

Summary of Chemistry Results

Zone A3

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
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-101S6388B		A3-101S6397	A3-101S6412A		A3-101S6426		A3-101S6430
		Location Type:	Residence		Residence	Residence		Residence		Residence
		Address:	6388B 101st Street		6397 101st Street	6412A 101st Street		6426 101st Street		6430 101st Street
		Field Sample ID:	A3-TW-0017247-24092-N	A3-TW-0017247-24092-N-H	A3-TW-0012521-24092-N	A3-TW-0017261-24092-N	A3-TW-0017261-24092-N-H	A3-TW-0017275-24092-N	A3-TW-0017275-24092-N-H	A3-TW-0017471-24092-N
		Sample Date:	2024-10-23	2024-10-23	2024-11-11	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-11-25
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	33.0	93.0	--	156	300	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	880	180	590	700	630	900	680
Field Test (pH)	pH	--	--	7.25	7.50	7.23	7.18	7.31	7.22	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.310	0.240	0.270	0.290	0.240	0.270
Field Test (degrees Celcius)	Temperature	--	--	26.6	29.5	25.2	27.9	38.3	26.1	43.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.130	0.420	0.140	0.670	0.820	0.680	0.930
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58200	--	59800	57100	--	57600	--
	Total Organic Carbon	--	--	ND	--	ND	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	17.6	--	20.4	9.20	--	16.2	--
	Lead	15	MCL	0.250	--	0.230	ND	--	0.260	--
	Mercury	2	MCL	ND	--	ND	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	ND	--	ND	--
	Anthracene	--	--	ND	--	ND	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	--	ND	--

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		Location ID:	A3-101S6388B		A3-101S6397	A3-101S6412A		A3-101S6426		A3-101S6430	
		Location Type:	Residence		Residence	Residence		Residence		Residence	
		Address:	6388B 101st Street		6397 101st Street	6412A 101st Street		6426 101st Street		6430 101st Street	
		Field Sample ID:	A3-TW-0017247-24092-N	A3-TW-0017247-24092-N-H	A3-TW-0012521-24092-N	A3-TW-0017261-24092-N	A3-TW-0017261-24092-N-H	A3-TW-0017275-24092-N	A3-TW-0017275-24092-N-H	A3-TW-0017471-24092-N	
		Sample Date:	2024-10-23	2024-10-23	2024-11-11	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-11-25	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	--	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	--	ND	--	ND
	Chrysene	--	--	ND	--	ND	ND	--	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	--	ND	--	ND
	Fluorene	--	--	ND	--	ND	ND	--	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	--	ND	--	ND
	Naphthalene	--	--	ND	--	ND	ND	--	ND	--	ND
	Phenanthrene	--	--	ND	--	ND	ND	--	ND	--	ND
	Pyrene	--	--	ND	--	ND	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND
	Benzene	5	MCL	ND	--	ND	ND	--	ND	--	ND
	Cumene	--	--	ND	--	ND	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	ND	--	ND	--	ND
	n-Butylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND
	n-Propylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND
	o-Xylene	--	--	ND	--	ND	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND
	tert-Butylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND
	Toluene	1000	MCL	ND	--	ND	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	ND	--	ND	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	--	ND	--	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-101S6388B		A3-101S6397		A3-101S6412A		A3-101S6426		A3-101S6430											
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	0.310	ND	--	ND	--	ND	--	ND										
	Chloroform	--	--	ND	--	ND	ND	--	ND	--	ND	--	ND										
	Dibromochloromethane	--	--	ND	--	ND	ND	--	ND	--	ND	--	ND										
	Total Trihalomethanes	80	MCL	ND	--	0.310	ND	--	ND	--	ND	--	ND										

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		Location ID:		A3-101S6434A	A3-101S6435	A3-101S6437B		A3-102S6444B			
		Location Type:		Residence	Residence	Residence		Residence			
		Address:		6434A 101st Street	6435 101st Street	6437B 101st Street		6444B 102nd Street			
		Field Sample ID:		A3-TW-0017473-24092-N	A3-TW-0016664-24092-N	A3-TW-0016667-24092-N	A3-TW-0016667-24092-N-H	A3-TW-0016672-24092-N	A3-TW-0016672-24092-N-H	A3-TW-0016672-24092-3-N	A3-TW-0016672-24092-3-N-H
		Sample Date:		2024-11-27	2024-11-08	2024-10-23	2024-10-23	2024-10-24	2024-10-24	2024-10-24	2024-10-24
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	32.0	29.0	ND	1.00	3.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	870	600	890	660	900	640	--	--
Field Test (pH)	pH	--	--	7.19	7.20	7.11	7.14	7.26	7.21	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.270	0.240	0.260	0.290	0.320	--	--
Field Test (degrees Celcius)	Temperature	--	--	24.8	27.4	25.2	40.5	27.6	44.0	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.110	0.770	0.00	0.250	0.480	0.330	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57000	56500	55300	--	58300	--	57600	--
	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	14.0	10.8	20.3	--	15.6	--	22.4	--
	Lead	15	MCL	ND	0.140	0.350	--	0.220	--	0.280	--
	Mercury	2	MCL	ND	ND	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	ND	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	ND	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	ND	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	--

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		Location Type:	Residence	Residence	Residence		Residence				
		Address:	6434A 101st Street	6435 101st Street	6437B 101st Street		6444B 102nd Street				
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		Sample Date:	2024-11-27	2024-11-08	2024-10-23	2024-10-23	2024-10-24	2024-10-24	2024-10-24	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	--
	Chrysene	--	--	ND	ND	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	--	ND	--	ND	--
	Fluorene	--	--	ND	ND	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	ND	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	ND	ND	--	ND	--	ND	--
	Pyrene	--	--	ND	ND	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	ND	ND	--	ND	--	ND	--
	Cumene	--	--	ND	ND	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	ND	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	ND	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	ND	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	--	ND	--

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				Location Type:	Residence	Residence	Residence		Residence			
				Address:	6434A 101st Street	6435 101st Street	6437B 101st Street		6444B 102nd Street			
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				Sample Date:	2024-11-27	2024-11-08	2024-10-23	2024-10-23	2024-10-24	2024-10-24	2024-10-24	2024-10-24
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
Trihalomethanes (ppb)	Bromoform	--	--	ND		0.380	ND	--	ND	--	0.390	--
	Chloroform	--	--	ND		ND	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND		0.390	ND	--	0.260	--	0.440	--
	Total Trihalomethanes	80	MCL	ND		0.770	ND	--	0.260	--	0.830	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-102S6474A					A3-102S6475		A3-102S6478B
				Location Type:	Residence					Residence		Residence
				Address:	6474A 102nd Street					6475 102nd Street		6478B 102nd Street
				Field Sample ID:	A3-TW-0017455-24092-N	A3-TW-0016098-24092-N	A3-TW-0016098-24092-N-1	A3-TW-0016098-24092-N-2	A3-TW-0016098-24092-N-R1	A3-TW-0016100-24092-N	A3-TW-0016100-24092-N-H	A3-TW-0016102-24092-N
				Sample Date:	2024-12-23	2024-12-30	2025-01-10	2025-01-10	2025-01-10	2024-10-25	2024-10-25	2024-12-18
				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	--	--
	E. coli	--	--	--	--	--	--	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	--	1.00	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	940	720	750	750	700	850	420	620	
Field Test (pH)	pH	--	--	7.44	7.19	7.33	7.34	7.27	7.30	7.27	7.26	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.270	0.260	0.260	0.260	0.270	0.290	0.320	
Field Test (degrees Celcius)	Temperature	--	--	27.6	23.5	23.4	23.8	23.1	30.1	53.6	24.9	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.130	0.00	0.00	0.00	0.00	0.110	0.00	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	69500	57100	--	--	--	55100	--	59400	
	Total Organic Carbon	--	--	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	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	53.1	ND	ND	ND	ND	--	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	53.1	ND	ND	ND	ND	--	ND	
Metals (ppb)	Copper	1300	MCL	14.1	10.2	--	--	--	30.3	--	16.7	
	Lead	15	MCL	ND	0.270	--	--	--	0.500	--	0.190	
	Mercury	2	MCL	ND	ND	--	--	--	ND	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	--	--	ND	--	ND	
	2-Methylnaphthalene	--	--	ND	ND	--	--	--	ND	--	ND	
	Acenaphthylene	--	--	ND	ND	--	--	--	ND	--	ND	
	Anthracene	--	--	ND	ND	--	--	--	ND	--	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	--	--	ND	--	ND	
	Benzo(b)fluoranthene	--	--	ND	ND	--	--	--	ND	--	ND	

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-102S6459B			A3-102S6474A			A3-102S6475		A3-102S6478B
		Location Type:	Residence			Residence			Residence		Residence
		Address:	6459B 102nd Street			6474A 102nd Street			6475 102nd Street		6478B 102nd Street
		Field Sample ID:	A3-TW-0017455-24092-N	A3-TW-0016098-24092-N	A3-TW-0016098-24092-N-1	A3-TW-0016098-24092-N-2	A3-TW-0016098-24092-N-R1	A3-TW-0016100-24092-N	A3-TW-0016100-24092-N-H	A3-TW-0016102-24092-N	
		Sample Date:	2024-12-23	2024-12-30	2025-01-10	2025-01-10	2025-01-10	2024-10-25	2024-10-25	2024-12-18	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	--	--	--	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--	--	--	ND	--	ND
	Chrysene	--	--	ND	ND	--	--	--	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--	--	--	ND	--	ND
	Fluorene	--	--	ND	ND	--	--	--	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	--	--	ND	--	ND
	Naphthalene	--	--	ND	ND	--	--	--	ND	--	ND
	Phenanthrene	--	--	ND	ND	--	--	--	ND	--	ND
	Pyrene	--	--	ND	ND	--	--	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	--	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	--	--	ND	--	ND
	Benzene	5	MCL	ND	ND	--	--	--	ND	--	ND
	Cumene	--	--	ND	ND	--	--	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	--	--	--	ND	--	ND
	m,p-Xylene	--	--	ND	ND	--	--	--	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	--	--	--	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	--	--	--	ND	--	ND
	o-Xylene	--	--	ND	ND	--	--	--	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	--	--	--	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	--	--	--	ND	--	ND
	Toluene	1000	MCL	ND	ND	--	--	--	ND	--	ND
Xylenes, Total	10000	MCL	ND	ND	--	--	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	--	--	ND	--	ND

Summary of Chemistry Results

Zone A3

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 October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-102S6474A					A3-102S6475		A3-102S6478B
				Residence	Residence					Residence		Residence
				Address:	6474A 102nd Street					6475 102nd Street		6478B 102nd Street
				Field Sample ID:	A3-TW-0017455-24092-N	A3-TW-0016098-24092-N	A3-TW-0016098-24092-N-1	A3-TW-0016098-24092-N-2	A3-TW-0016098-24092-N-R1	A3-TW-0016100-24092-N	A3-TW-0016100-24092-N-H	A3-TW-0016102-24092-N
				Sample Date:	2024-12-23	2024-12-30	2025-01-10	2025-01-10	2025-01-10	2024-10-25	2024-10-25	2024-12-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	ND	ND	--	--	--	0.360	--	ND	
	Chloroform	--	--	ND	ND	--	--	--	ND	--	ND	
	Dibromochloromethane	--	--	ND	ND	--	--	--	0.360	--	ND	
	Total Trihalomethanes	80	MCL	ND	ND	--	--	--	0.720	--	ND	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-102S6478B	A3-102S6482		A3-102S6483B		A3-103S6490		A3-103S6494
		Location Type:	Residence	Residence		Residence		Residence		Residence
		Address:	6478B 102nd Street	6482 102nd Street		6483B 102nd Street		6490 103rd Street		6494 103rd Street
		Field Sample ID:	A3-TW-0016102-24092-3-N	A3-TW-0016104-24092-N	A3-TW-0016104-24092-N-H	A3-TW-0016106-24092-N	A3-TW-0016106-24092-N-H	A3-TW-0016110-24092-N	A3-TW-0016110-24092-N-H	A3-TW-0016111-24092-N
		Sample Date:	2024-12-18	2024-10-23	2024-10-23	2024-10-31	2024-10-31	2024-10-23	2024-10-23	2024-12-18
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	5.00	ND	36.0	ND	1.00	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	--	760	70.0	1140	200	980	740
Field Test (pH)	pH	--	--	--	7.26	7.50	7.22	7.04	7.29	7.33
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.290	0.320	0.260	0.280	0.290	0.310
Field Test (degrees Celcius)	Temperature	--	--	--	27.4	48.6	28.1	46.7	25.8	39.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.00	0.740	0.500	0.500	0.00	0.0590
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57200	58400	--	57400	--	58300	--
	Total Organic Carbon	--	--	ND	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	19.0	14.5	--	22.4	--	14.5	--
	Lead	15	MCL	0.200	0.250	--	0.280	--	0.210	--
	Mercury	2	MCL	0.0950	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-102S6478B	A3-102S6482		A3-102S6483B		A3-103S6490		A3-103S6494	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	6478B 102nd Street	6482 102nd Street		6483B 102nd Street		6490 103rd Street		6494 103rd Street	
		Field Sample ID:	A3-TW-0016102-24092-3-N	A3-TW-0016104-24092-N	A3-TW-0016104-24092-N-H	A3-TW-0016106-24092-N	A3-TW-0016106-24092-N-H	A3-TW-0016110-24092-N	A3-TW-0016110-24092-N-H	A3-TW-0016111-24092-N	
		Sample Date:	2024-12-18	2024-10-23	2024-10-23	2024-10-31	2024-10-31	2024-10-23	2024-10-23	2024-12-18	
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	--	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	--	ND	--	ND
	Chrysene	--	--	ND	ND	--	ND	--	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	--	ND	--	ND
	Fluorene	--	--	ND	ND	--	ND	--	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	--	ND	--	ND
	Naphthalene	--	--	ND	ND	--	ND	--	ND	--	ND
	Phenanthrene	--	--	ND	ND	--	ND	--	ND	--	ND
	Pyrene	--	--	ND	ND	--	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	Benzene	5	MCL	ND	ND	--	ND	--	ND	--	ND
	Cumene	--	--	ND	ND	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	o-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	Toluene	1000	MCL	ND	ND	--	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:		A3-102S6478B		A3-102S6482		A3-102S6483B		A3-103S6490		A3-103S6494
		Location Type:		Residence		Residence		Residence		Residence		Residence
		Address:		6478B 102nd Street		6482 102nd Street		6483B 102nd Street		6490 103rd Street		6494 103rd Street
		Field Sample ID:		A3-TW-0016102-24092-3-N		A3-TW-0016104-24092-N	A3-TW-0016104-24092-N-H	A3-TW-0016106-24092-N	A3-TW-0016106-24092-N-H	A3-TW-0016110-24092-N	A3-TW-0016110-24092-N-H	A3-TW-0016111-24092-N
		Sample Date:		2024-12-18		2024-10-23	2024-10-23	2024-10-31	2024-10-31	2024-10-23	2024-10-23	2024-12-18
		Sample Type:		FD (Field Duplicate)		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	--	--	ND	ND	--	0.460	--	ND	--	ND	
	Chloroform	--	--	ND	ND	--	ND	--	ND	--	ND	
	Dibromochloromethane	--	--	ND	0.410	--	0.460	--	ND	--	ND	
	Total Trihalomethanes	80	MCL	ND	0.410	--	0.920	--	ND	--	ND	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-103S6496A	A3-103S6497		A3-103S6522		A3-103S6523B		A3-103S6527A	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	6496A 103rd Street	6497 103rd Street		6522 103rd Street		6523B 103rd Street		6527A 103rd Street	
		Field Sample ID:	A3-TW-0016114-24092-N	A3-TW-0016116-24092-N	A3-TW-0016116-24092-N-H	A3-TW-0016384-24092-N-H-WQI	A3-TW-0016384-24092-N-WQI	A3-TW-0016386-24092-N	A3-TW-0016386-24092-N-H	A3-TW-0016389-24092-N	
		Sample Date:	2024-11-27	2024-10-31	2024-10-31	2024-10-01	2024-10-01	2024-10-23	2024-10-23	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	Absent	Absent	--	Absent
	E. coli	--	--	--	Absent	--	--	Absent	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	3.00	ND	24.0	214	1.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	820	1070	210	350	490	770	200	900
Field Test (pH)	pH	--	--	7.04	7.21	7.37	7.34	7.15	7.23	7.47	7.30
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.270	0.290	0.270	0.250	0.290	0.340	0.280
Field Test (degrees Celcius)	Temperature	--	--	23.2	26.5	56.9	44.5	25.8	25.6	61.0	29.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0960	0.460	0.880	0.670	0.0730	0.00	0.280	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55500	56900	--	--	57200	56300	--	55600
	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	14.9	11.7	--	--	10.3	14.9	--	12.5
	Lead	15	MCL	ND	0.130	--	--	0.190	0.130	--	0.130
	Mercury	2	MCL	ND	ND	--	--	ND	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	--	ND	ND	--	ND
	2-Methylnaphthalene	--	--	ND	ND	--	--	ND	ND	--	ND
	Acenaphthylene	--	--	ND	ND	--	--	ND	ND	--	ND
	Anthracene	--	--	ND	ND	--	--	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	--	ND	ND	--	ND
	Benzo(b)fluoranthene	--	--	ND	ND	--	--	ND	ND	--	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-103S6496A	A3-103S6497		A3-103S6522		A3-103S6523B		A3-103S6527A	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	6496A 103rd Street	6497 103rd Street		6522 103rd Street		6523B 103rd Street		6527A 103rd Street	
		Field Sample ID:	A3-TW-0016114-24092-N	A3-TW-0016116-24092-N	A3-TW-0016116-24092-N-H	A3-TW-0016384-24092-N-H-WQI	A3-TW-0016384-24092-N-WQI	A3-TW-0016386-24092-N	A3-TW-0016386-24092-N-H	A3-TW-0016389-24092-N	
		Sample Date:	2024-11-27	2024-10-31	2024-10-31	2024-10-01	2024-10-01	2024-10-23	2024-10-23	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	--	--	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--	--	ND	ND	--	ND
	Chrysene	--	--	ND	ND	--	--	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--	--	ND	ND	--	ND
	Fluorene	--	--	ND	ND	--	--	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	--	ND	ND	--	ND
	Naphthalene	--	--	ND	ND	--	--	ND	ND	--	ND
	Phenanthrene	--	--	ND	ND	--	--	ND	ND	--	ND
	Pyrene	--	--	ND	ND	--	--	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	--	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	--	ND	ND	--	ND
	Benzene	5	MCL	ND	ND	--	--	ND	ND	--	ND
	Cumene	--	--	ND	ND	--	--	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	--	--	ND	ND	--	ND
	m,p-Xylene	--	--	ND	ND	--	--	ND	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	--	--	ND	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	--	--	ND	ND	--	ND
	o-Xylene	--	--	ND	ND	--	--	ND	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	--	--	ND	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	--	--	ND	ND	--	ND
	Toluene	1000	MCL	ND	ND	--	--	ND	ND	--	ND
Xylenes, Total	10000	MCL	ND	ND	--	--	ND	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	--	ND	ND	--	ND

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Zone A3

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-103S6496A	A3-103S6497		A3-103S6522		A3-103S6523B		A3-103S6527A	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	6496A 103rd Street	6497 103rd Street		6522 103rd Street		6523B 103rd Street		6527A 103rd Street	
		Field Sample ID:	A3-TW-0016114-24092-N	A3-TW-0016116-24092-N	A3-TW-0016116-24092-N-H	A3-TW-0016384-24092-N-H-WQI	A3-TW-0016384-24092-N-WQI	A3-TW-0016386-24092-N	A3-TW-0016386-24092-N-H	A3-TW-0016389-24092-N	
		Sample Date:	2024-11-27	2024-10-31	2024-10-31	2024-10-01	2024-10-01	2024-10-23	2024-10-23	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	ND	ND	--	--	ND	ND	--	ND
	Chloroform	--	--	ND	ND	--	--	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	0.470	--	--	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	0.470	--	--	ND	ND	--	ND

Summary of Chemistry Results

Zone A3

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
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID: A3-103S6527A		A3-104S6543A					A3-104S6585A		A3-104S6585B
		Residence		Residence					Residence		Residence
		6527A 103rd Street		6543A 104th Street					6585A 104th Street		6585B 104th Street
		Field Sample ID:	A3-TW-0016389-24092-N-H	A3-TW-0016401-24092-N	A3-TW-0016401-24092-N-H	A3-TW-0016401-24092-3-N	A3-TW-0016401-24092-3-N-H	A3-TW-0016401-24092-3-N-H	A3-TW-0017397-24092-N-H-WQI	A3-TW-0017397-24092-N-WQI	A3-TW-0017398-24092-N
		Sample Date:	2024-10-24	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-12-19	2024-12-19	2024-12-18
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	--	Absent	--
	E. coli	--	--	--	Absent	--	Absent	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	2.00	ND	2.00	ND	ND	13.0	--
Field Test (ppb)	Free Chlorine	4000	MCL	760	730	500	--	--	760	660	410
Field Test (pH)	pH	--	--	7.36	7.35	7.32	--	--	7.38	7.30	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.310	0.300	0.320	--	--	0.330	0.310	0.240
Field Test (degrees Celcius)	Temperature	--	--	48.6	26.7	47.6	--	--	46.0	30.5	32.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.340	0.170	0.570	--	--	0.00	0.00	0.160
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	57300	--	57800	--	--	58800	58400
	Total Organic Carbon	--	--	--	ND	--	ND	--	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	ND	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	ND	--	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	--	ND	ND
Metals (ppb)	Copper	1300	MCL	--	15.6	--	15.5	--	--	12.6	14.4
	Lead	15	MCL	--	0.310	--	0.310	--	--	ND	ND
	Mercury	2	MCL	--	ND	--	ND	--	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	--	ND	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	--	ND	ND
	Acenaphthylene	--	--	--	ND	--	ND	--	--	ND	ND
	Anthracene	--	--	--	ND	--	ND	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	--	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	--	ND	--	--	ND	ND

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-103S6527A	A3-104S6543A			A3-104S6585A		A3-104S6585B	
		Location Type:	Residence	Residence			Residence		Residence	
		Address:	6527A 103rd Street	6543A 104th Street			6585A 104th Street		6585B 104th Street	
		Field Sample ID:	A3-TW-0016389-24092-N-H	A3-TW-0016401-24092-N	A3-TW-0016401-24092-N-H	A3-TW-0016401-24092-3-N	A3-TW-0016401-24092-3-N-H	A3-TW-0017397-24092-N-H-WQI	A3-TW-0017397-24092-N-WQI	A3-TW-0017398-24092-N
		Sample Date:	2024-10-24	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-12-19	2024-12-19	2024-12-18
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	ND	--	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	--	ND	--	ND	ND
	Chrysene	--	--	--	ND	--	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	--	ND	--	ND	ND
	Fluorene	--	--	--	ND	--	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	ND	--	ND	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	ND
	Phenanthrene	--	--	--	ND	--	ND	--	ND	ND
	Pyrene	--	--	--	ND	--	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND
	Benzene	5	MCL	--	ND	--	ND	--	ND	ND
	Cumene	--	--	--	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	ND
	n-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND
	n-Propylbenzene	--	--	--	ND	--	ND	--	ND	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND
	tert-Butylbenzene	--	--	--	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	--	ND	--	ND	--	ND	ND
Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-104S6543A				A3-104S6585A		A3-104S6585B	
				Location Type:	Residence				Residence		Residence	
				Address:	6543A 104th Street				6585A 104th Street		6585B 104th Street	
				Field Sample ID:	A3-TW-0016389-24092-N-H	A3-TW-0016401-24092-N	A3-TW-0016401-24092-N-H	A3-TW-0016401-24092-3-N	A3-TW-0016401-24092-3-N-H	A3-TW-0017397-24092-N-H-WQI	A3-TW-0017397-24092-N-WQI	A3-TW-0017398-24092-N
				Sample Date:	2024-10-24	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-12-19	2024-12-19	2024-12-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	--	ND	--	ND	--	--	ND	ND	
	Chloroform	--	--	--	ND	--	ND	--	--	ND	ND	
	Dibromochloromethane	--	--	--	ND	--	ND	--	--	ND	ND	
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	--	ND	ND	

Summary of Chemistry Results

Zone A3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID: A3-104S6595		Location ID: A3-105S6602				Location ID: A3-105S6607			
		Residence		Residence				Residence			
		6595 104th Street		6602 105th Street				6607 105th Street			
		A3-TW-0017401-24092-N	A3-TW-0017401-24092-N-H	A3-TW-0017442-24092-N	A3-TW-0017442-24092-N-H	A3-TW-0017442-24092-3-N	A3-TW-0017442-24092-3-N-H	A3-TW-0017444-24092-N	A3-TW-0017444-24092-N-H		
		2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	3.00	ND	50.0	ND	48.0	ND	91.0	92.0
Field Test (ppb)	Free Chlorine	4000	MCL	460	370	800	330	--	--	830	830
Field Test (pH)	pH	--	--	7.22	7.42	7.20	7.50	--	--	7.27	7.33
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.330	0.270	0.300	--	--	0.290	0.290
Field Test (degrees Celcius)	Temperature	--	--	28.0	55.5	28.6	44.3	--	--	27.4	27.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.800	0.810	0.460	1.33	--	--	0.0120	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58200	--	57800	--	57600	--	56800	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	20.6	--	23.0	--	22.7	--	15.9	--
	Lead	15	MCL	0.210	--	0.310	--	0.310	--	0.200	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID: A3-104S6595		Location ID: A3-105S6602				Location ID: A3-105S6607	
		Residence		Residence				Residence	
		6595 104th Street		6602 105th Street				6607 105th Street	
		A3-TW-0017401-24092-N	A3-TW-0017401-24092-N-H	A3-TW-0017442-24092-N	A3-TW-0017442-24092-N-H	A3-TW-0017442-24092-3-N	A3-TW-0017442-24092-3-N-H	A3-TW-0017444-24092-N	A3-TW-0017444-24092-N-H
		2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Synthetic Organic Compounds (ppb)	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	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID: A3-104S6595		Location ID: A3-105S6602				Location ID: A3-105S6607			
		Residence		Residence				Residence			
		6595 104th Street		6602 105th Street				6607 105th Street			
		A3-TW-0017401-24092-N	A3-TW-0017401-24092-N-H	A3-TW-0017442-24092-N	A3-TW-0017442-24092-N-H	A3-TW-0017442-24092-3-N	A3-TW-0017442-24092-3-N-H	A3-TW-0017444-24092-N	A3-TW-0017444-24092-N-H		
		2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	0.510	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.430	--	0.490	--	0.450	--	0.400	--
	Total Trihalomethanes	80	MCL	0.430	--	1.00	--	0.450	--	0.400	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID: A3-105S6611		A3-105S6612A		A3-105S6615		A3-105S6636A			
		Residence		Residence		Residence		Residence			
		6611 105th Street		6612A 105th Street		6615 105th Street		6636A 105th Street			
		A3-TW-0017445-24092-N	A3-TW-0017445-24092-N-H	A3-TW-0017446-24092-N	A3-TW-0017446-24092-N-H	A3-TW-0017450-24092-N	A3-TW-0017450-24092-N-H	A3-TW-0017469-24092-N	A3-TW-0017469-24092-N-H		
		2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-31	2024-10-31	2024-10-24	2024-10-24		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--		
	E. coli	--	--	Absent	--	Absent	--	Absent	--		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	78.0	2.00	1.00	40.0	119	74.0	300
Field Test (ppb)	Free Chlorine	4000	MCL	890	820	730	620	1230	860	780	730
Field Test (pH)	pH	--	--	7.28	7.32	7.20	7.23	7.22	7.61	7.17	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	0.310	0.290	0.250	0.260	0.260	0.280	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.0	27.2	32.8	43.5	28.5	39.3	27.3	35.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.570	0.530	0.990	1.12	0.860	0.900	0.00	0.330
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57100	--	58200	--	59000	--	59400	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	10.9	--	17.3	--	17.6	--	17.5	--
	Lead	15	MCL	ND	--	0.190	--	0.230	--	0.180	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

Notes:
ND = Not Detected
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All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-105S6611		A3-105S6612A		A3-105S6615		A3-105S6636A		
		Location Type:	Residence		Residence		Residence		Residence		
		Address:	6611 105th Street		6612A 105th Street		6615 105th Street		6636A 105th Street		
		Field Sample ID:	A3-TW-0017445-24092-N	A3-TW-0017445-24092-N-H	A3-TW-0017446-24092-N	A3-TW-0017446-24092-N-H	A3-TW-0017450-24092-N	A3-TW-0017450-24092-N-H	A3-TW-0017469-24092-N	A3-TW-0017469-24092-N-H	
		Sample Date:	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-31	2024-10-31	2024-10-24	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--
	Chrysene	--	--	ND	--	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--	ND	--
	Fluorene	--	--	ND	--	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	ND	--	ND	--
	Pyrene	--	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--	
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID: A3-105S6611		A3-105S6612A		A3-105S6615		A3-105S6636A			
		Residence		Residence		Residence		Residence			
		Address: 6611 105th Street		6612A 105th Street		6615 105th Street		6636A 105th Street			
		Field Sample ID: A3-TW-0017445-24092-N	A3-TW-0017445-24092-N-H	A3-TW-0017446-24092-N	A3-TW-0017446-24092-N-H	A3-TW-0017450-24092-N	A3-TW-0017450-24092-N-H	A3-TW-0017469-24092-N	A3-TW-0017469-24092-N-H		
		Sample Date: 2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-31	2024-10-31	2024-10-24	2024-10-24		
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	0.430	--	ND	--	0.390	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	0.510	--	0.330	--	0.370	--
	Total Trihalomethanes	80	MCL	ND	--	0.940	--	0.330	--	0.760	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-105S6637A		A3-105S6640B		A3-106S6649		A3-106S6650		A3-106S6670B
		Location Type:	Residence		Residence		Residence		Residence		Residence
		Address:	6637A 105th Street		6640B 105th Street		6649 106th Street		6650 106th Street		6670B 106th Street
		Field Sample ID:	A3-TW-0016688-24092-N	A3-TW-0016691-24092-N	A3-TW-0016691-24092-N-H	A3-TW-0016127-24092-N	A3-TW-0016127-24092-N-H	A3-TW-0016128-24092-N	A3-TW-0016128-24092-N-H	A3-TW-0016908-24092-N	
		Sample Date:	2024-11-08	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-11-08	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	--
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	ND	ND	22.0	202	ND	3.00	--
Field Test (ppb)	Free Chlorine	4000	MCL	600	720	300	610	460	850	580	710
Field Test (pH)	pH	--	--	7.25	7.28	7.29	7.22	7.40	7.41	7.42	7.23
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.240	0.280	0.250	0.260	0.290	0.320	0.260
Field Test (degrees Celcius)	Temperature	--	--	23.5	25.9	51.2	26.9	39.1	27.1	47.7	28.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.310	0.140	0.600	1.06	0.140	0.590	1.08
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53500	59200	--	57200	--	59400	--	55900
	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	20.9	23.0	--	12.2	--	38.8	--	13.9
	Lead	15	MCL	0.310	0.270	--	0.170	--	0.290	--	0.190
	Mercury	2	MCL	ND	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	--	ND
	Acenaphthylene	--	--	ND	ND	--	ND	--	ND	--	ND
	Anthracene	--	--	ND	ND	--	ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	--	ND	--	ND
	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-105S6637A	A3-105S6640B		A3-106S6649		A3-106S6650		A3-106S6670B	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	6637A 105th Street	6640B 105th Street		6649 106th Street		6650 106th Street		6670B 106th Street	
		Field Sample ID:	A3-TW-0016688-24092-N	A3-TW-0016691-24092-N	A3-TW-0016691-24092-N-H	A3-TW-0016127-24092-N	A3-TW-0016127-24092-N-H	A3-TW-0016128-24092-N	A3-TW-0016128-24092-N-H	A3-TW-0016908-24092-N	
		Sample Date:	2024-11-08	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-11-08	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	--	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	--	ND	--	ND
	Chrysene	--	--	ND	ND	--	ND	--	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	--	ND	--	ND
	Fluorene	--	--	ND	ND	--	ND	--	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	--	ND	--	ND
	Naphthalene	--	--	ND	ND	--	ND	--	ND	--	ND
	Phenanthrene	--	--	ND	ND	--	ND	--	ND	--	ND
	Pyrene	--	--	ND	ND	--	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	Benzene	5	MCL	ND	ND	--	ND	--	ND	--	ND
	Cumene	--	--	ND	ND	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	o-Xylene	--	--	ND	ND	--	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	--	ND	--	ND	--	ND
	Toluene	1000	MCL	ND	ND	--	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	--	ND	--	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-105S6637A	A3-105S6640B		A3-106S6649		A3-106S6650		A3-106S6670B	
		Location Type:	Residence	Residence		Residence		Residence		Residence	
		Address:	6637A 105th Street	6640B 105th Street		6649 106th Street		6650 106th Street		6670B 106th Street	
		Field Sample ID:	A3-TW-0016688-24092-N	A3-TW-0016691-24092-N	A3-TW-0016691-24092-N-H	A3-TW-0016127-24092-N	A3-TW-0016127-24092-N-H	A3-TW-0016128-24092-N	A3-TW-0016128-24092-N-H	A3-TW-0016908-24092-N	
		Sample Date:	2024-11-08	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-11-08	
		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	--	--	0.300	ND	--	ND	--	0.490	--	ND
	Chloroform	--	--	ND	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	0.270	ND	--	ND	--	0.460	--	0.250
	Total Trihalomethanes	80	MCL	0.570	ND	--	ND	--	0.950	--	0.250

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID: A3-106S6682A		A3-106S6682B			A3-106S6691A		A3-107S6695B	
		Residence		Residence			Residence		Residence	
		6682A 106th Street		6682B 106th Street			6691A 106th Street		6695B 107th Street	
		A3-TW-0016915-24092-N	A3-TW-0016915-24092-N-H	A3-TW-0016916-24092-N	A3-TW-0016916-24092-N-H	A3-TW-0016916-24092-N-R1	A3-TW-0016922-24092-N	A3-TW-0016922-24092-N-H	A3-TW-0016926-24092-N	
		2024-10-31	2024-10-31	2024-10-24	2024-10-24	2024-12-20	2024-10-25	2024-10-25	2024-12-18	
		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	--	Present	--	Absent	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	234	300	3.00	1.00	25.0	1.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	810	440	950	300	830	1120	190
Field Test (pH)	pH	--	--	7.30	7.60	7.29	7.37	7.32	7.18	7.40
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.290	0.350	0.310	0.240	0.310	0.350
Field Test (degrees Celcius)	Temperature	--	--	29.9	44.4	25.2	43.0	26.4	24.6	44.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.180	0.00	0.660	0.140	0.0170	0.360
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57900	--	56900	--	--	58000	--
	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	25.0	--	22.7	--	--	30.0	--
	Lead	15	MCL	0.330	--	0.200	--	--	0.170	--
	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	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-106S6682A		A3-106S6682B			A3-106S6691A		A3-107S6695B	
		Location Type:	Residence		Residence			Residence		Residence	
		Address:	6682A 106th Street		6682B 106th Street			6691A 106th Street		6695B 107th Street	
		Field Sample ID:	A3-TW-0016915-24092-N	A3-TW-0016915-24092-N-H	A3-TW-0016916-24092-N	A3-TW-0016916-24092-N-H	A3-TW-0016916-24092-N-R1	A3-TW-0016922-24092-N	A3-TW-0016922-24092-N-H	A3-TW-0016926-24092-N	
		Sample Date:	2024-10-31	2024-10-31	2024-10-24	2024-10-24	2024-12-20	2024-10-25	2024-10-25	2024-12-18	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	--	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	--	ND	--	ND
	Chrysene	--	--	ND	--	ND	--	--	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	--	ND	--	ND
	Fluorene	--	--	ND	--	ND	--	--	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	--	ND	--	ND
	Naphthalene	--	--	ND	--	ND	--	--	ND	--	ND
	Phenanthrene	--	--	ND	--	ND	--	--	ND	--	ND
	Pyrene	--	--	ND	--	ND	--	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	--	ND	--	ND
	Benzene	5	MCL	ND	--	ND	--	--	ND	--	ND
	Cumene	--	--	ND	--	ND	--	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	--	ND	--	ND
	n-Butylbenzene	--	--	ND	--	ND	--	--	ND	--	ND
	n-Propylbenzene	--	--	ND	--	ND	--	--	ND	--	ND
	o-Xylene	--	--	ND	--	ND	--	--	ND	--	ND
	sec-Butylbenzene	--	--	ND	--	ND	--	--	ND	--	ND
	tert-Butylbenzene	--	--	ND	--	ND	--	--	ND	--	ND
	Toluene	1000	MCL	ND	--	ND	--	--	ND	--	ND
Xylenes, Total	10000	MCL	ND	--	ND	--	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	--	ND	--	ND

Summary of Chemistry Results

Zone A3

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

Notes:
ND = Not Detected
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All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID: A3-106S6682A		Location ID: A3-106S6682B			Location ID: A3-106S6691A		Location ID: A3-107S6695B		
		Residence		Residence			Residence		Residence		
		6682A 106th Street		6682B 106th Street			6691A 106th Street		6695B 107th Street		
		A3-TW-0016915-24092-N	A3-TW-0016915-24092-N-H	A3-TW-0016916-24092-N	A3-TW-0016916-24092-N-H	A3-TW-0016916-24092-N-R1	A3-TW-0016922-24092-N	A3-TW-0016922-24092-N-H	A3-TW-0016926-24092-N		
		2024-10-31	2024-10-31	2024-10-24	2024-10-24	2024-12-20	2024-10-25	2024-10-25	2024-12-18		
		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	--	--	0.600	--	ND	--	--	ND	--	0.300
	Chloroform	--	--	ND	--	ND	--	--	ND	--	ND
	Dibromochloromethane	--	--	0.550	--	ND	--	--	ND	--	0.280
	Total Trihalomethanes	80	MCL	1.15	--	ND	--	--	ND	--	0.580

Summary of Chemistry Results

Zone A3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-107S6706B		A3-107S6715A	A3-107S6715B		A3-107S6718A		
				Residence		Residence	Residence		Residence		
				6706B 107th Street		6715A 107th Street	6715B 107th Street		6718A 107th Street		
				A3-TW-0016137-24092-N	A3-TW-0016137-24092-N-H	A3-TW-0016164-24092-N	A3-TW-0016165-24092-N	A3-TW-0016165-24092-3-N	A3-TW-0016166-24092-N	A3-TW-0016166-24092-N-H	A3-TW-0016166-24092-3-N
				2024-10-31	2024-10-31	2024-11-11	2024-11-08	2024-11-08	2024-10-25	2024-10-25	2024-10-25
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	--	Absent	--	Absent
	E. coli	--	--	Absent	--	--	--	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	--	17.0	7.00	11.0
Field Test (ppb)	Free Chlorine	4000	MCL	1380	1540	670	770	--	960	320	--
Field Test (pH)	pH	--	--	7.31	7.38	7.26	7.25	--	7.18	7.25	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.290	0.230	0.270	--	0.240	0.270	--
Field Test (degrees Celcius)	Temperature	--	--	28.9	39.3	29.2	27.0	--	26.7	46.8	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.190	0.530	--	0.00160	0.350	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58800	--	59100	55900	55400	54600	--	54800
	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	12.6	--	21.3	24.2	25.0	24.9	--	27.8
	Lead	15	MCL	0.360	--	0.160	0.240	0.240	0.240	--	0.170
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	--	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Acenaphthylene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Anthracene	--	--	ND	--	ND	ND	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	0.0280	--	ND	ND	ND	ND	--	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	ND	--	ND

Summary of Chemistry Results

Zone A3

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

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-107S6706B		A3-107S6715A	A3-107S6715B		A3-107S6718A		
		Location Type:	Residence		Residence	Residence		Residence		
		Address:	6706B 107th Street		6715A 107th Street	6715B 107th Street		6718A 107th Street		
		Field Sample ID:	A3-TW-0016137-24092-N	A3-TW-0016137-24092-N-H	A3-TW-0016164-24092-N	A3-TW-0016165-24092-N	A3-TW-0016165-24092-3-N	A3-TW-0016166-24092-N	A3-TW-0016166-24092-N-H	A3-TW-0016166-24092-3-N
		Sample Date:	2024-10-31	2024-10-31	2024-11-11	2024-11-08	2024-11-08	2024-10-25	2024-10-25	2024-10-25
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	--	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	--	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	ND	ND
	Cumene	--	--	ND	--	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone A3

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

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-107S6706B		A3-107S6715A		A3-107S6715B		A3-107S6718A	
				Residence	Residence	Residence	Residence	Residence	Residence		
				6706B 107th Street		6715A 107th Street		6715B 107th Street		6718A 107th Street	
				A3-TW-0016137-24092-N	A3-TW-0016137-24092-N-H	A3-TW-0016164-24092-N	A3-TW-0016165-24092-N	A3-TW-0016165-24092-3-N	A3-TW-0016166-24092-N	A3-TW-0016166-24092-N-H	A3-TW-0016166-24092-3-N
				2024-10-31	2024-10-31	2024-11-11	2024-11-08	2024-11-08	2024-10-25	2024-10-25	2024-10-25
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)
Trihalomethanes (ppb)	Bromoform	--	--	0.330	--	0.330	ND	ND	ND	--	ND
	Chloroform	--	--	ND	--	ND	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	0.330	--	0.260	ND	ND	0.260	--	ND
	Total Trihalomethanes	80	MCL	0.660	--	0.590	ND	ND	0.260	--	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-107S6718A	A3-107S6720	A3-108S6729B	A3-108S6737B	A3-108S6742A	A3-108S6745	A3-108S6754	A3-109S6767A
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6718A 107th Street	6720 107th Street	6729B 108th Street	6737B 108th Street	6742A 108th Street	6745 108th Street	6754 108th Street	6767A 109th Street
		Field Sample ID:	A3-TW-0016166-24092-3-N-H	A3-TW-0016170-24092-N	A3-TW-0016176-24092-N	A3-TW-0016183-24092-N	A3-TW-0016188-24092-N	A3-TW-0016411-24092-N	A3-TW-0016417-24092-N	A3-TW-0016423-24092-N
		Sample Date:	2024-10-25	2024-11-08	2024-11-08	2024-11-11	2024-11-11	2024-11-08	2024-12-18	2024-10-24
		Sample Type:	FD (Field Duplicate)	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	--	--	19.0	--	--	--	--	--	3.00
Field Test (ppb)	Free Chlorine	4000	MCL	--	740	570	610	570	370	630
Field Test (pH)	pH	--	--	--	7.38	7.09	7.18	7.15	7.23	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.250	0.250	0.260	0.240	0.300	0.230
Field Test (degrees Celcius)	Temperature	--	--	--	25.4	22.6	33.4	28.3	25.4	25.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.00	0.00	2.25	1.25	1.29	0.220
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	53600	54400	55500	54100	54300	57100
	Total Organic Carbon	--	--	--	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	--	21.2	15.4	15.3	26.0	40.9	13.2
	Lead	15	MCL	--	0.330	0.130	0.130	0.200	0.350	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
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-107S6718A	A3-107S6720	A3-108S6729B	A3-108S6737B	A3-108S6742A	A3-108S6745	A3-108S6754	A3-109S6767A
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6718A 107th Street	6720 107th Street	6729B 108th Street	6737B 108th Street	6742A 108th Street	6745 108th Street	6754 108th Street	6767A 109th Street
		Field Sample ID:	A3-TW-0016166-24092-3-N-H	A3-TW-0016170-24092-N	A3-TW-0016176-24092-N	A3-TW-0016183-24092-N	A3-TW-0016188-24092-N	A3-TW-0016411-24092-N	A3-TW-0016417-24092-N	A3-TW-0016423-24092-N
		Sample Date:	2024-10-25	2024-11-08	2024-11-08	2024-11-11	2024-11-11	2024-11-08	2024-12-18	2024-10-24
		Sample Type:	FD (Field Duplicate)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	--	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	--	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	--	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	--	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	--	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	--	ND	ND	ND	ND	ND	ND
	Cumene	--	--	--	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	--	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	--	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	--	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	0.330	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-107S6718A	A3-107S6720	A3-108S6729B	A3-108S6737B	A3-108S6742A	A3-108S6745	A3-108S6754	A3-109S6767A	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6718A 107th Street	6720 107th Street	6729B 108th Street	6737B 108th Street	6742A 108th Street	6745 108th Street	6754 108th Street	6767A 109th Street	
		Field Sample ID:	A3-TW-0016166-24092-3-N-H	A3-TW-0016170-24092-N	A3-TW-0016176-24092-N	A3-TW-0016183-24092-N	A3-TW-0016188-24092-N	A3-TW-0016411-24092-N	A3-TW-0016417-24092-N	A3-TW-0016423-24092-N	
		Sample Date:	2024-10-25	2024-11-08	2024-11-08	2024-11-11	2024-11-11	2024-11-08	2024-12-18	2024-10-24	
		Sample Type:	FD (Field Duplicate)	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	--	0.310	0.360	0.360	0.330	1.00	ND	ND
	Chloroform	--	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	--	0.320	0.300	0.280	0.260	0.740	ND	ND
	Total Trihalomethanes	80	MCL	--	0.630	0.660	0.640	0.590	2.07	ND	ND

Summary of Chemistry Results

Zone A3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		A3-109S6767A				A3-109S6787B	A3-109S6796		A3-110S6799A	
		Residence				Residence	Residence		Residence	
		6767A 109th Street				6787B 109th Street	6796 109th Street		6799A 110th Street	
		A3-TW-0016423-24092-N-H	A3-TW-0016423-24092-3-N	A3-TW-0016423-24092-3-N-H	A3-TW-0016423-24092-N-R1	A3-TW-0016440-24092-N	A3-TW-0017410-24092-N	A3-TW-0017410-24092-N-H	A3-TW-0017412-24092-N	
		2024-10-24	2024-10-24	2024-10-24	2024-12-19	2024-11-27	2024-10-23	2024-10-23	2024-12-18	
		N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	--	Present	--	Absent	--	Absent	--
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	18.0	ND	3.00	--	1.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	780	--	--	670	690	860	460
Field Test (pH)	pH	--	--	7.31	--	--	7.09	7.18	7.28	7.43
Field Test (ms/cm)	Specific Conductivity	--	--	0.310	--	--	0.260	0.230	0.300	0.330
Field Test (degrees Celcius)	Temperature	--	--	45.3	--	--	24.9	27.0	29.4	55.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.660	--	--	0.120	0.930	0.540	0.920
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56400	--	--	57200	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	--	15.4	--	--	98.9	20.0	--
	Lead	15	MCL	--	0.150	--	--	0.380	0.250	--
	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	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	--	ND	ND	--
	Benzo(b)fluoranthene	--	--	--	ND	--	--	ND	ND	--

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-109S6767A				A3-109S6787B	A3-109S6796		A3-110S6799A	
		Location Type:	Residence				Residence	Residence		Residence	
		Address:	6767A 109th Street				6787B 109th Street	6796 109th Street		6799A 110th Street	
		Field Sample ID:	A3-TW-0016423-24092-N-H	A3-TW-0016423-24092-3-N	A3-TW-0016423-24092-3-N-H	A3-TW-0016423-24092-N-R1	A3-TW-0016440-24092-N	A3-TW-0017410-24092-N	A3-TW-0017410-24092-N-H	A3-TW-0017412-24092-N	
		Sample Date:	2024-10-24	2024-10-24	2024-10-24	2024-12-19	2024-11-27	2024-10-23	2024-10-23	2024-12-18	
		Sample Type:	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	ND	--	--	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	--	ND	--	--	ND	ND	--	ND
	Chrysene	--	--	--	ND	--	--	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	--	ND	--	--	ND	ND	--	ND
	Fluorene	--	--	--	ND	--	--	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	--	ND	ND	--	ND
	Naphthalene	--	--	--	ND	--	--	ND	ND	--	ND
	Phenanthrene	--	--	--	ND	--	--	ND	ND	--	ND
	Pyrene	--	--	--	ND	--	--	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	--	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	--	ND	ND	--	ND
	Benzene	5	MCL	--	ND	--	--	ND	ND	--	ND
	Cumene	--	--	--	ND	--	--	ND	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	--	--	ND	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	--	ND	ND	--	ND
	n-Butylbenzene	--	--	--	ND	--	--	ND	ND	--	ND
	n-Propylbenzene	--	--	--	ND	--	--	ND	ND	--	ND
	o-Xylene	--	--	--	ND	--	--	ND	ND	--	ND
	sec-Butylbenzene	--	--	--	ND	--	--	ND	ND	--	ND
	tert-Butylbenzene	--	--	--	ND	--	--	ND	ND	--	ND
Toluene	1000	MCL	--	ND	--	--	ND	ND	--	ND	
Xylenes, Total	10000	MCL	--	ND	--	--	ND	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	--	ND	ND	--	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		A3-109S6767A Residence 6767A 109th Street				A3-109S6787B Residence 6787B 109th Street	A3-109S6796 Residence 6796 109th Street		A3-110S6799A Residence 6799A 110th Street		
		A3-TW-0016423-24092-N-H	A3-TW-0016423-24092-3-N	A3-TW-0016423-24092-3-N-H	A3-TW-0016423-24092-N-R1	A3-TW-0016440-24092-N	A3-TW-0017410-24092-N	A3-TW-0017410-24092-N-H	A3-TW-0017412-24092-N		
		2024-10-24	2024-10-24	2024-10-24	2024-12-19	2024-11-27	2024-10-23	2024-10-23	2024-12-18		
		N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	--	ND	--	--	ND	ND	--	ND
	Chloroform	--	--	--	ND	--	--	ND	ND	--	ND
	Dibromochloromethane	--	--	--	ND	--	--	ND	0.450	--	ND
	Total Trihalomethanes	80	MCL	--	ND	--	--	ND	0.450	--	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-110S6799B		A3-110S6800B	A3-110S6809B	A3-110S6814A	A3-110S6822		A3-111S6826B	
		Location Type:	Residence		Residence	Residence	Residence	Residence		Residence	
		Address:	6799B 110th Street		6800B 110th Street	6809B 110th Street	6814A 110th Street	6822 110th Street		6826B 111th Street	
		Field Sample ID:	A3-TW-0017413-24092-N	A3-TW-0017413-24092-3-N	A3-TW-0017415-24092-N	A3-TW-0017420-24092-N	A3-TW-0017425-24092-N	A3-TW-0017429-24092-N	A3-TW-0017429-24092-N-H	A3-TW-0017432-24092-N	
		Sample Date:	2024-11-08	2024-11-08	2024-11-08	2024-12-18	2024-12-30	2024-10-24	2024-10-24	2024-11-11	
		Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	Absent	--	--	
	E. coli	--	--	--	--	--	--	Absent	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	ND	57.0	--	
Field Test (ppb)	Free Chlorine	4000	MCL	690	--	710	700	630	820	720	410
Field Test (pH)	pH	--	--	7.25	--	7.31	7.11	7.31	7.31	7.36	7.14
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.250	0.250	0.250	0.280	0.300	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.4	--	25.0	22.6	24.2	27.2	41.6	25.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.540	--	0.00	0.00	0.0400	1.17	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58600	57500	53900	61000	58700	56500	--	56200
	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	15.2	19.4	16.9	15.3	12.8	21.5	--	39.7
	Lead	15	MCL	0.140	0.210	0.200	0.150	0.190	0.310	--	0.500
	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

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-110S6799B		A3-110S6800B	A3-110S6809B	A3-110S6814A	A3-110S6822		A3-111S6826B
		Location Type:	Residence		Residence	Residence	Residence	Residence		Residence
		Address:	6799B 110th Street		6800B 110th Street	6809B 110th Street	6814A 110th Street	6822 110th Street		6826B 111th Street
		Field Sample ID:	A3-TW-0017413-24092-N	A3-TW-0017413-24092-3-N	A3-TW-0017415-24092-N	A3-TW-0017420-24092-N	A3-TW-0017425-24092-N	A3-TW-0017429-24092-N	A3-TW-0017429-24092-N-H	A3-TW-0017432-24092-N
		Sample Date:	2024-11-08	2024-11-08	2024-11-08	2024-12-18	2024-12-30	2024-10-24	2024-10-24	2024-11-11
		Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)				
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	--	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	--	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	--	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	--	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	--	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	--	ND
	Cumene	--	--	ND	ND	ND	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	--	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	--	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	--	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	--	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	--	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	--	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	--	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	--	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	--	ND

Summary of Chemistry Results

Zone A3

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		Location ID:	A3-110S6799B		A3-110S6800B	A3-110S6809B	A3-110S6814A	A3-110S6822		A3-111S6826B	
		Location Type:	Residence		Residence	Residence	Residence	Residence		Residence	
		Address:	6799B 110th Street		6800B 110th Street	6809B 110th Street	6814A 110th Street	6822 110th Street		6826B 111th Street	
		Field Sample ID:	A3-TW-0017413-24092-N	A3-TW-0017413-24092-3-N	A3-TW-0017415-24092-N	A3-TW-0017420-24092-N	A3-TW-0017425-24092-N	A3-TW-0017429-24092-N	A3-TW-0017429-24092-N-H	A3-TW-0017432-24092-N	
		Sample Date:	2024-11-08	2024-11-08	2024-11-08	2024-12-18	2024-12-30	2024-10-24	2024-10-24	2024-11-11	
		Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	0.340	ND	0.390	ND	ND	ND	--	0.470
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	0.280	ND	0.280	ND	ND	ND	--	0.430
	Total Trihalomethanes	80	MCL	0.620	ND	0.670	ND	ND	ND	--	0.900

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-111S6835B		A3-111S6839B	A3-111S6840A	A3-112S6847	A3-112S6855B	A3-112S6859		
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence		
		Address:	6835B 111th Street		6839B 111th Street	6840A 111th Street	6847 112th Street	6855B 112th Street	6859 112th Street		
		Field Sample ID:	A3-TW-0017436-24092-N	A3-TW-0017436-24092-N-H	A3-TW-0017440-24092-N	A3-TW-0017441-24092-N	A3-TW-0016227-24092-N	A3-TW-0016234-24092-N	A3-TW-0016236-24092-N	A3-TW-0016236-24092-N-H	
		Sample Date:	2024-10-25	2024-10-25	2024-12-19	2024-12-19	2024-12-19	2024-12-18	2024-10-24	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	--	Absent	--	
	E. coli	--	--	Absent	--	--	--	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	--	1.00	4.00	
Field Test (ppb)	Free Chlorine	4000	MCL	840	400	650	760	430	770	980	850
Field Test (pH)	pH	--	--	7.27	7.42	7.23	7.29	7.13	7.15	7.35	7.37
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.300	0.270	0.260	0.250	0.250	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.2	61.2	28.2	24.9	24.3	24.3	26.3	31.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.520	0.550	0.960	0.980	0.940	0.00	0.130	0.450
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55900	--	59500	61100	61000	61200	57300	--
	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	12.1	--	10.1	16.1	7.20	15.7	14.7	--
	Lead	15	MCL	0.130	--	ND	0.160	ND	0.160	0.130	--
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	--
	Acenaphthylene	--	--	ND	--	ND	ND	ND	ND	ND	--
	Anthracene	--	--	ND	--	ND	ND	ND	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND	--

Summary of Chemistry Results

Zone A3

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		Location ID:	A3-111S6835B		A3-111S6839B	A3-111S6840A	A3-112S6847	A3-112S6855B	A3-112S6859	
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
		Address:	6835B 111th Street		6839B 111th Street	6840A 111th Street	6847 112th Street	6855B 112th Street	6859 112th Street	
		Field Sample ID:	A3-TW-0017436-24092-N	A3-TW-0017436-24092-N-H	A3-TW-0017440-24092-N	A3-TW-0017441-24092-N	A3-TW-0016227-24092-N	A3-TW-0016234-24092-N	A3-TW-0016236-24092-N	A3-TW-0016236-24092-N-H
		Sample Date:	2024-10-25	2024-10-25	2024-12-19	2024-12-19	2024-12-19	2024-12-18	2024-10-24	2024-10-24
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	ND	--
	Chrysene	--	--	ND	--	ND	ND	ND	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	ND	--
	Fluorene	--	--	ND	--	ND	ND	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	ND	--
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	--
	Phenanthrene	--	--	ND	--	ND	ND	ND	ND	--
	Pyrene	--	--	ND	--	ND	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	Benzene	5	MCL	ND	--	ND	ND	ND	ND	--
	Cumene	--	--	ND	--	ND	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND	--
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND	--
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	--
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND	--

Summary of Chemistry Results

Zone A3

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

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-111S6835B		A3-111S6839B	A3-111S6840A	A3-112S6847	A3-112S6855B	A3-112S6859		
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence		
		Address:	6835B 111th Street		6839B 111th Street	6840A 111th Street	6847 112th Street	6855B 112th Street	6859 112th Street		
		Field Sample ID:	A3-TW-0017436-24092-N	A3-TW-0017436-24092-N-H	A3-TW-0017440-24092-N	A3-TW-0017441-24092-N	A3-TW-0016227-24092-N	A3-TW-0016234-24092-N	A3-TW-0016236-24092-N	A3-TW-0016236-24092-N-H	
		Sample Date:	2024-10-25	2024-10-25	2024-12-19	2024-12-19	2024-12-19	2024-12-18	2024-10-24	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	ND	ND	ND	ND	ND	--
	Chloroform	--	--	ND	--	ND	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	0.280	--	ND	ND	ND	ND	ND	--
	Total Trihalomethanes	80	MCL	0.280	--	ND	ND	ND	ND	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-ALBA5450	A3-ALBA5465	A3-ALBA5473		A3-DOVE5605	A3-DOVE5629		A3-DOVE5656	
		Location Type:	Residence	Residence	Residence		Residence	Residence		Residence	
		Address:	5450 Albatross Avenue	5465 Albatross Avenue	5473 Albatross Avenue		5605 Dovekie Avenue	5629 Dovekie Avenue		5656 Dovekie Avenue	
		Field Sample ID:	A3-TW-0016939-24092-N	A3-TW-0012577-24092-N	A3-TW-0016948-24092-N	A3-TW-0016948-24092-N-H	A3-TW-0016221-24092-N	A3-TW-0016289-24092-N-H-WQI	A3-TW-0016289-24092-N-WQI	A3-TW-0016304-24092-N	
		Sample Date:	2024-12-19	2024-12-20	2024-10-23	2024-10-23	2024-12-18	2024-10-23	2024-10-23	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	--	--	Absent	Absent
	E. coli	--	--	--	--	Absent	--	--	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	102	300	--	64.0	12.0	3.00
Field Test (ppb)	Free Chlorine	4000	MCL	660	870	890	640	600	400	880	810
Field Test (pH)	pH	--	--	7.33	7.29	7.22	7.29	7.33	7.48	7.23	7.37
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.240	0.240	0.260	0.320	0.280	0.240	0.300
Field Test (degrees Celcius)	Temperature	--	--	25.0	27.2	27.2	41.3	26.4	48.7	26.6	27.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.710	0.110	1.28	1.50	0.00	0.630	0.420	0.380
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	63800	69400	57400	--	61600	--	57700	59200
	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	11.2	29.0	15.0	--	46.2	--	16.5	17.8
	Lead	15	MCL	0.180	0.300	0.150	--	0.300	--	0.220	0.250
	Mercury	2	MCL	ND	ND	ND	--	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Anthracene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	--	ND	ND

Summary of Chemistry Results

Zone A3

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

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Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-ALBA5450	A3-ALBA5465	A3-ALBA5473		A3-DOVE5605	A3-DOVE5629		A3-DOVE5656	
		Location Type:	Residence	Residence	Residence		Residence	Residence		Residence	
		Address:	5450 Albatross Avenue	5465 Albatross Avenue	5473 Albatross Avenue		5605 Dovekie Avenue	5629 Dovekie Avenue		5656 Dovekie Avenue	
		Field Sample ID:	A3-TW-0016939-24092-N	A3-TW-0012577-24092-N	A3-TW-0016948-24092-N	A3-TW-0016948-24092-N-H	A3-TW-0016221-24092-N	A3-TW-0016289-24092-N-H-WQI	A3-TW-0016289-24092-N-WQI	A3-TW-0016304-24092-N	
		Sample Date:	2024-12-19	2024-12-20	2024-10-23	2024-10-23	2024-12-18	2024-10-23	2024-10-23	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Chrysene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Fluorene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Naphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Phenanthrene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Pyrene	--	--	ND	ND	ND	--	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Benzene	5	MCL	ND	ND	ND	--	ND	--	ND	ND
	Cumene	--	--	ND	ND	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND
Toluene	1000	MCL	ND	ND	ND	--	ND	--	ND	ND	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-ALBA5450	A3-ALBA5465	A3-ALBA5473		A3-DOVE5605	A3-DOVE5629		A3-DOVE5656	
		Location Type:	Residence	Residence	Residence		Residence	Residence		Residence	
		Address:	5450 Albatross Avenue	5465 Albatross Avenue	5473 Albatross Avenue		5605 Dovekie Avenue	5629 Dovekie Avenue		5656 Dovekie Avenue	
		Field Sample ID:	A3-TW-0016939-24092-N	A3-TW-0012577-24092-N	A3-TW-0016948-24092-N	A3-TW-0016948-24092-N-H	A3-TW-0016221-24092-N	A3-TW-0016289-24092-N-H-WQI	A3-TW-0016289-24092-N-WQI	A3-TW-0016304-24092-N	
		Sample Date:	2024-12-19	2024-12-20	2024-10-23	2024-10-23	2024-12-18	2024-10-23	2024-10-23	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	--	ND	ND
	Bromoform	--	--	ND	ND	ND	--	ND	--	ND	0.330
	Chloroform	--	--	ND	ND	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	0.290	0.450	--	ND	--	0.460	0.270
	Total Trihalomethanes	80	MCL	ND	0.290	0.450	--	ND	--	0.460	0.600

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5666A					A3-DOVE5670B		A3-DOVE5678
				Location Type:	Residence					Residence		Residence
				Address:	5666A Dovekie Avenue					5670B Dovekie Avenue		5678 Dovekie Avenue
				Field Sample ID:	A3-TW-0016304-24092-N-H	A3-TW-0016310-24092-N	A3-TW-0016310-24092-N-H	A3-TW-0016310-24092-3-N	A3-TW-0016310-24092-3-N-H	A3-TW-0016445-24092-N	A3-TW-0016445-24092-N-H	A3-TW-0016448-24092-N
				Sample Date:	2024-10-24	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-12-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	--	
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	3.00	ND	ND	ND	3.00	ND	--	
Field Test (ppb)	Free Chlorine	4000	MCL	260	820	180	--	--	720	290	880	
Field Test (pH)	pH	--	--	7.50	7.29	7.31	--	--	7.26	7.59	7.34	
Field Test (ms/cm)	Specific Conductivity	--	--	0.320	0.310	0.350	--	--	0.270	0.290	0.240	
Field Test (degrees Celcius)	Temperature	--	--	48.4	29.7	54.9	--	--	31.6	51.1	27.2	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.680	0.620	0.530	--	--	1.76	0.330	0.120	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	56600	--	59100	--	56400	--	68200	
	Total Organic Carbon	--	--	--	ND	--	ND	--	ND	--	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	ND	--	ND	--	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	ND	--	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	ND	--	ND	--	ND	
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	ND	--	ND	
Metals (ppb)	Copper	1300	MCL	--	20.4	--	20.4	--	15.3	--	22.3	
	Lead	15	MCL	--	0.160	--	0.190	--	ND	--	0.310	
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND	
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND	
	Acenaphthylene	--	--	--	ND	--	ND	--	ND	--	ND	
	Anthracene	--	--	--	ND	--	ND	--	ND	--	ND	
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5666A					A3-DOVE5670B		A3-DOVE5678
				Location Type:	Residence					Residence		Residence
				Address:	5666A Dovekie Avenue					5670B Dovekie Avenue		5678 Dovekie Avenue
				Field Sample ID:	A3-TW-0016304-24092-N-H	A3-TW-0016310-24092-N	A3-TW-0016310-24092-N-H	A3-TW-0016310-24092-3-N	A3-TW-0016310-24092-3-N-H	A3-TW-0016445-24092-N	A3-TW-0016445-24092-N-H	A3-TW-0016448-24092-N
				Sample Date:	2024-10-24	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-12-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	--	ND	
	Bromoform	--	--	--	ND	--	ND	--	ND	--	0.340	
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND	
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	--	0.340	
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	--	0.680	

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5690		A3-DOVE5694	A3-EDGE5342		A3-EDGE5345B	A3-EDGE5402	
				Location Type:	Residence		Residence	Residence		Residence	Residence	
				Address:	5690 Dovekie Avenue		5694 Dovekie Avenue	5342 Edgewater Drive		5345B Edgewater Drive	5402 Edgewater Drive	
				Field Sample ID:	A3-TW-0016450-24092-N	A3-TW-0016454-24092-N	A3-TW-0016454-24092-N-H	A3-TW-0016457-24331-N	A3-TW-0016320-24092-N	A3-TW-0016320-24092-3-N	A3-TW-0016322-24092-N	A3-TW-0012594-24092-N
				Sample Date:	2024-12-19	2024-10-23	2024-10-23	2024-12-18	2024-12-31	2024-12-31	2024-11-27	2024-10-23
				Sample Type:	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	--	--	--	1.00	39.0	--	--	--	--	21.0	
Field Test (ppb)	Free Chlorine	4000	MCL	830	740	460	630	580	--	800	680	
Field Test (pH)	pH	--	--	7.31	7.30	7.30	7.19	7.26	--	7.16	7.22	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.290	0.310	0.250	0.260	--	0.230	0.270	
Field Test (degrees Celcius)	Temperature	--	--	24.8	29.4	41.6	25.3	29.1	--	22.8	28.0	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.310	0.00	0.00	0.0260	0.740	--	0.190	0.660	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	61600	56700	--	59100	57400	57800	55900	57500	
	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	12.1	20.2	--	22.5	38.1	38.0	3.10	20.0	
	Lead	15	MCL	ND	0.160	--	0.150	0.470	0.470	ND	0.310	
	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 A3

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

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5690		A3-DOVE5694	A3-EDGE5342		A3-EDGE5345B	A3-EDGE5402	
				Location Type:	Residence		Residence	Residence		Residence	Residence	
				Address:	5690 Dovekie Avenue		5694 Dovekie Avenue	5342 Edgewater Drive		5345B Edgewater Drive	5402 Edgewater Drive	
				Field Sample ID:	A3-TW-0016450-24092-N	A3-TW-0016454-24092-N	A3-TW-0016454-24092-N-H	A3-TW-0016457-24331-N	A3-TW-0016320-24092-N	A3-TW-0016320-24092-3-N	A3-TW-0016322-24092-N	A3-TW-0012594-24092-N
				Sample Date:	2024-12-19	2024-10-23	2024-10-23	2024-12-18	2024-12-31	2024-12-31	2024-11-27	2024-10-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Chrysene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Fluorene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Phenanthrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Pyrene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	--	ND	ND	ND	ND	ND	
	Cumene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	n-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	ND	ND	ND	
Toluene	1000	MCL	ND	ND	--	ND	ND	ND	ND	ND		

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5690		A3-DOVE5694	A3-EDGE5342		A3-EDGE5345B	A3-EDGE5402	
				Location Type:	Residence		Residence	Residence		Residence	Residence	
				Address:	5690 Dovekie Avenue		5694 Dovekie Avenue	5342 Edgewater Drive		5345B Edgewater Drive	5402 Edgewater Drive	
				Field Sample ID:	A3-TW-0016450-24092-N	A3-TW-0016454-24092-N	A3-TW-0016454-24092-N-H	A3-TW-0016457-24331-N	A3-TW-0016320-24092-N	A3-TW-0016320-24092-3-N	A3-TW-0016322-24092-N	A3-TW-0012594-24092-N
				Sample Date:	2024-12-19	2024-10-23	2024-10-23	2024-12-18	2024-12-31	2024-12-31	2024-11-27	2024-10-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Bromoform	--	--	0.330	ND	--	ND	ND	ND	ND	ND	
	Chloroform	--	--	ND	ND	--	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.340	0.460	--	ND	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	0.670	0.460	--	ND	ND	ND	ND	ND	

Summary of Chemistry Results

Zone A3

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

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-EDGE5402	A3-EEHA4852C	A3-EEHA4856A	A3-EEKA4754D		A3-EEKA4755C	A3-EEKA4755D	A3-EEKO4820A
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	5402 Edgewater Drive	4852C East Eha Way	4856A East Eha Way	4754D East Ekahi Way		4755C East Ekahi Way	4755D East Ekahi Way	4820A East Ekolu Way
		Field Sample ID:	A3-TW-0012594-24092-N-H	A3-TW-0016463-24092-N	A3-TW-0016475-24092-N	A3-TW-0017374-24092-N	A3-TW-0017374-24092-N-H	A3-TW-0017278-24092-N	A3-TW-0012464-24092-N	A3-TW-0017289-24331-N
		Sample Date:	2024-10-23	2024-12-19	2024-11-11	2024-10-31	2024-10-31	2024-11-11	2024-12-20	2024-12-04
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	--	--
	E. coli	--	--	--	--	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	67.0	--	--	25.0	53.0	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	360	730	690	1230	900	560	850
Field Test (pH)	pH	--	--	7.70	7.24	7.27	7.17	7.09	7.22	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.290	0.230	0.260	0.270	0.300	0.230
Field Test (degrees Celcius)	Temperature	--	--	39.0	24.9	26.0	26.3	44.0	25.0	21.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.910	0.00	0.200	0.320	0.270	0.300	0.150
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	60900	55800	58700	--	57700	69000
	Total Organic Carbon	--	--	--	ND	ND	ND	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	--	9.90	6.80	7.00	--	4.90	6.50
	Lead	15	MCL	--	ND	ND	ND	--	ND	ND
	Mercury	2	MCL	--	ND	ND	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	--	ND	ND
	2-Methylnaphthalene	--	--	--	ND	ND	ND	--	ND	ND
	Acenaphthylene	--	--	--	ND	ND	ND	--	ND	ND
	Anthracene	--	--	--	ND	ND	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	--	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	ND	--	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-EDGE5402	A3-EEHA4852C	A3-EEHA4856A	A3-EEKA4754D		A3-EEKA4755C	A3-EEKA4755D	A3-EEKO4820A	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	5402 Edgewater Drive	4852C East Eha Way	4856A East Eha Way	4754D East Ekahi Way		4755C East Ekahi Way	4755D East Ekahi Way	4820A East Ekolu Way	
		Field Sample ID:	A3-TW-0012594-24092-N-H	A3-TW-0016463-24092-N	A3-TW-0016475-24092-N	A3-TW-0017374-24092-N	A3-TW-0017374-24092-N-H	A3-TW-0017278-24092-N	A3-TW-0012464-24092-N	A3-TW-0017289-24331-N	
		Sample Date:	2024-10-23	2024-12-19	2024-11-11	2024-10-31	2024-10-31	2024-11-11	2024-12-20	2024-12-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Chrysene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Fluorene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Naphthalene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Phenanthrene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Pyrene	--	--	--	ND	ND	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Benzene	5	MCL	--	ND	ND	ND	--	ND	ND	ND
	Cumene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	ND	ND	--	ND	ND	ND
	m,p-Xylene	--	--	--	ND	ND	ND	--	ND	ND	ND
	n-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	o-Xylene	--	--	--	ND	ND	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Toluene	1000	MCL	--	ND	ND	ND	--	ND	ND	ND
Xylenes, Total	10000	MCL	--	ND	ND	ND	--	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	--	ND	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-EDGE5402	A3-EEHA4852C	A3-EEHA4856A	A3-EEKA4754D		A3-EEKA4755C	A3-EEKA4755D	A3-EEKO4820A
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	5402 Edgewater Drive	4852C East Eha Way	4856A East Eha Way	4754D East Ekahi Way		4755C East Ekahi Way	4755D East Ekahi Way	4820A East Ekolu Way
				Field Sample ID:	A3-TW-0012594-24092-N-H	A3-TW-0016463-24092-N	A3-TW-0016475-24092-N	A3-TW-0017374-24092-N	A3-TW-0017374-24092-N-H	A3-TW-0017278-24092-N	A3-TW-0012464-24092-N	A3-TW-0017289-24331-N
				Sample Date:	2024-10-23	2024-12-19	2024-11-11	2024-10-31	2024-10-31	2024-11-11	2024-12-20	2024-12-04
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	--	0.310	0.360	ND	--	0.440	0.320	ND	
	Chloroform	--	--	--	ND	ND	ND	--	ND	ND	ND	
	Dibromochloromethane	--	--	--	0.320	0.360	0.360	--	0.370	0.340	0.250	
	Total Trihalomethanes	80	MCL	--	0.630	0.720	0.360	--	0.810	0.660	0.250	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-EEKO4822C	A3-EELU4787B		A3-EELU4787D		A3-EELU4789A	A3-EELU4790D	A3-ELIM4879D	
		Location Type:	Residence	Residence		Residence		Residence	Residence	Residence	
		Address:	4822C East Ekolu Way	4787B East Elua Way		4787D East Elua Way		4789A East Elua Way	4790D East Elua Way	4879D Elima Way	
		Field Sample ID:	A3-TW-0016973-24092-N	A3-TW-0016988-24092-N	A3-TW-0016988-24092-N-H	A3-TW-0016990-24092-N	A3-TW-0016990-24092-N-H	A3-TW-0016995-24092-N	A3-TW-0017000-24092-N	A3-TW-0017337-24092-N	
		Sample Date:	2024-12-19	2024-10-31	2024-10-31	2024-10-23	2024-10-23	2024-12-20	2024-11-11	2024-10-23	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	--	Absent	
	E. coli	--	--	--	Absent	--	Absent	--	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	5.00	ND	6.00	171	--	2.00	
Field Test (ppb)	Free Chlorine	4000	MCL	880	1060	1240	880	580	830	690	900
Field Test (pH)	pH	--	--	7.28	6.63	7.16	7.15	7.17	7.12	7.27	7.22
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.230	0.280	0.300	0.310	0.250	0.270	0.240
Field Test (degrees Celcius)	Temperature	--	--	25.4	27.4	41.9	25.0	42.2	24.5	24.6	23.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.580	0.670	0.980	0.00	0.250	0.150	0.210	0.0990
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	60700	57500	--	55700	--	69800	54400	56000
	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	17.1	5.70	--	9.00	--	4.40	6.00	7.00
	Lead	15	MCL	0.230	ND	--	ND	--	ND	ND	ND
	Mercury	2	MCL	ND	ND	--	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Anthracene	--	--	ND	ND	--	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	0.0200	--	ND	--	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	--	ND	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-EELU4787B		A3-EELU4787D		A3-EELU4789A	A3-EELU4790D	A3-ELIM4879D	
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	
				Address:	4787B East Elua Way		4787D East Elua Way		4789A East Elua Way	4790D East Elua Way	4879D Elima Way	
				Field Sample ID:	A3-TW-0016973-24092-N	A3-TW-0016988-24092-N	A3-TW-0016988-24092-N-H	A3-TW-0016990-24092-N	A3-TW-0016990-24092-N-H	A3-TW-0016995-24092-N	A3-TW-0017000-24092-N	A3-TW-0017337-24092-N
				Sample Date:	2024-12-19	2024-10-31	2024-10-31	2024-10-23	2024-10-23	2024-12-20	2024-11-11	2024-10-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Chrysene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Fluorene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Naphthalene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Phenanthrene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Pyrene	--	--	ND	ND	--	ND	--	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Benzene	5	MCL	ND	ND	--	ND	--	ND	ND	ND	
	Cumene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	n-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	n-Propylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	o-Xylene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	sec-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	tert-Butylbenzene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	--	ND	--	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	ND	ND		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	--	ND	ND	ND	

Summary of Chemistry Results

Zone A3

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

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

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-EELU4787B		A3-EELU4787D		A3-EELU4789A	A3-EELU4790D	A3-ELIM4879D	
				Location Type:	Residence		Residence		Residence	Residence	Residence	
				Address:	4787B East Elua Way		4787D East Elua Way		4789A East Elua Way	4790D East Elua Way	4879D Elima Way	
				Field Sample ID:	A3-TW-0016973-24092-N	A3-TW-0016988-24092-N	A3-TW-0016988-24092-N-H	A3-TW-0016990-24092-N	A3-TW-0016990-24092-N-H	A3-TW-0016995-24092-N	A3-TW-0017000-24092-N	A3-TW-0017337-24092-N
				Sample Date:	2024-12-19	2024-10-31	2024-10-31	2024-10-23	2024-10-23	2024-12-20	2024-11-11	2024-10-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	ND	ND	--	ND	--	0.320	0.390	0.310	
	Chloroform	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Dibromochloromethane	--	--	ND	0.380	--	0.310	--	0.380	0.350	0.350	
	Total Trihalomethanes	80	MCL	ND	0.380	--	0.310	--	0.700	0.740	0.660	

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-ELIM4879D	A3-EONO4932B	A3-EONO4934D		A3-EONO4939D		A3-ERNE5713	A3-ERNE5728A	
		Location Type:	Residence	Residence	Residence		Residence		Residence	Residence	
		Address:	4879D Elima Way	4932B Eono Way	4934D Eono Way		4939D Eono Way		5713 Erne Avenue	5728A Erne Avenue	
		Field Sample ID:	A3-TW-0017337-24092-N-H	A3-TW-0017341-24092-N	A3-TW-0016872-24092-N	A3-TW-0016872-24092-N-H	A3-TW-0016506-24092-N	A3-TW-0016506-24092-N-H	A3-TW-0012472-24092-N	A3-TW-0016516-24092-N	
		Sample Date:	2024-10-23	2024-12-19	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-12-19	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	Absent	--	--	Absent
	E. coli	--	--	--	--	Absent	--	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	1.00	--	17.0	300	1.00	1.00	--	145
Field Test (ppb)	Free Chlorine	4000	MCL	660	530	990	480	840	680	830	740
Field Test (pH)	pH	--	--	7.24	7.18	7.31	7.26	7.26	7.26	7.31	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.300	0.320	0.300	0.320	0.300	0.290
Field Test (degrees Celcius)	Temperature	--	--	41.8	23.6	27.0	44.2	24.6	41.5	25.5	27.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.220	0.200	0.750	0.00	0.00	0.260	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	60200	57600	--	57900	--	59700	56400
	Total Organic Carbon	--	--	--	ND	ND	--	ND	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	--	ND	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	--	ND	--	ND	ND
Metals (ppb)	Copper	1300	MCL	--	11.9	7.80	--	5.20	--	11.2	20.4
	Lead	15	MCL	--	0.190	ND	--	ND	--	0.210	0.190
	Mercury	2	MCL	--	ND	ND	--	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	--	ND	--	ND	ND
	2-Methylnaphthalene	--	--	--	ND	ND	--	ND	--	ND	ND
	Acenaphthylene	--	--	--	ND	ND	--	ND	--	ND	ND
	Anthracene	--	--	--	ND	ND	--	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	--	ND	--	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	--	ND	--	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-ELIM4879D	A3-EONO4932B	A3-EONO4934D		A3-EONO4939D		A3-ERNE5713	A3-ERNE5728A	
		Location Type:	Residence	Residence	Residence		Residence		Residence	Residence	
		Address:	4879D Elima Way	4932B Eono Way	4934D Eono Way		4939D Eono Way		5713 Erne Avenue	5728A Erne Avenue	
		Field Sample ID:	A3-TW-0017337-24092-N-H	A3-TW-0017341-24092-N	A3-TW-0016872-24092-N	A3-TW-0016872-24092-N-H	A3-TW-0016506-24092-N	A3-TW-0016506-24092-N-H	A3-TW-0012472-24092-N	A3-TW-0016516-24092-N	
		Sample Date:	2024-10-23	2024-12-19	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-12-19	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	ND	ND	--	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND	--	ND	--	ND	ND
	Chrysene	--	--	--	ND	ND	--	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	ND	--	ND	--	ND	ND
	Fluorene	--	--	--	ND	ND	--	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	--	ND	--	ND	ND
	Naphthalene	--	--	--	ND	ND	--	ND	--	ND	ND
	Phenanthrene	--	--	--	ND	ND	--	ND	--	ND	ND
	Pyrene	--	--	--	ND	ND	--	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	Benzene	5	MCL	--	ND	ND	--	ND	--	ND	ND
	Cumene	--	--	--	ND	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	--	ND	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	--	ND	ND	--	ND	--	ND	ND
	n-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	n-Propylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	o-Xylene	--	--	--	ND	ND	--	ND	--	ND	ND
	sec-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	tert-Butylbenzene	--	--	--	ND	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	--	ND	ND	--	ND	--	ND	ND
Xylenes, Total	10000	MCL	--	ND	ND	--	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	--	ND	--	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-ELIM4879D	A3-EONO4932B	A3-EONO4934D		A3-EONO4939D		A3-ERNE5713	A3-ERNE5728A	
		Location Type:	Residence	Residence	Residence		Residence		Residence	Residence	
		Address:	4879D Elima Way	4932B Eono Way	4934D Eono Way		4939D Eono Way		5713 Erne Avenue	5728A Erne Avenue	
		Field Sample ID:	A3-TW-0017337-24092-N-H	A3-TW-0017341-24092-N	A3-TW-0016872-24092-N	A3-TW-0016872-24092-N-H	A3-TW-0016506-24092-N	A3-TW-0016506-24092-N-H	A3-TW-0012472-24092-N	A3-TW-0016516-24092-N	
		Sample Date:	2024-10-23	2024-12-19	2024-10-24	2024-10-24	2024-10-24	2024-10-24	2024-12-19	2024-10-24	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	--	ND	0.350	--	ND	--	ND	ND
	Chloroform	--	--	--	ND	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	--	0.300	0.360	--	0.300	--	0.270	ND
	Total Trihalomethanes	80	MCL	--	0.300	0.710	--	0.300	--	0.270	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-ERNE5728A	A3-ERNE5735A	A3-ERNE5741A		A3-ERNE5765	A3-ERNE5770B		A3-ERNE5787A	
		Location Type:	Residence	Residence	Residence		Residence	Residence		Residence	
		Address:	5728A Erne Avenue	5735A Erne Avenue	5741A Erne Avenue		5765 Erne Avenue	5770B Erne Avenue		5787A Erne Avenue	
		Field Sample ID:	A3-TW-0016516-24092-N-H	A3-TW-0016522-24092-N	A3-TW-0016525-24092-N	A3-TW-0016525-24092-N-H	A3-TW-0017008-24092-N	A3-TW-0017011-24092-N	A3-TW-0017011-24092-N-H	A3-TW-0017021-24092-N	
		Sample Date:	2024-10-24	2024-12-20	2024-10-24	2024-10-24	2024-12-19	2024-10-25	2024-10-25	2024-10-25	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	--	Absent	--	Absent
	E. coli	--	--	--	--	Absent	--	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	142	--	10.0	300	--	7.00	28.0	8.00
Field Test (ppb)	Free Chlorine	4000	MCL	210	830	870	670	630	840	670	850
Field Test (pH)	pH	--	--	7.32	7.36	7.32	7.35	7.20	7.31	7.28	7.11
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.230	0.280	0.290	0.260	0.250	0.280	0.240
Field Test (degrees Celcius)	Temperature	--	--	50.6	26.0	26.8	42.3	22.8	28.5	44.2	24.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.810	0.310	0.00	0.380	0.00	0.720	1.25	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	65100	57600	--	67100	56200	--	55200
	Total Organic Carbon	--	--	--	ND	ND	--	ND	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	--	ND	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	--	ND	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	--	ND	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	--	ND	ND	--	ND
Metals (ppb)	Copper	1300	MCL	--	11.8	22.1	--	10.9	14.9	--	25.3
	Lead	15	MCL	--	0.250	0.280	--	0.150	0.140	--	0.320
	Mercury	2	MCL	--	ND	ND	--	ND	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	--	ND	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	ND	--	ND	ND	--	ND
	Acenaphthylene	--	--	--	ND	ND	--	ND	ND	--	ND
	Anthracene	--	--	--	ND	ND	--	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	--	ND	ND	--	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	--	ND	ND	--	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-ERNE5728A	A3-ERNE5735A	A3-ERNE5741A		A3-ERNE5765	A3-ERNE5770B		A3-ERNE5787A	
		Location Type:	Residence	Residence	Residence		Residence	Residence		Residence	
		Address:	5728A Erne Avenue	5735A Erne Avenue	5741A Erne Avenue		5765 Erne Avenue	5770B Erne Avenue		5787A Erne Avenue	
		Field Sample ID:	A3-TW-0016516-24092-N-H	A3-TW-0016522-24092-N	A3-TW-0016525-24092-N	A3-TW-0016525-24092-N-H	A3-TW-0017008-24092-N	A3-TW-0017011-24092-N	A3-TW-0017011-24092-N-H	A3-TW-0017021-24092-N	
		Sample Date:	2024-10-24	2024-12-20	2024-10-24	2024-10-24	2024-12-19	2024-10-25	2024-10-25	2024-10-25	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	ND	ND	--	ND	ND	--	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND	--	ND	ND	--	ND
	Chrysene	--	--	--	ND	ND	--	ND	ND	--	ND
	Dibenz(a,h)anthracene	--	--	--	ND	ND	--	ND	ND	--	ND
	Fluorene	--	--	--	ND	ND	--	ND	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	--	ND	ND	--	ND
	Naphthalene	--	--	--	ND	ND	--	ND	ND	--	ND
	Phenanthrene	--	--	--	ND	ND	--	ND	ND	--	ND
	Pyrene	--	--	--	ND	ND	--	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	--	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	--	ND	ND	--	ND
	Benzene	5	MCL	--	ND	ND	--	ND	ND	--	ND
	Cumene	--	--	--	ND	ND	--	ND	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	ND	--	ND	ND	--	ND
	m,p-Xylene	--	--	--	ND	ND	--	ND	ND	--	ND
	n-Butylbenzene	--	--	--	ND	ND	--	ND	ND	--	ND
	n-Propylbenzene	--	--	--	ND	ND	--	ND	ND	--	ND
	o-Xylene	--	--	--	ND	ND	--	ND	ND	--	ND
	sec-Butylbenzene	--	--	--	ND	ND	--	ND	ND	--	ND
	tert-Butylbenzene	--	--	--	ND	ND	--	ND	ND	--	ND
	Toluene	1000	MCL	--	ND	ND	--	ND	ND	--	ND
Xylenes, Total	10000	MCL	--	ND	ND	--	ND	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	--	ND	ND	--	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-ERNE5728A	A3-ERNE5735A	A3-ERNE5741A		A3-ERNE5765	A3-ERNE5770B		A3-ERNE5787A	
		Location Type:	Residence	Residence	Residence		Residence	Residence		Residence	
		Address:	5728A Erne Avenue	5735A Erne Avenue	5741A Erne Avenue		5765 Erne Avenue	5770B Erne Avenue		5787A Erne Avenue	
		Field Sample ID:	A3-TW-0016516-24092-N-H	A3-TW-0016522-24092-N	A3-TW-0016525-24092-N	A3-TW-0016525-24092-N-H	A3-TW-0017008-24092-N	A3-TW-0017011-24092-N	A3-TW-0017011-24092-N-H	A3-TW-0017021-24092-N	
		Sample Date:	2024-10-24	2024-12-20	2024-10-24	2024-10-24	2024-12-19	2024-10-25	2024-10-25	2024-10-25	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	--	ND	ND	--	ND	ND	--	ND
	Chloroform	--	--	--	ND	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	--	0.280	ND	--	ND	ND	--	0.260
	Total Trihalomethanes	80	MCL	--	0.280	ND	--	ND	ND	--	0.260

Summary of Chemistry Results

Zone A3

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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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-ERNE5787A	A3-ERNE5797	A3-FULM5816A	A3-FULM5852A		A3-GANN5887	A3-GANN5912A	A3-GANN5912B	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	5787A Erne Avenue	5797 Erne Avenue	5816A Fulmar Avenue	5852A Fulmar Avenue		5887 Gannet Avenue	5912A Gannet Avenue	5912B Gannet Avenue	
		Field Sample ID:	A3-TW-0017021-24092-N-H	A3-TW-0017028-24092-N	A3-TW-0016360-24092-N	A3-TW-0017299-24092-N	A3-TW-0017299-24092-N-H	A3-TW-0017041-24092-N	A3-TW-0016699-24331-N	A3-TW-0016535-24092-N	
		Sample Date:	2024-10-25	2024-11-11	2024-12-20	2024-10-25	2024-10-25	2024-11-11	2024-12-30	2024-10-31	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	--	--	Absent
	E. coli	--	--	--	--	--	Absent	--	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	126	--	--	210	300	--	--	8.00
Field Test (ppb)	Free Chlorine	4000	MCL	630	610	650	880	840	540	680	1160
Field Test (pH)	pH	--	--	7.10	7.17	7.18	7.25	7.29	7.17	7.32	7.15
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.250	0.250	0.340	0.320	0.300	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	42.8	28.2	24.2	32.3	35.7	34.6	25.6	27.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	1.42	0.540	1.07	0.750	1.01	0.300	1.11
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	57000	67100	57600	--	57100	59400	60400
	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	--	26.9	16.1	15.3	--	18.6	25.3	24.0
	Lead	15	MCL	--	0.250	0.260	0.180	--	0.280	0.150	0.240
	Mercury	2	MCL	--	ND	ND	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Acenaphthylene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Anthracene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	--	ND	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	ND	--	ND	ND	ND

Summary of Chemistry Results

Zone A3

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 Residences in Zone A3

		Location ID:	A3-ERNE5787A	A3-ERNE5797	A3-FULM5816A	A3-FULM5852A		A3-GANN5887	A3-GANN5912A	A3-GANN5912B	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	5787A Erne Avenue	5797 Erne Avenue	5816A Fulmar Avenue	5852A Fulmar Avenue		5887 Gannet Avenue	5912A Gannet Avenue	5912B Gannet Avenue	
		Field Sample ID:	A3-TW-0017021-24092-N-H	A3-TW-0017028-24092-N	A3-TW-0016360-24092-N	A3-TW-0017299-24092-N	A3-TW-0017299-24092-N-H	A3-TW-0017041-24092-N	A3-TW-0016699-24331-N	A3-TW-0016535-24092-N	
		Sample Date:	2024-10-25	2024-11-11	2024-12-20	2024-10-25	2024-10-25	2024-11-11	2024-12-30	2024-10-31	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Chrysene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Fluorene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Naphthalene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Phenanthrene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Pyrene	--	--	--	ND	ND	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Benzene	5	MCL	--	ND	ND	ND	--	ND	ND	ND
	Cumene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	ND	ND	--	ND	ND	ND
	m,p-Xylene	--	--	--	ND	ND	ND	--	ND	ND	ND
	n-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	o-Xylene	--	--	--	ND	ND	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Toluene	1000	MCL	--	ND	ND	ND	--	ND	ND	ND
Xylenes, Total	10000	MCL	--	ND	ND	ND	--	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	--	ND	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

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		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	5787A Erne Avenue	5797 Erne Avenue	5816A Fulmar Avenue	5852A Fulmar Avenue		5887 Gannet Avenue	5912A Gannet Avenue	5912B Gannet Avenue	
		Field Sample ID:	A3-TW-0017021-24092-N-H	A3-TW-0017028-24092-N	A3-TW-0016360-24092-N	A3-TW-0017299-24092-N	A3-TW-0017299-24092-N-H	A3-TW-0017041-24092-N	A3-TW-0016699-24331-N	A3-TW-0016535-24092-N	
		Sample Date:	2024-10-25	2024-11-11	2024-12-20	2024-10-25	2024-10-25	2024-11-11	2024-12-30	2024-10-31	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	--	0.490	ND	0.310	--	ND	ND	ND
	Chloroform	--	--	--	ND	ND	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	--	0.350	ND	0.290	--	0.280	ND	0.300
	Total Trihalomethanes	80	MCL	--	0.840	ND	0.600	--	0.280	ND	0.300

Summary of Chemistry Results

Zone A3

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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FD (Field Duplicate) = Extra sample taken for quality control
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID: A3-GANN5912B		A3-GANN5913B			A3-GANN5947B				A3-GANN5977B
		Residence		Residence			Residence				Residence
		5912B Gannet Avenue		5913B Gannet Avenue			5947B Gannet Avenue				5977B Gannet Avenue
		A3-TW-0016535-24092-N-H		A3-TW-0016537-24092-N	A3-TW-0016537-24092-N-H	A3-TW-0016559-24092-N	A3-TW-0016559-24092-N-H	A3-TW-0016559-24092-N-H-WQI	A3-TW-0016559-24092-N-WQI	A3-TW-0017074-24092-N	
		2024-10-31		2024-10-31	2024-10-31	2024-10-31	2024-10-31	2024-11-14	2024-11-14	2024-10-31	
		N (Normal)		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	--	Absent	Absent
	E. coli	--	--	--	Absent	--	Absent	--	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	8.00	84.0	1.00	10.0	18.0	24.0	14.0
Field Test (ppb)	Free Chlorine	4000	MCL	90.0	1130	490	1120	760	440	480	420
Field Test (pH)	pH	--	--	7.21	7.35	7.53	7.28	7.55	7.46	7.24	7.22
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.270	0.290	0.270	0.280	0.270	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	57.3	26.5	44.1	25.4	44.2	43.8	25.8	31.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.33	0.480	0.990	0.00	0.810	0.610	0.00	1.09
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	57800	--	58000	--	--	58600	60100
	Total Organic Carbon	--	--	--	ND	--	ND	--	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	ND	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	--	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	ND	--	--	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	ND	--	--	ND	ND
Metals (ppb)	Copper	1300	MCL	--	20.5	--	22.1	--	--	15.1	21.3
	Lead	15	MCL	--	0.520	--	0.150	--	--	0.160	0.440
	Mercury	2	MCL	--	ND	--	ND	--	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	--	ND	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	--	ND	ND
	Acenaphthylene	--	--	--	ND	--	ND	--	--	ND	ND
	Anthracene	--	--	--	ND	--	ND	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	--	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	--	ND	--	--	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-GANN5912B	A3-GANN5913B		A3-GANN5947B				A3-GANN5977B	
		Location Type:	Residence	Residence		Residence				Residence	
		Address:	5912B Gannet Avenue	5913B Gannet Avenue		5947B Gannet Avenue				5977B Gannet Avenue	
		Field Sample ID:	A3-TW-0016535-24092-N-H	A3-TW-0016537-24092-N	A3-TW-0016537-24092-N-H	A3-TW-0016559-24092-N	A3-TW-0016559-24092-N-H	A3-TW-0016559-24092-N-H-WQI	A3-TW-0016559-24092-N-WQI	A3-TW-0017074-24092-N	
		Sample Date:	2024-10-31	2024-10-31	2024-10-31	2024-10-31	2024-10-31	2024-11-14	2024-11-14	2024-10-31	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	ND	--	ND	--	--	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	--	ND	--	--	ND	ND
	Chrysene	--	--	--	ND	--	ND	--	--	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	--	ND	--	--	ND	ND
	Fluorene	--	--	--	ND	--	ND	--	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	ND	--	--	ND	ND
	Naphthalene	--	--	--	ND	--	ND	--	--	ND	ND
	Phenanthrene	--	--	--	ND	--	ND	--	--	ND	ND
	Pyrene	--	--	--	ND	--	ND	--	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	--	ND	ND
	Benzene	5	MCL	--	ND	--	ND	--	--	ND	ND
	Cumene	--	--	--	ND	--	ND	--	--	ND	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	--	ND	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	--	ND	ND
	n-Butylbenzene	--	--	--	ND	--	ND	--	--	ND	ND
	n-Propylbenzene	--	--	--	ND	--	ND	--	--	ND	ND
	o-Xylene	--	--	--	ND	--	ND	--	--	ND	ND
	sec-Butylbenzene	--	--	--	ND	--	ND	--	--	ND	ND
	tert-Butylbenzene	--	--	--	ND	--	ND	--	--	ND	ND
	Toluene	1000	MCL	--	ND	--	ND	--	--	ND	ND
Xylenes, Total	10000	MCL	--	ND	--	ND	--	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	--	ND	ND

Summary of Chemistry Results

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-GANN5913B		A3-GANN5947B				A3-GANN5977B
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A3-GANN5912B Residence 5912B Gannet Avenue	5913B Gannet Avenue		5947B Gannet Avenue				5977B Gannet Avenue
				A3-TW-0016535-24092-N-H	A3-TW-0016537-24092-N	A3-TW-0016537-24092-N-H	A3-TW-0016559-24092-N	A3-TW-0016559-24092-N-H	A3-TW-0016559-24092-N-H-WQI	A3-TW-0016559-24092-N-WQI	A3-TW-0017074-24092-N
				2024-10-31	2024-10-31	2024-10-31	2024-10-31	2024-10-31	2024-11-14	2024-11-14	2024-10-31
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	--	ND	--	ND	--	--	ND	0.350
	Chloroform	--	--	--	ND	--	ND	--	--	ND	ND
	Dibromochloromethane	--	--	--	0.300	--	0.280	--	--	ND	0.400
	Total Trihalomethanes	80	MCL	--	0.300	--	0.280	--	--	ND	0.750

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-GANN5977B	A3-GANN5989B	A3-GANN5996	A3-GANN6000		A3-HERO6060		A3-HERO6069A	
		Location Type:	Residence	Residence	Residence	Residence		Residence		Residence	
		Address:	5977B Gannet Avenue	5989B Gannet Avenue	5996 Gannet Avenue	6000 Gannet Avenue		6060 Heron Avenue		6069A Heron Avenue	
		Field Sample ID:	A3-TW-0017074-24092-N-H	A3-TW-0017080-24092-N	A3-TW-0012488-24092-N	A3-TW-0017083-24092-N	A3-TW-0017083-24092-N-H	A3-TW-0017099-24092-N	A3-TW-0017099-24092-N-H	A3-TW-0016239-24092-N	
		Sample Date:	2024-10-31	2024-11-08	2024-12-19	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-11-11	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	Absent	--	--
	E. coli	--	--	--	--	--	Absent	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	--	55.0	129	17.0	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	940	600	600	800	1010	790	690	590
Field Test (pH)	pH	--	--	7.21	7.23	7.56	7.25	7.30	7.26	7.18	7.24
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.250	0.260	0.280	0.300	0.240	0.260	0.280
Field Test (degrees Celcius)	Temperature	--	--	49.1	25.3	24.5	27.8	47.5	26.0	44.2	25.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.57	0.140	0.0540	0.00	0.0690	0.00	0.240	1.12
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	53600	64400	55600	--	57400	--	57100
	Total Organic Carbon	--	--	--	ND	ND	ND	--	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	ND	--	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	ND	--	ND	--	ND
Metals (ppb)	Copper	1300	MCL	--	40.6	24.7	30.7	--	14.6	--	21.6
	Lead	15	MCL	--	0.480	0.180	0.220	--	0.310	--	0.190
	Mercury	2	MCL	--	ND	ND	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	ND	ND	--	ND	--	ND
	Acenaphthylene	--	--	--	ND	ND	ND	--	ND	--	ND
	Anthracene	--	--	--	ND	ND	ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	--	ND	--	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	ND	--	ND	--	ND

Summary of Chemistry Results

Zone A3

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

Notes:
ND = Not Detected
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EAL = DOH Environmental Action Level
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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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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-GANN5977B	A3-GANN5989B	A3-GANN5996	A3-GANN6000		A3-HERO6060		A3-HERO6069A	
		Location Type:	Residence	Residence	Residence	Residence		Residence		Residence	
		Address:	5977B Gannet Avenue	5989B Gannet Avenue	5996 Gannet Avenue	6000 Gannet Avenue		6060 Heron Avenue		6069A Heron Avenue	
		Field Sample ID:	A3-TW-0017074-24092-N-H	A3-TW-0017080-24092-N	A3-TW-0012488-24092-N	A3-TW-0017083-24092-N	A3-TW-0017083-24092-N-H	A3-TW-0017099-24092-N	A3-TW-0017099-24092-N-H	A3-TW-0016239-24092-N	
		Sample Date:	2024-10-31	2024-11-08	2024-12-19	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-11-11	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	--	ND	--	ND
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	--	ND	--	ND
	Chrysene	--	--	--	ND	ND	ND	--	ND	--	ND
	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	--	ND	--	ND
	Fluorene	--	--	--	ND	ND	ND	--	ND	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	--	ND	--	ND
	Naphthalene	--	--	--	ND	ND	ND	--	ND	--	1.30
	Phenanthrene	--	--	--	ND	ND	ND	--	ND	--	ND
	Pyrene	--	--	--	ND	ND	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	--	ND	--	ND
	Benzene	5	MCL	--	ND	ND	ND	--	ND	--	ND
	Cumene	--	--	--	ND	ND	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	ND	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	ND	ND	--	ND	--	ND
	n-Butylbenzene	--	--	--	ND	ND	ND	--	ND	--	ND
	n-Propylbenzene	--	--	--	ND	ND	ND	--	ND	--	ND
	o-Xylene	--	--	--	ND	ND	ND	--	ND	--	ND
	sec-Butylbenzene	--	--	--	ND	ND	ND	--	ND	--	ND
	tert-Butylbenzene	--	--	--	ND	ND	ND	--	ND	--	ND
	Toluene	1000	MCL	--	ND	ND	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	--	ND	ND	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	--	ND	--	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-GANN5977B	A3-GANN5989B	A3-GANN5996	A3-GANN6000		A3-HERO6060		A3-HERO6069A	
		Location Type:	Residence	Residence	Residence	Residence		Residence		Residence	
		Address:	5977B Gannet Avenue	5989B Gannet Avenue	5996 Gannet Avenue	6000 Gannet Avenue		6060 Heron Avenue		6069A Heron Avenue	
		Field Sample ID:	A3-TW-0017074-24092-N-H	A3-TW-0017080-24092-N	A3-TW-0012488-24092-N	A3-TW-0017083-24092-N	A3-TW-0017083-24092-N-H	A3-TW-0017099-24092-N	A3-TW-0017099-24092-N-H	A3-TW-0016239-24092-N	
		Sample Date:	2024-10-31	2024-11-08	2024-12-19	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-11-11	
		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	--	--	--	ND	ND	ND	--	ND	--	ND
	Chloroform	--	--	--	ND	ND	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	0.280	ND	ND	--	ND	--	0.270
	Total Trihalomethanes	80	MCL	--	0.280	ND	ND	--	ND	--	0.270

Summary of Chemistry Results

Zone A3

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 Residences in Zone A3

		Location ID: A3-HERO6069A			A3-HERO6071B		A3-HERO6089B		A3-HERO6105A	
		Location Type: Residence			Residence		Residence		Residence	
		Address: 6069A Heron Avenue			6071B Heron Avenue		6089B Heron Avenue		6105A Heron Avenue	
		Field Sample ID: A3-TW-0016239-24092-N-1	A3-TW-0016239-24092-N-2	A3-TW-0016239-24092-N-R1	A3-TW-0016242-24092-N	A3-TW-0016242-24092-N-H	A3-TW-0016253-24092-N	A3-TW-0016253-24092-N-H	A3-TW-0017141-24092-N	
		Sample Date: 2025-04-08	2025-04-08	2025-04-08	2024-10-25	2024-10-25	2024-10-31	2024-10-31	2024-12-23	
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	Absent	--
	E. coli	--	--	--	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	1.00	1.00	2.00	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	840	840	760	420	570	1170	970
Field Test (pH)	pH	--	--	7.13	7.20	6.94	7.18	7.19	7.29	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.250	0.260	0.290	0.280
Field Test (degrees Celcius)	Temperature	--	--	24.2	24.4	24.0	31.3	44.1	27.1	35.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.390	0.00	0.560	0.490	0.970	0.670	1.16
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	--	56200	--	58300	--
	Total Organic Carbon	--	--	--	--	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	--	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	--	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	--	--	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	--	--	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	--	--	--	32.4	--	20.0	--
	Lead	15	MCL	--	--	--	0.250	--	ND	--
	Mercury	2	MCL	--	--	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	--
	Acenaphthylene	--	--	ND	ND	ND	ND	--	ND	--
	Anthracene	--	--	ND	ND	ND	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-HERO6069A			A3-HERO6071B		A3-HERO6089B		A3-HERO6105A	
		Location Type:	Residence			Residence		Residence		Residence	
		Address:	6069A Heron Avenue			6071B Heron Avenue		6089B Heron Avenue		6105A Heron Avenue	
		Field Sample ID:	A3-TW-0016239-24092-N-1	A3-TW-0016239-24092-N-2	A3-TW-0016239-24092-N-R1	A3-TW-0016242-24092-N	A3-TW-0016242-24092-N-H	A3-TW-0016253-24092-N	A3-TW-0016253-24092-N-H	A3-TW-0017141-24092-N	
		Sample Date:	2025-04-08	2025-04-08	2025-04-08	2024-10-25	2024-10-25	2024-10-31	2024-10-31	2024-12-23	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(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
	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
	tert-Butylbenzene	--	--	--	--	--	ND	--	ND	--	ND
	Toluene	1000	MCL	--	--	--	ND	--	ND	--	ND
Xylenes, Total	10000	MCL	--	--	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	--	ND	--	ND	--	0.370

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		A3-HERO6069A			A3-HERO6071B		A3-HERO6089B		A3-HERO6105A		
		Residence			Residence		Residence		Residence		
		6069A Heron Avenue			6071B Heron Avenue		6089B Heron Avenue		6105A Heron Avenue		
		A3-TW-0016239-24092-N-1	A3-TW-0016239-24092-N-2	A3-TW-0016239-24092-N-R1	A3-TW-0016242-24092-N	A3-TW-0016242-24092-N-H	A3-TW-0016253-24092-N	A3-TW-0016253-24092-N-H	A3-TW-0017141-24092-N		
		2025-04-08	2025-04-08	2025-04-08	2024-10-25	2024-10-25	2024-10-31	2024-10-31	2024-12-23		
		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	--	ND	--	1.50
	Chloroform	--	--	--	--	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	--	--	0.350	--	0.270	--	1.20
	Total Trihalomethanes	80	MCL	--	--	--	0.700	--	0.270	--	3.07

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-HERO6113B	A3-HERO6121B	A3-HERO6127	A3-HERO6156A		A3-IBIS6216A	A3-IBIS6242A	A3-IBIS6250B
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	6113B Heron Avenue	6121B Heron Avenue	6127 Heron Avenue	6156A Heron Avenue		6216A Ibis Avenue	6242A Ibis Avenue	6250B Ibis Avenue
		Field Sample ID:	A3-TW-0017146-24092-N	A3-TW-0017148-24092-N	A3-TW-0017149-24092-N	A3-TW-0016581-24092-N	A3-TW-0016581-24092-N-H	A3-TW-0017116-24092-N	A3-TW-0017130-24092-N	A3-TW-0017168-24092-N
		Sample Date:	2024-12-19	2024-11-11	2024-12-23	2024-10-31	2024-10-31	2024-11-11	2024-12-23	2024-11-08
		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	ND	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	650	580	540	1140	600	530	630
Field Test (pH)	pH	--	--	7.01	7.27	7.22	7.35	7.29	7.26	6.97
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.260	0.270	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	26.3	26.7	24.9	26.0	46.8	27.0	26.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.41	0.00	0.130	0.460	0.710	0.00	0.870
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	60000	54800	69000	57800	--	57000	70500
	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	28.3	42.9	22.5	18.6	--	11.8	27.4
	Lead	15	MCL	ND	ND	0.180	0.230	--	ND	0.200
	Mercury	2	MCL	ND	ND	ND	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	--	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	--	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	--	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-HERO6113B	A3-HERO6121B	A3-HERO6127	A3-HERO6156A		A3-IBIS6216A	A3-IBIS6242A	A3-IBIS6250B	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	6113B Heron Avenue	6121B Heron Avenue	6127 Heron Avenue	6156A Heron Avenue		6216A Ibis Avenue	6242A Ibis Avenue	6250B Ibis Avenue	
		Field Sample ID:	A3-TW-0017146-24092-N	A3-TW-0017148-24092-N	A3-TW-0017149-24092-N	A3-TW-0016581-24092-N	A3-TW-0016581-24092-N-H	A3-TW-0017116-24092-N	A3-TW-0017130-24092-N	A3-TW-0017168-24092-N	
		Sample Date:	2024-12-19	2024-11-11	2024-12-23	2024-10-31	2024-10-31	2024-11-11	2024-12-23	2024-11-08	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	--	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	--	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	--	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	--	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	--	ND	ND	ND

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-HERO6113B	A3-HERO6121B	A3-HERO6127	A3-HERO6156A		A3-IBIS6216A	A3-IBIS6242A	A3-IBIS6250B	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	6113B Heron Avenue	6121B Heron Avenue	6127 Heron Avenue	6156A Heron Avenue		6216A Ibis Avenue	6242A Ibis Avenue	6250B Ibis Avenue	
		Field Sample ID:	A3-TW-0017146-24092-N	A3-TW-0017148-24092-N	A3-TW-0017149-24092-N	A3-TW-0016581-24092-N	A3-TW-0016581-24092-N-H	A3-TW-0017116-24092-N	A3-TW-0017130-24092-N	A3-TW-0017168-24092-N	
		Sample Date:	2024-12-19	2024-11-11	2024-12-23	2024-10-31	2024-10-31	2024-11-11	2024-12-23	2024-11-08	
		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	--	--	ND	ND	ND	ND	--	0.310	ND	0.350
	Chloroform	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.270	ND	0.280	--	0.280	0.250	0.320
	Total Trihalomethanes	80	MCL	ND	0.270	ND	0.280	--	0.590	0.250	0.670

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:		Location ID:	
				A3-IBIS6264	A3-IBIS6266B	A3-IBIS6286A		A3-IBIS6286B		A3-IBIS6352B	
				Residence	Residence	Residence		Residence		Residence	
				6264 Ibis Avenue	6266B Ibis Avenue	6286A Ibis Avenue		6286B Ibis Avenue		6352B Ibis Avenue	
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				A3-TW-0017175-24092-N	A3-TW-0017178-24092-N	A3-TW-0017190-24092-N	A3-TW-0017190-24092-N-H	A3-TW-0017191-24092-N	A3-TW-0017191-24092-N-H	A3-TW-0016601-24092-N	A3-TW-0016601-24092-N-H
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2024-11-11	2024-12-30	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-10-25
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	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	--	Absent	--
	E. coli	--	--	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	2.00	ND	43.0	300	3.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	1180	750	830	590	850	490	830	570
Field Test (pH)	pH	--	--	6.91	7.25	7.24	7.40	7.33	7.30	7.27	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.270	0.270	0.280	0.310	0.320
Field Test (degrees Celcius)	Temperature	--	--	24.7	26.7	28.2	43.7	26.0	46.3	25.6	42.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.0690	0.740	1.68	1.14	1.16	0.690	1.48
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56900	57100	55100	--	54300	--	56200	--
	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	23.3	13.3	13.2	--	13.9	--	15.3	--
	Lead	15	MCL	0.290	0.150	0.170	--	ND	--	0.160	--
	Mercury	2	MCL	ND	ND	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	ND	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	ND	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	ND	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-IBIS6264	A3-IBIS6266B	A3-IBIS6286A		A3-IBIS6286B		A3-IBIS6352B		
		Location Type:	Residence	Residence	Residence		Residence		Residence		
		Address:	6264 Ibis Avenue	6266B Ibis Avenue	6286A Ibis Avenue		6286B Ibis Avenue		6352B Ibis Avenue		
		Field Sample ID:	A3-TW-0017175-24092-N	A3-TW-0017178-24092-N	A3-TW-0017190-24092-N	A3-TW-0017190-24092-N-H	A3-TW-0017191-24092-N	A3-TW-0017191-24092-N-H	A3-TW-0016601-24092-N	A3-TW-0016601-24092-N-H	
		Sample Date:	2024-11-11	2024-12-30	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-10-25	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	ND	ND	--	ND	--	ND	--
	Chrysene	--	--	ND	ND	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	--	ND	--	ND	--
	Fluorene	--	--	ND	ND	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	ND	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	ND	ND	--	ND	--	ND	--
	Pyrene	--	--	ND	ND	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	ND	ND	--	ND	--	ND	--
	Cumene	--	--	ND	ND	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	ND	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	ND	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	ND	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	ND	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IBIS6264	A3-IBIS6266B	A3-IBIS6286A		A3-IBIS6286B		A3-IBIS6352B	
				Location Type:	Residence	Residence	Residence		Residence		Residence	
				Address:	6264 Ibis Avenue	6266B Ibis Avenue	6286A Ibis Avenue		6286B Ibis Avenue		6352B Ibis Avenue	
				Field Sample ID:	A3-TW-0017175-24092-N	A3-TW-0017178-24092-N	A3-TW-0017190-24092-N	A3-TW-0017190-24092-N-H	A3-TW-0017191-24092-N	A3-TW-0017191-24092-N-H	A3-TW-0016601-24092-N	A3-TW-0016601-24092-N-H
				Sample Date:	2024-11-11	2024-12-30	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-10-25	2024-10-25
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	0.330	ND	ND	--	ND	--	0.310	--	
	Chloroform	--	--	ND	ND	ND	--	ND	--	ND	--	
	Dibromochloromethane	--	--	0.280	0.260	0.330	--	0.330	--	0.360	--	
	Total Trihalomethanes	80	MCL	0.610	0.260	0.330	--	0.330	--	0.670	--	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IBIS6362A		A3-IROQ5000B	A3-IROQ5027B		A3-IROQ5036A	
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A3-IBIS6358 Residence 6358 Ibis Avenue	A3-IBIS6362A Residence 6362A Ibis Avenue		A3-IROQ5000B Residence 5000B Iroquois Avenue	A3-IROQ5027B Residence 5027B Iroquois Avenue		A3-IROQ5036A Residence 5036A Iroquois Avenue	
				A3-TW-0016604-24092-N	A3-TW-0016605-24092-N	A3-TW-0016605-24092-N-H	A3-TW-0016617-24092-N	A3-TW-0017052-24092-N	A3-TW-0017052-24092-N-H	A3-TW-0017059-24092-N	A3-TW-0017059-24092-N-H
				2024-11-08	2024-10-23	2024-10-23	2024-11-11	2024-10-25	2024-10-25	2024-10-25	2024-10-25
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	Absent	--	Absent	--
	E. coli	--	--	--	Absent	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	1.00	82.0	--	4.00	ND	2.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	790	910	640	540	970	450	910	700
Field Test (pH)	pH	--	--	7.77	7.17	7.30	7.25	7.50	7.47	7.33	7.43
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.290	0.300	0.260	0.270	0.260	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	30.2	27.3	45.5	28.1	25.1	33.7	25.9	40.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	1.32	1.51	1.86	0.00	0.470	0.300	0.970
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54400	60300	--	57500	54200	--	53900	--
	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	49.9	11.1	--	24.7	20.3	--	11.1	--
	Lead	15	MCL	0.340	0.130	--	0.200	0.300	--	0.160	--
	Mercury	2	MCL	ND	ND	--	ND	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	ND	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	ND	--	ND	ND	--	ND	--
	Acenaphthylene	--	--	ND	ND	--	ND	ND	--	ND	--
	Anthracene	--	--	ND	ND	--	ND	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID: A3-IBIS6358		A3-IBIS6362A		A3-IROQ5000B		A3-IROQ5027B		A3-IROQ5036A	
		Residence		Residence		Residence		Residence		Residence	
		6358 Ibis Avenue		6362A Ibis Avenue		5000B Iroquois Avenue		5027B Iroquois Avenue		5036A Iroquois Avenue	
		A3-TW-0016604-24092-N		A3-TW-0016605-24092-N	A3-TW-0016605-24092-N-H	A3-TW-0016617-24092-N		A3-TW-0017052-24092-N	A3-TW-0017052-24092-N-H	A3-TW-0017059-24092-N	A3-TW-0017059-24092-N-H
		2024-11-08		2024-10-23	2024-10-23	2024-11-11		2024-10-25	2024-10-25	2024-10-25	2024-10-25
		N (Normal)		N (Normal)	N (Normal)	N (Normal)		N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	--	ND	ND	--	ND	--
	Benzo(g,h,i)perylene	--	--	ND	ND	--	ND	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	ND	--	ND	ND	--	ND	--
	Chrysene	--	--	ND	ND	--	ND	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	ND	--	ND	ND	--	ND	--
	Fluorene	--	--	ND	ND	--	ND	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	ND	ND	--	ND	--
	Naphthalene	--	--	ND	ND	--	ND	ND	--	ND	--
	Phenanthrene	--	--	ND	ND	--	ND	ND	--	ND	--
	Pyrene	--	--	ND	ND	--	ND	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--
	Benzene	5	MCL	ND	ND	--	ND	ND	--	ND	--
	Cumene	--	--	ND	ND	--	ND	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	ND	--	ND	ND	--	ND	--
	m,p-Xylene	--	--	ND	ND	--	ND	ND	--	ND	--
	n-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--
	n-Propylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--
	o-Xylene	--	--	ND	ND	--	ND	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	ND	--	ND	ND	--	ND	--
	Toluene	1000	MCL	ND	ND	--	ND	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IBIS6362A		A3-IROQ5000B	A3-IROQ5027B		A3-IROQ5036A		
				Location Type:	Residence		Residence	Residence		Residence		
				Address:	6362A Ibis Avenue		5000B Iroquois Avenue	5027B Iroquois Avenue		5036A Iroquois Avenue		
				Field Sample ID:	A3-TW-0016604-24092-N	A3-TW-0016605-24092-N	A3-TW-0016605-24092-N-H	A3-TW-0016617-24092-N	A3-TW-0017052-24092-N	A3-TW-0017052-24092-N-H	A3-TW-0017059-24092-N	A3-TW-0017059-24092-N-H
				Sample Date:	2024-11-08	2024-10-23	2024-10-23	2024-11-11	2024-10-25	2024-10-25	2024-10-25	2024-10-25
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	--	ND	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	ND	--	ND	--	
	Bromoform	--	--	0.360	ND	--	0.420	ND	--	ND	--	
	Chloroform	--	--	ND	ND	--	ND	ND	--	ND	--	
	Dibromochloromethane	--	--	0.310	0.430	--	0.320	ND	--	ND	--	
	Total Trihalomethanes	80	MCL	0.670	0.430	--	0.740	ND	--	ND	--	

Summary of Chemistry Results

Zone A3

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 (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:		A3-IROQ5041B		A3-IROQ5057A		A3-IROQ5067A		A3-IROQ5126		A3-IROQ5141	
		Location Type:		Residence		Residence		Residence		Residence		Residence	
		Address:		5041B Iroquois Avenue		5057A Iroquois Avenue		5067A Iroquois Avenue		5126 Iroquois Avenue		5141 Iroquois Avenue	
		Field Sample ID:		A3-TW-0017063-24092-N	A3-TW-0017063-24092-N-H	A3-TW-0017205-24092-N	A3-TW-0017215-24092-N	A3-TW-0017215-24092-N-H	A3-TW-0016083-24092-N	A3-TW-0016088-24092-N	A3-TW-0016088-24092-N-H		
		Sample Date:		2024-10-25	2024-10-25	2024-12-18	2024-10-23	2024-10-23	2024-12-31	2024-10-25	2024-10-25		
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level										
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	Absent	--	--	Present	--		
	E. coli	--	--	Absent	--	--	Absent	--	--	Absent	--		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	3.00	--	2.00	ND	--	48.0	ND		
Field Test (ppb)	Free Chlorine	4000	MCL	1000	740	730	570	180	640	710	410		
Field Test (pH)	pH	--	--	7.23	7.55	7.30	7.26	7.54	7.20	7.32	7.34		
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.290	0.320	0.290	0.290	0.260	0.270	0.300		
Field Test (degrees Celcius)	Temperature	--	--	26.4	41.1	27.8	27.2	38.5	29.4	26.9	50.8		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.650	0.990	0.920	0.00230	0.860	0.690	0.00	0.00		
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55700	--	59500	58400	--	58300	56700	--		
	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	20.7	--	38.2	19.8	--	19.4	15.3	--		
	Lead	15	MCL	0.190	--	0.190	0.280	--	0.220	0.220	--		
	Mercury	2	MCL	ND	--	ND	ND	--	ND	ND	--		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	--	ND	ND	--		
	2-Methylnaphthalene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Acenaphthylene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Anthracene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	--	ND	ND	--		

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:		A3-IROQ5041B		A3-IROQ5057A		A3-IROQ5067A		A3-IROQ5126		A3-IROQ5141	
		Location Type:		Residence		Residence		Residence		Residence		Residence	
		Address:		5041B Iroquois Avenue		5057A Iroquois Avenue		5067A Iroquois Avenue		5126 Iroquois Avenue		5141 Iroquois Avenue	
		Field Sample ID:		A3-TW-0017063-24092-N	A3-TW-0017063-24092-N-H	A3-TW-0017205-24092-N	A3-TW-0017215-24092-N	A3-TW-0017215-24092-N-H	A3-TW-0016083-24092-N	A3-TW-0016088-24092-N	A3-TW-0016088-24092-N-H		
		Sample Date:		2024-10-25	2024-10-25	2024-12-18	2024-10-23	2024-10-23	2024-12-31	2024-10-25	2024-10-25		
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level										
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Chrysene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Fluorene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Naphthalene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Phenanthrene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Pyrene	--	--	ND	--	ND	ND	--	ND	ND	--		
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--		
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Benzene	5	MCL	ND	--	ND	ND	--	ND	ND	--		
	Cumene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Ethylbenzene	700	MCL	ND	--	ND	ND	--	ND	ND	--		
	m,p-Xylene	--	--	ND	--	ND	ND	--	ND	ND	--		
	n-Butylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--		
	n-Propylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--		
	o-Xylene	--	--	ND	--	ND	ND	--	ND	ND	--		
	sec-Butylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--		
	tert-Butylbenzene	--	--	ND	--	ND	ND	--	ND	ND	--		
Toluene	1000	MCL	ND	--	ND	ND	--	ND	ND	--			

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-IROQ5041B		A3-IROQ5057A	A3-IROQ5067A		A3-IROQ5126	A3-IROQ5141	
				Location ID:	Location Type:	Address:	Residence	Residence	Residence	Residence	Residence
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				A3-TW-0017063-24092-N	A3-TW-0017063-24092-N-H	A3-TW-0017205-24092-N	A3-TW-0017215-24092-N	A3-TW-0017215-24092-N-H	A3-TW-0016083-24092-N	A3-TW-0016088-24092-N	A3-TW-0016088-24092-N-H
				2024-10-25	2024-10-25	2024-12-18	2024-10-23	2024-10-23	2024-12-31	2024-10-25	2024-10-25
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	ND	--	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	--	ND	ND	--
	Bromoform	--	--	ND	--	ND	0.850	--	0.310	ND	--
	Chloroform	--	--	ND	--	ND	ND	--	ND	ND	--
	Dibromochloromethane	--	--	0.290	--	ND	0.620	--	0.320	0.260	--
	Total Trihalomethanes	80	MCL	0.290	--	ND	1.47	--	0.630	0.260	--

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5142		A3-IROQ5188	A3-IROQ5201A		A3-IROQ5222A	A3-IROQ5230A	
				Location Type:	Residence		Residence	Residence		Residence	Residence	
				Address:	5142 Iroquois Avenue		5188 Iroquois Avenue	5201A Iroquois Avenue		5222A Iroquois Avenue	5230A Iroquois Avenue	
				Field Sample ID:	A3-TW-0016088-24092-N-R1	A3-TW-0016089-24092-N	A3-TW-0016089-24092-N-H	A3-TW-0012573-24092-N	A3-TW-0016485-24092-N	A3-TW-0016485-24092-N-H	A3-TW-0016709-24092-N	A3-TW-0016267-24092-N
				Sample Date:	2024-12-19	2024-10-25	2024-10-25	2024-12-18	2024-10-31	2024-10-31	2024-11-08	2024-10-31
				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	--	--	Absent	--	--	Absent	
	E. coli	--	--	Absent	Absent	--	--	Absent	--	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	13.0	5.00	44.0	--	7.00	ND	--	1.00	
Field Test (ppb)	Free Chlorine	4000	MCL	740	650	740	530	1190	810	590	1120	
Field Test (pH)	pH	--	--	7.24	7.35	7.34	7.28	7.21	7.40	7.38	7.28	
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.270	0.290	0.240	0.270	0.290	0.290	0.270	
Field Test (degrees Celcius)	Temperature	--	--	25.2	28.0	50.2	32.3	24.5	40.6	27.0	32.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.120	0.210	0.00120	0.340	0.00	2.54	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	54400	--	59200	57500	--	52800	58600	
	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	--	34.9	--	21.2	23.2	--	72.6	14.0	
	Lead	15	MCL	--	0.660	--	0.170	0.420	--	0.150	0.270	
	Mercury	2	MCL	--	ND	--	ND	ND	--	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	ND	--	ND	ND	
	2-Methylnaphthalene	--	--	--	ND	--	ND	ND	--	ND	ND	
	Acenaphthylene	--	--	--	ND	--	ND	ND	--	ND	ND	
	Anthracene	--	--	--	ND	--	ND	ND	--	ND	ND	
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	ND	--	ND	ND	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		Location ID:	A3-IROQ5141	A3-IROQ5142		A3-IROQ5188	A3-IROQ5201A		A3-IROQ5222A	A3-IROQ5230A	
		Location Type:	Residence	Residence		Residence	Residence		Residence	Residence	
		Address:	5141 Iroquois Avenue	5142 Iroquois Avenue		5188 Iroquois Avenue	5201A Iroquois Avenue		5222A Iroquois Avenue	5230A Iroquois Avenue	
		Field Sample ID:	A3-TW-0016088-24092-N-R1	A3-TW-0016089-24092-N	A3-TW-0016089-24092-N-H	A3-TW-0012573-24092-N	A3-TW-0016485-24092-N	A3-TW-0016485-24092-N-H	A3-TW-0016709-24092-N	A3-TW-0016267-24092-N	
		Sample Date:	2024-12-19	2024-10-25	2024-10-25	2024-12-18	2024-10-31	2024-10-31	2024-11-08	2024-10-31	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	ND	--	ND	ND	--	ND	ND
	Benzo(g,h,i)perylene	--	--	--	ND	--	ND	ND	--	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	--	ND	ND	--	ND	ND
	Chrysene	--	--	--	ND	--	ND	ND	--	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	--	ND	ND	--	ND	ND
	Fluorene	--	--	--	ND	--	ND	ND	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	ND	ND	--	ND	ND
	Naphthalene	--	--	--	ND	--	ND	ND	--	ND	ND
	Phenanthrene	--	--	--	ND	--	ND	ND	--	ND	ND
	Pyrene	--	--	--	ND	--	ND	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	ND	--	ND	ND
	Benzene	5	MCL	--	ND	--	ND	ND	--	ND	ND
	Cumene	--	--	--	ND	--	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	ND	--	ND	ND
	m,p-Xylene	--	--	--	ND	--	ND	ND	--	ND	ND
	n-Butylbenzene	--	--	--	ND	--	ND	ND	--	ND	ND
	n-Propylbenzene	--	--	--	ND	--	ND	ND	--	ND	ND
	o-Xylene	--	--	--	ND	--	ND	ND	--	ND	ND
	sec-Butylbenzene	--	--	--	ND	--	ND	ND	--	ND	ND
	tert-Butylbenzene	--	--	--	ND	--	ND	ND	--	ND	ND
Toluene	1000	MCL	--	ND	--	ND	ND	--	ND	ND	

Summary of Chemistry Results

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5142		A3-IROQ5188	A3-IROQ5201A		A3-IROQ5222A	A3-IROQ5230A	
				Location Type:	Residence		Residence	Residence		Residence	Residence	
				Address:	5142 Iroquois Avenue		5188 Iroquois Avenue	5201A Iroquois Avenue		5222A Iroquois Avenue	5230A Iroquois Avenue	
				Field Sample ID:	A3-TW-0016088-24092-N-R1	A3-TW-0016089-24092-N	A3-TW-0016089-24092-N-H	A3-TW-0012573-24092-N	A3-TW-0016485-24092-N	A3-TW-0016485-24092-N-H	A3-TW-0016709-24092-N	A3-TW-0016267-24092-N
				Sample Date:	2024-12-19	2024-10-25	2024-10-25	2024-12-18	2024-10-31	2024-10-31	2024-11-08	2024-10-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	--	ND	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	ND	--	ND	0.320	
	Bromoform	--	--	--	0.320	--	ND	ND	--	ND	0.590	
	Chloroform	--	--	--	ND	--	ND	ND	--	ND	ND	
	Dibromochloromethane	--	--	--	0.340	--	ND	0.440	--	ND	0.710	
	Total Trihalomethanes	80	MCL	--	0.660	--	ND	0.440	--	ND	1.62	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:		Location ID:	
				A3-IROQ5230A	A3-IROQ5282	A3-IROQ5306A		A3-IROQ5309		A3-IROQ5310B	
				Residence	Residence	Residence		Residence		Residence	
				5230A Iroquois Avenue	5282 Iroquois Avenue	5306A Iroquois Avenue		5309 Iroquois Avenue		5310B Iroquois Avenue	
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				A3-TW-0016267-24092-N-H	A3-TW-0012499-24092-N	A3-TW-0016491-24092-N	A3-TW-0016491-24092-3-N	A3-TW-0016495-24092-N	A3-TW-0016495-24092-N-H	A3-TW-0016497-24092-N	A3-TW-0016497-24092-N-H
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2024-10-31	2024-12-20	2024-12-31	2024-12-31	2024-10-24	2024-10-24	2024-10-23	2024-10-23
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	Absent	--	Absent	--
	E. coli	--	--	--	--	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	--	--	1.00	1.00	16.0	23.0
Field Test (ppb)	Free Chlorine	4000	MCL	810	560	910	--	730	680	800	690
Field Test (pH)	pH	--	--	7.57	7.24	7.26	--	7.37	7.39	7.33	7.24
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.250	0.250	--	0.290	0.300	0.300	0.310
Field Test (degrees Celcius)	Temperature	--	--	42.5	24.2	25.9	--	27.6	42.7	28.0	41.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.19	0.00	0.150	--	0.0620	0.0440	0.450	0.490
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	74400	58600	57900	59000	--	57800	--
	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	--	32.6	35.3	34.1	11.9	--	13.8	--
	Lead	15	MCL	--	0.150	0.190	0.200	0.150	--	ND	--
	Mercury	2	MCL	--	ND	ND	ND	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	ND	--	ND	--
	2-Methylnaphthalene	--	--	--	ND	ND	ND	ND	--	ND	--
	Acenaphthylene	--	--	--	ND	ND	ND	ND	--	ND	--
	Anthracene	--	--	--	ND	ND	ND	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5230A	A3-IROQ5282	A3-IROQ5306A		A3-IROQ5309		A3-IROQ5310B	
				Location Type:	Residence	Residence	Residence		Residence		Residence	
				Address:	5230A Iroquois Avenue	5282 Iroquois Avenue	5306A Iroquois Avenue		5309 Iroquois Avenue		5310B Iroquois Avenue	
				Field Sample ID:	A3-TW-0016267-24092-N-H	A3-TW-0012499-24092-N	A3-TW-0016491-24092-N	A3-TW-0016491-24092-3-N	A3-TW-0016495-24092-N	A3-TW-0016495-24092-N-H	A3-TW-0016497-24092-N	A3-TW-0016497-24092-N-H
				Sample Date:	2024-10-31	2024-12-20	2024-12-31	2024-12-31	2024-10-24	2024-10-24	2024-10-23	2024-10-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	ND	ND	--	ND	--
	Bromoform	--	--	--	ND	ND	ND	ND	ND	--	0.380	--
	Chloroform	--	--	--	ND	ND	ND	ND	ND	--	ND	--
	Dibromochloromethane	--	--	--	ND	ND	ND	ND	0.260	--	0.310	--
	Total Trihalomethanes	80	MCL	--	ND	ND	ND	ND	0.260	--	0.690	--

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-IROQ5323A Residence 5323A Iroquois Avenue				A3-IROQ5323B Residence 5323B Iroquois Avenue		A3-MARI6033 Residence 6033 Marina Drive	
				Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	Basis of Project Screening Level	Field Sample ID	Sample Date	Sample Type
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	120	300	122	300	2.00	ND	10.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	610	510	--	--	650	460	1180	530
Field Test (pH)	pH	--	--	7.21	7.48	--	--	7.22	7.30	7.19	7.36
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.310	--	--	0.280	0.290	0.260	0.290
Field Test (degrees Celcius)	Temperature	--	--	31.4	40.0	--	--	28.1	37.3	26.7	48.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.910	0.680	--	--	0.900	0.700	0.620	0.740
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57300	--	58700	--	56600	--	60200	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	12.0	--	17.1	--	6.10	--	31.8	--
	Lead	15	MCL	0.220	--	0.220	--	ND	--	0.330	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		A3-IROQ5323A Residence 5323A Iroquois Avenue				A3-IROQ5323B Residence 5323B Iroquois Avenue		A3-MARI6033 Residence 6033 Marina Drive	
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
		A3-TW-0016891-24092-N	A3-TW-0016891-24092-N-H	A3-TW-0016891-24092-3-N	A3-TW-0016891-24092-3-N-H	A3-TW-0016892-24092-N	A3-TW-0016892-24092-N-H	A3-TW-0016857-24092-N	A3-TW-0016857-24092-N-H
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
		2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-31	2024-10-31
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
		N (Normal)	N (Normal)	FD (Field Duplicate)	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	--
	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	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--
Toluene	1000	MCL	ND	--	ND	--	ND	--	

Summary of Chemistry Results

Zone A3

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

		A3-IROQ5323A				A3-IROQ5323B		A3-MARI6033	
		Residence				Residence		Residence	
		5323A Iroquois Avenue				5323B Iroquois Avenue		6033 Marina Drive	
		A3-TW-0016891-24092-N	A3-TW-0016891-24092-N-H	A3-TW-0016891-24092-3-N	A3-TW-0016891-24092-3-N-H	A3-TW-0016892-24092-N	A3-TW-0016892-24092-N-H	A3-TW-0016857-24092-N	A3-TW-0016857-24092-N-H
		2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-23	2024-10-31	2024-10-31
		N (Normal)	N (Normal)	FD (Field Duplicate)	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)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--
	Bromoform	--	--	0.530	--	0.590	--	0.350	--
	Chloroform	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.470	--	0.500	--	0.290	--
	Total Trihalomethanes	80	MCL	1.00	--	1.09	--	0.640	--

Summary of Chemistry Results
Zone A3
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-MARI6041A		A3-MOKU4910A	A3-MOKU4915D	A3-MOKU4919B		A3-WEHA4838B	A3-WEHI4955C
				Residence		Residence	Residence	Residence		Residence	Residence
				6041A Marina Drive		4910A Mokupea Place	4915D Mokupea Place	4919B Mokupea Place		4838B West Eha Way	4955C West Ehiku Way
				A3-TW-0016860-24092-N	A3-TW-0016860-24092-N-H	A3-TW-0016641-24092-N	A3-TW-0016660-24092-N	A3-TW-0016722-24092-N	A3-TW-0016722-24092-N-H	A3-TW-0016742-24092-N-H-WQI-R1	A3-TW-0016763-24092-N
				2024-10-31	2024-10-31	2024-12-30	2024-12-18	2024-10-25	2024-10-25	2024-10-29	2024-10-31
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	--	Absent	--	--	Absent
	E. coli	--	--	Absent	--	--	--	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	14.0	8.00	--	--	28.0	124	300	121
Field Test (ppb)	Free Chlorine	4000	MCL	1110	950	870	550	900	850	1720	1220
Field Test (pH)	pH	--	--	7.15	7.22	7.05	7.08	7.39	7.32	7.31	7.71
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.250	0.250	0.260	0.280	0.270	0.260
Field Test (degrees Celcius)	Temperature	--	--	28.2	44.7	23.6	25.3	25.7	43.0	33.4	26.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.06	1.42	0.110	0.120	1.08	1.73	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59800	--	56800	57900	54700	--	--	57600
	Total Organic Carbon	--	--	ND	--	ND	ND	ND	--	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	ND	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	ND	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	ND	--	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	ND	--	--	ND
Metals (ppb)	Copper	1300	MCL	28.1	--	8.70	11.5	3.40	--	--	7.00
	Lead	15	MCL	0.240	--	ND	ND	ND	--	--	ND
	Mercury	2	MCL	ND	--	ND	ND	ND	--	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	--	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	--	--	ND
	Acenaphthylene	--	--	ND	--	ND	ND	ND	--	--	ND
	Anthracene	--	--	ND	--	ND	ND	ND	--	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	--	--	ND

Summary of Chemistry Results

Zone A3

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-MARI6041A		A3-MOKU4910A	A3-MOKU4915D	A3-MOKU4919B		A3-WEHA4838B	A3-WEHI4955C																		
				Location ID:	Location Type:	Address:	Residence	Residence	Residence	Residence	Residence	Residence																	
				Field Sample ID:	Sample Date:	Sample Type:			Field Sample ID:	Sample Date:	Sample Type:																		
				A3-TW-0016860-24092-N	2024-10-31	N (Normal)	A3-TW-0016860-24092-N-H	2024-10-31	N (Normal)	A3-TW-0016641-24092-N	2024-12-30	N (Normal)	A3-TW-0016660-24092-N	2024-12-18	N (Normal)	A3-TW-0016722-24092-N	2024-10-25	N (Normal)	A3-TW-0016722-24092-N-H	2024-10-25	N (Normal)	A3-TW-0016742-24092-N-H-WQI-R1	2024-10-29	N (Normal)	A3-TW-0016763-24092-N	2024-10-31	N (Normal)		
				6041A Marina Drive	4910A Mokupea Place	4915D Mokupea Place	4919B Mokupea Place		4838B West Eha Way	4955C West Ehiku Way																			
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	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
	Benzo(k)fluoranthene	--	--	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
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	Fluorene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	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	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	Pyrene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	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	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	Cumene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	--	--	ND	ND	ND	ND

Summary of Chemistry Results

Zone A3

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

Notes:
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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-MARI6041A		A3-MOKU4910A	A3-MOKU4915D	A3-MOKU4919B		A3-WEHA4838B	A3-WEHI4955C
				Location ID:	Location Type:	Address:	Residence	Residence	Residence	Residence	Residence
				6041A Marina Drive		4910A Mokupea Place	4915D Mokupea Place	4919B Mokupea Place		4838B West Eha Way	4955C West Ehiku Way
				A3-TW-0016860-24092-N	A3-TW-0016860-24092-N-H	A3-TW-0016641-24092-N	A3-TW-0016660-24092-N	A3-TW-0016722-24092-N	A3-TW-0016722-24092-N-H	A3-TW-0016742-24092-N-H-WQI-R1	A3-TW-0016763-24092-N
				2024-10-31	2024-10-31	2024-12-30	2024-12-18	2024-10-25	2024-10-25	2024-10-29	2024-10-31
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	--	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	--	--	ND
	Bromoform	--	--	ND	--	ND	0.360	0.350	--	--	ND
	Chloroform	--	--	ND	--	ND	ND	ND	--	--	ND
	Dibromochloromethane	--	--	0.290	--	0.300	0.400	0.340	--	--	0.340
	Total Trihalomethanes	80	MCL	0.290	--	0.300	0.760	0.690	--	--	0.340

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-WEHI4956A			A3-WEKO4807B			A3-WELU4773B
				Location Type:	Residence		Residence			Residence	
				Address:	4956A West Ehiku Way		4807B West Ekolu Way			4773B West Elua Way	
				Field Sample ID:	A3-TW-0016763-24092-N-H	A3-TW-0016765-24092-N	A3-TW-0016765-24092-N-H	A3-TW-0016810-24092-N-1-H-WQI	A3-TW-0016810-24092-N-1-WQI	A3-TW-0016810-24331-N	A3-TW-0016826-24092-N
				Sample Date:	2024-10-31	2024-10-31	2024-10-31	2024-12-13	2024-12-13	2024-12-13	2024-12-20
				Sample Type:	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	--	--	300	297	300	79.0	ND	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	510	1000	500	680	710	640	490	
Field Test (pH)	pH	--	--	7.39	7.39	7.40	7.15	7.15	7.09	7.33	
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.280	0.280	0.290	0.260	0.250	0.260	
Field Test (degrees Celcius)	Temperature	--	--	33.0	26.8	37.9	45.3	28.7	25.7	25.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.340	1.32	0.00200	0.00	0.870	0.350	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	60400	--	--	60800	56700	71500	
	Total Organic Carbon	--	--	--	ND	--	--	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	--	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	--	--	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	--	ND	--	--	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	--	8.50	--	--	5.30	7.30	6.90	
	Lead	15	MCL	--	ND	--	--	ND	ND	ND	
	Mercury	2	MCL	--	ND	--	--	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	--	ND	ND	ND	
	2-Methylnaphthalene	--	--	--	ND	--	--	ND	ND	ND	
	Acenaphthylene	--	--	--	ND	--	--	ND	ND	ND	
	Anthracene	--	--	--	ND	--	--	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	--	ND	--	--	ND	ND	ND	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-WEHI4956A			A3-WEKO4807B			A3-WELU4773B
				Location Type:	Residence		Residence			Residence	
				Address:	4956A West Ehiku Way			4807B West Ekolu Way			4773B West Elua Way
				Field Sample ID:	A3-TW-0016763-24092-N-H	A3-TW-0016765-24092-N	A3-TW-0016765-24092-N-H	A3-TW-0016810-24092-N-1-H-WQI	A3-TW-0016810-24092-N-1-WQI	A3-TW-0016810-24331-N	A3-TW-0016826-24092-N
				Sample Date:	2024-10-31	2024-10-31	2024-10-31	2024-12-13	2024-12-13	2024-12-13	2024-12-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	--	ND	--	--	--	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	--	ND	--	--	--	ND	ND	ND
	Benzo(k)fluoranthene	--	--	--	ND	--	--	--	ND	ND	ND
	Chrysene	--	--	--	ND	--	--	--	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	--	ND	--	--	--	ND	ND	ND
	Fluorene	--	--	--	ND	--	--	--	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	--	--	ND	ND	ND
	Naphthalene	--	--	--	ND	--	--	--	ND	ND	ND
	Phenanthrene	--	--	--	ND	--	--	--	ND	ND	ND
	Pyrene	--	--	--	ND	--	--	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	--	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	--	--	ND	ND	ND
	Benzene	5	MCL	--	ND	--	--	--	ND	ND	ND
	Cumene	--	--	--	ND	--	--	--	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	--	--	--	ND	ND	ND
	m,p-Xylene	--	--	--	ND	--	--	--	ND	ND	ND
	n-Butylbenzene	--	--	--	ND	--	--	--	ND	ND	ND
	n-Propylbenzene	--	--	--	ND	--	--	--	ND	ND	ND
	o-Xylene	--	--	--	ND	--	--	--	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	--	--	--	ND	ND	ND
	tert-Butylbenzene	--	--	--	ND	--	--	--	ND	ND	ND
Toluene	1000	MCL	--	ND	--	--	--	ND	ND	ND	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Residences in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-WEHI4956A		A3-WEKO4807B			A3-WELU4773B	
				Location Type:	Residence		Residence			Residence	
				Address:	4956A West Ehiku Way		4807B West Ekolu Way			4773B West Elua Way	
				Field Sample ID:	A3-TW-0016763-24092-N-H	A3-TW-0016765-24092-N	A3-TW-0016765-24092-N-H	A3-TW-0016810-24092-N-1-H-WQI	A3-TW-0016810-24092-N-1-WQI	A3-TW-0016810-24331-N	A3-TW-0016826-24092-N
				Sample Date:	2024-10-31	2024-10-31	2024-10-31	2024-12-13	2024-12-13	2024-12-13	2024-12-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	--	ND	--	--	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	--	ND	ND	ND	
	Bromoform	--	--	--	ND	--	--	0.390	0.360	0.320	
	Chloroform	--	--	--	ND	--	--	ND	ND	ND	
	Dibromochloromethane	--	--	--	0.350	--	--	0.370	0.320	0.360	
	Total Trihalomethanes	80	MCL	--	0.350	--	--	0.760	0.680	0.680	

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				A3-CORM5553								
				School								
				Iroquois Point Elementary, 5553 Cormorant Ave								
				Field Sample ID:	A3-TW-0012582-24275-N-1	A3-TW-0012582-24275-N-1-H	A3-TW-0012582-24275-N-2	A3-TW-0012582-24275-N-3	A3-TW-0012582-24275-N-4	A3-TW-0012582-24275-N-5	A3-TW-0012582-24306-N-1	A3-TW-0012582-24306-N-5
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-11-08	2024-11-08
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	Absent	Absent	Absent	Absent	--	--
	E. coli	--	--	Absent	--	Absent	Absent	Absent	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	5.00	9.00	2.00	ND	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	110	480	110	610	620	660	590	710	
Field Test (pH)	pH	--	--	7.22	7.19	7.22	7.18	7.33	7.25	7.37	7.42	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.290	0.250	0.240	0.250	0.250	0.280	0.250	
Field Test (degrees Celcius)	Temperature	--	--	25.6	46.8	25.6	24.7	27.4	27.5	27.6	24.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.640	1.11	0.640	0.110	0.460	1.02	0.00320	0.260	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56900	--	57700	61700	55500	53600	53400	56300	
	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	9.40	--	38.3	33.9	82.7	24.6	13.8	17.3	
	Lead	15	MCL	0.170	--	ND	0.140	0.290	0.560	0.160	0.150	
	Mercury	2	MCL	ND	--	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	
	Anthracene	--	--	ND	--	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				A3-CORM5553								
				School								
				Iroquois Point Elementary, 5553 Cormorant Ave								
				Field Sample ID:	A3-TW-0012582-24275-N-1	A3-TW-0012582-24275-N-1-H	A3-TW-0012582-24275-N-2	A3-TW-0012582-24275-N-3	A3-TW-0012582-24275-N-4	A3-TW-0012582-24275-N-5	A3-TW-0012582-24306-N-1	A3-TW-0012582-24306-N-5
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-11-08	2024-11-08
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Pyrene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results

Zone A3

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				A3-CORM5553								
				School								
				Iroquois Point Elementary, 5553 Cormorant Ave								
				Field Sample ID:	A3-TW-0012582-24275-N-1	A3-TW-0012582-24275-N-1-H	A3-TW-0012582-24275-N-2	A3-TW-0012582-24275-N-3	A3-TW-0012582-24275-N-4	A3-TW-0012582-24275-N-5	A3-TW-0012582-24306-N-1	A3-TW-0012582-24306-N-5
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-11-08	2024-11-08
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.500	--	0.670	0.450	0.500	0.510	0.530	ND	ND
	Chloroform	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.350	--	0.430	0.340	0.340	0.360	0.440	ND	ND
	Total Trihalomethanes	80	MCL	0.850	--	1.10	0.790	0.840	0.870	0.970	ND	ND

Summary of Chemistry Results
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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				A3-CORM5553								
				School								
				Iroquois Point Elementary, 5553 Cormorant Ave								
				Field Sample ID:	A3-TW-0012582-24306-N-2	A3-TW-0012582-24306-N-3	A3-TW-0012582-24306-N-4	A3-TW-0012582-24336-N-1	A3-TW-0012582-24336-N-2	A3-TW-0012582-24336-N-3	A3-TW-0012582-24336-N-4	A3-TW-0012582-24336-N-5
				Sample Date:	2024-11-08	2024-11-08	2024-11-08	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-04
				Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Field Test (ppb)	Free Chlorine	4000	MCL	60.0	290	700	890	170	690	660	690	
Field Test (pH)	pH	--	--	7.24	7.35	7.39	7.29	7.30	7.32	7.18	7.16	
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.280	0.250	0.320	0.330	0.320	0.250	0.250	
Field Test (degrees Celcius)	Temperature	--	--	27.0	23.8	25.9	25.1	28.8	23.1	29.0	25.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.340	0.470	0.390	0.310	0.840	0.980	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58100	54900	57200	56500	54700	55200	56100	56600	
	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	14.5	55.3	114	7.10	111	36.9	56.1	12.2	
	Lead	15	MCL	0.140	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 A3

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
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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				A3-CORM5553								
				School								
				Iroquois Point Elementary, 5553 Cormorant Ave								
				Field Sample ID:	A3-TW-0012582-24306-N-2	A3-TW-0012582-24306-N-3	A3-TW-0012582-24306-N-4	A3-TW-0012582-24336-N-1	A3-TW-0012582-24336-N-2	A3-TW-0012582-24336-N-3	A3-TW-0012582-24336-N-4	A3-TW-0012582-24336-N-5
				Sample Date:	2024-11-08	2024-11-08	2024-11-08	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-04
				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	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	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 A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				A3-CORM5553								
				School								
				Iroquois Point Elementary, 5553 Cormorant Ave								
				Field Sample ID:	A3-TW-0012582-24306-N-2	A3-TW-0012582-24306-N-3	A3-TW-0012582-24306-N-4	A3-TW-0012582-24336-N-1	A3-TW-0012582-24336-N-2	A3-TW-0012582-24336-N-3	A3-TW-0012582-24336-N-4	A3-TW-0012582-24336-N-5
				Sample Date:	2024-11-08	2024-11-08	2024-11-08	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-04
				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	ND
	Bromoform	--	--	ND	ND	0.370	ND	0.370	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.280	0.370	ND	0.290	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.280	0.740	ND	0.660	ND	ND	ND	ND

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				A3-IROQ5111								
				School								
				Iroquois Point Pre-School, 5111 Iroquois Ave								
				Field Sample ID:	A3-TW-0012569-24275-N-1	A3-TW-0012569-24275-N-1-H	A3-TW-0012569-24275-N-2	A3-TW-0012569-24275-N-3	A3-TW-0012569-24275-N-3-H	A3-TW-0012569-24275-N-4	A3-TW-0012569-24275-N-4-H	A3-TW-0012569-24275-N-5
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	Absent	--	Absent	--	Absent	
	E. coli	--	--	Absent	--	Absent	Absent	--	Absent	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	5.00	287	1.00	11.0	292	7.00	ND	9.00	
Field Test (ppb)	Free Chlorine	4000	MCL	380	220	760	660	310	380	190	700	
Field Test (pH)	pH	--	--	7.18	7.82	7.21	7.16	7.82	7.21	7.79	7.28	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	0.260	0.250	0.270	0.260	0.280	0.250	
Field Test (degrees Celcius)	Temperature	--	--	29.7	40.0	27.2	28.5	41.5	28.9	41.6	27.9	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.63	1.36	1.29	1.00	0.980	0.990	0.970	1.09	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56400	--	55800	54900	--	55300	--	58400	
	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	47.0	--	34.5	36.7	--	50.8	--	30.3	
	Lead	15	MCL	0.200	--	0.230	0.200	--	0.250	--	0.560	
	Mercury	2	MCL	ND	--	ND	ND	--	ND	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND	--	ND	--	ND	
	2-Methylnaphthalene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Acenaphthylene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Anthracene	--	--	ND	--	ND	ND	--	ND	--	ND	

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				A3-IROQ5111								
				School								
				Iroquois Point Pre-School, 5111 Iroquois Ave								
				Field Sample ID:	A3-TW-0012569-24275-N-1	A3-TW-0012569-24275-N-1-H	A3-TW-0012569-24275-N-2	A3-TW-0012569-24275-N-3	A3-TW-0012569-24275-N-3-H	A3-TW-0012569-24275-N-4	A3-TW-0012569-24275-N-4-H	A3-TW-0012569-24275-N-5
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	--	ND	--	ND	
	Benzo(b)fluoranthene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Benzo(g,h,i)perylene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Benzo(k)fluoranthene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Chrysene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Dibenz(a,h)anthracene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Fluorene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Naphthalene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Phenanthrene	--	--	ND	--	ND	ND	--	ND	--	ND	
Volatile Organic Compounds (ppb)	Pyrene	--	--	ND	--	ND	ND	--	ND	--	ND	
	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND	
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Benzene	5	MCL	ND	--	ND	ND	--	ND	--	ND	
	Cumene	--	--	ND	--	ND	ND	--	ND	--	ND	
	Ethylbenzene	700	MCL	ND	--	ND	ND	--	ND	--	ND	
	m,p-Xylene	--	--	ND	--	ND	ND	--	ND	--	ND	
	n-Butylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND	
	n-Propylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND	
	o-Xylene	--	--	ND	--	ND	ND	--	ND	--	ND	
sec-Butylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND		

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				A3-IROQ5111								
				School								
				Iroquois Point Pre-School, 5111 Iroquois Ave								
				Field Sample ID:	A3-TW-0012569-24275-N-1	A3-TW-0012569-24275-N-1-H	A3-TW-0012569-24275-N-2	A3-TW-0012569-24275-N-3	A3-TW-0012569-24275-N-3-H	A3-TW-0012569-24275-N-4	A3-TW-0012569-24275-N-4-H	A3-TW-0012569-24275-N-5
				Sample Date:	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03	2024-10-03
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND	
	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	--	--	0.330	--	0.330	0.320	--	0.310	--	0.340	
	Chloroform	--	--	ND	--	ND	ND	--	ND	--	ND	
	Dibromochloromethane	--	--	0.270	--	0.270	0.260	--	0.260	--	0.290	
	Total Trihalomethanes	80	MCL	0.600	--	0.600	0.580	--	0.570	--	0.630	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				A3-IROQ5111								
				School								
				Iroquois Point Pre-School, 5111 Iroquois Ave								
				Field Sample ID:	A3-TW-0012569-24275-N-2-H	A3-TW-0012569-24306-N-1	A3-TW-0012569-24306-N-2	A3-TW-0012569-24306-N-3	A3-TW-0012569-24306-N-4	A3-TW-0012569-24306-N-5	A3-TW-0012569-24306-3-N-3	A3-TW-0012569-24336-N-3
				Sample Date:	2024-10-03	2024-11-05	2024-11-05	2024-11-05	2024-11-05	2024-11-05	2024-11-05	2024-12-04
				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 (MPN/mL)	Heterotrophic Plate Count	--	--	300	--	--	--	--	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	1190	1210	1220	1460	1170	--	300	
Field Test (pH)	pH	--	--	7.78	7.24	7.26	7.40	7.34	7.34	--	7.25	
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.240	0.240	0.260	0.260	0.240	--	0.540	
Field Test (degrees Celcius)	Temperature	--	--	42.9	29.0	26.9	27.6	26.5	26.3	--	28.3	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.30	0.830	0.0710	0.630	0.250	0.270	--	1.98	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52600	55400	56800	63400	55100	62300	57500	
	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	--	45.3	43.0	45.6	50.3	32.0	36.4	60.3	
	Lead	15	MCL	--	0.190	0.210	0.230	0.180	0.450	0.160	0.220	
	Mercury	2	MCL	--	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	ND	ND	ND	ND	
	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	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

		Location ID:		A3-IROQ5111							
		Location Type:		School							
		Address:		Iroquois Point Pre-School, 5111 Iroquois Ave							
		Field Sample ID:	A3-TW-0012569-24275-N-2-H	A3-TW-0012569-24306-N-1	A3-TW-0012569-24306-N-2	A3-TW-0012569-24306-N-3	A3-TW-0012569-24306-N-4	A3-TW-0012569-24306-N-5	A3-TW-0012569-24306-3-N-3	A3-TW-0012569-24336-N-3	
		Sample Date:	2024-10-03	2024-11-05	2024-11-05	2024-11-05	2024-11-05	2024-11-05	2024-11-05	2024-12-04	
		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)	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	ND	ND	ND	
	Chrysene	--	--	--	ND	ND	ND	ND	ND	ND	
	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	ND	ND	ND	
	Fluorene	--	--	--	ND	ND	ND	ND	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	ND	ND	ND	
	Naphthalene	--	--	--	ND	ND	ND	ND	ND	ND	
	Phenanthrene	--	--	--	ND	ND	ND	ND	ND	ND	
	Pyrene	--	--	--	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	--	ND	ND	ND	ND	ND	ND	
	Cumene	--	--	--	ND	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	--	ND	ND	ND	ND	ND	ND	
	n-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	n-Propylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	o-Xylene	--	--	--	ND	ND	ND	ND	ND	ND	
	sec-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	tert-Butylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	--	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				A3-IROQ5111								
				School								
				Iroquois Point Pre-School, 5111 Iroquois Ave								
				Field Sample ID:	A3-TW-0012569-24275-N-2-H	A3-TW-0012569-24306-N-1	A3-TW-0012569-24306-N-2	A3-TW-0012569-24306-N-3	A3-TW-0012569-24306-N-4	A3-TW-0012569-24306-N-5	A3-TW-0012569-24306-3-N-3	A3-TW-0012569-24336-N-3
				Sample Date:	2024-10-03	2024-11-05	2024-11-05	2024-11-05	2024-11-05	2024-11-05	2024-11-05	2024-12-04
				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)	Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	--	0.280	0.280	0.280	0.280	0.270	0.270	0.270	ND
	Total Trihalomethanes	80	MCL	--	0.280	0.280	0.280	0.280	0.270	0.270	0.270	ND

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

		Location ID: A3-IROQ5111							
		Location Type: School							
		Address: Iroquois Point Pre-School, 5111 Iroquois Ave							
		Field Sample ID:		A3-TW-0012569-24336-N-1	A3-TW-0012569-24336-N-2	A3-TW-0012569-24336-N-4	A3-TW-0012569-24336-N-5	A3-TW-0012569-24336-3-N-3	A3-TW-0012569-24275-N-2-H-R1
		Sample Date:		2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-19
		Sample Type:		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 (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	300
Field Test (ppb)	Free Chlorine	4000	MCL	200	410	450	730	--	520
Field Test (pH)	pH	--	--	7.14	7.22	7.26	7.31	--	7.93
Field Test (ms/cm)	Specific Conductivity	--	--	0.550	0.550	0.270	0.270	--	0.280
Field Test (degrees Celcius)	Temperature	--	--	26.3	26.8	26.8	27.1	--	33.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.980	1.25	0.00130	0.00	--	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56400	56400	56100	55000	58300	--
	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	41.9	37.8	44.3	48.5	50.5	--
	Lead	15	MCL	0.150	0.210	0.170	0.260	0.250	--
	Mercury	2	MCL	ND	ND	ND	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	--
	Anthracene	--	--	ND	ND	ND	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	--
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	--

Summary of Chemistry Results
Zone A3
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

		Location ID: A3-IROQ5111							
		Location Type: School							
		Address: Iroquois Point Pre-School, 5111 Iroquois Ave							
		Field Sample ID:	A3-TW-0012569-24336-N-1	A3-TW-0012569-24336-N-2	A3-TW-0012569-24336-N-4	A3-TW-0012569-24336-N-5	A3-TW-0012569-24336-3-N-3	A3-TW-0012569-24275-N-2-H-R1	
		Sample Date:	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-19	
		Sample Type:	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)	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	--
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	--
	Chrysene	--	--	ND	ND	ND	ND	ND	--
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	--
	Fluorene	--	--	ND	ND	ND	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	--
	Phenanthrene	--	--	ND	ND	ND	ND	ND	--
	Pyrene	--	--	ND	ND	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	--
	Cumene	--	--	ND	ND	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	--
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	--
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	--
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	--
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	--

Summary of Chemistry Results

Zone A3

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

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Drinking Water Samples Collected in October 2024 - December 2024 from Schools in Zone A3

				Location ID: A3-IROQ5111						
				Location Type: School						
				Address: Iroquois Point Pre-School, 5111 Iroquois Ave						
				Field Sample ID:	A3-TW-0012569-24336-N-1	A3-TW-0012569-24336-N-2	A3-TW-0012569-24336-N-4	A3-TW-0012569-24336-N-5	A3-TW-0012569-24336-3-N-3	A3-TW-0012569-24275-N-2-H-R1
				Sample Date:	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-04	2024-12-19
				Sample Type:	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)	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	--
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	--
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	--

Summary of Chemistry Results
Zone A3
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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone A3

		Location ID: A3-HYD1426			A3-HYD1743						
		Location Type: Hydrant			Hydrant						
		Address: FH ID: SA-LFH 2			A3-SA-JFH-44						
		Field Sample ID: A3-DL-0000504-24275	A3-DL-0000504-24275	A3-DL-0000504-24306	A3-DL-0000504-24336	A3-DL-0000504-24336	A3-DL-0017762-24275	A3-DL-0017762-24306	A3-DL-0017762-24336		
		-N	-3-N	-N	-N	-3-N	-N	-N	-N		
		Sample Date: 2024-10-24	2024-10-24	2024-11-25	2024-12-19	2024-12-19	2024-10-24	2024-11-25	2024-12-19		
		Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	--	--	Absent	--	--
	E. coli	--	--	Absent	Absent	--	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	--	--	--	1.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	760	--	690	820	--	400	620	740
Field Test (pH)	pH	--	--	7.48	--	7.21	7.33	--	7.22	7.24	7.28
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.250	0.270	--	0.250	0.250	0.310
Field Test (degrees Celcius)	Temperature	--	--	28.7	--	24.0	27.2	--	25.3	24.2	23.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.01	--	0.00	0.720	--	0.650	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57200	57900	57900	61000	58300	57400	56000	57900
	Total Organic Carbon	--	--	240	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 A3

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 A3

		Location ID: A3-HYD1426			A3-HYD1743					
		Location Type: Hydrant			Hydrant					
		Address: FH ID: SA-LFH 2			A3-SA-JFH-44					
		Field Sample ID: A3-DL-0000504-24275	A3-DL-0000504-24275	A3-DL-0000504-24306	A3-DL-0000504-24336	A3-DL-0000504-24336	A3-DL-0017762-24275	A3-DL-0017762-24306	A3-DL-0017762-24336	
		-N	-3-N	-N	-N	-3-N	-N	-N	-N	
		Sample Date: 2024-10-24	2024-10-24	2024-11-25	2024-12-19	2024-12-19	2024-10-24	2024-11-25	2024-12-19	
		Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	ND	--	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	ND	--	--	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.360	0.380	0.360	0.360	0.390	ND	ND

Summary of Chemistry Results

Zone A3

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-HYD1426			A3-HYD1743				
				A3-DL-0000504-24275	A3-DL-0000504-24275	A3-DL-0000504-24306	A3-DL-0000504-24336	A3-DL-0000504-24336	A3-DL-0017762-24275	A3-DL-0017762-24306	A3-DL-0017762-24336
				Location ID: A3-HYD1426			Location ID: A3-HYD1743				
				Location Type: Hydrant			Location Type: Hydrant				
				Address: FH ID: SA-LFH 2			Address: A3-SA-JFH-44				
				Field Sample ID: A3-DL-0000504-24275 -N	Field Sample ID: A3-DL-0000504-24275 -3-N	Field Sample ID: A3-DL-0000504-24306 -N	Field Sample ID: A3-DL-0000504-24336 -N	Field Sample ID: A3-DL-0000504-24336 -3-N	Field Sample ID: A3-DL-0017762-24275 -N	Field Sample ID: A3-DL-0017762-24306 -N	Field Sample ID: A3-DL-0017762-24336 -N
				Sample Date: 2024-10-24	Sample Date: 2024-10-24	Sample Date: 2024-11-25	Sample Date: 2024-12-19	Sample Date: 2024-12-19	Sample Date: 2024-10-24	Sample Date: 2024-11-25	Sample Date: 2024-12-19
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	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)
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.400	0.420	0.380	0.360	0.340	ND	0.260	ND
	Total Trihalomethanes	80	MCL	0.760	0.800	0.740	0.720	0.730	ND	0.260	ND

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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone A3

		Location ID: A3-HYD1743		A3-HYD2499				A3-HYD663			
		Location Type: Hydrant		Hydrant				Hydrant			
		Address: A3-SA-JFH-44		FH752				SA-JFH-52			
		Field Sample ID: A3-DL-0017762-24336	A3-DL-0017763-24275	A3-DL-0017763-24306	A3-DL-0017763-24336	A3-DL-0017764-24275	A3-DL-0017764-24275	A3-DL-0017764-24306	A3-DL-0017764-24336		
		-3-N	-N	-N	-N	-N	-3-N	-N	-N		
		Sample Date: 2024-12-19	2024-10-24	2024-11-25	2024-12-19	2024-10-24	2024-10-24	2024-11-11	2024-12-23		
		Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	Absent	Absent	--	--
	E. coli	--	--	--	Absent	--	--	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	1.00	--	--	2.00	11.0	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	--	310	470	750	750	--	580	660
Field Test (pH)	pH	--	--	--	7.34	7.33	7.27	7.24	--	7.27	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.260	0.260	0.250	0.240	--	0.260	0.250
Field Test (degrees Celcius)	Temperature	--	--	--	31.5	29.3	28.4	26.0	--	26.6	24.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	1.13	0.00	0.560	0.260	--	1.79	0.450
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	62800	57800	56500	62700	57300	57800	56300	66800
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone A3

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

Notes:
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Parts per Thousand (ppth)
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Drinking Water Samples Collected in October 2024 - December 2024 from Hydrants in Zone A3

		Location ID: A3-HYD1743		A3-HYD2499				A3-HYD663			
		Location Type: Hydrant		Hydrant				Hydrant			
		Address: A3-SA-JFH-44		FH752				SA-JFH-52			
		Field Sample ID: A3-DL-0017762-24336	A3-DL-0017763-24275	A3-DL-0017763-24306	A3-DL-0017763-24336	A3-DL-0017764-24275	A3-DL-0017764-24275	A3-DL-0017764-24306	A3-DL-0017764-24336	A3-DL-0017764-24336	A3-DL-0017764-24336
		-3-N	-N	-N	-N	-N	-3-N	-N	-N	-N	
		Sample Date: 2024-12-19	2024-10-24	2024-11-25	2024-12-19	2024-10-24	2024-10-24	2024-11-11	2024-12-23	2024-12-23	
		Sample Type: FD (Field Duplicate)	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	
	1,2-Dibromoethane (EDB)	--	--	--	ND	--	--	ND	ND	--	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	
	2-(2-Methoxy ethoxy)ethanol	--	--	--	ND	--	--	ND	ND	--	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	Cumene	--	--	ND	ND	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	1.50	1.40	1.40	ND	ND	ND	
	Bromoform	--	--	ND	3.40	4.40	5.10	ND	ND	ND	

Summary of Chemistry Results

Zone A3

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 A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-HYD2499				A3-HYD663			
				A3-HYD1743	A3-HYD2499		A3-HYD2499		A3-HYD663		A3-HYD663	
				Hydrant	Hydrant		Hydrant		Hydrant		Hydrant	
				A3-SA-JFH-44	FH752		SA-JFH-52		SA-JFH-52		SA-JFH-52	
				Field Sample ID:	A3-DL-0017762-24336	A3-DL-0017763-24275	A3-DL-0017763-24306	A3-DL-0017763-24336	A3-DL-0017764-24275	A3-DL-0017764-24275	A3-DL-0017764-24306	A3-DL-0017764-24336
				Sample Date:	2024-12-19	2024-10-24	2024-11-25	2024-12-19	2024-10-24	2024-10-24	2024-11-11	2024-12-23
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Chloroform	--	--	ND	0.410	0.420	0.390	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	3.40	3.60	3.50	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	ND	8.71	9.82	10.4	ND	ND	ND	ND	

Summary of Chemistry Results

Zone A3

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 A3

		Location ID: A3-HYD663		A3-HYD664				A3-HYD809			
		Location Type: Hydrant		Hydrant		Hydrant		Hydrant		Hydrant	
		Address: SA-JFH-52		SA-JFH-4		SA-JFH-4		SA-JFH-28		SA-JFH-28	
		Field Sample ID: A3-DL-0017764-24336	A3-DL-0017765-24275	A3-DL-0017765-24306	A3-DL-0017765-24336	A3-DL-0017766-24275	A3-DL-0017766-24306	A3-DL-0017766-24336	A3-DL-0017766-24336	A3-DL-0017766-24336	A3-DL-0017766-24336
		-3-N	-N	-N	-N	-N	-N	-N	-N	-N	-3-N
		Sample Date: 2024-12-23	2024-10-24	2024-11-11	2024-12-23	2024-10-24	2024-11-11	2024-12-23	2024-11-11	2024-12-23	2024-12-23
		Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	Absent	--	--	--
	E. coli	--	--	--	Absent	--	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	2.00	--	--	4.00	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	--	450	560	660	840	750	890	--
Field Test (pH)	pH	--	--	--	7.22	7.28	7.08	7.19	7.29	7.36	--
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.240	0.250	0.250	0.240	0.230	0.240	--
Field Test (degrees Celcius)	Temperature	--	--	--	24.2	23.9	23.3	26.5	25.6	27.7	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.470	0.00	0.230	0.870	0.280	0.340	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	65400	58900	59400	70100	56600	56300	70500
	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						
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						

Summary of Chemistry Results
Zone A3
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 A3

		Location ID: A3-HYD663		A3-HYD664				A3-HYD809			
		Location Type: Hydrant		Hydrant				Hydrant			
		Address: SA-JFH-52		SA-JFH-4				SA-JFH-28			
		Field Sample ID: A3-DL-0017764-24336	A3-DL-0017765-24275	A3-DL-0017765-24306	A3-DL-0017765-24336	A3-DL-0017766-24275	A3-DL-0017766-24306	A3-DL-0017766-24336	A3-DL-0017766-24336	A3-DL-0017766-24336	
		-3-N	-N	-N	-N	-N	-N	-N	-N	-3-N	
		Sample Date: 2024-12-23	2024-10-24	2024-11-11	2024-12-23	2024-10-24	2024-11-11	2024-12-23	2024-12-23	2024-12-23	
		Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND							
	Fluorene	--	--	ND							
	Indeno(1,2,3-c,d)pyrene	--	--	ND							
	Naphthalene	--	--	ND							
	Phenanthrene	--	--	ND							
	Pyrene	--	--	ND							
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND							
	1,2-Dibromoethane (EDB)	--	--	--	ND	--	--	ND	--	--	
	1,3,5-Trimethylbenzene	--	--	ND							
	2-(2-Methoxy ethoxy)ethanol	--	--	--	ND	--	--	ND	--	--	
	Benzene	5	MCL	ND							
	Cumene	--	--	ND							
	Ethylbenzene	700	MCL	ND							
	m,p-Xylene	--	--	ND							
	n-Butylbenzene	--	--	ND							
	n-Propylbenzene	--	--	ND							
	o-Xylene	--	--	ND							
	sec-Butylbenzene	--	--	ND							
	tert-Butylbenzene	--	--	ND							
	Toluene	1000	MCL	ND							
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND							
	Bromoform	--	--	ND							

Summary of Chemistry Results

Zone A3

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 A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-HYD663		A3-HYD664				A3-HYD809																										
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:															
				A3-HYD663	Hydrant	SA-JFH-52	A3-DL-0017764-24336	2024-12-23	FD (Field Duplicate)	A3-HYD664	Hydrant	SA-JFH-4	A3-DL-0017765-24275	2024-10-24	N (Normal)	A3-DL-0017765-24306	2024-11-11	N (Normal)	A3-DL-0017765-24336	2024-12-23	N (Normal)	A3-DL-0017766-24275	2024-10-24	N (Normal)	A3-DL-0017766-24306	2024-11-11	N (Normal)	A3-DL-0017766-24336	2024-12-23	N (Normal)	A3-DL-0017766-24336	2024-12-23	N (Normal)	A3-DL-0017766-24336	2024-12-23	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	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	
	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	ND	ND	ND	ND	ND	ND	

Summary of Chemistry Results
Zone A3
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 A3

		A3-HYD908				A3-HYD920					
		Hydrant				Hydrant					
		SA-JFH-72				SA-JFH-7					
		A3-DL-0017767-24275	A3-DL-0017767-24275	A3-DL-0017767-24306	A3-DL-0017767-24336	A3-DL-0017768-24275	A3-DL-0017768-24275	A3-DL-0017768-24306	A3-DL-0017768-24336		
		-N	-3-N	-N	-N	-N	-3-N	-N	-N		
		2024-10-24	2024-10-24	2024-11-11	2024-12-23	2024-10-24	2024-10-24	2024-11-11	2024-12-23		
		N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	--	Absent	Absent	--	--
	E. coli	--	--	Absent	Absent	--	--	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	8.00	8.00	--	--	1.00	2.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	790	--	600	860	780	--	600	800
Field Test (pH)	pH	--	--	7.24	--	7.23	7.49	7.29	--	7.22	7.30
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	--	0.240	0.240	0.280	--	0.260	0.240
Field Test (degrees Celcius)	Temperature	--	--	26.4	--	26.8	26.9	25.8	--	25.2	26.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.280	--	1.29	0.390	0.270	--	1.04	1.21
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57600	58000	56500	67800	57700	57400	56100	68700
	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 A3
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 A3

		A3-HYD908				A3-HYD920			
		Hydrant				Hydrant			
		SA-JFH-72				SA-JFH-7			
		A3-DL-0017767-24275	A3-DL-0017767-24275	A3-DL-0017767-24306	A3-DL-0017767-24336	A3-DL-0017768-24275	A3-DL-0017768-24275	A3-DL-0017768-24306	A3-DL-0017768-24336
		-N	-3-N	-N	-N	-N	-3-N	-N	-N
		2024-10-24	2024-10-24	2024-11-11	2024-12-23	2024-10-24	2024-10-24	2024-11-11	2024-12-23
		N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
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	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	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	--	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone A3

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 October 2024 - December 2024 from Hydrants in Zone A3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-HYD908				A3-HYD920			
				Field Sample ID	Sample Date	Sample Type	Result	Field Sample ID	Sample Date	Sample Type	Result
				Location ID: A3-HYD908				Location ID: A3-HYD920			
				Location Type: Hydrant				Location Type: Hydrant			
				Address: SA-JFH-72				Address: SA-JFH-7			
				A3-DL-0017767-24275 -N	A3-DL-0017767-24275 -3-N	A3-DL-0017767-24306 -N	A3-DL-0017767-24336 -N	A3-DL-0017768-24275 -N	A3-DL-0017768-24275 -3-N	A3-DL-0017768-24306 -N	A3-DL-0017768-24336 -N
				2024-10-24	2024-10-24	2024-11-11	2024-12-23	2024-10-24	2024-10-24	2024-11-11	2024-12-23
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND