

Summary of Chemistry Results
Zone E1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in January 2025 - March 2025 from Residences in Zone E1

		Location ID:	E1-HALA0029	E1-HALA0037	E1-HALA0038	E1-HALA0043		E1-HALA0044	E1-HALA0046		
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence		
		Address:	29 Halawa Drive	37 Halawa Drive	38 Halawa Drive	43 Halawa Drive		44 Halawa Drive	46 Halawa Drive		
		Field Sample ID:	E1-TW-0010667-24092-N	E1-TW-0010673-24092-N	E1-TW-0010674-24092-N	E1-TW-0010678-24092-N	E1-TW-0010678-24092-N-H-WQI	E1-TW-0010678-24092-N-WQI	E1-TW-0000374-24092-N	E1-TW-0010680-24092-N	
		Sample Date:	2025-03-05	2025-02-06	2025-01-24	2025-01-24	2025-02-14	2025-02-14	2025-02-06	2025-02-06	
		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	--	--	
	E. coli	--	--	--	--	--	--	Absent	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	1.00	12.0	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	680	1250	310	840	80.0	640	1080	150
Field Test (pH)	pH	--	--	7.19	7.29	7.48	7.23	7.20	7.16	7.35	7.24
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.270	0.270	0.280	0.260	0.260	0.230
Field Test (degrees Celcius)	Temperature	--	--	27.3	23.1	24.0	21.0	50.1	24.3	26.6	22.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.520	0.00	3.74	0.0590	0.540	0.210	0.00	0.0610
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52200	53800	52300	52300	--	51500	52500	54800
	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	71.3	16.4	142	50.8	--	25.7	115	21.5
	Lead	15	MCL	ND	ND	0.700	ND	--	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
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	--	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	E1-HALA0029	E1-HALA0037	E1-HALA0038	E1-HALA0043			E1-HALA0044	E1-HALA0046
				Location Type:	Residence	Residence	Residence	Residence			Residence	Residence
				Address:	29 Halawa Drive	37 Halawa Drive	38 Halawa Drive	43 Halawa Drive			44 Halawa Drive	46 Halawa Drive
				Field Sample ID:	E1-TW-0010667-24092-N	E1-TW-0010673-24092-N	E1-TW-0010674-24092-N	E1-TW-0010678-24092-N	E1-TW-0010678-24092-N-H-WQI	E1-TW-0010678-24092-N-WQI	E1-TW-0000374-24092-N	E1-TW-0010680-24092-N
				Sample Date:	2025-03-05	2025-02-06	2025-01-24	2025-01-24	2025-02-14	2025-02-14	2025-02-06	2025-02-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)				
Synthetic Organic Compounds (ppb)	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
	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	--	0.260	0.250	0.270	

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		Sample Date:	2025-03-05	2025-02-06	2025-01-24	2025-01-24	2025-02-14	2025-02-14	2025-02-06	2025-02-06	
		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								
Trihalomethanes (ppb)	Bromoform	--	--	0.350	0.460	0.350	0.600	--	0.580	0.740	0.810
	Chloroform	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	0.380	0.470	0.350	0.580	--	0.560	0.700	0.720
	Total Trihalomethanes	80	MCL	0.730	0.930	0.700	1.18	--	1.40	1.69	1.80

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		Location ID:	E1-HALA0047	E1-MAKA0003	E1-MAKA0014	E1-MAKA0019		E1-MAKA0031	E1-MAKI0004	E1-MIDW0002	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	47 Halawa Drive	3 Makalapa Drive	14 Makalapa Drive	19 Makalapa Drive		31 Makalapa Drive	4 Makin Place	2 Midway Drive	
		Field Sample ID:	E1-TW-0000362-24092-N	E1-TW-0010661-24092-N	E1-TW-0010701-24092-N	E1-TW-0010703-24092-N	E1-TW-0010703-24092-3-N	E1-TW-0010714-24092-N	E1-TW-0010725-24331-N	E1-TW-0010660-24092-N	
		Sample Date:	2025-03-20	2025-02-06	2025-03-13	2025-02-21	2025-02-21	2025-01-20	2025-02-07	2025-02-14	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	410	930	480	630	--	430	640	680
Field Test (pH)	pH	--	--	7.24	7.21	7.35	7.15	--	7.28	7.31	7.24
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.270	0.250	--	0.250	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	29.2	26.9	28.0	24.5	--	23.4	23.0	23.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.10	0.00	0.170	1.03	--	0.240	0.220	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55300	52200	56000	51900	52200	51400	52100	52100
	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	46.7	4.80	10.3	6.70	6.10	38.8	10.4	70.6
	Lead	15	MCL	ND	ND	ND	ND	ND	0.310	ND	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
	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

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		Sample Date:	2025-03-20	2025-02-06	2025-03-13	2025-02-21	2025-02-21	2025-01-20	2025-02-07	2025-02-14
		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)	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	--	--	0.330	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.720	0.370	ND	0.360	0.320	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.730	0.360	ND	0.400	0.410	ND	ND

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				Sample Date:	2025-03-20	2025-02-06	2025-03-13	2025-02-21	2025-02-21	2025-01-20	2025-02-07	2025-02-14
				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									
Trihalomethanes (ppb)	Total Trihalomethanes	80	MCL	1.78	0.730	ND	0.760	0.730	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Result
				Location ID: E1-MIDW0010 Location Type: Residence Address: 10 Midway Drive Field Sample ID: E1-TW-0000360-24092-N Sample Date: 2025-02-12 Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	780
Field Test (pH)	pH	--	--	7.11
Field Test (ms/cm)	Specific Conductivity	--	--	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.960
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51700
	Total Organic Carbon	--	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND
Metals (ppb)	Copper	1300	MCL	5.30
	Lead	15	MCL	ND
	Mercury	2	MCL	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND
	2-Methylnaphthalene	--	--	ND
	Acenaphthylene	--	--	ND
	Anthracene	--	--	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Benzo(b)fluoranthene	--	--	ND
	Benzo(g,h,i)perylene	--	--	ND
	Benzo(k)fluoranthene	--	--	ND
	Chrysene	--	--	ND

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				E1-MIDW0010	Residence	10 Midway Drive	E1-TW-0000360-24092-N	2025-02-12	N (Normal)
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--						
	Fluorene	--	--						
	Indeno(1,2,3-c,d)pyrene	--	--						
	Naphthalene	--	--						
	Phenanthrene	--	--						
	Pyrene	--	--						
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--						
	1,3,5-Trimethylbenzene	--	--						
	Benzene	5	MCL						
	Cumene	--	--						
	Ethylbenzene	700	MCL						
	m,p-Xylene	--	--						
	n-Butylbenzene	--	--						
	n-Propylbenzene	--	--						
	o-Xylene	--	--						
	sec-Butylbenzene	--	--						
	tert-Butylbenzene	--	--						
	Toluene	1000	MCL						
	Xylenes, Total	10000	MCL						
Trihalomethanes (ppb)	Bromodichloromethane	--	--						
	Bromoform	--	--						
	Chloroform	--	--						
	Dibromochloromethane	--	--						

Summary of Chemistry Results

Zone E1

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

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb), 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 January 2025 - March 2025 from Residences in Zone E1

			Location ID:	E1-MIDW0010
			Location Type:	Residence
			Address:	10 Midway Drive
			Field Sample ID:	E1-TW-0000360-24092-N
			Sample Date:	2025-02-12
			Sample Type:	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Trihalomethanes (ppb)	Total Trihalomethanes	80	MCL	ND

**Summary of Chemistry Results
Zone E1
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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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in January 2025 - March 2025 from Schools in Zone E1

				E1-BLDG0364								
				School								
				HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364								
				Field Sample ID:	E1-TW-0015244-25001-N-1	E1-TW-0015244-25001-N-2	E1-TW-0015244-25001-N-4	E1-TW-0015244-25001-N-5	E1-TW-0015244-25032-N-1	E1-TW-0015244-25032-N-2	E1-TW-0015244-25032-N-4	E1-TW-0015244-25032-3-N-4
				Sample Date:	2025-01-08	2025-01-08	2025-01-08	2025-01-08	2025-02-12	2025-02-12	2025-02-12	2025-02-12
				Sample Type:	N (Normal)	FD (Field Duplicate)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Field Test (ppb)	Free Chlorine	4000	MCL	630	620	670	650	810	750	560	--	
Field Test (pH)	pH	--	--	7.33	7.31	7.36	7.21	7.35	7.25	7.11	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.230	0.240	0.250	0.250	0.260	0.250	--	
Field Test (degrees Celcius)	Temperature	--	--	24.1	24.1	24.3	24.6	24.5	24.0	25.9	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.160	0.0490	0.00	0.0250	0.00	0.00	1.16	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59100	56700	60000	57000	53000	52800	51800	53100	
	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	7.70	9.60	6.40	17.7	6.20	5.80	9.00	8.70	
	Lead	15	MCL	ND	0.140	ND	0.180	ND	ND	0.130	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	

Summary of Chemistry Results
Zone E1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in January 2025 - March 2025 from Schools in Zone E1

				E1-BLDG0364								
				School								
				HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364								
				Field Sample ID:	E1-TW-0015244-25001-N-1	E1-TW-0015244-25001-N-2	E1-TW-0015244-25001-N-4	E1-TW-0015244-25001-N-5	E1-TW-0015244-25032-N-1	E1-TW-0015244-25032-N-2	E1-TW-0015244-25032-N-4	E1-TW-0015244-25032-3-N-4
				Sample Date:	2025-01-08	2025-01-08	2025-01-08	2025-01-08	2025-02-12	2025-02-12	2025-02-12	2025-02-12
				Sample Type:	N (Normal)	FD (Field Duplicate)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	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
	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

Summary of Chemistry Results
Zone E1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in January 2025 - March 2025 from Schools in Zone E1

				E1-BLDG0364								
				School								
				HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364								
				Field Sample ID:	E1-TW-0015244-25001-N-1	E1-TW-0015244-25001-N-2	E1-TW-0015244-25001-N-4	E1-TW-0015244-25001-N-5	E1-TW-0015244-25032-N-1	E1-TW-0015244-25032-N-2	E1-TW-0015244-25032-N-4	E1-TW-0015244-25032-3-N-4
				Sample Date:	2025-01-08	2025-01-08	2025-01-08	2025-01-08	2025-02-12	2025-02-12	2025-02-12	2025-02-12
				Sample Type:	N (Normal)	FD (Field Duplicate)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.360	0.380	0.430	0.320	0.480	0.460	0.420	0.500	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.250	ND	ND	ND	0.340	0.300	0.300	0.320	
	Total Trihalomethanes	80	MCL	0.610	0.380	0.430	0.320	0.820	0.760	0.720	0.820	

**Summary of Chemistry Results
Zone E1
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Drinking Water Samples Collected in January 2025 - March 2025 from Schools in Zone E1

				E1-BLDG0364							
				School							
				HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364							
				Field Sample ID:	E1-TW-0015244-25032-N-3	E1-TW-0015244-25032-N-5	E1-TW-0015244-25060-N-1	E1-TW-0015244-25060-N-2	E1-TW-0015244-25060-N-3	E1-TW-0015244-25060-N-4	E1-TW-0015244-25060-N-5
				Sample Date:	2025-02-12	2025-02-12	2025-03-05	2025-03-05	2025-03-05	2025-03-05	2025-03-05
				Sample Type:	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	780	760	350	530	600	560	530	
Field Test (pH)	pH	--	--	7.34	7.22	7.24	7.30	7.28	7.28	7.26	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.240	0.240	0.240	0.250	0.260	
Field Test (degrees Celcius)	Temperature	--	--	25.5	24.9	25.7	25.3	26.7	24.6	24.6	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.840	0.210	0.210	0.170	0.570	0.570	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50900	53000	52100	53800	55000	54700	56600	
	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	17.6	14.2	6.90	7.80	20.7	8.20	14.3	
	Lead	15	MCL	ND	ND	ND	0.140	0.220	0.190	0.130	
	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	
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	

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Drinking Water Samples Collected in January 2025 - March 2025 from Schools in Zone E1

				E1-BLDG0364							
				School							
				HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364							
				Field Sample ID:	E1-TW-0015244-25032-N-3	E1-TW-0015244-25032-N-5	E1-TW-0015244-25060-N-1	E1-TW-0015244-25060-N-2	E1-TW-0015244-25060-N-3	E1-TW-0015244-25060-N-4	E1-TW-0015244-25060-N-5
				Sample Date:	2025-02-12	2025-02-12	2025-03-05	2025-03-05	2025-03-05	2025-03-05	2025-03-05
				Sample Type:	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	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
	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

Summary of Chemistry Results
Zone E1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in January 2025 - March 2025 from Schools in Zone E1

				E1-BLDG0364							
				School							
				HALE KEIKI SCHOOL, 153 Bougainville Dr, Building 364							
				Field Sample ID:	E1-TW-0015244-25032-N-3	E1-TW-0015244-25032-N-5	E1-TW-0015244-25060-N-1	E1-TW-0015244-25060-N-2	E1-TW-0015244-25060-N-3	E1-TW-0015244-25060-N-4	E1-TW-0015244-25060-N-5
				Sample Date:	2025-02-12	2025-02-12	2025-03-05	2025-03-05	2025-03-05	2025-03-05	2025-03-05
				Sample Type:	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.500	0.410	0.540	0.540	0.540	0.650	0.540	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.310	0.310	0.350	0.360	0.380	0.430	0.330	
	Total Trihalomethanes	80	MCL	0.810	0.720	0.890	0.900	0.920	1.08	0.870	

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Drinking Water Samples Collected in January 2025 - March 2025 from Child Development Centers in Zone E1

				Location ID: E1-BLDG0081 Location Type: Child Development Center Address: Building 81,CHILD CARE CTR/CPF PAO Montessori Center, 45 Makalapa Drive							
				Field Sample ID:	E1-TW-0015290-25001-N-1	E1-TW-0015290-25001-N-2	E1-TW-0015290-25001-3-N-1	E1-TW-0015290-25032-N-1	E1-TW-0015290-25032-N-2	E1-TW-0015290-25060-N-1	E1-TW-0015290-25060-N-2
				Sample Date:	2025-01-07	2025-01-07	2025-01-07	2025-02-06	2025-02-06	2025-03-05	2025-03-05
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	590	420	--	1460	1570	210	560	
Field Test (pH)	pH	--	--	7.27	7.30	--	7.32	7.36	7.29	7.33	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	--	0.250	0.260	0.250	0.260	
Field Test (degrees Celcius)	Temperature	--	--	28.9	33.9	--	25.2	29.0	30.1	30.2	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.550	0.290	--	0.00	0.00	0.00	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59900	60000	58900	51200	51400	52800	52900	
	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	14.5	17.5	14.5	11.5	12.8	14.5	18.9	
	Lead	15	MCL	ND	0.430	ND	ND	ND	ND	0.250	
	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 E1
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in January 2025 - March 2025 from Child Development Centers in Zone E1

				Location ID: E1-BLDG0081 Location Type: Child Development Center Address: Building 81,CHILD CARE CTR/CPF PAO Montessori Center, 45 Makalapa Drive							
				Field Sample ID:	E1-TW-0015290-25001-N-1	E1-TW-0015290-25001-N-2	E1-TW-0015290-25001-3-N-1	E1-TW-0015290-25032-N-1	E1-TW-0015290-25032-N-2	E1-TW-0015290-25060-N-1	E1-TW-0015290-25060-N-2
				Sample Date:	2025-01-07	2025-01-07	2025-01-07	2025-02-06	2025-02-06	2025-03-05	2025-03-05
				Sample Type:	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)	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
	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	

Summary of Chemistry Results

Zone E1

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

Notes:
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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 January 2025 - March 2025 from Child Development Centers in Zone E1

				Location ID: E1-BLDG0081 Location Type: Child Development Center Address: Building 81,CHILD CARE CTR/CPF PAO Montessori Center, 45 Makalapa Drive							
				Field Sample ID:	E1-TW-0015290-25001-N-1	E1-TW-0015290-25001-N-2	E1-TW-0015290-25001-3-N-1	E1-TW-0015290-25032-N-1	E1-TW-0015290-25032-N-2	E1-TW-0015290-25060-N-1	E1-TW-0015290-25060-N-2
				Sample Date:	2025-01-07	2025-01-07	2025-01-07	2025-02-06	2025-02-06	2025-03-05	2025-03-05
				Sample Type:	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								
Volatile Organic Compounds (ppb)	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	0.390	0.420
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	0.320
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	0.390	0.740

Summary of Chemistry Results
Zone E1
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 January 2025 - March 2025 from Hydrants in Zone E1

		E1-HYD1081				E1-HYD1216			E1-HYD2249		
		Hydrant				Hydrant			Hydrant		
		Hydrant 920				FH 1216			FH ID: 933		
		E1-DL-0017787-25001	E1-DL-0017787-25001	E1-DL-0017787-25032	E1-DL-0017787-25060	E1-DL-0017799-25001	E1-DL-0017799-25032	E1-DL-0017799-25060	E1-DL-0000589-25001		
		-N	-3-N	-N	-N	-N	-N	-N	-N		
		2025-01-08	2025-01-08	2025-02-06	2025-03-05	2025-01-08	2025-02-06	2025-03-20	2025-01-08		
		N (Normal)	FD (Field Duplicate)	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	--	790	280	600	1250	420	310
Field Test (pH)	pH	--	--	8.24	--	8.03	8.22	7.37	7.91	8.41	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	--	0.270	0.280	0.270	0.270	0.280	0.260
Field Test (degrees Celcius)	Temperature	--	--	24.8	--	22.6	24.6	26.2	24.3	24.8	26.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	--	0.00	0.0790	0.310	0.00	0.0460	0.590
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	72500	73400	58800	65200	58700	55600	71300	57700
	Total Organic Carbon	--	--	370	410	240	350	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
	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

Summary of Chemistry Results
Zone E1
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 January 2025 - March 2025 from Hydrants in Zone E1

		E1-HYD1081				E1-HYD1216			E1-HYD2249		
		Hydrant				Hydrant			Hydrant		
		Hydrant 920				FH 1216			FH ID: 933		
		E1-DL-0017787-25001	E1-DL-0017787-25001	E1-DL-0017787-25032	E1-DL-0017787-25060	E1-DL-0017799-25001	E1-DL-0017799-25032	E1-DL-0017799-25060	E1-DL-0000589-25001		
		-N	-3-N	-N	-N	-N	-N	-N	-N		
		2025-01-08	2025-01-08	2025-02-06	2025-03-05	2025-01-08	2025-02-06	2025-03-20	2025-01-08		
		N (Normal)	FD (Field Duplicate)	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	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	--	--	ND	ND		
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND		
	2-(2-Methoxy ethoxy)ethanol	--	--	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		
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND			
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.900	0.890	1.20	0.960	0.410	1.10	1.80	ND
	Bromoform	--	--	6.20	5.60	7.10	6.90	1.30	8.50	16.3	0.370
	Chloroform	--	--	0.350	0.340	0.400	0.310	ND	0.330	0.510	ND
	Dibromochloromethane	--	--	2.70	2.40	3.10	3.10	1.00	3.10	5.60	ND
	Total Trihalomethanes	80	MCL	10.2	9.23	11.8	11.3	2.71	13.0	24.2	0.370

Summary of Chemistry Results
Zone E1
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 January 2025 - March 2025 from Hydrants in Zone E1

		Location ID: E1-HYD2249			E1-HYD2250				
		Location Type: Hydrant			Hydrant				
		Address: FH ID: 933			FH 2250				
		Field Sample ID: E1-DL-0000589-25032	E1-DL-0000589-25060	E1-DL-0000589-25060	E1-DL-0017800-25001	E1-DL-0017800-25032	E1-DL-0017800-25060		
		-N	-N	-3-N	-N	-N	-N		
		Sample Date: 2025-02-06	2025-03-20	2025-03-20	2025-01-08	2025-02-06	2025-03-20		
		Sample Type: N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	40.0	--	410	610	360
Field Test (pH)	pH	--	--	7.26	7.52	--	7.33	7.28	7.12
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	--	0.250	0.250	0.240
Field Test (degrees Celcius)	Temperature	--	--	23.0	29.1	--	25.4	25.0	26.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0970	1.41	--	0.480	0.00	1.64
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52100	55700	57700	59600	52600	55000
	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
	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

Summary of Chemistry Results
Zone E1
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 January 2025 - March 2025 from Hydrants in Zone E1

		Location ID: E1-HYD2249			E1-HYD2250			
		Location Type: Hydrant			Hydrant			
		Address: FH ID: 933			FH 2250			
		Field Sample ID: E1-DL-0000589-25032	E1-DL-0000589-25060	E1-DL-0000589-25060	E1-DL-0017800-25001	E1-DL-0017800-25032	E1-DL-0017800-25060	
		-N	-N	-3-N	-N	-N	-N	
		Sample Date: 2025-02-06	2025-03-20	2025-03-20	2025-01-08	2025-02-06	2025-03-20	
		Sample Type: 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)	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	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	--	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	ND
	Bromoform	--	--	1.10	1.00	0.930	0.320	ND
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.490	0.250	0.260	0.260	ND
	Total Trihalomethanes	80	MCL	1.59	1.25	1.19	0.580	ND