24092-3-N	D3-TW-0010242-24092-3-N-H	D3-TW-0010254-24092-N	D3-TW-0010270-24092-N
				Sample Date:	2024-11-19	2024-12-16	2024-10-11	2024-10-11	2024-10-11	2024-10-11	2024-12-16	2024-12-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Bromoform	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Chloroform	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Total Trihalomethanes	80	MCL	ND	ND	ND	--	ND	--	ND	ND	

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

				Location ID:	D3-OHAN0521	D3-OHAN0526	D3-OHAN0548	D3-OHAN0583	D3-OHAN0601	D3-OHAN0616	D3-OHAN0622	D3-OHAN0624
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	521 Ohana Nui Circle	526 Ohana Nui Circle	548 Ohana Nui Circle	583 Ohana Nui Circle	601 Ohana Nui Circle	616 Ohana Nui Circle	622 Ohana Nui Circle	624 Ohana Nui Circle
				Field Sample ID:	D3-TW-0010292-24092-N	D3-TW-0010296-24092-N	D3-TW-0010309-24092-N	D3-TW-0009443-24092-N	D3-TW-0009444-24331-N-1	D3-TW-0009450-24092-N	D3-TW-0009452-24092-N	D3-TW-0009453-24092-N
				Sample Date:	2024-12-16	2024-11-21	2024-11-20	2024-12-16	2024-11-26	2024-11-20	2024-11-19	2024-12-24
				Sample Type:	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	710	720	680	750	790	650	690	650	
Field Test (pH)	pH	--	--	7.40	7.29	7.26	7.36	7.25	7.11	7.32	7.12	
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.290	0.330	0.250	0.270	0.250	0.250	0.260	
Field Test (degrees Celcius)	Temperature	--	--	25.9	25.9	25.1	25.0	23.9	25.7	24.8	23.2	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.49	0.510	0.00	0.520	0.00	0.690	0.960	0.0260	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58300	58100	57000	59400	57300	56300	56700	66700	
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	6.70	3.70	6.00	9.30	7.60	4.80	5.10	11.0	
	Lead	15	MCL	ND	ND	0.170	0.130	ND	ND	ND	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND		

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

		Location ID:	D3-OHAN0521	D3-OHAN0526	D3-OHAN0548	D3-OHAN0583	D3-OHAN0601	D3-OHAN0616	D3-OHAN0622	D3-OHAN0624
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	521 Ohana Nui Circle	526 Ohana Nui Circle	548 Ohana Nui Circle	583 Ohana Nui Circle	601 Ohana Nui Circle	616 Ohana Nui Circle	622 Ohana Nui Circle	624 Ohana Nui Circle
		Field Sample ID:	D3-TW-0010292-24092-N	D3-TW-0010296-24092-N	D3-TW-0010309-24092-N	D3-TW-0009443-24092-N	D3-TW-0009444-24331-N-1	D3-TW-0009450-24092-N	D3-TW-0009452-24092-N	D3-TW-0009453-24092-N
		Sample Date:	2024-12-16	2024-11-21	2024-11-20	2024-12-16	2024-11-26	2024-11-20	2024-11-19	2024-12-24
		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							
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

		Location ID:	D3-OHAN0521	D3-OHAN0526	D3-OHAN0548	D3-OHAN0583	D3-OHAN0601	D3-OHAN0616	D3-OHAN0622	D3-OHAN0624
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	521 Ohana Nui Circle	526 Ohana Nui Circle	548 Ohana Nui Circle	583 Ohana Nui Circle	601 Ohana Nui Circle	616 Ohana Nui Circle	622 Ohana Nui Circle	624 Ohana Nui Circle
		Field Sample ID:	D3-TW-0010292-24092-N	D3-TW-0010296-24092-N	D3-TW-0010309-24092-N	D3-TW-0009443-24092-N	D3-TW-0009444-24331-N-1	D3-TW-0009450-24092-N	D3-TW-0009452-24092-N	D3-TW-0009453-24092-N
		Sample Date:	2024-12-16	2024-11-21	2024-11-20	2024-12-16	2024-11-26	2024-11-20	2024-11-19	2024-12-24
		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							
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0717	D3-OHAN0752	D3-OHAN0753				D3-OHAN0758	D3-OHAN0762
				Location Type:	Residence	Residence	Residence				Residence	Residence
				Address:	717 Ohana Nui Circle	752 Ohana Nui Circle	753 Ohana Nui Circle				758 Ohana Nui Circle	762 Ohana Nui Circle
				Field Sample ID:	D3-TW-0009459-24092-N	D3-TW-0009473-24092-N	D3-TW-0009474-24092-N	D3-TW-0009474-24092-N-H	D3-TW-0009474-24092-3-N	D3-TW-0009474-24092-3-N-H	D3-TW-0009479-24092-N	D3-TW-0009481-24092-N
				Sample Date:	2024-11-19	2024-11-26	2024-10-04	2024-10-04	2024-10-04	2024-10-04	2024-11-20	2024-11-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	Absent	--	--	--
	E. coli	--	--	--	--	--	Absent	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	10.0	4.00	7.00	5.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	740	710	720	370	--	--	--	730	690
Field Test (pH)	pH	--	--	7.27	7.30	7.32	7.36	--	--	--	7.19	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.230	0.240	0.260	--	--	--	0.270	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.5	25.9	23.7	39.9	--	--	--	25.9	23.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.590	0.650	0.00	0.00490	--	--	--	1.05	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56900	56100	57500	--	--	57300	--	57800	57600
	Total Organic Carbon	--	--	ND	ND	ND	--	--	ND	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	--	--	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	8.60	7.40	4.50	--	--	4.40	--	5.80	5.90
	Lead	15	MCL	0.200	ND	ND	--	--	ND	--	ND	0.200
	Mercury	2	MCL	ND	ND	ND	--	--	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Anthracene	--	--	ND	ND	ND	--	--	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	--	ND	--	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0717	D3-OHAN0752	D3-OHAN0753				D3-OHAN0758	D3-OHAN0762
				Location Type:	Residence	Residence	Residence				Residence	Residence
				Address:	717 Ohana Nui Circle	752 Ohana Nui Circle	753 Ohana Nui Circle				758 Ohana Nui Circle	762 Ohana Nui Circle
				Field Sample ID:	D3-TW-0009459-24092-N	D3-TW-0009473-24092-N	D3-TW-0009474-24092-N	D3-TW-0009474-24092-N-H	D3-TW-0009474-24092-3-N	D3-TW-0009474-24092-3-N-H	D3-TW-0009479-24092-N	D3-TW-0009481-24092-N
				Sample Date:	2024-11-19	2024-11-26	2024-10-04	2024-10-04	2024-10-04	2024-10-04	2024-11-20	2024-11-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Chrysene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Fluorene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Naphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Phenanthrene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Pyrene	--	--	ND	ND	ND	--	ND	--	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Benzene	5	MCL	ND	ND	ND	--	ND	--	ND	ND	
	Cumene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	--	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	n-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	n-Propylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	o-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	sec-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	tert-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	
Toluene	1000	MCL	ND	ND	ND	--	ND	--	ND	ND		

**Summary of Chemistry Results**

**Zone D3**

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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0717	D3-OHAN0752	D3-OHAN0753				D3-OHAN0758	D3-OHAN0762
				Location Type:	Residence	Residence	Residence				Residence	Residence
				Address:	717 Ohana Nui Circle	752 Ohana Nui Circle	753 Ohana Nui Circle				758 Ohana Nui Circle	762 Ohana Nui Circle
				Field Sample ID:	D3-TW-0009459-24092-N	D3-TW-0009473-24092-N	D3-TW-0009474-24092-N	D3-TW-0009474-24092-N-H	D3-TW-0009474-24092-3-N	D3-TW-0009474-24092-3-N-H	D3-TW-0009479-24092-N	D3-TW-0009481-24092-N
				Sample Date:	2024-11-19	2024-11-26	2024-10-04	2024-10-04	2024-10-04	2024-10-04	2024-11-20	2024-11-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Bromoform	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Chloroform	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Total Trihalomethanes	80	MCL	ND	ND	ND	--	ND	--	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-OHAN0773		D3-OHAN0793	D3-OHAN0795	D3-OHAN0796	D3-OHAN0797	D3-OHAN0801	D3-OHAN0812
				Location Type: Residence	Address: 773 Ohana Nui Circle	Residence	Residence	Residence	Residence	Residence	Residence
				Field Sample ID: D3-TW-0009489-24092-N	D3-TW-0009489-24092-3-N	D3-TW-0009498-24092-N	D3-TW-0009500-24331-N	D3-TW-0009501-24092-N	D3-TW-0009502-24092-N	D3-TW-0009504-24092-N	D3-TW-0009509-24092-N
				Sample Date: 2024-11-19	2024-11-19	2024-12-16	2024-11-26	2024-11-19	2024-11-20	2024-11-19	2024-12-16
				Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)					
Field Test (ppb)	Free Chlorine	4000	MCL	780	--	670	690	660	800	630	620
Field Test (pH)	pH	--	--	7.26	--	7.28	7.23	7.19	7.21	7.38	7.35
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	--	0.250	0.260	0.250	0.340	0.240	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.1	--	26.1	23.2	24.1	26.2	22.9	25.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.500	--	0.00	0.00	0.00	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56100	58500	59500	57100	58700	56800	55900	58800
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	7.20	7.30	5.10	5.40	5.20	7.80	2.50	2.60
	Lead	15	MCL	0.150	0.140	ND	ND	ND	ND	ND	0.150
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-OHAN0773		D3-OHAN0793	D3-OHAN0795	D3-OHAN0796	D3-OHAN0797	D3-OHAN0801	D3-OHAN0812
				Location Type: Residence	Address: 773 Ohana Nui Circle	Residence	Residence	Residence	Residence	Residence	Residence
				Field Sample ID: D3-TW-0009489-24092-N	D3-TW-0009489-24092-3-N	D3-TW-0009498-24092-N	D3-TW-0009500-24331-N	D3-TW-0009501-24092-N	D3-TW-0009502-24092-N	D3-TW-0009504-24092-N	D3-TW-0009509-24092-N
				Sample Date: 2024-11-19	2024-11-19	2024-12-16	2024-11-26	2024-11-19	2024-11-20	2024-11-19	2024-12-16
				Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)					
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	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

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0773	D3-OHAN0793	D3-OHAN0795	D3-OHAN0796	D3-OHAN0797	D3-OHAN0801	D3-OHAN0812	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	773 Ohana Nui Circle		793 Ohana Nui Circle	795 Ohana Nui Circle	796 Ohana Nui Circle	797 Ohana Nui Circle	801 Ohana Nui Circle	812 Ohana Nui Circle
				Field Sample ID:	D3-TW-0009489-24092-N	D3-TW-0009489-24092-3-N	D3-TW-0009498-24092-N	D3-TW-0009500-24331-N	D3-TW-0009501-24092-N	D3-TW-0009502-24092-N	D3-TW-0009504-24092-N	D3-TW-0009509-24092-N
				Sample Date:	2024-11-19	2024-11-19	2024-12-16	2024-11-26	2024-11-19	2024-11-20	2024-11-19	2024-12-16
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)					
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	0.250	ND	ND	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	ND	0.250	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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N (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

		Location ID:	D3-OHAN0818	D3-OHAN0821	D3-OHAN0822	D3-OHAN0826	D3-OHAN0828	D3-OHAN0837	D3-OHAN0856	D3-OHAN0863	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	818 Ohana Nui Circle	821 Ohana Nui Circle	822 Ohana Nui Circle	826 Ohana Nui Circle	828 Ohana Nui Circle	837 Ohana Nui Circle	856 Ohana Nui Circle	863 Ohana Nui Circle	
		Field Sample ID:	D3-TW-0009515-24092-N	D3-TW-0009516-24092-N	D3-TW-0009517-24092-N	D3-TW-0009521-24092-N	D3-TW-0009523-24092-N	D3-TW-0009530-24092-N	D3-TW-0009537-24092-N	D3-TW-0009542-24092-N	
		Sample Date:	2024-12-16	2024-11-20	2024-11-20	2024-11-20	2024-11-20	2024-11-19	2024-11-20	2024-11-21	
		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	650	700	880	640	740	660	690	660
Field Test (pH)	pH	--	--	7.32	7.21	7.09	7.06	7.22	7.24	7.14	7.19
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.270	0.260	0.340	0.340	0.280	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	23.6	26.6	25.2	24.2	24.2	24.6	24.4	24.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.470	2.08	2.94	0.560	0.00	0.00	0.800	1.07
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	57900	56000	59900	57600	57600	55500	57800
	Total Organic Carbon	--	--	ND	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND						
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND						
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND						
	Petroleum Hydrocarbons, Total	--	--	ND	ND						
Metals (ppb)	Copper	1300	MCL	3.20	3.60	3.20	3.50	5.50	4.70	6.50	5.30
	Lead	15	MCL	ND	ND	0.430	ND	ND	0.190	ND	ND
	Mercury	2	MCL	ND	ND						
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND						
	2-Methylnaphthalene	--	--	ND	ND						
	Acenaphthylene	--	--	ND	ND						
	Anthracene	--	--	ND	ND						
	Benzo(a)pyrene	0.2	MCL	ND	ND						
	Benzo(b)fluoranthene	--	--	ND	ND						
	Benzo(g,h,i)perylene	--	--	ND	ND						
Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

		Location ID:	D3-OHAN0818	D3-OHAN0821	D3-OHAN0822	D3-OHAN0826	D3-OHAN0828	D3-OHAN0837	D3-OHAN0856	D3-OHAN0863
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	818 Ohana Nui Circle	821 Ohana Nui Circle	822 Ohana Nui Circle	826 Ohana Nui Circle	828 Ohana Nui Circle	837 Ohana Nui Circle	856 Ohana Nui Circle	863 Ohana Nui Circle
		Field Sample ID:	D3-TW-0009515-24092-N	D3-TW-0009516-24092-N	D3-TW-0009517-24092-N	D3-TW-0009521-24092-N	D3-TW-0009523-24092-N	D3-TW-0009530-24092-N	D3-TW-0009537-24092-N	D3-TW-0009542-24092-N
		Sample Date:	2024-12-16	2024-11-20	2024-11-20	2024-11-20	2024-11-20	2024-11-19	2024-11-20	2024-11-21
		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							
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND						
	Dibenz(a,h)anthracene	--	--	ND						
	Fluorene	--	--	ND						
	Indeno(1,2,3-c,d)pyrene	--	--	ND						
	Naphthalene	--	--	ND						
	Phenanthrene	--	--	ND						
	Pyrene	--	--	ND						
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND						
	1,3,5-Trimethylbenzene	--	--	ND						
	Benzene	5	MCL	ND						
	Cumene	--	--	ND						
	Ethylbenzene	700	MCL	ND						
	m,p-Xylene	--	--	ND						
	n-Butylbenzene	--	--	ND						
	n-Propylbenzene	--	--	ND						
	o-Xylene	--	--	ND						
	sec-Butylbenzene	--	--	ND						
	tert-Butylbenzene	--	--	ND						
	Toluene	1000	MCL	ND						
	Xylenes, Total	10000	MCL	ND						
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND						
	Bromoform	--	--	ND						

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

		Location ID:	D3-OHAN0818	D3-OHAN0821	D3-OHAN0822	D3-OHAN0826	D3-OHAN0828	D3-OHAN0837	D3-OHAN0856	D3-OHAN0863
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	818 Ohana Nui Circle	821 Ohana Nui Circle	822 Ohana Nui Circle	826 Ohana Nui Circle	828 Ohana Nui Circle	837 Ohana Nui Circle	856 Ohana Nui Circle	863 Ohana Nui Circle
		Field Sample ID:	D3-TW-0009515-24092-N	D3-TW-0009516-24092-N	D3-TW-0009517-24092-N	D3-TW-0009521-24092-N	D3-TW-0009523-24092-N	D3-TW-0009530-24092-N	D3-TW-0009537-24092-N	D3-TW-0009542-24092-N
		Sample Date:	2024-12-16	2024-11-20	2024-11-20	2024-11-20	2024-11-20	2024-11-19	2024-11-20	2024-11-21
		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							
Trihalomethanes (ppb)	Chloroform	--	--	ND						
	Dibromochloromethane	--	--	ND						
	Total Trihalomethanes	80	MCL	ND						

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

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Parts per Thousand (ppth)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0864	D3-OHAN0865	D3-OHAN0873	D3-OHAN0901	D3-OHAN0927	D3-OHAN0947		D3-OHAN0961
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	864 Ohana Nui Circle	865 Ohana Nui Circle	873 Ohana Nui Circle	901 Ohana Nui Circle	927 Ohana Nui Circle	947 Ohana Nui Circle		961 Ohana Nui Circle
				Field Sample ID:	D3-TW-0009543-24092-N	D3-TW-0009544-24092-N	D3-TW-0009549-24092-N	D3-TW-0009556-24092-N	D3-TW-0009993-24092-N	D3-TW-0010009-24092-N	D3-TW-0010009-24092-3-N	D3-TW-0010011-24092-N
				Sample Date:	2024-11-25	2024-11-21	2024-11-21	2024-11-25	2024-11-21	2024-11-22	2024-11-22	2024-11-21
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)					
Field Test (ppb)	Free Chlorine	4000	MCL		850	770	890	960	680	650	--	730
Field Test (pH)	pH	--	--		7.37	7.24	7.23	7.28	7.15	7.20	--	7.28
Field Test (ms/cm)	Specific Conductivity	--	--		0.230	0.250	0.280	0.230	0.270	0.260	--	0.280
Field Test (degrees Celcius)	Temperature	--	--		24.9	22.6	24.9	22.5	21.7	22.8	--	24.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL		2.57	0.670	0.0530	0.190	0.510	0.120	--	0.320
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--		57200	57300	56300	56600	57800	54600	56800	56900
	Total Organic Carbon	--	--		ND	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--		ND	ND						
	Petroleum Hydrocarbons (as Gasoline)	--	--		ND	ND						
	Petroleum Hydrocarbons (as Oil)	--	--		ND	ND						
	Petroleum Hydrocarbons, Total	--	--		ND	ND						
Metals (ppb)	Copper	1300	MCL		6.90	4.70	6.00	5.40	5.00	6.20	6.50	2.60
	Lead	15	MCL		0.160	ND	0.140	0.130	ND	ND	0.130	ND
	Mercury	2	MCL		ND	ND						
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--		ND	ND						
	2-Methylnaphthalene	--	--		ND	ND						
	Acenaphthylene	--	--		ND	ND						
	Anthracene	--	--		ND	ND						
	Benzo(a)pyrene	0.2	MCL		ND	ND						
	Benzo(b)fluoranthene	--	--		ND	ND						
	Benzo(g,h,i)perylene	--	--		ND	ND						
Benzo(k)fluoranthene	--	--		ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0864	D3-OHAN0865	D3-OHAN0873	D3-OHAN0901	D3-OHAN0927	D3-OHAN0947		D3-OHAN0961
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	864 Ohana Nui Circle	865 Ohana Nui Circle	873 Ohana Nui Circle	901 Ohana Nui Circle	927 Ohana Nui Circle	947 Ohana Nui Circle		961 Ohana Nui Circle
				Field Sample ID:	D3-TW-0009543-24092-N	D3-TW-0009544-24092-N	D3-TW-0009549-24092-N	D3-TW-0009556-24092-N	D3-TW-0009993-24092-N	D3-TW-0010009-24092-N	D3-TW-0010009-24092-3-N	D3-TW-0010011-24092-N
				Sample Date:	2024-11-25	2024-11-21	2024-11-21	2024-11-25	2024-11-21	2024-11-22	2024-11-22	2024-11-21
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)					
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	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	0.310	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OHAN0864	D3-OHAN0865	D3-OHAN0873	D3-OHAN0901	D3-OHAN0927	D3-OHAN0947		D3-OHAN0961
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	864 Ohana Nui Circle	865 Ohana Nui Circle	873 Ohana Nui Circle	901 Ohana Nui Circle	927 Ohana Nui Circle	947 Ohana Nui Circle		961 Ohana Nui Circle
				Field Sample ID:	D3-TW-0009543-24092-N	D3-TW-0009544-24092-N	D3-TW-0009549-24092-N	D3-TW-0009556-24092-N	D3-TW-0009993-24092-N	D3-TW-0010009-24092-N	D3-TW-0010009-24092-3-N	D3-TW-0010011-24092-N
				Sample Date:	2024-11-25	2024-11-21	2024-11-21	2024-11-25	2024-11-21	2024-11-22	2024-11-22	2024-11-21
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)					
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.320	ND	ND	ND	0.260	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.320	ND	ND	ND	0.570	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

		Location ID:	D3-OHAN0976	D3-OHAN0978	D3-OHAN1031	D3-OHAN1035	D3-OHAN1045	D3-OHAN1053	D3-OHAN1061	D3-OKIK0326	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	976 Ohana Nui Circle	978 Ohana Nui Circle	1031 Ohana Nui Circle	1035 Ohana Nui Circle	1045 Ohana Nui Circle	1053 Ohana Nui Circle	1061 Ohana Nui Circle	326 Okika Street	
		Field Sample ID:	D3-TW-0010024-24092-N	D3-TW-0010026-24092-N	D3-TW-0010051-24092-N	D3-TW-0010053-24092-N	D3-TW-0010059-24092-N	D3-TW-0010065-24092-N	D3-TW-0010071-24092-N	D3-TW-0009577-24092-N	
		Sample Date:	2024-11-21	2024-12-24	2024-11-21	2024-11-21	2024-11-21	2024-12-16	2024-11-21	2024-11-21	
		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	840	480	620	650	630	710	730	800
Field Test (pH)	pH	--	--	7.25	7.12	7.31	7.13	7.08	6.94	7.22	7.12
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.270	0.270	0.270	0.250	0.300	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.5	23.7	26.9	25.8	26.1	25.9	24.4	28.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.310	0.00	0.0990	0.710	1.09	1.62	0.430	1.36
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57100	70100	56600	56900	56700	59200	58000	58000
	Total Organic Carbon	--	--	ND	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND						
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND						
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND						
	Petroleum Hydrocarbons, Total	--	--	ND	ND						
Metals (ppb)	Copper	1300	MCL	4.30	3.90	6.50	4.60	4.10	9.30	7.60	6.60
	Lead	15	MCL	0.240	ND	ND	ND	ND	0.380	0.160	0.240
	Mercury	2	MCL	ND	ND						
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND						
	2-Methylnaphthalene	--	--	ND	ND						
	Acenaphthylene	--	--	ND	ND						
	Anthracene	--	--	ND	ND						
	Benzo(a)pyrene	0.2	MCL	ND	ND						
	Benzo(b)fluoranthene	--	--	ND	ND						
	Benzo(g,h,i)perylene	--	--	ND	ND						
Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

		Location ID:	D3-OHAN0976	D3-OHAN0978	D3-OHAN1031	D3-OHAN1035	D3-OHAN1045	D3-OHAN1053	D3-OHAN1061	D3-OKIK0326
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	976 Ohana Nui Circle	978 Ohana Nui Circle	1031 Ohana Nui Circle	1035 Ohana Nui Circle	1045 Ohana Nui Circle	1053 Ohana Nui Circle	1061 Ohana Nui Circle	326 Okika Street
		Field Sample ID:	D3-TW-0010024-24092-N	D3-TW-0010026-24092-N	D3-TW-0010051-24092-N	D3-TW-0010053-24092-N	D3-TW-0010059-24092-N	D3-TW-0010065-24092-N	D3-TW-0010071-24092-N	D3-TW-0009577-24092-N
		Sample Date:	2024-11-21	2024-12-24	2024-11-21	2024-11-21	2024-11-21	2024-12-16	2024-11-21	2024-11-21
		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							
Synthetic Organic Compounds (ppb)	Chrysene	--	--	ND						
	Dibenz(a,h)anthracene	--	--	ND						
	Fluorene	--	--	ND						
	Indeno(1,2,3-c,d)pyrene	--	--	ND						
	Naphthalene	--	--	ND						
	Phenanthrene	--	--	ND						
	Pyrene	--	--	ND						
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND						
	1,3,5-Trimethylbenzene	--	--	ND						
	Benzene	5	MCL	ND						
	Cumene	--	--	ND						
	Ethylbenzene	700	MCL	ND						
	m,p-Xylene	--	--	ND						
	n-Butylbenzene	--	--	ND						
	n-Propylbenzene	--	--	ND						
	o-Xylene	--	--	ND						
	sec-Butylbenzene	--	--	ND						
	tert-Butylbenzene	--	--	ND						
	Toluene	1000	MCL	ND						
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND						
	Bromoform	--	--	ND	ND	0.410	0.560	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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		Location ID:	D3-OHAN0976	D3-OHAN0978	D3-OHAN1031	D3-OHAN1035	D3-OHAN1045	D3-OHAN1053	D3-OHAN1061	D3-OKIK0326
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	976 Ohana Nui Circle	978 Ohana Nui Circle	1031 Ohana Nui Circle	1035 Ohana Nui Circle	1045 Ohana Nui Circle	1053 Ohana Nui Circle	1061 Ohana Nui Circle	326 Okika Street
		Field Sample ID:	D3-TW-0010024-24092-N	D3-TW-0010026-24092-N	D3-TW-0010051-24092-N	D3-TW-0010053-24092-N	D3-TW-0010059-24092-N	D3-TW-0010065-24092-N	D3-TW-0010071-24092-N	D3-TW-0009577-24092-N
		Sample Date:	2024-11-21	2024-12-24	2024-11-21	2024-11-21	2024-11-21	2024-12-16	2024-11-21	2024-11-21
		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							
Trihalomethanes (ppb)	Chloroform	--	--	ND						
	Dibromochloromethane	--	--	ND	ND	0.350	0.470	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	0.760	1.03	ND	ND	ND

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OKIK0328	D3-PILO0165	D3-PILO0167	D3-PUAK0271		D3-PUAP0206	
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence		Residence
					328 Okika Street	165 Pilokea Court	167 Pilokea Court	271 Puakauhi Court		206 Puapilo Court	
					D3-TW-0009578-24092-N	D3-TW-0010340-24092-N	D3-TW-0010341-24092-N	D3-TW-0010355-24092-N	D3-TW-0010355-24092-N-H	D3-TW-0010593-24092-N	D3-TW-0010593-24092-N-H
					2024-12-24	2024-11-25	2024-11-20	2024-10-09	2024-10-09	2024-10-30	2024-10-30
					N (Normal)	N (Normal)	N (Normal)				
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	Absent	--	Absent	--
	E. coli	--	--	--	--	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	17.0	6.00	3.00	6.00
Field Test (ppb)	Free Chlorine	4000	MCL	760	490	720	660	550	1480	950	
Field Test (pH)	pH	--	--	7.24	7.36	7.23	7.18	7.20	7.31	7.33	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.230	0.270	0.250	0.260	0.270	0.270	
Field Test (degrees Celcius)	Temperature	--	--	24.5	24.0	26.7	26.4	40.5	24.7	33.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	1.67	0.860	0.770	0.750	0.00	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	64200	56800	55900	57000	--	58200	--	
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	--	ND	--	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	--	ND	--	
Metals (ppb)	Copper	1300	MCL	5.70	79.5	48.9	49.8	--	40.8	--	
	Lead	15	MCL	0.150	0.160	0.370	0.140	--	0.220	--	
	Mercury	2	MCL	ND	ND	ND	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	--	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	--	
	Acenaphthylene	--	--	ND	ND	ND	ND	--	ND	--	
	Anthracene	--	--	ND	ND	ND	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.0110	--	ND	--	

**Summary of Chemistry Results**  
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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-OKIK0328	D3-PILO0165	D3-PILO0167	D3-PUAK0271		D3-PUAP0206	
				Location Type:	Residence	Residence	Residence	Residence		Residence	
				Address:	328 Okika Street	165 Pilokea Court	167 Pilokea Court	271 Puakauhi Court		206 Puapilo Court	
				Field Sample ID:	D3-TW-0009578-24092-N	D3-TW-0010340-24092-N	D3-TW-0010341-24092-N	D3-TW-0010355-24092-N	D3-TW-0010355-24092-N-H	D3-TW-0010593-24092-N	D3-TW-0010593-24092-N-H
				Sample Date:	2024-12-24	2024-11-25	2024-11-20	2024-10-09	2024-10-09	2024-10-30	2024-10-30
				Sample Type:	N (Normal)	N (Normal)	N (Normal)				
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Chrysene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Fluorene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Phenanthrene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Pyrene	--	--	ND	ND	ND	ND	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	--	ND	--
	Cumene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	--	ND	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	--	ND	--
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	--
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	--	ND	--

**Summary of Chemistry Results**

**Zone D3**

**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-OKIK0328	D3-PILO0165	D3-PILO0167	D3-PUAK0271		D3-PUAP0206	
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence
					328 Okika Street	165 Pilokea Court	167 Pilokea Court	271 Puakauhi Court		206 Puapilo Court	
					D3-TW-0009578-24092-N	D3-TW-0010340-24092-N	D3-TW-0010341-24092-N	D3-TW-0010355-24092-N	D3-TW-0010355-24092-N-H	D3-TW-0010593-24092-N	D3-TW-0010593-24092-N-H
					2024-12-24	2024-11-25	2024-11-20	2024-10-09	2024-10-09	2024-10-30	2024-10-30
					N (Normal)	N (Normal)	N (Normal)				
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	--	ND	--
	Bromoform	--	--	ND	0.500	ND	ND	ND	--	ND	--
	Chloroform	--	--	ND	ND	ND	ND	ND	--	ND	--
	Dibromochloromethane	--	--	ND	0.450	ND	ND	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	0.950	ND	ND	ND	--	ND	--

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

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§ - Exceeds Screening Level
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		Location ID:		D3-BLDG0001								
		Location Type:		School								
		Address:		Assets School, 1 Ohana Nui Way, Building 1								
		Field Sample ID:	D3-TW-0017506-24275-N-1	D3-TW-0017506-24275-N-2	D3-TW-0017506-24275-N-2-H	D3-TW-0017506-24275-N-4	D3-TW-0017506-24275-N-4-H	D3-TW-0017506-24275-N-5	D3-TW-0017506-24275-3-N-2	D3-TW-0017506-24275-3-N-2-H		
		Sample Date:	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10		
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	--	Absent	Absent	--	
	E. coli	--	--	Absent	Absent	--	Absent	--	Absent	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	3.00	112	46.0	8.00	94.0	45.0	64.0	29.0	
Field Test (ppb)	Free Chlorine	4000	MCL	280	150	600	640	150	710	--	--	
Field Test (pH)	pH	--	--	7.34	7.34	7.53	7.26	7.34	7.30	--	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.340	0.250	0.210	0.280	0.250	0.270	--	--	
Field Test (degrees Celcius)	Temperature	--	--	26.0	26.8	26.4	27.6	26.8	27.4	--	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	2.16	0.0000550	0.110	0.240	0.0000550	0.210	--	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	60700	62300	--	60000	--	58100	62900	--	
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	--	ND	--	ND	ND	--	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	--	ND	ND	--	
Metals (ppb)	Copper	1300	MCL	62.8	67.8	--	21.8	--	53.4	64.0	--	
	Lead	15	MCL	ND	0.240	--	0.140	--	ND	0.230	--	
	Mercury	2	MCL	ND	ND	--	ND	--	ND	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	ND	--	
	2-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Acenaphthylene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Anthracene	--	--	ND	ND	--	ND	--	ND	ND	--	

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				Location ID: D3-BLDG0001 Location Type: School Address: Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24275-N-1	D3-TW-0017506-24275-N-2	D3-TW-0017506-24275-N-2-H	D3-TW-0017506-24275-N-4	D3-TW-0017506-24275-N-4-H	D3-TW-0017506-24275-N-5	D3-TW-0017506-24275-3-N-2	D3-TW-0017506-24275-3-N-2-H
				Sample Date:	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	--	ND	ND	--	
	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Chrysene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Fluorene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Naphthalene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Phenanthrene	--	--	ND	ND	--	ND	--	ND	ND	--	
Volatile Organic Compounds (ppb)	Pyrene	--	--	ND	ND	--	ND	--	ND	ND	--	
	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--	
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Benzene	5	MCL	ND	ND	--	ND	--	ND	ND	--	
	Cumene	--	--	ND	ND	--	ND	--	ND	ND	--	
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	ND	--	
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	ND	--	
	n-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--	
	n-Propylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--	
	o-Xylene	--	--	ND	ND	--	ND	--	ND	ND	--	
sec-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--		

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0001								
				School								
				Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24275-N-1	D3-TW-0017506-24275-N-2	D3-TW-0017506-24275-N-2-H	D3-TW-0017506-24275-N-4	D3-TW-0017506-24275-N-4-H	D3-TW-0017506-24275-N-5	D3-TW-0017506-24275-3-N-2	D3-TW-0017506-24275-3-N-2-H
				Sample Date:	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10	2024-10-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	--	--
	Toluene	1000	MCL	ND	ND	--	ND	--	ND	ND	--	--
	Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	ND	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	--	ND	ND	--	--
	Bromoform	--	--	ND	0.450	--	0.350	--	ND	0.530	--	--
	Chloroform	--	--	ND	ND	--	ND	--	ND	ND	--	--
	Dibromochloromethane	--	--	ND	0.340	--	0.320	--	ND	0.390	--	--
	Total Trihalomethanes	80	MCL	ND	0.790	--	0.670	--	ND	0.920	--	--

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0001								
				School								
				Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24275-N-3	D3-TW-0017506-24275-N-3-H	D3-TW-0017506-24306-N-2	D3-TW-0017506-24306-N-3	D3-TW-0017506-24306-N-4	D3-TW-0017506-24306-N-5	D3-TW-0017506-24306-N-1	D3-TW-0017506-24336-N-4
				Sample Date:	2024-10-10	2024-10-10	2024-11-04	2024-11-04	2024-11-04	2024-11-04	2024-11-20	2024-12-03
				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									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	--	--	--	--	--
	E. coli	--	--	Absent	--	--	--	--	--	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	--	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	460	90.0	870	320	870	1130	390	750	
Field Test (pH)	pH	--	--	7.36	7.43	7.23	7.26	7.23	7.35	7.58	7.42	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.300	0.260	0.300	0.260	0.250	0.240	0.270	
Field Test (degrees Celcius)	Temperature	--	--	26.2	51.6	27.5	25.6	27.5	26.6	27.4	27.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	3.28	0.650	0.220	0.00	0.220	0.350	0.740	1.72	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	60500	--	56100	56000	56400	55600	55600	57000	
	Total Organic Carbon	--	--	ND	--	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	43.4	--	69.2	58.0	32.2	18.7	48.9	24.0	
	Lead	15	MCL	0.140	--	ND	0.230	0.170	ND	ND	ND	
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Anthracene	--	--	ND	--	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Zone D3**  
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0001								
				School								
				Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24275-N-3	D3-TW-0017506-24275-N-3-H	D3-TW-0017506-24306-N-2	D3-TW-0017506-24306-N-3	D3-TW-0017506-24306-N-4	D3-TW-0017506-24306-N-5	D3-TW-0017506-24306-N-1	D3-TW-0017506-24336-N-4
				Sample Date:	2024-10-10	2024-10-10	2024-11-04	2024-11-04	2024-11-04	2024-11-04	2024-11-20	2024-12-03
				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									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	ND	ND	0.0120
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Pyrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0001								
				School								
				Assets School, 1 Ohana Nui Way, Building 1								
				Field Sample ID:	D3-TW-0017506-24275-N-3	D3-TW-0017506-24275-N-3-H	D3-TW-0017506-24306-N-2	D3-TW-0017506-24306-N-3	D3-TW-0017506-24306-N-4	D3-TW-0017506-24306-N-5	D3-TW-0017506-24306-N-1	D3-TW-0017506-24336-N-4
				Sample Date:	2024-10-10	2024-10-10	2024-11-04	2024-11-04	2024-11-04	2024-11-04	2024-11-20	2024-12-03
				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)	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	0.250	ND	ND	ND	ND	ND
	Bromoform	--	--	0.300	--	ND	0.620	0.460	0.340	0.870	0.530	
	Chloroform	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.260	--	0.310	0.570	0.540	0.360	0.600	0.470	
	Total Trihalomethanes	80	MCL	0.560	--	0.310	1.44	1.00	0.700	1.47	1.00	

**Summary of Chemistry Results**  
**Zone D3**  
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		Location ID:		D3-BLDG0001					D3-BLDG0520		
		Location Type:		School					School		
		Address:		Assets School, 1 Ohana Nui Way, Building 1					Chester Nimitz Elementary, 520 Main St, Building 520		
		Field Sample ID:		D3-TW-0017506-24336-N-1	D3-TW-0017506-24336-N-2	D3-TW-0017506-24336-N-3	D3-TW-0017506-24336-N-5	D3-TW-0017506-24336-3-N-1	D3-TW-0017507-24275-N-1	D3-TW-0017507-24275-N-2	D3-TW-0017507-24275-N-4
		Sample Date:		2024-12-03	2024-12-03	2024-12-03	2024-12-03	2024-12-03	2024-10-01	2024-10-01	2024-10-01
		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								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	--	Absent	Absent	Absent
	E. coli	--	--	--	--	--	--	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	ND	1.00	5.00
Field Test (ppb)	Free Chlorine	4000	MCL	780	570	600	740	--	490	300	120
Field Test (pH)	pH	--	--	7.23	7.37	7.24	7.41	--	7.20	7.24	7.51
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.260	0.260	--	0.250	0.260	0.240
Field Test (degrees Celcius)	Temperature	--	--	26.7	26.4	27.3	27.7	--	26.3	26.1	27.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	2.20	1.02	0.810	0.550	--	1.40	0.520	0.540
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55300	58700	58000	57900	56100	58700	57800	55800
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	49.4	78.6	41.3	20.1	46.7	45.5	56.4	172
	Lead	15	MCL	ND	ND	0.160	ND	ND	ND	ND	0.260
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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

<b>Notes:</b>
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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		Location ID: D3-BLDG0001			D3-BLDG0001			D3-BLDG0520		
		Location Type: School			School			School		
		Address: Assets School, 1 Ohana Nui Way, Building 1						Chester Nimitz Elementary, 520 Main St, Building 520		
		Field Sample ID:	D3-TW-0017506-24336-N-1	D3-TW-0017506-24336-N-2	D3-TW-0017506-24336-N-3	D3-TW-0017506-24336-N-5	D3-TW-0017506-24336-3-N-1	D3-TW-0017507-24275-N-1	D3-TW-0017507-24275-N-2	D3-TW-0017507-24275-N-4
		Sample Date:	2024-12-03	2024-12-03	2024-12-03	2024-12-03	2024-12-03	2024-10-01	2024-10-01	2024-10-01
		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							
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0001					D3-BLDG0520			
				School					School			
				Assets School, 1 Ohana Nui Way, Building 1					Chester Nimitz Elementary, 520 Main St, Building 520			
				Field Sample ID:	D3-TW-0017506-24336-N-1	D3-TW-0017506-24336-N-2	D3-TW-0017506-24336-N-3	D3-TW-0017506-24336-N-5	D3-TW-0017506-24336-3-N-1	D3-TW-0017507-24275-N-1	D3-TW-0017507-24275-N-2	D3-TW-0017507-24275-N-4
				Sample Date:	2024-12-03	2024-12-03	2024-12-03	2024-12-03	2024-12-03	2024-10-01	2024-10-01	2024-10-01
				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)	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	0.540	0.430	1.10	0.480	0.540	0.540	0.540	1.00	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.460	0.430	0.550	0.430	0.430	0.410	0.410	0.620	
	Total Trihalomethanes	80	MCL	1.00	0.860	1.65	0.910	0.970	0.950	0.950	1.62	

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

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Parts per Million (ppm)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		Location ID: D3-BLDG0520										
		Location Type: School										
		Address: Chester Nimitz Elementary, 520 Main St, Building 520										
		Field Sample ID:		D3-TW-0017507-24275-N-1-H	D3-TW-0017507-24275-N-3	D3-TW-0017507-24275-N-5	D3-TW-0017507-24306-N-1	D3-TW-0017507-24306-N-1-H	D3-TW-0017507-24306-N-2	D3-TW-0017507-24306-N-4	D3-TW-0017507-24306-N-5	
		Sample Date:		2024-10-01	2024-10-01	2024-10-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	
		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									
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	Absent	Absent	--	Absent	Absent	Absent	
	E. coli	--	--	--	Absent	Absent	Absent	--	Absent	Absent	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	1.00	ND	ND	13.0	2.00	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	260	550	510	1140	630	560	170	220	
Field Test (pH)	pH	--	--	7.31	7.27	7.31	7.24	7.29	7.24	7.28	7.27	
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.260	0.250	0.250	0.280	0.250	0.290	0.300	
Field Test (degrees Celcius)	Temperature	--	--	48.1	26.2	25.3	24.5	52.2	25.3	25.8	24.0	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.42	0.120	0.540	0.00	0.840	0.00	0.00	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	57200	57700	55900	--	54400	54500	55600	
	Total Organic Carbon	--	--	--	ND	ND	ND	--	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	ND	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	ND	--	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	ND	--	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	--	44.9	55.6	44.1	--	55.8	161	156	
	Lead	15	MCL	--	0.290	0.190	ND	--	0.170	0.170	0.230	
	Mercury	2	MCL	--	ND	ND	ND	--	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	--	ND	ND	ND	
	2-Methylnaphthalene	--	--	--	ND	ND	ND	--	ND	ND	ND	
	Acenaphthylene	--	--	--	ND	ND	ND	--	ND	ND	ND	
	Anthracene	--	--	--	ND	ND	ND	--	ND	ND	ND	

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0520								
				School								
				Chester Nimitz Elementary, 520 Main St, Building 520								
				Field Sample ID:	D3-TW-0017507-24275-N-1-H	D3-TW-0017507-24275-N-3	D3-TW-0017507-24275-N-5	D3-TW-0017507-24306-N-1	D3-TW-0017507-24306-N-1-H	D3-TW-0017507-24306-N-2	D3-TW-0017507-24306-N-4	D3-TW-0017507-24306-N-5
				Sample Date:	2024-10-01	2024-10-01	2024-10-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01
				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									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Chrysene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Fluorene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Naphthalene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Phenanthrene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
Pyrene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzene	5	MCL	--	ND	ND	ND	ND	--	ND	ND	ND
	Cumene	--	--	--	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
	n-Butylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
	o-Xylene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND
sec-Butylbenzene	--	--	--	ND	ND	ND	ND	--	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		Location ID: D3-BLDG0520									
		Location Type: School									
		Address: Chester Nimitz Elementary, 520 Main St, Building 520									
		Field Sample ID:	D3-TW-0017507-24275-N-1-H	D3-TW-0017507-24275-N-3	D3-TW-0017507-24275-N-5	D3-TW-0017507-24306-N-1	D3-TW-0017507-24306-N-1-H	D3-TW-0017507-24306-N-2	D3-TW-0017507-24306-N-4	D3-TW-0017507-24306-N-5	
		Sample Date:	2024-10-01	2024-10-01	2024-10-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	
		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)	tert-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	
	Toluene	1000	MCL	--	ND	ND	ND	--	ND	ND	
	Xylenes, Total	10000	MCL	--	ND	ND	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	--	ND	0.270	
	Bromoform	--	--	--	0.580	0.510	0.370	--	0.470	0.880	
	Chloroform	--	--	--	ND	ND	ND	--	ND	ND	
	Dibromochloromethane	--	--	--	0.440	0.390	0.440	--	0.580	0.750	
	Total Trihalomethanes	80	MCL	--	1.02	0.900	0.810	--	1.05	1.90	

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		Location ID: D3-BLDG0520		D3-BLDG0520						D3-BLDG0830	
		Location Type: School		School						School	
		Address: Chester Nimitz Elementary, 520 Main St, Building 520		Chester Nimitz Elementary, 520 Main St, Building 520						Holy Family Catholic Academy, 830 Main St, Building 830	
		Field Sample ID:	D3-TW-0017507-24306-N-3	D3-TW-0017507-24336-N-1	D3-TW-0017507-24336-N-2	D3-TW-0017507-24336-N-3	D3-TW-0017507-24336-N-4	D3-TW-0017507-24336-N-5	D3-TW-0017509-24275-N-1	D3-TW-0017509-24275-N-3	
		Sample Date:	2024-11-01	2024-12-05	2024-12-05	2024-12-05	2024-12-05	2024-12-05	2024-10-01	2024-10-01	
		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								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	--	--	Absent	Present
	E. coli	--	--	Absent	--	--	--	--	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	--	--	--	--	--	19.0	44.0
Field Test (ppb)	Free Chlorine	4000	MCL	1150	860	370	470	360	40.0	350	50.0
Field Test (pH)	pH	--	--	7.17	7.34	7.38	7.28	7.36	7.29	7.37	7.40
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.290	0.290	0.290	0.360	0.350	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.8	25.9	24.4	24.5	24.8	24.3	26.9	28.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.500	0.150	0.240	0.0620	0.00	0.00	2.15	0.580
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56300	57800	55900	56000	57000	57700	59600	58100
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	29.9	65.9	51.0	40.1	195	202	10.4	40.0
	Lead	15	MCL	0.150	ND	ND	0.170	0.130	0.160	ND	0.170
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Zone D3**  
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0520						D3-BLDG0830		
				School						School		
				Chester Nimitz Elementary, 520 Main St, Building 520						Holy Family Catholic Academy, 830 Main St, Building 830		
				Field Sample ID:	D3-TW-0017507-24306-N-3	D3-TW-0017507-24336-N-1	D3-TW-0017507-24336-N-2	D3-TW-0017507-24336-N-3	D3-TW-0017507-24336-N-4	D3-TW-0017507-24336-N-5	D3-TW-0017509-24275-N-1	D3-TW-0017509-24275-N-3
				Sample Date:	2024-11-01	2024-12-05	2024-12-05	2024-12-05	2024-12-05	2024-12-05	2024-10-01	2024-10-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cumene	--	--	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	
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND		

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		Location ID: D3-BLDG0520		D3-BLDG0520						D3-BLDG0830	
		Location Type: School		School						School	
		Address: Chester Nimitz Elementary, 520 Main St, Building 520		Chester Nimitz Elementary, 520 Main St, Building 520						Holy Family Catholic Academy, 830 Main St, Building 830	
		Field Sample ID:	D3-TW-0017507-24306-N-3	D3-TW-0017507-24336-N-1	D3-TW-0017507-24336-N-2	D3-TW-0017507-24336-N-3	D3-TW-0017507-24336-N-4	D3-TW-0017507-24336-N-5	D3-TW-0017509-24275-N-1	D3-TW-0017509-24275-N-3	
		Sample Date:	2024-11-01	2024-12-05	2024-12-05	2024-12-05	2024-12-05	2024-12-05	2024-10-01	2024-10-01	
		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)	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	0.260	ND	
	Bromoform	--	--	0.370	0.610	0.570	0.640	0.820	0.760	2.50	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.470	0.480	0.490	0.540	0.620	0.570	0.990	
	Total Trihalomethanes	80	MCL	0.840	1.09	1.06	1.18	1.44	1.33	3.75	

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

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Parts per Million (ppm)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0830								
				School								
				Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24275-N-1-H	D3-TW-0017509-24275-N-2	D3-TW-0017509-24275-N-2-H	D3-TW-0017509-24275-N-4	D3-TW-0017509-24275-N-4-H	D3-TW-0017509-24275-N-5	D3-TW-0017509-24275-N-5-H	D3-TW-0017509-24306-N-5
				Sample Date:	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-11-01
				Sample Type:	N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	Absent	
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	10.0	7.00	ND	91.0	94.0	6.00	17.0	10.0	
Field Test (ppb)	Free Chlorine	4000	MCL	40.0	460	210	310	20.0	350	290	980	
Field Test (pH)	pH	--	--	7.84	7.58	7.55	7.41	7.41	7.42	7.42	7.25	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.240	0.270	0.260	0.260	0.260	0.260	0.300	
Field Test (degrees Celcius)	Temperature	--	--	39.8	27.4	41.1	29.4	32.4	28.6	33.2	28.5	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.28	1.07	0.960	0.680	0.760	0.580	1.68	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56900	--	58900	--	58900	--	55300	
	Total Organic Carbon	--	--	--	ND	--	ND	--	ND	--	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	ND	--	ND	--	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	ND	--	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	ND	--	ND	--	ND	
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	ND	--	ND	
Metals (ppb)	Copper	1300	MCL	--	7.50	--	32.7	--	20.8	--	20.9	
	Lead	15	MCL	--	ND	--	ND	--	ND	--	ND	
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND	
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND	
	Acenaphthylene	--	--	--	ND	--	ND	--	ND	--	ND	
	Anthracene	--	--	--	ND	--	ND	--	ND	--	ND	

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0830								
				School								
				Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24275-N-1-H	D3-TW-0017509-24275-N-2	D3-TW-0017509-24275-N-2-H	D3-TW-0017509-24275-N-4	D3-TW-0017509-24275-N-4-H	D3-TW-0017509-24275-N-5	D3-TW-0017509-24275-N-5-H	D3-TW-0017509-24306-N-5
				Sample Date:	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-11-01
				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									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND	
	Benzo(b)fluoranthene	--	--	--	ND	--	ND	--	ND	--	ND	
	Benzo(g,h,i)perylene	--	--	--	ND	--	ND	--	ND	--	ND	
	Benzo(k)fluoranthene	--	--	--	ND	--	ND	--	ND	--	ND	
	Chrysene	--	--	--	ND	--	ND	--	ND	--	ND	
	Dibenz(a,h)anthracene	--	--	--	ND	--	ND	--	ND	--	ND	
	Fluorene	--	--	--	ND	--	ND	--	ND	--	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	ND	--	ND	--	ND	
	Naphthalene	--	--	--	ND	--	ND	--	ND	--	ND	
	Phenanthrene	--	--	--	ND	--	ND	--	ND	--	ND	
Volatile Organic Compounds (ppb)	Pyrene	--	--	--	ND	--	ND	--	ND	--	ND	
	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND	
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND	
	Benzene	5	MCL	--	ND	--	ND	--	ND	--	ND	
	Cumene	--	--	--	ND	--	ND	--	ND	--	ND	
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND	
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--	ND	
	n-Butylbenzene	--	--	--	ND	--	ND	--	ND	--	ND	
	n-Propylbenzene	--	--	--	ND	--	ND	--	ND	--	ND	
	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND	
sec-Butylbenzene	--	--	--	ND	--	ND	--	ND	--	ND		

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		Location ID: D3-BLDG0830									
		Location Type: School									
		Address: Holy Family Catholic Academy, 830 Main St, Building 830									
		Field Sample ID:	D3-TW-0017509-24275-N-1-H	D3-TW-0017509-24275-N-2	D3-TW-0017509-24275-N-2-H	D3-TW-0017509-24275-N-4	D3-TW-0017509-24275-N-4-H	D3-TW-0017509-24275-N-5	D3-TW-0017509-24275-N-5-H	D3-TW-0017509-24306-N-5	
		Sample Date:	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-10-01	2024-11-01	
		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)	tert-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND	
	Toluene	1000	MCL	--	ND	--	ND	--	ND	ND	
	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	0.400	--	0.720	--	0.430	0.260	
	Bromoform	--	--	--	3.60	--	6.20	--	3.50	0.450	
	Chloroform	--	--	--	ND	--	ND	--	ND	ND	
	Dibromochloromethane	--	--	--	1.40	--	2.50	--	1.40	0.550	
	Total Trihalomethanes	80	MCL	--	5.40	--	9.42	--	5.33	1.26	

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

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Parts per Thousand (ppth)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0830								
				School								
				Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24306-N-1	D3-TW-0017509-24306-N-1-H	D3-TW-0017509-24306-N-2	D3-TW-0017509-24306-N-2-H	D3-TW-0017509-24306-N-3	D3-TW-0017509-24306-N-4	D3-TW-0017509-24306-N-5-H	D3-TW-0017509-24336-N-2
				Sample Date:	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-12-04
				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									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	Absent	--	--	
	E. coli	--	--	Absent	--	Absent	--	Absent	Absent	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	10.0	14.0	2.00	117	3.00	34.0	ND	--	
Field Test (ppb)	Free Chlorine	4000	MCL	980	150	1070	900	300	1090	440	790	
Field Test (pH)	pH	--	--	7.19	7.73	7.30	7.28	7.45	7.39	7.43	7.26	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	0.250	0.260	0.310	0.300	0.310	0.330	
Field Test (degrees Celcius)	Temperature	--	--	27.0	42.7	26.1	42.0	28.7	29.6	38.8	24.9	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.55	1.02	1.04	1.06	0.00	0.00	0.00	0.160	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55700	--	56700	--	57800	56500	--	58000	
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	--	ND	--	ND	ND	--	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	ND	--	ND	
Metals (ppb)	Copper	1300	MCL	9.40	--	8.40	--	26.4	33.6	--	7.90	
	Lead	15	MCL	ND	--	ND	--	ND	ND	--	ND	
	Mercury	2	MCL	ND	--	ND	--	ND	ND	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	--	ND	
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Acenaphthylene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Anthracene	--	--	ND	--	ND	--	ND	ND	--	ND	

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0830								
				School								
				Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24306-N-1	D3-TW-0017509-24306-N-1-H	D3-TW-0017509-24306-N-2	D3-TW-0017509-24306-N-2-H	D3-TW-0017509-24306-N-3	D3-TW-0017509-24306-N-4	D3-TW-0017509-24306-N-5-H	D3-TW-0017509-24336-N-2
				Sample Date:	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-12-04
				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									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	--	ND	
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Chrysene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Fluorene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Naphthalene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Phenanthrene	--	--	ND	--	ND	--	ND	ND	--	ND	
Volatile Organic Compounds (ppb)	Pyrene	--	--	ND	--	ND	--	ND	ND	--	ND	
	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND	
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Benzene	5	MCL	ND	--	ND	--	ND	ND	--	ND	
	Cumene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	--	ND	
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	--	ND	
	n-Butylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND	
	n-Propylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND	
	o-Xylene	--	--	ND	--	ND	--	ND	ND	--	ND	
sec-Butylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND		

**Summary of Chemistry Results**

**Zone D3**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0830								
				School								
				Holy Family Catholic Academy, 830 Main St, Building 830								
				Field Sample ID:	D3-TW-0017509-24306-N-1	D3-TW-0017509-24306-N-1-H	D3-TW-0017509-24306-N-2	D3-TW-0017509-24306-N-2-H	D3-TW-0017509-24306-N-3	D3-TW-0017509-24306-N-4	D3-TW-0017509-24306-N-5-H	D3-TW-0017509-24336-N-2
				Sample Date:	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-12-04
				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)	tert-Butylbenzene	--	--	ND	--	ND	--	ND	ND	--	ND	
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	--	ND	
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	0.330	--	0.250	0.280	--	ND	
	Bromoform	--	--	0.490	--	0.640	--	0.740	0.540	--	0.740	
	Chloroform	--	--	ND	--	ND	--	ND	ND	--	ND	
	Dibromochloromethane	--	--	0.530	--	0.750	--	0.560	0.640	--	0.540	
	Total Trihalomethanes	80	MCL	1.02	--	1.72	--	1.55	1.46	--	1.28	

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

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Parts per Thousand (ppth)
§ - Exceeds Screening Level
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0830					D3-BLDG1309H		
				School					School		
				Holy Family Catholic Academy, 830 Main St, Building 830					MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H		
				D3-TW-0017509-24336-N-1	D3-TW-0017509-24336-N-3	D3-TW-0017509-24336-N-4	D3-TW-0017509-24336-N-5	D3-TW-0017509-24336-3-N-5	D3-TW-0015133-24275-N-1	D3-TW-0015133-24275-N-3	D3-TW-0015133-24275-N-4
				2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-10-03	2024-10-03	2024-10-03
				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								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	--	Absent	Absent	Absent
	E. coli	--	--	--	--	--	--	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	9.00	6.00	4.00
Field Test (ppb)	Free Chlorine	4000	MCL	670	140	600	140	--	20.0	580	720
Field Test (pH)	pH	--	--	7.27	7.14	7.31	7.14	--	7.13	7.24	7.45
Field Test (ms/cm)	Specific Conductivity	--	--	0.320	0.250	0.260	0.250	--	0.250	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	23.8	26.0	26.2	26.0	--	25.4	27.3	29.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.160	0.140	0.900	0.140	--	0.450	0.700	1.30
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59000	58200	57900	55500	57900	56900	57600	58100
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	8.60	40.1	24.3	21.8	20.2	10.5	32.6	14.8
	Lead	15	MCL	ND	0.150	0.170	ND	ND	0.160	0.130	0.140
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		D3-BLDG0830					D3-BLDG1309H				
		School					School				
		Holy Family Catholic Academy, 830 Main St, Building 830					MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H				
		Field Sample ID:	D3-TW-0017509-24336-N-1	D3-TW-0017509-24336-N-3	D3-TW-0017509-24336-N-4	D3-TW-0017509-24336-N-5	D3-TW-0017509-24336-3-N-5	D3-TW-0015133-24275-N-1	D3-TW-0015133-24275-N-3	D3-TW-0015133-24275-N-4	
		Sample Date:	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-10-03	2024-10-03	2024-10-03	
		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								
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	0.0190	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG0830					D3-BLDG1309H		
		Location ID:		School					School		
		Location Type:		Holy Family Catholic Academy, 830 Main St, Building 830					MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H		
		Address:									
		Field Sample ID:		D3-TW-0017509-24336-N-1	D3-TW-0017509-24336-N-3	D3-TW-0017509-24336-N-4	D3-TW-0017509-24336-N-5	D3-TW-0017509-24336-3-N-5	D3-TW-0015133-24275-N-1	D3-TW-0015133-24275-N-3	D3-TW-0015133-24275-N-4
		Sample Date:		2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-10-03	2024-10-03	2024-10-03
		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)	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.720	ND	0.530	0.470	0.480	3.90	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.530	ND	0.440	0.420	0.390	0.720	ND	ND
	Total Trihalomethanes	80	MCL	1.25	ND	0.970	0.890	0.870	4.62	ND	ND

**Summary of Chemistry Results**

**Zone D3**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				D3-BLDG1309H								
				School								
				MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H								
				Field Sample ID:	D3-TW-0015133-24275-N-2	D3-TW-0015133-24275-N-4-H	D3-TW-0015133-24275-N-5	D3-TW-0015133-24306-N-1	D3-TW-0015133-24306-N-2	D3-TW-0015133-24306-N-3	D3-TW-0015133-24306-N-4	D3-TW-0015133-24306-N-5
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-11-06	2024-11-06	2024-11-06	2024-11-06	2024-11-06
				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									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	--	--	--	--	--
	E. coli	--	--	Absent	--	Absent	--	--	--	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	19.0	ND	5.00	--	--	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	660	620	770	370	1190	890	740	780	
Field Test (pH)	pH	--	--	7.18	7.40	7.41	7.32	7.32	7.17	7.07	7.20	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.250	0.260	0.250	0.270	0.270	0.270	
Field Test (degrees Celcius)	Temperature	--	--	26.5	41.4	24.9	27.3	27.3	26.8	28.7	26.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.280	1.56	1.07	0.230	0.238	0.230	0.260	0.790	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56700	--	58300	58500	58000	57300	58900	58400	
	Total Organic Carbon	--	--	ND	--	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	43.7	--	40.7	20.2	51.1	34.7	34.2	24.1	
	Lead	15	MCL	ND	--	ND	0.220	0.180	ND	0.180	ND	
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Anthracene	--	--	ND	--	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Zone D3**  
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				Location ID: D3-BLDG1309H Location Type: School Address: MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H								
				Field Sample ID:	D3-TW-0015133-24275-N-2	D3-TW-0015133-24275-N-4-H	D3-TW-0015133-24275-N-5	D3-TW-0015133-24306-N-1	D3-TW-0015133-24306-N-2	D3-TW-0015133-24306-N-3	D3-TW-0015133-24306-N-4	D3-TW-0015133-24306-N-5
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-11-06	2024-11-06	2024-11-06	2024-11-06	2024-11-06
				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									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Pyrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

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				Location ID: D3-BLDG1309H Location Type: School Address: MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H								
				Field Sample ID:	D3-TW-0015133-24275-N-2	D3-TW-0015133-24275-N-4-H	D3-TW-0015133-24275-N-5	D3-TW-0015133-24306-N-1	D3-TW-0015133-24306-N-2	D3-TW-0015133-24306-N-3	D3-TW-0015133-24306-N-4	D3-TW-0015133-24306-N-5
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-11-06	2024-11-06	2024-11-06	2024-11-06	2024-11-06
				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)	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	--	ND	0.970	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	0.270	0.350	ND	0.330	ND	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	1.24	0.350	ND	0.330	ND	ND

**Summary of Chemistry Results**  
**Zone D3**  
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		Location ID: D3-BLDG1309H						
		Location Type: School						
		Address: MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H						
		Field Sample ID:		D3-TW-0015133-24336-N-1	D3-TW-0015133-24336-N-2	D3-TW-0015133-24336-N-3	D3-TW-0015133-24336-N-4	D3-TW-0015133-24336-N-5
		Sample Date:		2024-12-05	2024-12-05	2024-12-05	2024-12-05	2024-12-05
		Sample Type:		N (Normal)				
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Field Test (ppb)	Free Chlorine	4000	MCL	170	710	370	370	700
Field Test (pH)	pH	--	--	7.27	7.15	7.08	7.08	7.23
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.250	0.360
Field Test (degrees Celcius)	Temperature	--	--	24.6	26.6	26.7	26.7	24.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.170	0.0630	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56500	57100	57600	57400	58800
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	21.5	54.2	41.8	43.0	47.1
	Lead	15	MCL	0.230	0.150	0.170	0.190	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Zone D3**  
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**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

		Location ID: D3-BLDG1309H						
		Location Type: School						
		Address: MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H						
		Field Sample ID:	D3-TW-0015133-24336-N-1	D3-TW-0015133-24336-N-2	D3-TW-0015133-24336-N-3	D3-TW-0015133-24336-N-4	D3-TW-0015133-24336-N-5	
		Sample Date:	2024-12-05	2024-12-05	2024-12-05	2024-12-05	2024-12-05	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Synthetic Organic Compounds (ppb)	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone D3**

				Location ID: D3-BLDG1309H Location Type: School Address: MOKULELE ELEM BLDG A, 250 Aupaka St, Building 1309H					
				Field Sample ID:	D3-TW-0015133-24336-N-1	D3-TW-0015133-24336-N-2	D3-TW-0015133-24336-N-3	D3-TW-0015133-24336-N-4	D3-TW-0015133-24336-N-5
				Sample Date:	2024-12-05	2024-12-05	2024-12-05	2024-12-05	2024-12-05
				Sample Type:	N (Normal)				
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.390	ND	ND	ND	ND	ND
	Bromoform	--	--	7.30	0.380	ND	0.750	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.20	0.340	ND	0.610	ND	ND
	Total Trihalomethanes	80	MCL	8.89	0.720	ND	1.36	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening 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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

				Location ID: D3-BLDG0515 Location Type: Child Development Center Address: Building 515, Pearl Harbor Church of Christ (515 Main St)								
				Field Sample ID:	D3-TW-0017510-24275-N-1	D3-TW-0017510-24275-N-1-H	D3-TW-0017510-24275-N-2	D3-TW-0017510-24306-N-1	D3-TW-0017510-24306-N-2	D3-TW-0017510-24306-3-N-1	D3-TW-0017510-24336-N-1	D3-TW-0017510-24336-N-2
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-11-05	2024-11-05	2024-11-05	2024-12-04	2024-12-04
				Sample Type:	N (Normal)	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									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	--	--	--	--	--
	E. coli	--	--	Absent	--	Absent	--	--	--	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	56.0	23.0	114	--	--	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	550	150	490	1100	1020	--	580	830	
Field Test (pH)	pH	--	--	7.09	7.27	7.28	7.19	7.27	--	7.07	7.21	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.240	0.240	0.230	--	0.270	0.270	
Field Test (degrees Celcius)	Temperature	--	--	28.2	36.6	30.8	27.9	25.6	--	26.1	24.3	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0500	0.100	0.00730	0.320	0.0340	--	0.00	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56400	--	57400	55400	60500	61700	57700	57100	
	Total Organic Carbon	--	--	ND	--	ND	200	220	220	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 Oil)	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	18.8	--	7.70	16.7	8.80	16.6	15.1	6.20	
	Lead	15	MCL	0.170	--	ND	0.160	0.140	0.170	0.140	0.160	
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

				Location ID: D3-BLDG0515 Location Type: Child Development Center Address: Building 515, Pearl Harbor Church of Christ (515 Main St)								
				Field Sample ID:	D3-TW-0017510-24275-N-1	D3-TW-0017510-24275-N-1-H	D3-TW-0017510-24275-N-2	D3-TW-0017510-24306-N-1	D3-TW-0017510-24306-N-2	D3-TW-0017510-24306-3-N-1	D3-TW-0017510-24336-N-1	D3-TW-0017510-24336-N-2
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-11-05	2024-11-05	2024-11-05	2024-12-04	2024-12-04
				Sample Type:	N (Normal)	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									
Synthetic Organic Compounds (ppb)	Anthracene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene		--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
Benzene		5	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
Cumene		--	--	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
n-Butylbenzene		--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

				Location ID: D3-BLDG0515 Location Type: Child Development Center Address: Building 515, Pearl Harbor Church of Christ (515 Main St)								
				Field Sample ID:	D3-TW-0017510-24275-N-1	D3-TW-0017510-24275-N-1-H	D3-TW-0017510-24275-N-2	D3-TW-0017510-24306-N-1	D3-TW-0017510-24306-N-2	D3-TW-0017510-24306-3-N-1	D3-TW-0017510-24336-N-1	D3-TW-0017510-24336-N-2
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-11-05	2024-11-05	2024-11-05	2024-12-04	2024-12-04
				Sample Type:	N (Normal)	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)	o-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	0.280	0.380	0.250	ND	ND	ND
	Bromoform	--	--	0.910	--	1.10	0.470	0.680	0.390	0.690	0.630	
	Chloroform	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.660	--	0.800	0.570	0.760	0.510	0.600	0.520	
	Total Trihalomethanes	80	MCL	1.57	--	1.90	1.32	1.82	1.15	1.29	1.15	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

				D3-BLDG1330H Child Development Center Building 1330H, YOUTH CENTER, 234 Melick Ave							D3-BLDG1335H Child Development Center Building 1335H, School Age Center - CDC (70 Alula Way)	
				Field Sample ID:	D3-TW-0015139-24275-N-1	D3-TW-0015139-24275-N-2	D3-TW-0015139-24275-N-2-H	D3-TW-0015139-24306-N-1	D3-TW-0015139-24306-N-2	D3-TW-0015139-24336-N-1	D3-TW-0015139-24336-N-2	D3-TW-0015141-24275-N-1
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-11-05	2024-11-05	2024-12-03	2024-12-03	2024-10-02
				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									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	--	--	--	--	--	Absent
	E. coli	--	--	Absent	Absent	--	--	--	--	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	7.00	43.0	--	--	--	--	--	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	400	320	380	40.0	740	790	730	80.0	
Field Test (pH)	pH	--	--	7.47	7.30	7.33	7.33	7.21	7.53	7.44	7.24	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.250	0.250	0.250	0.250	0.250	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	28.2	29.3	28.2	27.7	26.9	27.4	25.9	30.3	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.300	0.510	0.290	1.32	0.810	0.800	1.16	0.910	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57100	56200	--	62800	63800	56500	55900	55500	
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	71.8	87.3	--	109	103	66.9	59.7	51.0	
	Lead	15	MCL	0.310	ND	--	0.550	ND	0.130	ND	0.220	
	Mercury	2	MCL	ND	ND	--	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

				Location ID: D3-BLDG1330H							Location ID: D3-BLDG1335H	
				Location Type: Child Development Center							Location Type: Child Development Center	
				Address: Building 1330H, YOUTH CENTER, 234 Melick Ave							Address: Building 1335H, School Age Center - CDC (70 Alula Way)	
				Field Sample ID:	D3-TW-0015139-24275-N-1	D3-TW-0015139-24275-N-2	D3-TW-0015139-24275-N-2-H	D3-TW-0015139-24306-N-1	D3-TW-0015139-24306-N-2	D3-TW-0015139-24336-N-1	D3-TW-0015139-24336-N-2	D3-TW-0015141-24275-N-1
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-11-05	2024-11-05	2024-12-03	2024-12-03	2024-10-02
				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									
Synthetic Organic Compounds (ppb)	Acenaphthylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

				D3-BLDG1330H Child Development Center Building 1330H, YOUTH CENTER, 234 Melick Ave							D3-BLDG1335H Child Development Center Building 1335H, School Age Center - CDC (70 Alula Way)	
				Field Sample ID:	D3-TW-0015139-24275-N-1	D3-TW-0015139-24275-N-2	D3-TW-0015139-24275-N-2-H	D3-TW-0015139-24306-N-1	D3-TW-0015139-24306-N-2	D3-TW-0015139-24336-N-1	D3-TW-0015139-24336-N-2	D3-TW-0015141-24275-N-1
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-11-05	2024-11-05	2024-12-03	2024-12-03	2024-10-02
				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)	n-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	0.440	0.250	ND	ND	ND	ND
	Bromoform	--	--	0.830	0.910	--	1.40	0.620	1.10	1.10	0.730	0.730
	Chloroform	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.540	0.590	--	1.00	0.550	0.700	0.710	0.450	0.450
	Total Trihalomethanes	80	MCL	1.37	1.50	--	2.84	1.42	1.80	1.81	1.18	1.18

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

				Location ID: D3-BLDG1335H Location Type: Child Development Center Address: Building 1335H, School Age Center - CDC (70 Alula Way)								
				Field Sample ID:	D3-TW-0015141-24275-N-1-H	D3-TW-0015141-24275-N-2	D3-TW-0015141-24275-N-2-H	D3-TW-0015141-24306-N-1	D3-TW-0015141-24306-N-1-H	D3-TW-0015141-24306-N-2	D3-TW-0015141-24306-N-2-H	D3-TW-0015141-24336-N-1
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-12-04
				Sample Type:	N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	--	--
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	20.0	2.00	9.00	29.0	ND	8.00	35.0	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	90.0	480	380	740	140	1090	910	690	--
Field Test (pH)	pH	--	--	7.16	7.24	7.25	7.31	7.21	7.32	7.34	7.15	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.260	0.270	0.270	0.280	0.270	0.250	--
Field Test (degrees Celcius)	Temperature	--	--	41.1	28.7	37.8	28.9	39.5	28.2	39.4	27.0	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.880	0.650	0.510	0.00	0.160	0.130	0.420	0.390	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	58100	--	58700	--	56400	--	59500	--
	Total Organic Carbon	--	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	--	28.7	--	48.5	--	27.6	--	39.3	--
	Lead	15	MCL	--	ND	--	0.310	--	ND	--	0.220	--
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

				Location ID: D3-BLDG1335H Location Type: Child Development Center Address: Building 1335H, School Age Center - CDC (70 Alula Way)								
				Field Sample ID:	D3-TW-0015141-24275-N-1-H	D3-TW-0015141-24275-N-2	D3-TW-0015141-24275-N-2-H	D3-TW-0015141-24306-N-1	D3-TW-0015141-24306-N-1-H	D3-TW-0015141-24306-N-2	D3-TW-0015141-24306-N-2-H	D3-TW-0015141-24336-N-1
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-12-04
				Sample Type:	N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Anthracene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Chrysene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Fluorene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Phenanthrene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Pyrene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND
1,3,5-Trimethylbenzene		--	--	--	ND	--	ND	--	ND	--	ND	ND
Benzene		5	MCL	--	ND	--	ND	--	ND	--	ND	ND
Cumene		--	--	--	ND	--	ND	--	ND	--	ND	ND
Ethylbenzene		700	MCL	--	ND	--	ND	--	ND	--	ND	ND
m,p-Xylene		--	--	--	ND	--	ND	--	ND	--	ND	ND
n-Butylbenzene		--	--	--	ND	--	ND	--	ND	--	ND	ND
n-Propylbenzene	--	--	--	ND	--	ND	--	ND	--	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

				Location ID: D3-BLDG1335H Location Type: Child Development Center Address: Building 1335H, School Age Center - CDC (70 Alula Way)								
				Field Sample ID:	D3-TW-0015141-24275-N-1-H	D3-TW-0015141-24275-N-2	D3-TW-0015141-24275-N-2-H	D3-TW-0015141-24306-N-1	D3-TW-0015141-24306-N-1-H	D3-TW-0015141-24306-N-2	D3-TW-0015141-24306-N-2-H	D3-TW-0015141-24336-N-1
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-11-01	2024-11-01	2024-11-01	2024-11-01	2024-12-04
				Sample Type:	N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	tert-Butylbenzene	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	--	ND	--	ND	--	ND	--	ND	ND
	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	0.480	--	0.400	--	ND	ND
	Bromoform	--	--	--	0.800	--	1.20	--	1.00	--	1.20	1.20
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	--	0.520	--	1.20	--	0.960	--	0.780	0.780
	Total Trihalomethanes	80	MCL	--	1.32	--	2.88	--	2.36	--	1.98	1.98

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

		Location ID: D3-BLDG1335H		Location Type: Child Development Center		Address: Building 1335H, School Age Center - CDC (70 Alula Way)		Location ID: D3-BLDG1586H		Location Type: Child Development Center		Address: Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)						
		Field Sample ID:	D3-TW-0015141-24336-N-2	D3-TW-0015141-24336-3-N-2	D3-TW-0015143-24275-N-1	D3-TW-0015143-24275-N-1-H	D3-TW-0015143-24275-N-2	D3-TW-0015143-24306-N-1	D3-TW-0015143-24306-N-1-H	D3-TW-0015143-24306-N-2	Sample Date:	Sample Type:						
		Sample Date:	2024-12-04	2024-12-04	2024-10-02	2024-10-02	2024-10-02	2024-11-01	2024-11-01	2024-11-01	Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)				
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level															
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	Absent	Absent	--	Absent		Absent					
	E. coli	--	--	--	--	Absent	--	Absent	Absent	--	Absent		Absent					
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	4.00	1.00	22.0	3.00	96.0		2.00						
Field Test (ppb)	Free Chlorine	4000	MCL	660	--	490	460	510	1060	1100		1170						
Field Test (pH)	pH	--	--	7.23	--	7.22	7.34	7.29	7.28	7.36		7.38						
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	--	0.240	0.260	0.240	0.300	0.280		0.270						
Field Test (degrees Celcius)	Temperature	--	--	25.2	--	26.3	43.1	26.6	30.4	40.3		26.7						
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	--	0.0330	0.0170	0.130	1.44	2.18		1.20						
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57100	56700	56400	--	56100	54800	--		57100						
	Total Organic Carbon	--	--	ND	ND	ND	--	ND	ND	--		ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	--	ND	ND	--		ND						
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	--	ND	ND	--		ND						
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	--	ND	ND	--		ND						
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	--	ND	ND	--		ND						
Metals (ppb)	Copper	1300	MCL	30.4	28.6	7.60	--	61.4	11.0	--		56.2						
	Lead	15	MCL	ND	ND	ND	--	0.340	ND	--		0.490						
	Mercury	2	MCL	ND	ND	ND	--	ND	ND	--		ND						
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	ND	ND	--		ND						

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**Zone D3**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG1335H		Location ID: D3-BLDG1586H					
				Location Type: Child Development Center	Address: Building 1335H, School Age Center - CDC (70 Alula Way)	Child Development Center Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)					
				Field Sample ID: D3-TW-0015141-24336-N-2	Field Sample ID: D3-TW-0015141-24336-3-N-2	Field Sample ID: D3-TW-0015143-24275-N-1	Field Sample ID: D3-TW-0015143-24275-N-1-H	Field Sample ID: D3-TW-0015143-24275-N-2	Field Sample ID: D3-TW-0015143-24306-N-1	Field Sample ID: D3-TW-0015143-24306-N-1-H	Field Sample ID: D3-TW-0015143-24306-N-2
				Sample Date: 2024-12-04	Sample Date: 2024-12-04	Sample Date: 2024-10-02	Sample Date: 2024-10-02	Sample Date: 2024-10-02	Sample Date: 2024-11-01	Sample Date: 2024-11-01	Sample Date: 2024-11-01
				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)
Synthetic Organic Compounds (ppb)	2-Methylnaphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Acenaphthylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Anthracene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	ND	--	0.0260
	Benzo(b)fluoranthene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Chrysene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Fluorene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Naphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Phenanthrene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Pyrene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	--
1,3,5-Trimethylbenzene		--	--	ND	ND	ND	--	ND	ND	--	ND
Benzene		5	MCL	ND	ND	ND	--	ND	ND	--	ND
Cumene		--	--	ND	ND	ND	--	ND	ND	--	ND

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		Location ID: D3-BLDG1335H		Location ID: D3-BLDG1586H							
		Location Type: Child Development Center		Location Type: Child Development Center							
		Address: Building 1335H, School Age Center - CDC (70 Alula Way)		Address: Building 1586H, CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)							
		Field Sample ID: D3-TW-0015141-24336-N-2	Field Sample ID: D3-TW-0015141-24336-3-N-2	Field Sample ID: D3-TW-0015143-24275-N-1	Field Sample ID: D3-TW-0015143-24275-N-1-H	Field Sample ID: D3-TW-0015143-24275-N-2	Field Sample ID: D3-TW-0015143-24306-N-1	Field Sample ID: D3-TW-0015143-24306-N-1-H	Field Sample ID: D3-TW-0015143-24306-N-2		
		Sample Date: 2024-12-04	Sample Date: 2024-12-04	Sample Date: 2024-10-02	Sample Date: 2024-10-02	Sample Date: 2024-10-02	Sample Date: 2024-11-01	Sample Date: 2024-11-01	Sample Date: 2024-11-01		
		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)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	ND	--	ND
	m,p-Xylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	Toluene	1000	MCL	ND	ND	ND	--	ND	ND	--	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	ND	--	ND
	Bromoform	--	--	0.960	1.10	0.400	--	ND	ND	--	ND
	Chloroform	--	--	ND	ND	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	0.690	0.730	0.260	--	ND	0.260	--	ND
	Total Trihalomethanes	80	MCL	1.65	1.83	0.660	--	ND	0.260	--	ND



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		Location ID: D3-BLDG1586H		Location Type: Child Development Center					Address: Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)		D3-BLDG1654H		Location Type: Child Development Center			Address: Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)		
		Field Sample ID:		D3-TW-0015143-24306-N-2-H	D3-TW-0015143-24306-3-N-2	D3-TW-0015143-24306-3-N-2-H	D3-TW-0015143-24336-N-1	D3-TW-0015143-24336-N-2	D3-TW-0015153-24275-N-1	D3-TW-0015153-24275-N-1-H	D3-TW-0015153-24275-N-2	Sample Date:		Sample Type:				
				2024-11-01	2024-11-01	2024-11-01	2024-12-04	2024-12-04	2024-10-02	2024-10-02	2024-10-02							
				N (Normal)	FD (Field Duplicate)	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															
Synthetic Organic Compounds (ppb)	2-Methylnaphthalene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Acenaphthylene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Anthracene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	ND	ND	--	ND							
	Benzo(b)fluoranthene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Benzo(g,h,i)perylene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Benzo(k)fluoranthene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Chrysene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Dibenz(a,h)anthracene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Fluorene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Naphthalene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Phenanthrene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Pyrene	--	--	--	ND	--	ND	ND	ND	--	ND							
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND							
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND							
	Benzene	5	MCL	--	ND	--	ND	ND	ND	--	ND							
	Cumene	--	--	--	ND	--	ND	ND	ND	--	ND							

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**Zone D3**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

		Location ID: D3-BLDG1586H Location Type: Child Development Center Address: Building 1586H,CHILD DEVELOPMENT CENTER-HICKAM MAIN CDC (80 Liliwai St)					Location ID: D3-BLDG1654H Location Type: Child Development Center Address: Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)				
		Field Sample ID:	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 Date:	
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	--	ND	--	ND	ND	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND	ND	ND	--	ND
	n-Butylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND
	n-Propylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND
	o-Xylene	--	--	--	ND	--	ND	ND	ND	--	ND
	sec-Butylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND
	tert-Butylbenzene	--	--	--	ND	--	ND	ND	ND	--	ND
	Toluene	1000	MCL	--	ND	--	ND	ND	ND	--	ND
	Xylenes, Total	10000	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

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

		D3-BLDG1654H Child Development Center					D3-BLDG1859H Child Development Center					
		Address: Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)									Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)	
		Field Sample ID:	D3-TW-0015153-24275-N-2-H	D3-TW-0015153-24306-N-1	D3-TW-0015153-24306-N-2	D3-TW-0015153-24336-N-1	D3-TW-0015153-24336-N-2	D3-TW-0015186-24275-N-2	D3-TW-0015186-24275-N-2-H	D3-TW-0015186-24275-N-1		
		Sample Date:	2024-10-02	2024-11-04	2024-11-04	2024-12-04	2024-12-04	2024-10-03	2024-10-03	2024-10-09		
		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									
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	--	Absent	--	Absent	
	E. coli	--	--	--	--	--	--	--	Absent	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	--	--	--	--	ND	6.00	19.0	
Field Test (ppb)	Free Chlorine	4000	MCL	40.0	1060	1000	740	690	230	190	680	
Field Test (pH)	pH	--	--	8.33	7.13	7.18	7.19	7.30	7.33	7.33	7.27	
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.410	0.270	0.250	0.250	0.240	0.260	0.280	
Field Test (degrees Celcius)	Temperature	--	--	45.5	26.1	25.1	28.0	24.0	23.5	36.6	26.2	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.700	0.00	0.790	0.820	0.00	0.00	1.63	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	55700	56200	56200	58300	57700	--	58800	
	Total Organic Carbon	--	--	--	ND	ND	ND	ND	ND	--	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	ND	ND	ND	--	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	ND	ND	--	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	ND	ND	ND	--	ND	
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	ND	ND	ND	--	ND	
Metals (ppb)	Copper	1300	MCL	--	32.0	68.6	26.1	46.6	190	--	18.1	
	Lead	15	MCL	--	ND	0.300	ND	0.170	0.140	--	ND	
	Mercury	2	MCL	--	ND	ND	ND	ND	ND	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	ND	ND	--	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

				D3-BLDG1654H Child Development Center					D3-BLDG1859H Child Development Center		
				Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)					Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)		
		Field Sample ID:	D3-TW-0015153-24275-N-2-H	D3-TW-0015153-24306-N-1	D3-TW-0015153-24306-N-2	D3-TW-0015153-24336-N-1	D3-TW-0015153-24336-N-2	D3-TW-0015186-24275-N-2	D3-TW-0015186-24275-N-2-H	D3-TW-0015186-24275-N-1	
		Sample Date:	2024-10-02	2024-11-04	2024-11-04	2024-12-04	2024-12-04	2024-10-03	2024-10-03	2024-10-09	
		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								
Synthetic Organic Compounds (ppb)	2-Methylnaphthalene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Acenaphthylene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Anthracene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	ND	--	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Chrysene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Fluorene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Naphthalene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Phenanthrene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Pyrene	--	--	--	ND	ND	ND	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Benzene	5	MCL	--	ND	ND	ND	ND	ND	--	ND
	Cumene	--	--	--	ND	ND	ND	ND	ND	--	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

		D3-BLDG1654H Child Development Center					D3-BLDG1859H Child Development Center				
		Address: Building 1654H,CHILD DEVELOPMENT CENTER-HICKAM WEST CDC (170 Kuntz Ave)									Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)
		Field Sample ID:	D3-TW-0015153-24275-N-2-H	D3-TW-0015153-24306-N-1	D3-TW-0015153-24306-N-2	D3-TW-0015153-24336-N-1	D3-TW-0015153-24336-N-2	D3-TW-0015186-24275-N-2	D3-TW-0015186-24275-N-2-H	D3-TW-0015186-24275-N-1	
		Sample Date:	2024-10-02	2024-11-04	2024-11-04	2024-12-04	2024-12-04	2024-10-03	2024-10-03	2024-10-09	
		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)	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	ND	--	ND
	m,p-Xylene	--	--	--	ND	ND	ND	ND	ND	--	ND
	n-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	--	ND
	n-Propylbenzene	--	--	--	ND	ND	ND	ND	ND	--	ND
	o-Xylene	--	--	--	ND	ND	ND	ND	ND	--	ND
	sec-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	--	ND
	tert-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	--	ND
	Toluene	1000	MCL	--	ND	ND	ND	ND	ND	--	ND
	Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	ND	ND	--	ND
	Bromoform	--	--	--	ND	ND	ND	ND	ND	--	ND
	Chloroform	--	--	--	ND	ND	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	--	ND	ND	ND	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	--	ND	ND	ND	ND	ND	--	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

		Location ID:	D3-BLDG1859H					
		Location Type:	Child Development Center					
		Address:	Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)					
		Field Sample ID:	D3-TW-0015186-24275-N-1-H	D3-TW-0015186-24306-N-1	D3-TW-0015186-24306-N-2	D3-TW-0015186-24336-N-2	D3-TW-0015186-24336-N-1	
		Sample Date:	2024-10-09	2024-11-06	2024-11-06	2024-12-04	2024-12-06	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	5.00	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	710	1130	950	720	1030
Field Test (pH)	pH	--	--	7.52	7.27	7.25	7.19	7.17
Field Test (ms/cm)	Specific Conductivity	--	--	0.310	0.260	0.310	0.270	0.250
Field Test (degrees Celcius)	Temperature	--	--	38.6	27.0	28.3	24.0	24.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.330	0.950	0.710	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56300	59300	55600	59700
	Total Organic Carbon	--	--	--	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	--	12.5	173	185	18.4
	Lead	15	MCL	--	0.130	0.160	0.220	ND
	Mercury	2	MCL	--	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	--	ND	ND	ND	ND
	Acenaphthylene	--	--	--	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

		Location ID:	D3-BLDG1859H					
		Location Type:	Child Development Center					
		Address:	Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)					
		Field Sample ID:	D3-TW-0015186-24275-N-1-H	D3-TW-0015186-24306-N-1	D3-TW-0015186-24306-N-2	D3-TW-0015186-24336-N-2	D3-TW-0015186-24336-N-1	
		Sample Date:	2024-10-09	2024-11-06	2024-11-06	2024-12-04	2024-12-06	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Synthetic Organic Compounds (ppb)	Anthracene	--	--	--	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	ND
	Chrysene	--	--	--	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	ND
	Fluorene	--	--	--	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	ND
	Naphthalene	--	--	--	ND	ND	ND	ND
	Phenanthrene	--	--	--	ND	ND	ND	ND
	Pyrene	--	--	--	ND	ND	ND	ND
	Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND
1,3,5-Trimethylbenzene		--	--	--	ND	ND	ND	ND
Benzene		5	MCL	--	ND	ND	ND	ND
Cumene		--	--	--	ND	ND	ND	ND
Ethylbenzene		700	MCL	--	ND	ND	ND	ND
m,p-Xylene		--	--	--	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone D3**

		Location ID: D3-BLDG1859H							
		Location Type: Child Development Center							
		Address: Building 1859H, MAKAI RECREATION CENTER (Previously a NR before February 2023)							
		Field Sample ID:	D3-TW-0015186-24275-N-1-H	D3-TW-0015186-24306-N-1	D3-TW-0015186-24306-N-2	D3-TW-0015186-24336-N-2	D3-TW-0015186-24336-N-1		
		Sample Date:	2024-10-09	2024-11-06	2024-11-06	2024-12-04	2024-12-06		
		Sample Type:	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)	n-Butylbenzene	--	--	--	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	--	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	--	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	ND	ND
	Bromoform	--	--	--	ND	ND	0.310	ND	ND
	Chloroform	--	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	--	ND	0.260	ND	ND	ND
	Total Trihalomethanes	80	MCL	--	ND	0.260	0.310	ND	ND

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening 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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

		Location ID: D3-HYD0188			D3-HYD0213						
		Location Type: Hydrant			Hydrant						
		Address: FH 188			FH 213						
		Field Sample ID: D3-DL-0017729-24275	D3-DL-0017729-24275	D3-DL-0017729-24306	D3-DL-0017729-24336	D3-DL-0017729-24336	D3-DL-0017735-24275	D3-DL-0017735-24306	D3-DL-0017735-24336		
		-N	-3-N	-N	-N	-3-N	-N	-N	-N		
		Sample Date: 2024-10-10	2024-10-10	2024-11-07	2024-12-05	2024-12-05	2024-10-10	2024-11-07	2024-12-24		
		Sample Type: N (Normal)	FD (Field Duplicate)	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								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	--	--	Absent	--	--
	E. coli	--	--	Absent	Absent	--	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	--	2.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	710	--	580	550	--	750	600	740
Field Test (pH)	pH	--	--	7.29	--	7.21	7.26	--	7.24	7.24	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	--	0.260	0.360	--	0.260	0.280	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.9	--	24.5	25.0	--	24.9	24.2	25.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.570	--	0.140	0.00	--	0.650	0.730	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	61600	60700	56600	58600	57400	61700	58500	66800
	Total Organic Carbon	--	--	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 Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

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

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Parts per Million (ppm)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

		Location ID: D3-HYD0188			D3-HYD0213					
		Location Type: Hydrant			Hydrant					
		Address: FH 188			FH 213					
		Field Sample ID: D3-DL-0017729-24275	D3-DL-0017729-24275	D3-DL-0017729-24306	D3-DL-0017729-24336	D3-DL-0017729-24336	D3-DL-0017735-24275	D3-DL-0017735-24306	D3-DL-0017735-24336	
		-N	-3-N	-N	-N	-3-N	-N	-N	-N	
		Sample Date: 2024-10-10	2024-10-10	2024-11-07	2024-12-05	2024-12-05	2024-10-10	2024-11-07	2024-12-24	
		Sample Type: N (Normal)	FD (Field Duplicate)	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							
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	ND	--	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	ND	--	--	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HYD0188					D3-HYD0213																				
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type																	
				D3-DL-0017729-24275 -N	2024-10-10	N (Normal)	D3-DL-0017729-24275 -3-N	2024-10-10	FD (Field Duplicate)	D3-DL-0017729-24306 -N	2024-11-07	N (Normal)	D3-DL-0017729-24336 -N	2024-12-05	N (Normal)	D3-DL-0017729-24336 -3-N	2024-12-05	FD (Field Duplicate)	D3-DL-0017735-24275 -N	2024-10-10	N (Normal)	D3-DL-0017735-24306 -N	2024-11-07	N (Normal)	D3-DL-0017735-24336 -N	2024-12-24	N (Normal)		
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
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**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

		D3-HYD0219				D3-HYD0222				
		Hydrant				Hydrant				
		FH 219				FH 222				
		D3-DL-0017733-24275	D3-DL-0017733-24306	D3-DL-0017733-24336	D3-DL-0017733-24336	D3-DL-0017730-24275	D3-DL-0017730-24306	D3-DL-0017730-24336	D3-DL-0017730-24336	
		-N	-N	-N	-3-N	-N	-N	-N	-3-N	
		2024-10-10	2024-11-07	2024-12-24	2024-12-24	2024-10-10	2024-11-18	2024-12-24	2024-12-24	
		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	--
	E. coli	--	--	Absent	--	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	10.0	--	--	--	14.0	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	760	460	610	--	830	660	810
Field Test (pH)	pH	--	--	7.09	7.13	7.21	--	7.16	7.22	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.230	--	0.220	0.270	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.3	24.5	28.3	--	25.1	24.9	27.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.28	0.820	0.590	--	0.600	0.300	0.900
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57700	57900	69000	65600	60900	56300	68100
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D3-HYD0219				D3-HYD0222			
				Field Sample ID	Sample Date	Sample Type		Field Sample ID	Sample Date	Sample Type	
				Location ID: D3-HYD0219				Location ID: D3-HYD0222			
				Location Type: Hydrant				Location Type: Hydrant			
				Address: FH 219				Address: FH 222			
				D3-DL-0017733-24275	D3-DL-0017733-24306	D3-DL-0017733-24336	D3-DL-0017733-24336	D3-DL-0017730-24275	D3-DL-0017730-24306	D3-DL-0017730-24336	D3-DL-0017730-24336
				-N	-N	-N	-3-N	-N	-N	-N	-3-N
				2024-10-10	2024-11-07	2024-12-24	2024-12-24	2024-10-10	2024-11-18	2024-12-24	2024-12-24
				N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	--	ND	--	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	--	--	ND	--	--	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	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

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

		D3-HYD0219				D3-HYD0222				
		Hydrant				Hydrant				
		FH 219				FH 222				
		D3-DL-0017733-24275	D3-DL-0017733-24306	D3-DL-0017733-24336	D3-DL-0017733-24336	D3-DL-0017730-24275	D3-DL-0017730-24306	D3-DL-0017730-24336	D3-DL-0017730-24336	
		-N	-N	-N	-3-N	-N	-N	-N	-3-N	
		2024-10-10	2024-11-07	2024-12-24	2024-12-24	2024-10-10	2024-11-18	2024-12-24	2024-12-24	
		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
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**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

		Location ID: D3-HYD0222		D3-HYD0411				D3-HYD0520			
		Location Type: Hydrant		Hydrant				Hydrant			
		Address: FH 222		FH 411				FH 520			
		Field Sample ID: D3-DL-0017730-24336		D3-DL-0017731-24275	D3-DL-0017731-24306	D3-DL-0017731-24336	D3-DL-0017734-24275	D3-DL-0017734-24306	D3-DL-0017734-24336	D3-DL-0017734-24336	
		-N-R1		-N	-N	-N	-N	-N	-N	-3-N	
		Sample Date: 2024-12-30		2024-10-10	2024-11-18	2024-12-24	2024-10-10	2024-11-18	2024-12-24	2024-12-24	
		Sample Type: N (Normal)		N (Normal)	FD (Field Duplicate)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	Absent	--	--	
	E. coli	--	--	--	Absent	--	--	Absent	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	2.00	--	--	5.00	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	640	820	770	800	770	80.0	540	
Field Test (pH)	pH	--	--	7.32	7.78	7.23	7.07	7.42	7.25	7.13	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.290	0.270	0.250	0.260	0.270	0.260	
Field Test (degrees Celcius)	Temperature	--	--	25.1	29.4	28.7	24.2	27.3	31.4	23.2	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	1.12	1.21	0.900	0.570	0.00	0.0950	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	62000	56900	70900	62500	56000	68900	
	Total Organic Carbon	--	--	--	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND							
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND							
	Petroleum Hydrocarbons (as Oil)	--	--	ND							
	Petroleum Hydrocarbons, Total	--	--	ND							
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	--	ND	ND	ND	ND	ND	ND	
	Acenaphthylene	--	--	--	ND	ND	ND	ND	ND	ND	
	Anthracene	--	--	--	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	ND	ND	
	Benzo(b)fluoranthene	--	--	--	ND	ND	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	ND	ND	ND	
	Chrysene	--	--	--	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Thousand (ppth)
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**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

		Location ID:	D3-HYD0222	D3-HYD0411				D3-HYD0520			
		Location Type:	Hydrant	Hydrant				Hydrant			
		Address:	FH 222	FH 411				FH 520			
		Field Sample ID:	D3-DL-0017730-24336 -N-R1	D3-DL-0017731-24275 -N	D3-DL-0017731-24306 -N	D3-DL-0017731-24336 -N	D3-DL-0017734-24275 -N	D3-DL-0017734-24306 -N	D3-DL-0017734-24336 -N	D3-DL-0017734-24336 -3-N	
		Sample Date:	2024-12-30	2024-10-10	2024-11-18	2024-12-24	2024-10-10	2024-11-18	2024-12-24	2024-12-24	
		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								
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	ND	ND	ND	
	Fluorene	--	--	--	ND	ND	ND	ND	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	ND	ND	ND	
	Naphthalene	--	--	--	ND	ND	ND	ND	ND	ND	
	Phenanthrene	--	--	--	ND	ND	ND	ND	ND	ND	
	Pyrene	--	--	--	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	1,2-Dibromoethane (EDB)	--	--	--	ND	--	--	ND	--	--	
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	2-(2-Methoxy ethoxy)ethanol	--	--	--	ND	--	--	ND	--	--	
	Benzene	5	MCL	--	ND	ND	ND	ND	ND	ND	
	Cumene	--	--	--	ND	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	--	ND	ND	ND	ND	ND	ND	
	n-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	n-Propylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	o-Xylene	--	--	--	ND	ND	ND	ND	ND	ND	
	sec-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	tert-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	--	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND	ND		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	--	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D3-HYD0411				D3-HYD0520			
				D3-HYD0222	D3-DL-0017731-24275	D3-DL-0017731-24306	D3-DL-0017731-24336	D3-DL-0017734-24275	D3-DL-0017734-24306	D3-DL-0017734-24336	D3-DL-0017734-24336	
				Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
				Address:	FH 222	FH 411	FH 411	FH 411	FH 520	FH 520	FH 520	FH 520
				Field Sample ID:	D3-DL-0017730-24336 -N-R1	D3-DL-0017731-24275 -N	D3-DL-0017731-24306 -N	D3-DL-0017731-24336 -N	D3-DL-0017734-24275 -N	D3-DL-0017734-24306 -N	D3-DL-0017734-24336 -N	D3-DL-0017734-24336 -3-N
				Sample Date:	2024-12-30	2024-10-10	2024-11-18	2024-12-24	2024-10-10	2024-11-18	2024-12-24	2024-12-24
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Trihalomethanes (ppb)	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

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

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**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

		Location ID: D3-HYD0592				Location ID: D3-HYD2080			
		Location Type: Hydrant				Location Type: Hydrant			
		Address: FH 592				Address: FH ID: 473			
		Field Sample ID: D3-DL-0017732-24275	Field Sample ID: D3-DL-0017732-24306	Field Sample ID: D3-DL-0017732-24306	Field Sample ID: D3-DL-0017732-24336	Field Sample ID: D3-DL-0000547-24275	Field Sample ID: D3-DL-0000547-24306	Field Sample ID: D3-DL-0000547-24336	Field Sample ID: D3-DL-0000547-24336
		-N	-N	-3-N	-N	-N	-N	-N	-N
		Sample Date: 2024-10-10	Sample Date: 2024-11-20	Sample Date: 2024-11-20	Sample Date: 2024-12-24	Sample Date: 2024-10-10	Sample Date: 2024-11-20	Sample Date: 2024-12-24	Sample Date: 2024-12-24
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)				
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--
	E. coli	--	--	Absent	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	--	--	--	4.00	--
Field Test (ppb)	Free Chlorine	4000	MCL	680	770	--	680	770	530
Field Test (pH)	pH	--	--	7.21	7.39	--	7.12	7.25	7.35
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.260	--	0.260	0.280	0.350
Field Test (degrees Celcius)	Temperature	--	--	28.7	25.1	--	25.0	28.0	26.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.25	0.850	--	0.590	4.64	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59000	58500	57000	63600	60400	55300
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Zone D3**  
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**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone D3**

		D3-HYD0592				D3-HYD2080		
		Hydrant				Hydrant		
		FH 592				FH ID: 473		
		D3-DL-0017732-24275	D3-DL-0017732-24306	D3-DL-0017732-24306	D3-DL-0017732-24336	D3-DL-0000547-24275	D3-DL-0000547-24306	D3-DL-0000547-24336
		-N	-N	-3-N	-N	-N	-N	-N
		2024-10-10	2024-11-20	2024-11-20	2024-12-24	2024-10-10	2024-11-20	2024-12-24
		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					
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	0.250
	Bromoform	--	--	ND	ND	ND	ND	1.20
								0.660
								4.90



**Summary of Chemistry Results**

**Zone D3**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Other Buildings in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG1864H				Location ID: D3-BLDG4071H
				Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	
				Location Type: Medical Building				
				Address: BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave				
				D3-TW-0014166-24275-N	D3-TW-0014166-24275-N-H	D3-TW-0014166-24306-N	D3-TW-0014166-24336-N	D3-TW-0015225-24092-N-WQI
				2024-10-03	2024-10-03	2024-11-04	2024-12-04	2024-12-18
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent
	E. coli	--	--	Absent	--	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	61.0	171	--	--	4.00
Field Test (ppb)	Free Chlorine	4000	MCL	90.0	20.0	190	790	630
Field Test (pH)	pH	--	--	7.21	7.68	7.34	7.25	7.40
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.300	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.9	40.4	25.5	25.4	25.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.320	0.350	0.140	0.130	1.06
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58200	--	56800	57400	59600
	Total Organic Carbon	--	--	ND	--	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	66.3	--	89.1	64.8	32.2
	Lead	15	MCL	0.170	--	0.210	ND	ND
	Mercury	2	MCL	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND
	Acenaphthylene	--	--	ND	--	ND	ND	ND

**Summary of Chemistry Results**

**Zone D3**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Other Buildings in Zone D3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG1864H Location Type: Medical Building Address: BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave				Location ID: D3-BLDG4071H Location Type: Non-Residence Address: Building 4071H, AF SECURITY SERVICE OPS
				Field Sample ID: D3-TW-0014166-24275-N Sample Date: 2024-10-03 Sample Type: N (Normal)	Field Sample ID: D3-TW-0014166-24275-N-H Sample Date: 2024-10-03 Sample Type: N (Normal)	Field Sample ID: D3-TW-0014166-24306-N Sample Date: 2024-11-04 Sample Type: N (Normal)	Field Sample ID: D3-TW-0014166-24336-N Sample Date: 2024-12-04 Sample Type: N (Normal)	Field Sample ID: D3-TW-0015225-24092-N-WQI Sample Date: 2024-12-18 Sample Type: N (Normal)
Synthetic Organic Compounds (ppb)	Anthracene	--	--	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND
	Chrysene	--	--	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND
	Fluorene	--	--	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND
Pyrene	--	--	ND	--	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	ND	ND
	Cumene	--	--	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	ND	ND	ND
n-Propylbenzene	--	--	ND	--	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D3-BLDG1864H				Location ID: D3-BLDG4071H
				Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	
				Location Type: Medical Building				Location Type: Non-Residence
				Address: BLDG 1864H - Veterinary Clinic, 1864 Kuntz Ave				Address: Building 4071H, AF SECURITY SERVICE OPS
				D3-TW-0014166-24275-N	D3-TW-0014166-24275-N-H	D3-TW-0014166-24306-N	D3-TW-0014166-24336-N	D3-TW-0015225-24092-N-WQI
				2024-10-03	2024-10-03	2024-11-04	2024-12-04	2024-12-18
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	o-Xylene	--	--	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	0.250	ND	ND
	Bromoform	--	--	0.630	--	0.740	ND	ND
	Chloroform	--	--	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	0.330	--	0.610	ND	ND
	Total Trihalomethanes	80	MCL	0.960	--	1.60	ND	ND