

**Summary of Chemistry Results**

**Zone A2**

**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
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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
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-KAME4855		A2-KAME5088	A2-KAME5246	A2-LEXI4678	A2-NEVA4703		
				Location Type:	Residence		Residence	Residence	Residence	Residence		
				Address:	4855 Kamehameha Loop		5088 Kamehameha Loop	5246 Kamehameha Loop	4678 Lexington Boulevard	4703 Nevada Street		
				Field Sample ID:	A2-TW-0001871-24092-N	A2-TW-0001883-24092-N	A2-TW-0001883-24092-N-H	A2-TW-0001934-24092-N	A2-TW-0001965-24092-N	A2-TW-0001985-24331-N	A2-TW-0000394-24092-N	A2-TW-0000394-24092-N-H
				Sample Date:	2024-12-17	2024-10-22	2024-10-22	2024-12-18	2024-12-30	2024-12-17	2024-10-21	2024-10-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	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	--	--	--	5.00	4.00	--	--	--	ND	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	720	670	270	630	920	760	930	140	
Field Test (pH)	pH	--	--	7.21	7.18	7.11	7.17	7.36	7.21	7.29	7.24	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.320	0.320	0.260	0.240	0.250	0.310	0.300	
Field Test (degrees Celcius)	Temperature	--	--	24.2	26.6	42.7	27.1	26.7	23.2	22.9	42.2	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.620	0.0490	0.410	0.790	0.680	0.190	0.00	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57800	58200	--	59400	57600	58100	57400	--	
	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	38.3	62.8	--	42.3	44.0	21.7	17.3	--	
	Lead	15	MCL	0.200	0.310	--	ND	0.200	0.340	0.320	--	
	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	--	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-KAME4855		A2-KAME5088	A2-KAME5246	A2-LEXI4678	A2-NEVA4703		
				Location Type:	Residence		Residence	Residence	Residence	Residence		
				Address:	4855 Kamehameha Loop		5088 Kamehameha Loop	5246 Kamehameha Loop	4678 Lexington Boulevard	4703 Nevada Street		
				Field Sample ID:	A2-TW-0001871-24092-N	A2-TW-0001883-24092-N	A2-TW-0001883-24092-N-H	A2-TW-0001934-24092-N	A2-TW-0001965-24092-N	A2-TW-0001985-24331-N	A2-TW-0000394-24092-N	A2-TW-0000394-24092-N-H
				Sample Date:	2024-12-17	2024-10-22	2024-10-22	2024-12-18	2024-12-30	2024-12-17	2024-10-21	2024-10-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	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	--	
	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	--		

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				Location Type:	Residence		Residence	Residence	Residence	Residence		
				Address:	4855 Kamehameha Loop		5088 Kamehameha Loop	5246 Kamehameha Loop	4678 Lexington Boulevard	4703 Nevada Street		
				Field Sample ID:	A2-TW-0001871-24092-N	A2-TW-0001883-24092-N	A2-TW-0001883-24092-N-H	A2-TW-0001934-24092-N	A2-TW-0001965-24092-N	A2-TW-0001985-24331-N	A2-TW-0000394-24092-N	A2-TW-0000394-24092-N-H
				Sample Date:	2024-12-17	2024-10-22	2024-10-22	2024-12-18	2024-12-30	2024-12-17	2024-10-21	2024-10-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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	0.280	--	
	Bromoform	--	--	ND	ND	--	ND	0.420	ND	0.440	--	
	Chloroform	--	--	ND	ND	--	ND	ND	ND	ND	--	
	Dibromochloromethane	--	--	ND	ND	--	ND	0.470	ND	0.510	--	
	Total Trihalomethanes	80	MCL	ND	ND	--	ND	0.890	ND	1.23	--	

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**Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-SARA1023		A2-TENN1009	A2-TOMA4934		A2-YORK4784		A2-YORK4786
				Location ID:	Location Type:	Address:	Residence	Residence	Residence	Residence	Residence
				Field Sample ID:							
				Sample Date:							
				Sample Type:							
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	Absent	--	--
	E. coli	--	--	--	--	--	Absent	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	9.00	3.00	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	320	--	630	700	580	1260	830	770
Field Test (pH)	pH	--	--	7.27	--	7.30	7.20	7.19	7.27	7.27	7.15
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	--	0.250	0.310	0.320	0.270	0.280	0.250
Field Test (degrees Celcius)	Temperature	--	--	27.3	--	25.5	29.4	39.7	26.7	38.4	25.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.880	--	0.290	0.250	0.290	0.120	0.000860	1.04
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57900	59300	57700	57600	--	57500	--	59700
	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	25.5	28.1	30.7	60.6	--	14.8	--	9.60
	Lead	15	MCL	0.310	0.360	0.420	0.400	--	0.160	--	0.180
	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A2-SARA1023		Location ID: A2-TENN1009		Location ID: A2-TOMA4934		Location ID: A2-YORK4784		Location ID: A2-YORK4786	
				Location Type: Residence	Address: 1023 Saratoga Boulevard	Location Type: Residence	Address: 1009 Tennessee Lane	Location Type: Residence	Address: 4934 Tomahawk Street	Location Type: Residence	Address: 4784 Yorktown Boulevard	Location Type: Residence	Address: 4786 Yorktown Boulevard
				Field Sample ID: A2-TW-0000380-24092-N	Field Sample ID: A2-TW-0000380-24092-3-N	Field Sample ID: A2-TW-0002050-24092-N	Field Sample ID: A2-TW-0002080-24092-N	Field Sample ID: A2-TW-0002080-24092-N-H	Field Sample ID: A2-TW-0002158-24092-N	Field Sample ID: A2-TW-0002158-24092-N-H	Field Sample ID: A2-TW-0002159-24092-N	Field Sample ID: A2-TW-0002159-24092-N	Field Sample ID: A2-TW-0002159-24092-N
				Sample Date: 2024-12-17	Sample Date: 2024-12-17	Sample Date: 2024-12-17	Sample Date: 2024-10-22	Sample Date: 2024-10-22	Sample Date: 2024-10-28	Sample Date: 2024-10-28	Sample Date: 2024-12-17	Sample Date: 2024-12-17	Sample Date: 2024-12-17
				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)	Sample Type: N (Normal)	Sample Type: N (Normal)
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	

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				Location ID:	Location Type:	Address:	Residence	Residence	Residence	Residence	Residence	Residence
				1023 Saratoga Boulevard	1023 Saratoga Boulevard	1009 Tennessee Lane	4934 Tomahawk Street	4934 Tomahawk Street	4784 Yorktown Boulevard	4784 Yorktown Boulevard	4786 Yorktown Boulevard	
				Field Sample ID:	A2-TW-0000380-24092-N	A2-TW-0000380-24092-3-N	A2-TW-0002050-24092-N	A2-TW-0002080-24092-N	A2-TW-0002080-24092-N-H	A2-TW-0002158-24092-N	A2-TW-0002158-24092-N-H	A2-TW-0002159-24092-N
				Sample Date:	2024-12-17	2024-12-17	2024-12-17	2024-10-22	2024-10-22	2024-10-28	2024-10-28	2024-12-17
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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	--	--	0.310	ND	0.340	ND	--	ND	--	ND	
	Chloroform	--	--	ND	ND	ND	ND	--	ND	--	ND	
	Dibromochloromethane	--	--	0.330	ND	0.360	ND	--	ND	--	ND	
	Total Trihalomethanes	80	MCL	0.640	ND	0.700	ND	--	ND	--	ND	

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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone A2**

		Location ID:	A2-BLDG0570								
		Location Type:	Child Development Center								
		Address:	Building 570,CHILD DEVELOPMENT CENTER								
		Field Sample ID:	A2-TW-0014310-24275-N-1	A2-TW-0014310-24275-N-1-H	A2-TW-0014310-24275-N-2	A2-TW-0014310-24275-N-2-H	A2-TW-0014310-24306-N-1	A2-TW-0014310-24306-N-2	A2-TW-0014310-24306-3-N-1	A2-TW-0014310-24336-N-1	
		Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-10-02	2024-11-05	2024-11-05	2024-11-05	2024-12-05	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	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	--	--	--	--	
	E. coli	--	--	Absent	--	Absent	--	--	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	249	71.0	120	ND	--	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	570	490	580	390	1160	1110	--	
Field Test (pH)	pH	--	--	7.14	7.19	7.21	7.22	7.20	7.24	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.250	0.280	0.270	0.260	--	
Field Test (degrees Celcius)	Temperature	--	--	24.2	35.7	24.7	42.0	23.8	24.6	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0880	0.00	0.00	0.180	0.00	0.180	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	--	59000	--	59600	60900	60600	
	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	18.3	--	28.0	--	18.6	34.6	18.8	
	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	

**Summary of Chemistry Results**

**Zone A2**

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

<b>Notes:</b>
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Parts per Thousand (ppth)
§ - Exceeds Screening Level
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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in October 2024 - December 2024 from Child Development Centers in Zone A2**

				Location ID: A2-BLDG0570 Location Type: Child Development Center Address: Building 570,CHILD DEVELOPMENT CENTER								
				Field Sample ID:	A2-TW-0014310-24275-N-1	A2-TW-0014310-24275-N-1-H	A2-TW-0014310-24275-N-2	A2-TW-0014310-24275-N-2-H	A2-TW-0014310-24306-N-1	A2-TW-0014310-24306-N-2	A2-TW-0014310-24306-3-N-1	A2-TW-0014310-24336-N-1
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-10-02	2024-11-05	2024-11-05	2024-11-05	2024-12-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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
	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
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	

**Summary of Chemistry Results**

**Zone A2**

**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 A2**

				Location ID: A2-BLDG0570 Location Type: Child Development Center Address: Building 570,CHILD DEVELOPMENT CENTER								
				Field Sample ID:	A2-TW-0014310-24275-N-1	A2-TW-0014310-24275-N-1-H	A2-TW-0014310-24275-N-2	A2-TW-0014310-24275-N-2-H	A2-TW-0014310-24306-N-1	A2-TW-0014310-24306-N-2	A2-TW-0014310-24306-3-N-1	A2-TW-0014310-24336-N-1
				Sample Date:	2024-10-02	2024-10-02	2024-10-02	2024-10-02	2024-11-05	2024-11-05	2024-11-05	2024-12-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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
	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
	Chloroform	--	--	ND	--	ND	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	--	ND	0.270	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	0.270	ND	ND	ND

**Summary of Chemistry Results**

**Zone A2**

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

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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 Child Development Centers in Zone A2**

		<b>Location ID:</b>	A2-BLDG0570	
		<b>Location Type:</b>	Child Development Center	
		<b>Address:</b>	Building 570,CHILD DEVELOPMENT CENTER	
		<b>Field Sample ID:</b>	A2-TW-0014310-24336-N-2	
		<b>Sample Date:</b>	2024-12-05	
		<b>Sample Type:</b>	N (Normal)	
			<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>
<b>Method Group</b>	<b>Analyte</b>			
Field Test (ppb)	Free Chlorine	4000	MCL	740
Field Test (pH)	pH	--	--	7.15
Field Test (ms/cm)	Specific Conductivity	--	--	0.290
Field Test (degrees Celcius)	Temperature	--	--	23.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58100
	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	37.9
	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



**Summary of Chemistry Results**

**Zone A2**

**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 A2**

		<b>Location ID:</b>	A2-BLDG0570	
		<b>Location Type:</b>	Child Development Center	
		<b>Address:</b>	Building 570,CHILD DEVELOPMENT CENTER	
		<b>Field Sample ID:</b>	A2-TW-0014310-24336-N-2	
		<b>Sample Date:</b>	2024-12-05	
		<b>Sample Type:</b>	N (Normal)	
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>	
Volatile Organic Compounds (ppb)	Toluene	1000	MCL	ND
	Xylenes, Total	10000	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND
	Bromoform	--	--	ND
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	ND
	Total Trihalomethanes	80	MCL	ND

**Summary of Chemistry Results**

**Zone A2**

**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 A2**

		A2-HYD214				A2-HYD39			A2-HYD5-25		
		Hydrant				Hydrant			Hydrant		
		FH 214				FH 39			FH 5-25		
		A2-DL-0017662-24275	A2-DL-0017662-24306	A2-DL-0017662-24336	A2-DL-0017662-24336	A2-DL-0017663-24275	A2-DL-0017663-24306	A2-DL-0017663-24336	A2-DL-0017659-24275		
		-N	-N	-N	-3-N	-N	-N	-N	-N		
		2024-10-21	2024-11-08	2024-12-30	2024-12-30	2024-10-21	2024-11-08	2024-12-30	2024-10-21		
		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	Absent	
	E. coli	--	--	Absent	--	--	--	Absent	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	1.00	--	--	--	11.0	--	3.00	
Field Test (ppb)	Free Chlorine	4000	MCL	80.0	750	670	--	790	670	1050	790
Field Test (pH)	pH	--	--	7.41	7.41	7.38	--	7.19	7.24	7.34	7.23
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.270	0.240	--	0.280	0.240	0.240	0.280
Field Test (degrees Celcius)	Temperature	--	--	27.7	26.2	26.9	--	25.2	23.3	24.1	30.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0610	0.0870	0.500	--	0.0560	0.640	0.390	1.83
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	61000	57800	56800	60200	57500	56500	58000	58300
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	250	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 A2**

**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 A2**

		A2-HYD214				A2-HYD39			A2-HYD5-25
		Hydrant				Hydrant			Hydrant
		FH 214				FH 39			FH 5-25
		A2-DL-0017662-24275	A2-DL-0017662-24306	A2-DL-0017662-24336	A2-DL-0017662-24336	A2-DL-0017663-24275	A2-DL-0017663-24306	A2-DL-0017663-24336	A2-DL-0017659-24275
		-N	-N	-N	-3-N	-N	-N	-N	-N
		2024-10-21	2024-11-08	2024-12-30	2024-12-30	2024-10-21	2024-11-08	2024-12-30	2024-10-21
		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
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	--	--	0.920	1.30	0.370	0.360	ND	ND
	Bromoform	--	--	2.50	2.10	1.20	1.10	ND	ND

**Summary of Chemistry Results**

**Zone A2**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone A2**

		A2-HYD214				A2-HYD39			A2-HYD5-25	
		Hydrant				Hydrant			Hydrant	
		FH 214				FH 39			FH 5-25	
		A2-DL-0017662-24275	A2-DL-0017662-24306	A2-DL-0017662-24336	A2-DL-0017662-24336	A2-DL-0017663-24275	A2-DL-0017663-24306	A2-DL-0017663-24336	A2-DL-0017659-24275	
		-N	-N	-N	-3-N	-N	-N	-N	-N	
		2024-10-21	2024-11-08	2024-12-30	2024-12-30	2024-10-21	2024-11-08	2024-12-30	2024-10-21	
		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Trihalomethanes (ppb)	Chloroform	--	--	ND	0.400	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.40	2.50	1.00	1.00	ND	ND	ND
	Total Trihalomethanes	80	MCL	5.82	6.30	2.57	2.46	ND	ND	ND

**Summary of Chemistry Results**  
**Zone A2**  
**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 A2**

		Location ID: A2-HYD5-25			A2-HYD543			A2-HYD6-2			
		Location Type: Hydrant			Hydrant			Hydrant			
		Address: FH 5-25			FH ID: 3-1			FH 6-2			
		Field Sample ID: A2-DL-0017659-24306	A2-DL-0017659-24336	A2-DL-0017659-24336	A2-DL-0000507-24275	A2-DL-0000507-24306	A2-DL-0000507-24336	A2-DL-0000507-24336	A2-DL-0017660-24275		
		-N	-N	-3-N	-N	-N	-N	-3-N	-N		
		Sample Date: 2024-11-08	2024-12-30	2024-12-30	2024-10-22	2024-11-25	2024-12-05	2024-12-05	2024-10-22		
		Sample Type: N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	--	Absent		
	E. coli	--	--	--	--	Absent	--	--	Absent		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	12.0	--	--	6.00		
Field Test (ppb)	Free Chlorine	4000	MCL	800	560	--	870	830	720	--	860
Field Test (pH)	pH	--	--	7.24	7.29	--	7.42	7.21	7.17	--	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	--	0.260	0.250	0.280	--	0.270
Field Test (degrees Celcius)	Temperature	--	--	23.8	27.5	--	25.9	23.3	23.5	--	27.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.210	0.790	--	1.00	0.710	0.520	--	1.61
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55700	57000	57400	56000	57400	57000	57200	58000
	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 A2**

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

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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 Hydrants in Zone A2**

		Location ID: A2-HYD5-25			Location ID: A2-HYD543			Location ID: A2-HYD6-2
		Location Type: Hydrant			Location Type: Hydrant			Location Type: Hydrant
		Address: FH 5-25			Address: FH ID: 3-1			Address: FH 6-2
		Field Sample ID: A2-DL-0017659-24306	Field Sample ID: A2-DL-0017659-24336	Field Sample ID: A2-DL-0017659-24336	Field Sample ID: A2-DL-0000507-24275	Field Sample ID: A2-DL-0000507-24306	Field Sample ID: A2-DL-0000507-24336	Field Sample ID: A2-DL-0000507-24336
		-N	-N	-3-N	-N	-N	-N	-3-N
		Sample Date: 2024-11-08	Sample Date: 2024-12-30	Sample Date: 2024-12-30	Sample Date: 2024-10-22	Sample Date: 2024-11-25	Sample Date: 2024-12-05	Sample Date: 2024-12-05
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: 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
	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
	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	--	--	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone A2**

**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
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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 A2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-HYD5-25			A2-HYD543			A2-HYD6-2																			
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type																	
				A2-DL-0017659-24306 -N	2024-11-08	N (Normal)	A2-DL-0017659-24336 -N	2024-12-30	N (Normal)	A2-DL-0017659-24336 -3-N	2024-12-30	FD (Field Duplicate)	A2-DL-0000507-24275 -N	2024-10-22	N (Normal)	A2-DL-0000507-24306 -N	2024-11-25	N (Normal)	A2-DL-0000507-24336 -N	2024-12-05	N (Normal)	A2-DL-0000507-24336 -3-N	2024-12-05	FD (Field Duplicate)	A2-DL-0017660-24275 -N	2024-10-22	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	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	ND

**Summary of Chemistry Results**  
**Zone A2**  
**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 A2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-HYD6-2		A2-HYD7-13				A2-HYD7-4			
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
				A2-DL-0017660-24306	Hydrant	FH 6-2	A2-DL-0017660-24336	A2-DL-0017655-24275	A2-DL-0017655-24306	A2-DL-0017655-24336	A2-DL-0017655-24336	A2-DL-0017658-24275	A2-DL-0017658-24306
				-N			-N	-N	-N	-N	-3-N	-N	-N
				2024-11-25			2024-12-30	2024-10-22	2024-11-25	2024-12-30	2024-12-30	2024-10-22	2024-11-25
				N (Normal)			N (Normal)	N (Normal)	N (Normal)	N (Normal)	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	--	--	--	--	2.00	--	--	--	--	ND	--	
Field Test (ppb)	Free Chlorine	4000	MCL	750	1010	650	740	750	--	--	640	690	
Field Test (pH)	pH	--	--	7.17	7.45	7.39	7.21	7.09	--	--	7.35	7.23	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.240	0.270	0.250	0.260	--	--	0.260	0.270	
Field Test (degrees Celcius)	Temperature	--	--	25.0	31.1	30.2	23.9	25.3	--	--	28.5	23.4	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.04	0.740	1.24	0.680	0.380	--	--	1.33	0.500	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56100	58200	54900	55800	56700	58100	--	57500	56500	
	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 A2**

**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 A2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-HYD6-2		A2-HYD7-13				A2-HYD7-4			
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
				A2-DL-0017660-24306	Hydrant	FH 6-2	A2-DL-0017660-24306	A2-DL-0017655-24275	A2-DL-0017655-24306	A2-DL-0017655-24336	A2-DL-0017655-24336	A2-DL-0017658-24275	A2-DL-0017658-24306
				-N			-N	-N	-N	-N	-3-N	-N	-N
				2024-11-25			2024-12-30	2024-10-22	2024-11-25	2024-12-30	2024-12-30	2024-10-22	2024-11-25
				N (Normal)			N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	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	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	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	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	--	--	--	--	ND	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	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	ND	ND
	Cumene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	1.30	ND	ND

**Summary of Chemistry Results**

**Zone A2**

**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 A2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-HYD6-2		A2-HYD7-13				A2-HYD7-4	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				A2-DL-0017660-24306	A2-DL-0017660-24336	A2-DL-0017655-24275	A2-DL-0017655-24306	A2-DL-0017655-24336	A2-DL-0017655-24336	A2-DL-0017658-24275	A2-DL-0017658-24306
				-N	-N	-N	-N	-N	-3-N	-N	-N
				2024-11-25	2024-12-30	2024-10-22	2024-11-25	2024-12-30	2024-12-30	2024-10-22	2024-11-25
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)				
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.360	ND	ND	ND	0.810	ND
	Total Trihalomethanes	80	MCL	ND	ND	0.360	ND	ND	ND	2.11	ND

**Summary of Chemistry Results**

**Zone A2**

**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 A2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-HYD812				A2-HYD84																														
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																									
				A2-HYD7-4	Hydrant	FH 7-4	A2-DL-0017658-24336 -N	2024-12-30	N (Normal)	A2-HYD812	Hydrant	FH 812	A2-DL-0017661-24275 -N	2024-10-22	N (Normal)	A2-DL-0017661-24306 -N	2024-11-25	N (Normal)	A2-DL-0017661-24336 -N	2024-12-30	N (Normal)	A2-DL-0017657-24275 -N	2024-10-22	N (Normal)	A2-DL-0017657-24306 -N	2024-11-25	N (Normal)	A2-DL-0017657-24336 -N	2024-12-30	N (Normal)	A2-DL-0017657-24336 -3-N	2024-12-30	FD (Field Duplicate)						
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	Absent	--	--	Absent	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
	E. coli	--	--	--	Absent	--	--	Absent	--	--	Absent	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	21.0	--	--	1.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
Field Test (ppb)	Free Chlorine	4000	MCL	510	690	590	720	760	710	740	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
Field Test (pH)	pH	--	--	6.97	7.51	7.21	7.36	7.30	7.14	7.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.250	0.240	0.300	0.250	0.260	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Field Test (degrees Celcius)	Temperature	--	--	26.1	29.7	27.5	30.0	27.0	26.2	25.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.650	0.690	1.37	0.350	0.720	1.49	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58000	55900	57000	56500	57400	58400	58200	58000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Total Organic Carbon	--	--	ND	ND	ND	ND	210	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	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(b)fluoranthene	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Chrysene	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone A2**

**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 A2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-HYD812				A2-HYD84												
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:							
				A2-HYD7-4 Hydrant FH 7-4	A2-HYD812 Hydrant FH 812	A2-HYD84 Hydrant FH 84															
				A2-DL-0017658-24336 -N	A2-DL-0017661-24275 -N	A2-DL-0017661-24306 -N	A2-DL-0017661-24336 -N	A2-DL-0017657-24275 -N	A2-DL-0017657-24306 -N	A2-DL-0017657-24336 -N	A2-DL-0017657-24336 -3-N										
				2024-12-30	2024-10-22	2024-11-25	2024-12-30	2024-10-22	2024-11-25	2024-12-30	2024-12-30										
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	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	0.250	ND	ND	ND	ND	0.260	0.260									
	Bromoform	--	--	ND	0.740	0.830	0.900	0.560	0.360	0.700	0.710										

**Summary of Chemistry Results**

**Zone A2**

**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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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 A2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-HYD812				A2-HYD84																										
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:																					
				A2-HYD7-4	Hydrant	FH 7-4	A2-DL-0017658-24336 -N	2024-12-30	N (Normal)	A2-HYD812	Hydrant	FH 812	A2-DL-0017661-24275 -N	2024-10-22	N (Normal)	A2-DL-0017661-24306 -N	2024-11-25	N (Normal)	A2-DL-0017661-24336 -N	2024-12-30	N (Normal)	A2-DL-0017657-24275 -N	2024-10-22	N (Normal)	A2-DL-0017657-24306 -N	2024-11-25	N (Normal)	A2-DL-0017657-24336 -N	2024-12-30	N (Normal)	A2-DL-0017657-24336 -3-N	2024-12-30	FD (Field Duplicate)		
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	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.730	0.630	0.690	0.530	0.330	0.640	0.630																								
	Total Trihalomethanes	80	MCL	ND	1.47	1.71	1.59	1.09	0.690	1.60	1.60																								

**Summary of Chemistry Results**

**Zone A2**

**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 Hydrants in Zone A2**

		Location ID: A2-HYDZ-16				
		Location Type: Hydrant				
		Address: FH Z-16				
		Field Sample ID: A2-DL-0017656-24275	A2-DL-0017656-24306	A2-DL-0017656-24336		
		-N	-N	-N		
		Sample Date: 2024-10-22	2024-11-25	2024-12-30		
		Sample Type: 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	--	--	20.0	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	450	220	90.0
Field Test (pH)	pH	--	--	7.07	7.28	7.31
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	30.6	27.1	27.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.17	0.360	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57900	57000	56900
	Total Organic Carbon	--	--	210	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND
	Anthracene	--	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND
	Chrysene	--	--	ND	ND	ND

**Summary of Chemistry Results**

**Zone A2**

**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 Hydrants in Zone A2**

		Location ID:	A2-HYDZ-16			
		Location Type:	Hydrant			
		Address:	FH Z-16			
		Field Sample ID:	A2-DL-0017656-24275 -N	A2-DL-0017656-24306 -N	A2-DL-0017656-24336 -N	
		Sample Date:	2024-10-22	2024-11-25	2024-12-30	
		Sample Type:	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
	Fluorene	--	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND
	Pyrene	--	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	--
	Benzene	5	MCL	ND	ND	ND
	Cumene	--	--	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.670	0.520	0.510
	Bromoform	--	--	3.20	3.40	11.9

**Summary of Chemistry Results**

**Zone A2**

**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 A2**

		Location ID: A2-HYDZ-16				
		Location Type: Hydrant				
		Address: FH Z-16				
		Field Sample ID: A2-DL-0017656-24275	A2-DL-0017656-24306	A2-DL-0017656-24336		
		-N	-N	-N		
		Sample Date: 2024-10-22	2024-11-25	2024-12-30		
		Sample Type: N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	2.10	1.80	1.80
	Total Trihalomethanes	80	MCL	5.97	5.72	14.2

**Summary of Chemistry Results**

**Zone A2**

**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
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in October 2024 - December 2024 from Other Buildings in Zone A2**

		Location ID: A2-BLDG0055		A2-BLDG0055			
		Location Type: Medical Building		Medical Building			
		Address: Building 55,BARRACKS EM		Building 55,BARRACKS EM			
		Field Sample ID:	A2-TW-0014271-24275-N	A2-TW-0014271-24275-N-H	A2-TW-0014271-24306-N	A2-TW-0014271-24336-N	
		Sample Date:	2024-10-02	2024-10-02	2024-11-05	2024-12-05	
		Sample Type:	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	--	--	46.0	53.0	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	20.0	260	110	70.0
Field Test (pH)	pH	--	--	7.38	7.91	7.26	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.280	0.290
Field Test (degrees Celcius)	Temperature	--	--	26.5	42.4	25.7	25.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.0460	0.00	0.540
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59200	--	63300	58300
	Total Organic Carbon	--	--	ND	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	57.6	--	47.3	55.9
	Lead	15	MCL	0.270	--	0.350	0.350
	Mercury	2	MCL	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND
	Acenaphthylene	--	--	ND	--	ND	ND
	Anthracene	--	--	ND	--	ND	ND

**Summary of Chemistry Results**

**Zone A2**

**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 Other Buildings in Zone A2**

				Location ID: A2-BLDG0055				
				Location Type: Medical Building				
				Address: Building 55,BARRACKS EM				
				Field Sample ID:	A2-TW-0014271-24275-N	A2-TW-0014271-24275-N-H	A2-TW-0014271-24306-N	A2-TW-0014271-24336-N
				Sample Date:	2024-10-02	2024-10-02	2024-11-05	2024-12-05
				Sample Type:	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	0.0250	
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	
	Chrysene	--	--	ND	--	ND	ND	
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	
	Fluorene	--	--	ND	--	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	
	Naphthalene	--	--	ND	--	ND	ND	
	Phenanthrene	--	--	ND	--	ND	ND	
	Pyrene	--	--	ND	--	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	
	Benzene	5	MCL	ND	--	ND	ND	
	Cumene	--	--	ND	--	ND	ND	
	Ethylbenzene	700	MCL	ND	--	ND	ND	
	m,p-Xylene	--	--	ND	--	ND	ND	
	n-Butylbenzene	--	--	ND	--	ND	ND	
	n-Propylbenzene	--	--	ND	--	ND	ND	
	o-Xylene	--	--	ND	--	ND	ND	
sec-Butylbenzene	--	--	ND	--	ND	ND		

**Summary of Chemistry Results**

**Zone A2**

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**Drinking Water Samples Collected in October 2024 - December 2024 from Other Buildings in Zone A2**

		Location ID: A2-BLDG0055					
		Location Type: Medical Building					
		Address: Building 55,BARRACKS EM					
		Field Sample ID: A2-TW-0014271-24275-N	A2-TW-0014271-24275-N-H	A2-TW-0014271-24306-N	A2-TW-0014271-24336-N		
		Sample Date: 2024-10-02	2024-10-02	2024-11-05	2024-12-05		
		Sample Type: 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
	Toluene	1000	MCL	ND	--	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND
	Bromoform	--	--	1.40	--	2.50	2.70
	Chloroform	--	--	ND	--	ND	ND
	Dibromochloromethane	--	--	0.260	--	0.610	0.490
	Total Trihalomethanes	80	MCL	1.66	--	3.11	3.19