

**Summary of Chemistry Results**

**Zone A3**

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

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
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Parts per Million (ppm)
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§ - Exceeds Screening Level
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID:	A3-101S6392		A3-102S6464A	A3-102S6469		A3-103S6534A	A3-105S6606	A3-105S6632B	
		Location Type:	Residence		Residence	Residence		Residence	Residence	Residence	
		Address:	6392 101st Street		6464A 102nd Street	6469 102nd Street		6534A 103rd Street	6606 105th Street	6632B 105th Street	
		Field Sample ID:	A3-TW-0017251-24092-N-WQI	A3-TW-0017251-24092-N-H-WQI	A3-TW-0016090-24092-N	A3-TW-0016094-24092-N	A3-TW-0016094-24092-N-H	A3-TW-0016395-24092-N	A3-TW-0017443-24092-N	A3-TW-0017466-24092-N-H-WQI	
		Sample Date:	2024-06-18	2024-06-18	2024-04-29	2024-06-21	2024-06-21	2024-04-29	2024-05-10	2024-05-17	
		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	--	ND	ND	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	1040	870	490	340	380	470	600	560
Field Test (pH)	pH	--	--	7.30	7.32	7.33	7.21	7.37	7.35	7.33	7.52
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.230	0.250	0.270	0.250	0.230	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.8	37.9	26.8	27.4	43.8	31.3	25.4	50.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.650	0.200	0.480	1.21	10.0	0.480	0.550	0.0830
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58500	--	48800	60400	--	52500	53100	--
	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	13.4	--	9.00	24.3	--	27.8	18.6	--
	Lead	15	MCL	0.150	--	0.130	0.280	--	0.320	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	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	--	ND	0.0120	--
	Naphthalene	--	--	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	--

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		Location ID: A3-101S6392		A3-102S6464A		A3-102S6469		A3-103S6534A		A3-105S6606		A3-105S6632B	
		Residence		Residence		Residence		Residence		Residence		Residence	
		6392 101st Street		6464A 102nd Street		6469 102nd Street		6534A 103rd Street		6606 105th Street		6632B 105th Street	
		A3-TW-0017251-24092-N-WQI		A3-TW-0017251-24092-N-H-WQI		A3-TW-0016090-24092-N		A3-TW-0016094-24092-N		A3-TW-0016094-24092-N-H		A3-TW-0016395-24092-N	
		2024-06-18		2024-06-18		2024-04-29		2024-06-21		2024-06-21		2024-04-29	
		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)	Benzene	5	MCL	ND	--	ND	ND	--	ND	ND	--		
	Ethylbenzene	700	MCL	ND	--	ND	ND	--	ND	ND	--		
	m,p-Xylene	--	--	ND	--	ND	ND	--	ND	ND	--		
	o-Xylene	--	--	ND	--	ND	ND	--	ND	ND	--		
	Toluene	1000	MCL	ND	--	ND	ND	--	ND	ND	--		
	Xylenes, Total	10000	MCL	ND	--	ND	ND	--	ND	ND	--		
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	--	ND	ND	--		
	Bromoform	--	--	ND	--	0.300	ND	--	0.300	ND	--		
	Chloroform	--	--	ND	--	ND	ND	--	ND	ND	--		
	Dibromochloromethane	--	--	ND	--	ND	ND	--	0.270	ND	--		
	Total Trihalomethanes	80	MCL	ND	--	0.300	ND	--	0.570	ND	--		

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID:	A3-105S6632B	A3-106S6665		A3-108S6738A	A3-109S6768A		A3-109S6791A	A3-112S6848A	
		Location Type:	Residence	Residence		Residence	Residence		Residence	Residence	
		Address:	6632B 105th Street	6665 106th Street		6738A 108th Street	6768A 109th Street		6791A 109th Street	6848A 112th Street	
		Field Sample ID:	A3-TW-0017466-24092-N-WQI	A3-TW-0016695-24092-N	A3-TW-0016695-24092-3-N	A3-TW-0016184-24092-N	A3-TW-0016425-24092-N	A3-TW-0016425-24092-3-N	A3-TW-0017345-24092-N	A3-TW-0016228-24092-N	
		Sample Date:	2024-05-17	2024-05-10	2024-05-10	2024-05-10	2024-05-14	2024-05-14	2024-04-24	2024-05-10	
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	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	Absent	Absent	--	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	2.00	8.00	8.00	--	ND
Field Test (ppb)	Free Chlorine	4000	MCL	690	600	--	790	670	--	470	650
Field Test (pH)	pH	--	--	7.37	7.39	--	7.34	7.27	--	7.32	7.43
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	0.250	--	0.230	0.230	--	0.240	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.2	25.7	--	26.8	24.3	--	24.9	25.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.250	--	0.550	0.160	--	0.650	0.350
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53200	54400	134000	52100	51500	50900	52500	53900
	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	9.40	34.0	35.0	19.7	12.4	13.1	38.6	22.4
	Lead	15	MCL	ND	0.340	0.330	0.200	ND	0.140	0.320	0.190
	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
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		Address:	6632B 105th Street	6665 106th Street		6738A 108th Street	6768A 109th Street		6791A 109th Street	6848A 112th Street	
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		Sample Date:	2024-05-17	2024-05-10	2024-05-10	2024-05-10	2024-05-14	2024-05-14	2024-04-24	2024-05-10	
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.300	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.280	ND	ND	ND	ND	ND	0.270
	Total Trihalomethanes	80	MCL	ND	0.580	ND	ND	ND	ND	ND	0.270

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-ALBA5453		A3-ALBA5454		A3-BITT5498A		A3-BITT5514	A3-BITT5517
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				Residence 5453 Albatross Avenue		Residence 5454 Albatross Avenue		Residence 5498A Bittern Avenue		Residence 5514 Bittern Avenue	Residence 5517 Bittern Avenue
				A3-TW-0016940-24092-N	A3-TW-0016940-24092-N-H	A3-TW-0016941-24092-N	A3-TW-0016941-24092-N-H	A3-TW-0016957-24092-N	A3-TW-0016957-24092-N-H	A3-TW-0012579-24092-N	A3-TW-0016965-24092-N
				2024-06-21	2024-06-21	2024-06-21	2024-06-21	2024-06-24	2024-06-24	2024-05-10	2024-06-21
				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	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	59.0	4.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	390	180	310	80.0	740	420	660	450
Field Test (pH)	pH	--	--	7.35	7.36	7.33	7.43	7.20	7.23	7.36	7.14
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.250	0.260	0.240	0.250	0.230	0.240
Field Test (degrees Celcius)	Temperature	--	--	26.3	48.8	26.9	41.8	29.2	40.6	26.0	26.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.170	0.230	0.330	0.470	0.710	0.290	0.530	0.660
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58300	--	59400	--	52800	--	51900	60100
	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	10.0	--	18.9	--	26.4	--	16.1	17.8
	Lead	15	MCL	ND	--	0.300	--	0.320	--	0.190	0.170
	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
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	0.0120	ND
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND

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		Location ID: A3-ALBA5453		A3-ALBA5454		A3-BITT5498A		A3-BITT5514		A3-BITT5517	
		Residence		Residence		Residence		Residence		Residence	
		5453 Albatross Avenue		5454 Albatross Avenue		5498A Bittern Avenue		5514 Bittern Avenue		5517 Bittern Avenue	
		Field Sample ID:	A3-TW-0016940-24092-N	A3-TW-0016940-24092-N-H	A3-TW-0016941-24092-N	A3-TW-0016941-24092-N-H	A3-TW-0016957-24092-N	A3-TW-0016957-24092-N-H	A3-TW-0012579-24092-N	A3-TW-0016965-24092-N	
		Sample Date:	2024-06-21	2024-06-21	2024-06-21	2024-06-21	2024-06-24	2024-06-24	2024-05-10	2024-06-21	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	ND
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	ND
	Bromoform	--	--	ND	--	2.40	--	ND	--	ND	ND
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	--	0.520	--	ND	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	--	2.92	--	ND	--	ND	ND

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				Location ID:	A3-BITT5517	A3-BITT5534	A3-CORM5572A		A3-CORM5587B	A3-DOVE5630A		A3-DOVE5655
				Location Type:	Residence	Residence	Residence		Residence	Residence		Residence
				Address:	5517 Bittern Avenue	5534 Bittern Avenue	5572A Cormorant Avenue		5587B Cormorant Avenue	5630A Dovekie Avenue		5655 Dovekie Avenue
				Field Sample ID:	A3-TW-0016965-24092-N-H	A3-TW-0012580-24092-N	A3-TW-0016207-24092-N	A3-TW-0016207-24092-N-H	A3-TW-0016216-24092-N	A3-TW-0016290-24092-N	A3-TW-0016290-24092-N-H	A3-TW-0016303-24092-3-N
				Sample Date:	2024-06-21	2024-05-10	2024-06-21	2024-06-21	2024-05-10	2024-06-21	2024-06-21	2024-06-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
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	17.0	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	410	780	120	240	750	500	170	--	--
Field Test (pH)	pH	--	--	7.24	7.28	7.31	7.32	7.34	7.28	7.39	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.260	0.250	0.260	0.250	0.260	0.260	--	--
Field Test (degrees Celcius)	Temperature	--	--	45.1	25.6	27.4	46.2	25.4	26.0	41.8	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.13	0.210	0.0370	0.140	0.0790	1.02	0.710	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	51500	58200	--	52700	60700	--	67300	--
	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	--	14.6	19.7	--	24.6	15.0	--	18.7	--
	Lead	15	MCL	--	0.150	0.150	--	0.220	0.200	--	0.190	--
	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
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	--	ND	ND	--	ND	ND
	Naphthalene	--	--	--	ND	ND	--	ND	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	--	ND	ND	--	ND	ND

**Summary of Chemistry Results**

**Zone A3**

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

<b>Notes:</b>
ND = Not Detected
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Parts per Million (ppm)
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§ - 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 April 2024 - June 2024 from Residences in Zone A3**

		<b>Location ID:</b>	A3-BITT5517	A3-BITT5534	A3-CORM5572A		A3-CORM5587B	A3-DOVE5630A		A3-DOVE5655	
		<b>Location Type:</b>	Residence	Residence	Residence		Residence	Residence		Residence	
		<b>Address:</b>	5517 Bittern Avenue	5534 Bittern Avenue	5572A Cormorant Avenue		5587B Cormorant Avenue	5630A Dovekie Avenue		5655 Dovekie Avenue	
		<b>Field Sample ID:</b>	A3-TW-0016965-24092-N-H	A3-TW-0012580-24092-N	A3-TW-0016207-24092-N	A3-TW-0016207-24092-N-H	A3-TW-0016216-24092-N	A3-TW-0016290-24092-N	A3-TW-0016290-24092-N-H	A3-TW-0016303-24092-3-N	
		<b>Sample Date:</b>	2024-06-21	2024-05-10	2024-06-21	2024-06-21	2024-05-10	2024-06-21	2024-06-21	2024-06-21	
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>								
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	--	ND	ND	--	ND	ND	--	ND
	Benzene	5	MCL	--	ND	ND	--	ND	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	ND	--	ND	ND	--	ND
	m,p-Xylene	--	--	--	ND	ND	--	ND	ND	--	ND
	o-Xylene	--	--	--	ND	ND	--	ND	ND	--	ND
	Toluene	1000	MCL	--	ND	ND	--	ND	ND	--	ND
	Xylenes, Total	10000	MCL	--	ND	ND	--	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	--	ND	ND	--	ND
	Bromoform	--	--	--	ND	ND	--	ND	ND	--	ND
	Chloroform	--	--	--	ND	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	--	ND	ND	--	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	--	ND	ND	--	ND	ND	--	ND



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

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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID: A3-DOVE5655			A3-DOVE5661B		A3-DOVE5669A		A3-DOVE5673		A3-EDGE5327	
		Location Type: Residence			Residence		Residence		Residence		Residence	
		Address: 5655 Dovekie Avenue			5661B Dovekie Avenue		5669A Dovekie Avenue		5673 Dovekie Avenue		5327 Edgewater Drive	
		Field Sample ID: A3-TW-0016303-24092-N			A3-TW-0016303-24092-N-H		A3-TW-0016303-24092-3-N-H		A3-TW-0016309-24092-N		A3-TW-0012587-24092-N	
		Sample Date: 2024-06-21			2024-06-21		2024-06-21		2024-05-10		2024-05-10	
		Sample Type: 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	Absent	--	--
	E. coli	--	--	Absent	--	--	Absent	Absent	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	4.00	6.00	4.00	ND	ND	97.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	910	940	940	710	740	970	520	460	460
Field Test (pH)	pH	--	--	7.20	7.26	--	7.43	7.30	7.28	7.05	7.31	7.31
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	--	0.250	0.260	0.240	0.250	0.290	0.290
Field Test (degrees Celcius)	Temperature	--	--	29.5	41.9	--	27.0	24.9	27.5	28.3	45.2	45.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.490	0.830	--	0.0520	0.360	0.0870	3.39	0.920	0.920
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	62300	--	--	51600	53400	52600	61100	--	--
	Total Organic Carbon	--	--	ND	--	--	ND	ND	ND	ND	--	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	--	ND	ND	ND	ND	--	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	--	ND	ND	ND	ND	--	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	--	ND	ND	ND	ND	--	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	--	ND	ND	ND	ND	--	--
Metals (ppb)	Copper	1300	MCL	18.4	--	--	16.3	21.5	15.4	20.3	--	--
	Lead	15	MCL	0.180	--	--	ND	0.250	0.220	0.260	--	--
	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	--	--
	Benzo(a)pyrene	0.2	MCL	0.0150	--	--	ND	ND	ND	ND	--	--
	Naphthalene	--	--	ND	--	--	ND	ND	ND	ND	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	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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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		A3-DOVE5655			A3-DOVE5661B	A3-DOVE5669A	A3-DOVE5673	A3-EDGE5327		
		Residence			Residence	Residence	Residence	Residence		
		5655 Dovekie Avenue			5661B Dovekie Avenue	5669A Dovekie Avenue	5673 Dovekie Avenue	5327 Edgewater Drive		
		A3-TW-0016303-24092-N	A3-TW-0016303-24092-N-H	A3-TW-0016303-24092-3-N-H	A3-TW-0016309-24092-N	A3-TW-0012587-24092-N	A3-TW-0012588-24092-N	A3-TW-0016313-24092-N	A3-TW-0016313-24092-N-H	
		2024-06-21	2024-06-21	2024-06-21	2024-05-10	2024-05-10	2024-05-15	2024-06-21	2024-06-21	
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	--	--	ND	ND	ND	--
	Benzene	5	MCL	ND	--	--	ND	ND	ND	--
	Ethylbenzene	700	MCL	ND	--	--	ND	ND	ND	--
	m,p-Xylene	--	--	ND	--	--	ND	ND	ND	--
	o-Xylene	--	--	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	--
	Bromoform	--	--	ND	--	--	ND	ND	ND	--
	Chloroform	--	--	ND	--	--	ND	ND	ND	--
	Dibromochloromethane	--	--	ND	--	--	ND	0.250	ND	--
	Total Trihalomethanes	80	MCL	ND	--	--	ND	0.250	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 April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-EDGE5330A		A3-EDGE5330B	A3-EDGE5335		A3-EDGE5359		A3-EDGE5363
				Residence	Residence	Residence	Residence	Residence	Residence		
				5330A Edgewater Drive		5330B Edgewater Drive	5335 Edgewater Drive		5359 Edgewater Drive		5363 Edgewater Drive
				A3-TW-0016314-24092-N	A3-TW-0016314-24092-N-H	A3-TW-0016315-24092-N	A3-TW-0012590-24092-N	A3-TW-0012590-24092-N-H	A3-TW-0016327-24092-N	A3-TW-0016327-24092-N-H	A3-TW-0012592-24092-N
				2024-06-21	2024-06-21	2024-04-29	2024-06-21	2024-06-21	2024-06-24	2024-06-24	2024-06-21
				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	--	--	ND	35.0	--	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	540	560	490	570	180	590	470	450
Field Test (pH)	pH	--	--	7.30	7.35	7.38	7.25	7.40	7.02	7.04	7.16
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	0.240	0.240	0.260	0.250	0.270	0.270
Field Test (degrees Celcius)	Temperature	--	--	27.9	39.1	28.9	26.1	40.3	27.2	43.8	27.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.360	0.790	0.550	0.150	0.480	0.0490	0.530	0.00480
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	63700	--	50000	61300	--	50100	--	62200
	Total Organic Carbon	--	--	ND	--	ND	ND	--	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	ND	--	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	ND	--	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	--	ND	--	ND
Metals (ppb)	Copper	1300	MCL	18.9	--	19.5	24.6	--	18.3	--	18.0
	Lead	15	MCL	0.210	--	0.320	0.190	--	0.170	--	0.200
	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
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND	--	ND	--	ND
	Naphthalene	--	--	ND	--	ND	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	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 April 2024 - June 2024 from Residences in Zone A3**

		Location ID: A3-EDGE5330A		A3-EDGE5330B		A3-EDGE5335		A3-EDGE5359		A3-EDGE5363	
		Residence		Residence		Residence		Residence		Residence	
		5330A Edgewater Drive		5330B Edgewater Drive		5335 Edgewater Drive		5359 Edgewater Drive		5363 Edgewater Drive	
		Field Sample ID: A3-TW-0016314-24092-N		A3-TW-0016314-24092-N-H		A3-TW-0016315-24092-N		A3-TW-0012590-24092-N		A3-TW-0012590-24092-N-H	
		Sample Date: 2024-06-21		2024-06-21		2024-04-29		2024-06-21		2024-06-21	
		Sample Type: N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	--	ND
	Benzene	5	MCL	ND	--	ND	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	ND	--	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	ND	--	ND	--	ND
	o-Xylene	--	--	ND	--	ND	ND	--	ND	--	ND
	Toluene	1000	MCL	ND	--	ND	ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	ND	--	ND	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	--	ND	--	ND
	Bromoform	--	--	ND	--	0.280	ND	--	ND	--	ND
	Chloroform	--	--	ND	--	ND	ND	--	ND	--	ND
	Dibromochloromethane	--	--	ND	--	ND	ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	--	0.280	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 April 2024 - June 2024 from Residences in Zone A3**

				Location ID:	A3-EDGE5363	A3-EDGE5371	A3-EDGE5382		A3-EDGE5390		A3-EEHA4854A	
				Location Type:	Residence	Residence	Residence		Residence		Residence	
				Address:	5363 Edgewater Drive	5371 Edgewater Drive	5382 Edgewater Drive		5390 Edgewater Drive		4854A East Eha Way	
				Field Sample ID:	A3-TW-0012592-24092-N-H	A3-TW-0012593-24092-N	A3-TW-0016334-24092-N	A3-TW-0016334-24092-N-H	A3-TW-0012517-24092-N	A3-TW-0012517-24092-N-H	A3-TW-0016469-24092-N	A3-TW-0016469-24092-N-H
				Sample Date:	2024-06-21	2024-04-29	2024-06-21	2024-06-21	2024-06-24	2024-06-24	2024-06-21	2024-06-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	--	--	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	ND	ND	21.0	339	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	300	240	520	210	520	470	710	500	500
Field Test (pH)	pH	--	--	7.33	7.33	7.25	7.25	7.31	7.11	7.23	7.23	7.23
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.220	0.240	0.250	0.250	0.260	0.240	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	44.7	25.6	28.5	40.5	26.0	41.4	27.0	38.4	38.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.140	0.590	0.330	0.580	0.330	0.470	0.260	0.280	0.280
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	55000	61500	--	51900	--	60400	--	--
	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	20.8	--	16.2	--	9.60	--	--
	Lead	15	MCL	--	0.140	0.220	--	0.200	--	ND	--	--
	Mercury	2	MCL	--	ND	ND	--	ND	--	ND	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	--	ND	--	ND	--	--
	2-Methylnaphthalene	--	--	--	ND	ND	--	ND	--	ND	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	--	ND	--	ND	--	--
	Naphthalene	--	--	--	ND	ND	--	ND	--	ND	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	--	ND	--	ND	--	--
	1,3,5-Trimethylbenzene	--	--	--	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 April 2024 - June 2024 from Residences in Zone A3**

				Location ID:	A3-EDGE5363	A3-EDGE5371	A3-EDGE5382		A3-EDGE5390		A3-EEHA4854A	
				Location Type:	Residence	Residence	Residence		Residence		Residence	
				Address:	5363 Edgewater Drive	5371 Edgewater Drive	5382 Edgewater Drive		5390 Edgewater Drive		4854A East Eha Way	
				Field Sample ID:	A3-TW-0012592-24092-N-H	A3-TW-0012593-24092-N	A3-TW-0016334-24092-N	A3-TW-0016334-24092-N-H	A3-TW-0012517-24092-N	A3-TW-0012517-24092-N-H	A3-TW-0016469-24092-N	A3-TW-0016469-24092-N-H
				Sample Date:	2024-06-21	2024-04-29	2024-06-21	2024-06-21	2024-06-24	2024-06-24	2024-06-21	2024-06-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	ND	--	ND	--	ND	--	--
	Ethylbenzene	700	MCL	--	ND	ND	--	ND	--	ND	--	--
	m,p-Xylene	--	--	--	ND	ND	--	ND	--	ND	--	--
	o-Xylene	--	--	--	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	--	--
	Bromoform	--	--	--	ND	0.320	--	ND	--	ND	0.310	--
	Chloroform	--	--	--	ND	ND	--	ND	--	ND	ND	--
	Dibromochloromethane	--	--	--	ND	0.320	--	ND	--	ND	ND	--
	Total Trihalomethanes	80	MCL	--	ND	0.640	--	ND	--	ND	0.310	--

**Summary of Chemistry Results**

**Zone A3**

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

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

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID: A3-EEHI4996B		A3-EEKA4755A		A3-EEKO4821B		A3-EEKO4821D	
		Residence		Residence		Residence		Residence	
		4996B East Ehiku Way		4755A East Ekahi Way		4821B East Ekolu Way		4821D East Ekolu Way	
		A3-TW-0017356-24092-N	A3-TW-0017356-24092-N-H	A3-TW-0017375-24092-N	A3-TW-0017375-24092-N-H	A3-TW-0012465-24092-N	A3-TW-0012465-24092-N-H	A3-TW-0016970-24092-N	A3-TW-0016970-24092-N-H
		2024-06-24	2024-06-24	2024-06-24	2024-06-24	2024-06-24	2024-06-24	2024-06-24	2024-06-24
		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	--	--	97.0	80.0	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	470	70.0	320	520	490	230
Field Test (pH)	pH	--	--	7.29	7.35	7.28	7.27	7.30	7.40
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.310	0.260	0.280	0.280	0.300
Field Test (degrees Celcius)	Temperature	--	--	25.5	45.3	26.1	46.3	24.4	43.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	2.02	0.180	0.130	0.280	4.12
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51500	--	51200	--	52600	--
	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	9.50	--	10.9	--	9.40	--
	Lead	15	MCL	ND	--	ND	--	1.80	--
	Mercury	2	MCL	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone A3**

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

<b>Notes:</b>
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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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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 April 2024 - June 2024 from Residences in Zone A3**

		Location ID: A3-EEHI4996B		A3-EEKA4755A		A3-EEKO4821B		A3-EEKO4821D	
		Residence		Residence		Residence		Residence	
		4996B East Ehiku Way		4755A East Ekahi Way		4821B East Ekolu Way		4821D East Ekolu Way	
		A3-TW-0017356-24092-N	A3-TW-0017356-24092-N-H	A3-TW-0017375-24092-N	A3-TW-0017375-24092-N-H	A3-TW-0012465-24092-N	A3-TW-0012465-24092-N-H	A3-TW-0016970-24092-N	A3-TW-0016970-24092-N-H
		2024-06-24	2024-06-24	2024-06-24	2024-06-24	2024-06-24	2024-06-24	2024-06-24	2024-06-24
		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						
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--
	Bromoform	--	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--



**Summary of Chemistry Results**

**Zone A3**

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

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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 April 2024 - June 2024 from Residences in Zone A3**

		Location ID: A3-EEKO4823B		A3-EELU4786C		A3-EELU4791B		A3-ELIM4877C	A3-ELIM4879A		
		Residence		Residence		Residence		Residence	Residence		
		4823B East Ekolu Way		4786C East Elua Way		4791B East Elua Way		4877C Elima Way	4879A Elima Way		
		A3-TW-0016976-24092-N	A3-TW-0016976-24092-N-H	A3-TW-0016985-24092-N	A3-TW-0016985-24092-N-H	A3-TW-0016139-24092-N	A3-TW-0016139-24092-N-H	A3-TW-0017328-24092-N	A3-TW-0017334-24092-N		
		2024-06-24	2024-06-24	2024-06-28	2024-06-28	2024-06-24	2024-06-24	2024-05-10	2024-06-25		
		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								
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	--	--	2.00	2.00	2.00	ND	2.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	590	350	410	270	480	350	710	430
Field Test (pH)	pH	--	--	7.31	7.33	6.96	6.99	7.19	7.37	7.34	7.34
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.300	0.260	0.270	0.260	0.260	0.230	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.8	43.9	26.6	37.9	26.1	42.9	25.1	24.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.610	0.610	1.43	0.00	0.550	0.170	0.840	1.15
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51900	--	59000	--	54400	--	52300	50800
	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	10.1	--	6.20	--	3.50	--	9.10	5.80
	Lead	15	MCL	ND	--	ND	--	0.280	--	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
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	ND
	Naphthalene	--	--	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

**Summary of Chemistry Results**

**Zone A3**

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

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

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID: A3-EEKO4823B		A3-EELU4786C		A3-EELU4791B		A3-ELIM4877C	A3-ELIM4879A
		Residence		Residence		Residence		Residence	Residence
		4823B East Ekolu Way		4786C East Elua Way		4791B East Elua Way		4877C Elima Way	4879A Elima Way
		A3-TW-0016976-24092-N	A3-TW-0016976-24092-N-H	A3-TW-0016985-24092-N	A3-TW-0016985-24092-N-H	A3-TW-0016139-24092-N	A3-TW-0016139-24092-N-H	A3-TW-0017328-24092-N	A3-TW-0017334-24092-N
		2024-06-24	2024-06-24	2024-06-28	2024-06-28	2024-06-24	2024-06-24	2024-05-10	2024-06-25
		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						
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND
	o-Xylene	--	--	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
	Bromoform	--	--	ND	--	0.390	--	ND	0.320
	Chloroform	--	--	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	--	0.370	--	0.300	0.350
	Total Trihalomethanes	80	MCL	ND	--	0.760	--	0.300	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)
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 April 2024 - June 2024 from Residences in Zone A3**

		Location ID:	A3-ELIM4879A	A3-EONO4934A	A3-EONO4934C		A3-EONO4936B		A3-EONO4938A		
		Location Type:	Residence	Residence	Residence		Residence		Residence		
		Address:	4879A Elima Way	4934A Eono Way	4934C Eono Way		4936B Eono Way		4938A Eono Way		
		Field Sample ID:	A3-TW-0017334-24092-N-H	A3-TW-0017342-24092-N	A3-TW-0016871-24092-N	A3-TW-0016871-24092-N-H	A3-TW-0016876-24092-N	A3-TW-0016876-24092-N-H	A3-TW-0016883-24092-N	A3-TW-0016883-24092-N-H	
		Sample Date:	2024-06-25	2024-05-10	2024-06-27	2024-06-27	2024-06-25	2024-06-25	2024-06-25	2024-06-25	
		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	--	Absent	--
	E. coli	--	--	--	Absent	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	40.0	4.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	170	810	430	320	410	350	430	470
Field Test (pH)	pH	--	--	7.21	7.39	7.20	6.99	7.28	7.31	7.31	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.240	0.300	0.320	0.250	0.280	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	40.1	24.6	24.2	40.4	24.3	49.2	25.4	43.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.910	0.250	0.420	0.300	5.68	0.490	0.490	0.470
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52400	49600	--	51000	--	51800	--
	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	--	5.00	8.10	--	3.50	--	6.10	--
	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	--
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	--	ND	--	ND	--
	Naphthalene	--	--	--	ND	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	--	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)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-ELIM4879A	A3-EONO4934A	A3-EONO4934C		A3-EONO4936B		A3-EONO4938A	
				Location Type:	Residence	Residence	Residence		Residence		Residence	
				Address:	4879A Elima Way	4934A Eono Way	4934C Eono Way		4936B Eono Way		4938A Eono Way	
				Field Sample ID:	A3-TW-0017334-24092-N-H	A3-TW-0017342-24092-N	A3-TW-0016871-24092-N	A3-TW-0016871-24092-N-H	A3-TW-0016876-24092-N	A3-TW-0016876-24092-N-H	A3-TW-0016883-24092-N	A3-TW-0016883-24092-N-H
				Sample Date:	2024-06-25	2024-05-10	2024-06-27	2024-06-27	2024-06-25	2024-06-25	2024-06-25	2024-06-25
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	ND	--	ND	--	ND	--	--
	Ethylbenzene	700	MCL	--	ND	ND	--	ND	--	ND	--	--
	m,p-Xylene	--	--	--	ND	ND	--	ND	--	ND	--	--
	o-Xylene	--	--	--	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	--	--
	Bromoform	--	--	--	0.370	ND	--	ND	--	ND	--	--
	Chloroform	--	--	--	ND	ND	--	ND	--	ND	--	--
	Dibromochloromethane	--	--	--	0.380	ND	--	ND	--	ND	--	--
	Total Trihalomethanes	80	MCL	--	0.750	ND	--	ND	--	ND	--	--

**Summary of Chemistry Results**

**Zone A3**

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

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

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID:		A3-ERNE5716		A3-ERNE5777A		A3-ERNE5788	A3-EWAL4986B		A3-EWAL4987B
		Location Type:		Residence		Residence		Residence	Residence		Residence
		Address:		5716 Erne Avenue		5777A Erne Avenue		5788 Erne Avenue	4986B Ewalu Way		4987B Ewalu Way
		Field Sample ID:		A3-TW-0016510-24092-N	A3-TW-0016510-24092-N-H	A3-TW-0017013-24092-N-WQI	A3-TW-0017013-24092-N-H-WQI	A3-TW-0017023-24092-N	A3-TW-0016350-24092-N	A3-TW-0016350-24092-N-H	A3-TW-0016354-24092-N
		Sample Date:		2024-06-25	2024-06-25	2024-06-26	2024-06-26	2024-05-17	2024-06-25	2024-06-25	2024-06-25
		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	Absent	--	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	710	480	520	300	670	450	400	490
Field Test (pH)	pH	--	--	7.48	7.32	7.30	7.41	7.27	7.26	7.15	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.260	0.260	0.280	0.220	0.240	0.260	0.240
Field Test (degrees Celcius)	Temperature	--	--	27.2	40.3	24.9	53.0	25.3	25.6	42.0	27.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.360	0.470	0.360	0.310	0.210	0.290	0.110	0.970
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51200	--	50000	--	51500	51300	--	51000
	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	24.2	--	12.5	--	10.5	9.50	--	9.10
	Lead	15	MCL	3.90	--	0.150	--	0.140	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
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	--	ND
	Naphthalene	--	--	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

**Summary of Chemistry Results**

**Zone A3**

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

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

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID: A3-ERNE5716		A3-ERNE5777A		A3-ERNE5788		A3-EWAL4986B		A3-EWAL4987B	
		Residence		Residence		Residence		Residence		Residence	
		5716 Erne Avenue		5777A Erne Avenue		5788 Erne Avenue		4986B Ewalu Way		4987B Ewalu Way	
		A3-TW-0016510-24092-N	A3-TW-0016510-24092-N-H	A3-TW-0017013-24092-N-WQI	A3-TW-0017013-24092-N-H-WQI	A3-TW-0017023-24092-N	A3-TW-0016350-24092-N	A3-TW-0016350-24092-N-H	A3-TW-0016354-24092-N		
		2024-06-25	2024-06-25	2024-06-26	2024-06-26	2024-05-17	2024-06-25	2024-06-25	2024-06-25		
		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								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	ND	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	--	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	--	ND
	o-Xylene	--	--	ND	--	ND	--	ND	ND	--	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	--	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	ND	--	ND
	Bromoform	--	--	ND	--	ND	--	ND	ND	--	ND
	Chloroform	--	--	ND	--	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	--	ND	--	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	ND	--	ND

**Summary of Chemistry Results**

**Zone 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 (Normal) = Full compliance sample
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID: A3-EWAL4987B		A3-FULM5840B		A3-FULM5863		A3-GANN5901		A3-GANN5922B	
		Residence		Residence		Residence		Residence		Residence	
		4987B Ewalu Way		5840B Fulmar Avenue		5863 Fulmar Avenue		5901 Gannet Avenue		5922B Gannet Avenue	
		A3-TW-0016354-24092-N-H		A3-TW-0016376-24092-N	A3-TW-0016376-24092-N-H	A3-TW-0017307-24092-N	A3-TW-0017307-24092-N-H	A3-TW-0017045-24092-N	A3-TW-0017045-24092-N-H	A3-TW-0016544-24092-N	
		2024-06-25		2024-06-27	2024-06-27	2024-06-27	2024-06-27	2024-06-28	2024-06-28	2024-05-10	
		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	15.0	4.00	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	450	140	590	260	120	230	30.0	750
Field Test (pH)	pH	--	--	7.20	7.18	7.24	7.22	7.29	7.21	7.37	7.39
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.310	0.320	0.300	0.320	0.260	0.280	0.250
Field Test (degrees Celcius)	Temperature	--	--	39.0	32.0	39.7	30.1	44.6	28.9	42.8	24.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.420	0.350	0.620	0.200	0.400	0.970	0.520	0.220
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	50700	--	51100	--	59000	--	51500
	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	--	20.7	--	56.8	--	34.7	--	20.6
	Lead	15	MCL	--	0.220	--	0.840	--	0.320	--	0.220
	Mercury	2	MCL	--	ND	--	ND	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	--	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND

**Summary of Chemistry Results**

**Zone A3**

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

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

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		<b>Location ID:</b>		<b>Location Type:</b>		<b>Address:</b>		<b>Field Sample ID:</b>		<b>Sample Date:</b>		<b>Sample Type:</b>	
		A3-EWAL4987B	A3-FULM5840B	A3-FULM5840B	A3-FULM5840B	A3-FULM5840B	A3-FULM5840B	A3-FULM5840B	A3-FULM5840B	A3-FULM5840B	A3-FULM5840B	A3-FULM5840B	A3-FULM5840B
		Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		4987B Ewalu Way	5840B Fulmar Avenue	5840B Fulmar Avenue	5840B Fulmar Avenue	5840B Fulmar Avenue	5840B Fulmar Avenue	5840B Fulmar Avenue	5840B Fulmar Avenue	5840B Fulmar Avenue	5840B Fulmar Avenue	5840B Fulmar Avenue	5840B Fulmar Avenue
		A3-TW-0016354-24092-N-H	A3-TW-0016376-24092-N	A3-TW-0016376-24092-N-H	A3-TW-0017307-24092-N	A3-TW-0017307-24092-N-H	A3-TW-0017045-24092-N	A3-TW-0017045-24092-N-H	A3-TW-0016544-24092-N	A3-TW-0016544-24092-N	A3-TW-0016544-24092-N	A3-TW-0016544-24092-N	A3-TW-0016544-24092-N
		2024-06-25	2024-06-27	2024-06-27	2024-06-27	2024-06-27	2024-06-28	2024-06-28	2024-05-10	2024-05-10	2024-05-10	2024-05-10	2024-05-10
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>										
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	ND	--	ND	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	--	ND	--	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Toluene	1000	MCL	--	ND	--	ND	--	ND	--	ND	--	ND
	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Bromoform	--	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	--	ND	--	ND



**Summary of Chemistry Results**  
**Zone 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 April 2024 - June 2024 from Residences in Zone A3**

		Location ID:	A3-GANN5927		A3-GANN5931		A3-GANN5938B	A3-GANN5960	A3-GANN5972	A3-GANN5989A	
		Location Type:	Residence		Residence		Residence	Residence	Residence	Residence	
		Address:	5927 Gannet Avenue		5931 Gannet Avenue		5938B Gannet Avenue	5960 Gannet Avenue	5972 Gannet Avenue	5989A Gannet Avenue	
		Field Sample ID:	A3-TW-0016545-24092-N	A3-TW-0016545-24092-N-H	A3-TW-0012485-24092-N	A3-TW-0012485-24092-N-R1	A3-TW-0016551-24092-N	A3-TW-0012486-24092-N	A3-TW-0017072-24092-N	A3-TW-0017079-24092-N	
		Sample Date:	2024-06-25	2024-06-25	2024-05-10	2024-05-17	2024-05-14	2024-05-13	2024-05-14	2024-05-14	
		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	Absent
	E. coli	--	--	Absent	--	Absent	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	8.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	450	320	820	470	540	590	680	580
Field Test (pH)	pH	--	--	7.34	7.26	7.34	7.32	7.35	7.33	7.35	7.35
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.250	0.230	0.230	0.230	0.230	0.230
Field Test (degrees Celcius)	Temperature	--	--	27.1	45.2	23.7	25.3	27.9	28.8	26.3	24.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.720	0.710	0.0460	0.930	0.00	1.37	0.00540	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52000	--	52400	--	52900	50000	52900	52100
	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	--	9.00	--	69.7	16.9	25.1	15.5
	Lead	15	MCL	0.160	--	0.190	--	0.250	ND	0.240	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
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	ND	ND	ND
	Naphthalene	--	--	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

**Summary of Chemistry Results**

**Zone A3**

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

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All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID:	A3-GANN5927		A3-GANN5931		A3-GANN5938B	A3-GANN5960	A3-GANN5972	A3-GANN5989A	
		Location Type:	Residence		Residence		Residence	Residence	Residence	Residence	
		Address:	5927 Gannet Avenue		5931 Gannet Avenue		5938B Gannet Avenue	5960 Gannet Avenue	5972 Gannet Avenue	5989A Gannet Avenue	
		Field Sample ID:	A3-TW-0016545-24092-N	A3-TW-0016545-24092-N-H	A3-TW-0012485-24092-N	A3-TW-0012485-24092-N-R1	A3-TW-0016551-24092-N	A3-TW-0012486-24092-N	A3-TW-0017072-24092-N	A3-TW-0017079-24092-N	
		Sample Date:	2024-06-25	2024-06-25	2024-05-10	2024-05-17	2024-05-14	2024-05-13	2024-05-14	2024-05-14	
		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)	Benzene	5	MCL	ND	--	ND	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	ND	ND	ND
	Bromoform	--	--	ND	--	ND	--	ND	ND	ND	ND
	Chloroform	--	--	ND	--	ND	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	--	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Zone 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 April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-HERO6059B		A3-HERO6096		A3-HERO6097A	A3-HERO6137A		
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
				A3-GANN5993B Residence 5993B Gannet Avenue	A3-TW-0017082-24092-N 2024-05-14 N (Normal)	A3-TW-0017098-24092-N 2024-06-27 N (Normal)	A3-TW-0017098-24092-N-H 2024-06-27 N (Normal)	A3-TW-0017135-24092-N 2024-06-28 N (Normal)	A3-TW-0017135-24092-N-H 2024-06-28 N (Normal)	A3-TW-0017136-24092-N 2024-05-10 N (Normal)	A3-TW-0016571-24092-N 2024-05-14 N (Normal)	A3-TW-0016571-24092-3-N 2024-05-14 FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	--	Absent	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	--	Absent	--	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	17.0	4.00	
Field Test (ppb)	Free Chlorine	4000	MCL	500	170	210	470	180	720	750	--	
Field Test (pH)	pH	--	--	7.35	7.19	7.70	6.98	7.17	7.38	7.35	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.310	0.340	0.260	0.300	0.230	0.230	--	
Field Test (degrees Celcius)	Temperature	--	--	24.7	31.7	47.9	25.1	56.8	24.6	26.1	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.470	0.610	0.210	0.560	0.820	0.00	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53900	50500	--	59000	--	53400	53600	52300	
	Total Organic Carbon	--	--	ND	ND	--	ND	--	ND	230	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	14.1	108	--	15.7	--	25.2	15.6	15.7	
	Lead	15	MCL	ND	0.150	--	0.350	--	0.280	0.160	0.140	
	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	
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	--	ND	ND	ND	
	Naphthalene	--	--	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	

**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 April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-HERO6059B		A3-HERO6096		A3-HERO6097A	A3-HERO6137A		
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
				A3-GANN5993B Residence 5993B Gannet Avenue	A3-TW-0017082-24092-N 2024-05-14 N (Normal)	A3-TW-0017098-24092-N 2024-06-27 N (Normal)	A3-TW-0017098-24092-N-H 2024-06-27 N (Normal)	A3-TW-0017135-24092-N 2024-06-28 N (Normal)	A3-TW-0017135-24092-N-H 2024-06-28 N (Normal)	A3-TW-0017136-24092-N 2024-05-10 N (Normal)	A3-TW-0016571-24092-N 2024-05-14 N (Normal)	A3-TW-0016571-24092-3-N 2024-05-14 FD (Field Duplicate)
Volatiles Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	--	ND	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	--	ND	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	--	ND	--	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	--	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	--	ND	--	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	--	ND	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	--	ND	--	ND	ND	ND	ND
	Total Trihalomethanes	80	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 April 2024 - June 2024 from Residences in Zone A3**

				Location ID: A3-HERO6137B	A3-HERO6153		A3-HERO6164		A3-HERO6177	A3-IBIS6192	
				Residence	Residence		Residence		Residence	Residence	
				6137B Heron Avenue	6153 Heron Avenue		6164 Heron Avenue		6177 Heron Avenue	6192 Ibis Avenue	
				Field Sample ID: A3-TW-0016572-24092-N	A3-TW-0016580-24092-N	A3-TW-0016580-24092-N-R1	A3-TW-0016590-24092-N-WQI	A3-TW-0016590-24092-N-H-WQI	A3-TW-0016599-24092-N	A3-TW-0017103-24092-N	A3-TW-0017103-24092-3-N
				Sample Date: 2024-05-15	2024-05-13	2024-05-15	2024-06-27	2024-06-27	2024-04-24	2024-05-10	2024-05-10
				Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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	287	ND	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	910	520	920	530	130	140	730	--
Field Test (pH)	pH	--	--	7.25	7.30	7.30	7.29	7.34	7.29	7.28	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.230	0.240	0.300	0.330	0.240	0.260	--
Field Test (degrees Celcius)	Temperature	--	--	26.2	24.6	24.6	29.7	54.4	26.5	26.0	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.230	0.570	0.00	0.270	0.730	0.650	0.320	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51900	50000	--	51100	--	50000	52700	50000
	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	18.5	13.7	--	14.8	--	44.9	10.5	10.3
	Lead	15	MCL	0.240	0.200	--	0.250	--	1.00	ND	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
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	ND	--	ND	ND	ND
	Naphthalene	--	--	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

**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 April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-HERO6153		A3-HERO6164		A3-HERO6177	A3-IBIS6192		
				Location Type:	Residence	Residence	Residence		Residence	Residence		
				Address:	6153 Heron Avenue		6164 Heron Avenue		6177 Heron Avenue	6192 Ibis Avenue		
				Field Sample ID:	A3-TW-0016572-24092-N	A3-TW-0016580-24092-N	A3-TW-0016580-24092-N-R1	A3-TW-0016590-24092-N-WQI	A3-TW-0016590-24092-N-H-WQI	A3-TW-0016599-24092-N	A3-TW-0017103-24092-N	A3-TW-0017103-24092-3-N
				Sample Date:	2024-05-15	2024-05-13	2024-05-15	2024-06-27	2024-06-27	2024-04-24	2024-05-10	2024-05-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	--	ND	--	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	--	ND	--	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	o-Xylene	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	--	ND	--	ND	ND	ND	
	Xylenes, Total	10000	MCL	ND	ND	--	ND	--	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Bromoform	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Chloroform	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	--	ND	--	ND	ND	ND	
	Total Trihalomethanes	80	MCL	ND	ND	--	ND	--	ND	ND	ND	

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

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-IBIS6200A		A3-IBIS6232B		A3-IBIS6284A	A3-IBIS6330A	A3-IBIS6365	A3-IROQ5049A
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence
				6200A Ibis Avenue		6232B Ibis Avenue		6284A Ibis Avenue	6330A Ibis Avenue	6365 Ibis Avenue	5049A Iroquois Avenue
				A3-TW-0017107-24092-N-WQI	A3-TW-0017107-24092-N-H-WQI	A3-TW-0017127-24092-N	A3-TW-0017127-24092-N-H	A3-TW-0017188-24092-N	A3-TW-0017236-24092-N	A3-TW-0016607-24092-N	A3-TW-0017152-24092-N
				2024-06-24	2024-06-24	2024-06-21	2024-06-21	2024-05-14	2024-05-10	2024-05-13	2024-06-21
				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	Absent	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	10.0	ND	15.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	140	560	260	500	670	640	560
Field Test (pH)	pH	--	--	7.29	7.27	7.13	7.36	7.28	7.25	7.35	7.16
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.230	0.260	0.230	0.260	0.230	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.1	38.8	32.8	46.8	25.9	28.1	27.2	26.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.120	0.810	0.970	1.04	0.450	0.370	1.09	4.51
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52100	--	61900	--	51400	51100	51300	56100
	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	13.8	--	36.4	--	18.4	29.2	15.0	41.3
	Lead	15	MCL	0.130	--	0.220	--	0.150	0.240	0.210	0.290
	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
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	0.0170	ND	ND	ND
	Naphthalene	--	--	ND	--	ND	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	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 April 2024 - June 2024 from Residences in Zone A3**

		Location ID: A3-IBIS6200A		A3-IBIS6232B		A3-IBIS6284A	A3-IBIS6330A	A3-IBIS6365	A3-IROQ5049A	
		Residence		Residence		Residence	Residence	Residence	Residence	
		6200A Ibis Avenue		6232B Ibis Avenue		6284A Ibis Avenue	6330A Ibis Avenue	6365 Ibis Avenue	5049A Iroquois Avenue	
		A3-TW-0017107-24092-N-WQI	A3-TW-0017107-24092-N-H-WQI	A3-TW-0017127-24092-N	A3-TW-0017127-24092-N-H	A3-TW-0017188-24092-N	A3-TW-0017236-24092-N	A3-TW-0016607-24092-N	A3-TW-0017152-24092-N	
		2024-06-24	2024-06-24	2024-06-21	2024-06-21	2024-05-14	2024-05-10	2024-05-13	2024-06-21	
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND
	Benzene	5	MCL	ND	--	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	ND
	m,p-Xylene	--	--	ND	--	ND	--	ND	ND	ND
	o-Xylene	--	--	ND	--	ND	--	ND	ND	ND
	Toluene	1000	MCL	ND	--	ND	--	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	ND	ND
	Bromoform	--	--	ND	--	ND	--	ND	ND	ND
	Chloroform	--	--	ND	--	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	--	ND	0.270	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	0.270	ND



**Summary of Chemistry Results**  
**Zone A3**  
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5063A		A3-IROQ5066B		A3-IROQ5075A	A3-IROQ5078	A3-IROQ5089B
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A3-IROQ5049A	A3-IROQ5063A		A3-IROQ5066B		A3-IROQ5075A	A3-IROQ5078	A3-IROQ5089B
				Residence	Residence		Residence		Residence	Residence	Residence
				5049A Iroquois Avenue	5063A Iroquois Avenue		5066B Iroquois Avenue		5075A Iroquois Avenue	5078 Iroquois Avenue	5089B Iroquois Avenue
				A3-TW-0017152-24092-N-H	A3-TW-0017209-24092-N	A3-TW-0017209-24092-N-H	A3-TW-0017214-24092-N	A3-TW-0017214-24092-N-H	A3-TW-0017221-24092-N	A3-TW-0012567-24092-N	A3-TW-0017228-24092-N
				2024-06-21	2024-06-25	2024-06-25	2024-06-21	2024-06-21	2024-05-10	2024-05-13	2024-06-25
				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	Absent	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	26.0	2.00	223	ND	ND	ND	38.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	120	150	160	540	500	370	650	360
Field Test (pH)	pH	--	--	8.55	6.96	7.21	7.20	7.18	7.35	7.31	7.33
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.240	0.270	0.240	0.260	0.230	0.230	0.250
Field Test (degrees Celcius)	Temperature	--	--	44.8	28.5	49.9	25.4	44.0	26.2	27.6	28.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.470	0.000670	0.350	0.290	7.98	0.760	1.32	0.460
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	51900	--	60800	--	53500	50000	50100
	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	--	33.5	--	13.2	--	21.3	17.5	18.6
	Lead	15	MCL	--	0.340	--	0.200	--	0.210	0.270	0.210
	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
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND	--	ND	ND	ND
	Naphthalene	--	--	--	ND	--	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	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 April 2024 - June 2024 from Residences in Zone A3**

		Location ID:	A3-IROQ5049A		A3-IROQ5063A		A3-IROQ5066B		A3-IROQ5075A	A3-IROQ5078	A3-IROQ5089B
		Location Type:	Residence		Residence		Residence		Residence	Residence	Residence
		Address:	5049A Iroquois Avenue		5063A Iroquois Avenue		5066B Iroquois Avenue		5075A Iroquois Avenue	5078 Iroquois Avenue	5089B Iroquois Avenue
		Field Sample ID:	A3-TW-0017152-24092-N-H	A3-TW-0017209-24092-N	A3-TW-0017209-24092-N-H	A3-TW-0017214-24092-N	A3-TW-0017214-24092-N-H	A3-TW-0017221-24092-N	A3-TW-0012567-24092-N	A3-TW-0017228-24092-N	
		Sample Date:	2024-06-21	2024-06-25	2024-06-25	2024-06-21	2024-06-21	2024-05-10	2024-05-13	2024-06-25	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	ND
	Benzene	5	MCL	--	ND	--	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	ND	ND
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	ND	ND
	o-Xylene	--	--	--	ND	--	ND	--	ND	ND	ND
	Toluene	1000	MCL	--	ND	--	ND	--	ND	ND	ND
	Xylenes, Total	10000	MCL	--	ND	--	ND	--	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	--	ND	ND	ND
	Bromoform	--	--	--	ND	--	ND	--	ND	ND	ND
	Chloroform	--	--	--	ND	--	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	ND	ND

**Summary of Chemistry Results**

**Zone 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 April 2024 - June 2024 from Residences in Zone A3**

		Location ID:	A3-IROQ5105A		A3-IROQ5130		A3-IROQ5201B	A3-IROQ5218	A3-IROQ5229A		
		Location Type:	Residence		Residence		Residence	Residence	Residence		
		Address:	5105A Iroquois Avenue		5130 Iroquois Avenue		5201B Iroquois Avenue	5218 Iroquois Avenue	5229A Iroquois Avenue		
		Field Sample ID:	A3-TW-0016076-24092-N	A3-TW-0016076-24092-N	A3-TW-0016084-24092-N	A3-TW-0016084-24092-N	A3-TW-0016702-24092-N	A3-TW-0016708-24092-N	A3-TW-0016265-23337-N		
		Sample Date:	2024-06-25	2024-06-21	2024-06-21	2024-06-21	2024-06-21	2024-05-10	2024-04-24	2024-05-28	
		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	--	--	2.00	ND	ND	ND	ND	--	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	50.0	370	210	420	600	710	30.0	740
Field Test (pH)	pH	--	--	7.85	7.24	7.43	7.22	7.33	7.26	7.34	7.16
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.240	0.270	0.250	0.270	0.260	0.240	0.240
Field Test (degrees Celcius)	Temperature	--	--	52.1	27.7	32.9	25.6	50.6	25.9	28.9	25.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.460	0.00240	16.1	3.20	0.620	0.330	0.660	0.150
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	61200	--	58900	--	52500	55000	--
	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	--	50.8	--	5.50	--	17.1	39.3	--
	Lead	15	MCL	--	0.190	--	ND	--	0.270	0.500	--
	Mercury	2	MCL	--	ND	--	ND	--	ND	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	ND	--
	2-Methylnaphthalene	--	--	--	ND	--	ND	--	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	--	0.0340	--	ND	--	ND	ND	--
	Naphthalene	--	--	--	ND	--	ND	--	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	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)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID:	A3-IROQ5105A		A3-IROQ5130		A3-IROQ5201B	A3-IROQ5218	A3-IROQ5229A		
		Location Type:	Residence		Residence		Residence	Residence	Residence		
		Address:	5105A Iroquois Avenue		5130 Iroquois Avenue		5201B Iroquois Avenue	5218 Iroquois Avenue	5229A Iroquois Avenue		
		Field Sample ID:	A3-TW-0016076-24092-N	A3-TW-0016076-24092-N	A3-TW-0016084-24092-N	A3-TW-0016084-24092-N	A3-TW-0016702-24092-N	A3-TW-0016708-24092-N	A3-TW-0016265-23337-N		
		Sample Date:	2024-06-25	2024-06-21	2024-06-21	2024-06-21	2024-05-10	2024-04-24	2024-05-28		
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	ND	--
	Benzene	5	MCL	--	ND	--	ND	--	ND	ND	--
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	ND	--
	m,p-Xylene	--	--	--	ND	--	ND	--	ND	ND	--
	o-Xylene	--	--	--	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	0.270	--
	Bromoform	--	--	--	ND	--	ND	--	ND	2.80	--
	Chloroform	--	--	--	ND	--	ND	--	ND	ND	--
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	1.10	--
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	4.17	--

**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 April 2024 - June 2024 from Residences in Zone A3**

		Location ID:	A3-IROQ5229A	A3-IROQ5231A	A3-IROQ5243	A3-KELA4974D		A3-MARI6025B	A3-MARI6048	A3-MOKU4908A	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	5229A Iroquois Avenue	5231A Iroquois Avenue	5243 Iroquois Avenue	4974D Kela Place		6025B Marina Drive	6048 Marina Drive	4908A Mokupea Place	
		Field Sample ID:	A3-TW-0016265-23337-N-R1	A3-TW-0016269-24092-N	A3-TW-0016273-24092-N	A3-TW-0012504-24092-N	A3-TW-0012504-24092-N-H	A3-TW-0016854-24092-N	A3-TW-0012506-24092-N	A3-TW-0016868-24092-N	
		Sample Date:	2024-05-28	2024-05-10	2024-05-10	2024-06-21	2024-06-21	2024-05-10	2024-05-13	2024-04-29	
		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	--	--	ND	ND	ND	ND	ND	ND	2.00	--
Field Test (ppb)	Free Chlorine	4000	MCL	720	660	790	490	340	680	600	550
Field Test (pH)	pH	--	--	7.25	7.39	7.29	7.36	7.33	7.38	7.35	7.34
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.240	0.260	0.0740	0.260	0.250	0.240	0.240
Field Test (degrees Celcius)	Temperature	--	--	49.0	26.7	25.6	27.8	42.1	26.4	30.4	24.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.320	0.800	0.330	0.470	0.450	0.530	0.950	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	53500	53100	59800	--	51500	52500	50000
	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	--	21.9	32.6	7.20	--	36.0	40.6	9.50
	Lead	15	MCL	--	ND	0.280	ND	--	0.190	0.160	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
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	--	ND	ND	ND
	Naphthalene	--	--	--	ND	ND	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	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 April 2024 - June 2024 from Residences in Zone A3**

		<b>Location ID:</b>	A3-IROQ5229A	A3-IROQ5231A	A3-IROQ5243	A3-KELA4974D		A3-MARI6025B	A3-MARI6048	A3-MOKU4908A	
		<b>Location Type:</b>	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		<b>Address:</b>	5229A Iroquois Avenue	5231A Iroquois Avenue	5243 Iroquois Avenue	4974D Kela Place		6025B Marina Drive	6048 Marina Drive	4908A Mokupea Place	
		<b>Field Sample ID:</b>	A3-TW-0016265-23337-N-R1	A3-TW-0016269-24092-N	A3-TW-0016273-24092-N	A3-TW-0012504-24092-N	A3-TW-0012504-24092-N-H	A3-TW-0016854-24092-N	A3-TW-0012506-24092-N	A3-TW-0016868-24092-N	
		<b>Sample Date:</b>	2024-05-28	2024-05-10	2024-05-10	2024-06-21	2024-06-21	2024-05-10	2024-05-13	2024-04-29	
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>								
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	--	ND	ND	ND
	Benzene	5	MCL	--	ND	ND	ND	--	ND	ND	ND
	Ethylbenzene	700	MCL	--	ND	ND	ND	--	ND	ND	ND
	m,p-Xylene	--	--	--	ND	ND	ND	--	ND	ND	ND
	o-Xylene	--	--	--	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	0.300
	Chloroform	--	--	--	ND	ND	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	--	ND	ND	ND	--	ND	ND	0.260
	Total Trihalomethanes	80	MCL	--	ND	ND	ND	--	ND	ND	0.560

**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 April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-MOKU4912A		A3-WEHA4836D		A3-WEHI4952C		A3-WEKA4740C													
				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:
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--												
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--												
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	74.0	ND												
Field Test (ppb)	Free Chlorine	4000	MCL	500	310	560	300	340	180	550	250												
Field Test (pH)	pH	--	--	7.26	7.26	7.29	7.03	7.18	7.15	7.30	7.24												
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.240	0.260	0.250	0.260	0.250	0.270												
Field Test (degrees Celcius)	Temperature	--	--	25.3	38.6	25.6	37.6	28.7	44.2	25.5	43.4												
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.250	0.360	0.410	0.00	0.820	0.660	0.240	0.120												
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	60300	--	50900	--	65500	--	52000	--												
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--												
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--												
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--												
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--												
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--												
Metals (ppb)	Copper	1300	MCL	7.70	--	4.10	--	9.80	--	4.60	--												
	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	--												
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--												
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--												
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	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 April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-MOKU4912A Residence 4912A Mokupea Place		A3-WEHA4836D Residence 4836D West Eha Way		A3-WEHI4952C Residence 4952C West Ehiku Way		A3-WEKA4740C Residence 4740C West Ekahi Way	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date
Volatile Organic Compounds (ppb)	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	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	--
	Bromoform	--	--	0.330	--	ND	--	0.360	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.340	--	0.280	--	0.380	--	0.260	--
	Total Trihalomethanes	80	MCL	0.670	--	0.280	--	0.740	--	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 April 2024 - June 2024 from Residences in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-WEKA4740D Residence 4740D West Ekahi Way		A3-WEKA4745B Residence 4745B West Ekahi Way		A3-WEKO4802A Residence 4802A West Ekolu Way		A3-WEKO4806D Residence 4806D West Ekolu Way	
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	19.0	ND	ND	ND	ND	23.0	4.00
Field Test (ppb)	Free Chlorine	4000	MCL	510	580	580	480	590	180	670	520
Field Test (pH)	pH	--	--	7.15	7.18	7.16	7.03	7.30	7.34	7.22	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.210	0.300	0.250	0.270	0.240	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.5	41.3	27.0	49.5	26.8	49.9	26.7	34.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0760	0.0960	0.250	2.28	0.410	0.360	0.0470	0.0130
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52100	--	53300	--	53000	--	52700	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	7.30	--	6.60	--	7.00	--	3.80	--
	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	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	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
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone A3**

		Location ID: A3-WEKA4740D		A3-WEKA4745B		A3-WEKO4802A		A3-WEKO4806D			
		Residence		Residence		Residence		Residence			
		4740D West Ekahi Way		4745B West Ekahi Way		4802A West Ekolu Way		4806D West Ekolu Way			
		Field Sample ID:	A3-TW-0016772-24092-N	A3-TW-0016772-24092-N-H	A3-TW-0016790-24092-N	A3-TW-0016790-24092-N-H	A3-TW-0016793-24092-N	A3-TW-0016793-24092-N-H	A3-TW-0016808-24092-N	A3-TW-0016808-24092-N-H	
		Sample Date:	2024-06-24	2024-06-24	2024-06-24	2024-06-24	2024-06-25	2024-06-25	2024-06-24	2024-06-24	
		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)	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	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	--
	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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**Drinking Water Samples Collected in April 2024 - June 2024 from Schools in Zone A3**

				A3-CORM5553								
				School								
				Iroquois Point Elementary, 5553 Cormorant Ave								
				Field Sample ID:	A3-TW-0012582-24092-N-1	A3-TW-0012582-24092-N-4	A3-TW-0012582-24092-N-2	A3-TW-0012582-24092-N-3	A3-TW-0012582-24092-N-5	A3-TW-0012582-24122-N-2	A3-TW-0012582-24122-N-3	A3-TW-0012582-24122-N-1
				Sample Date:	2024-04-15	2024-04-15	2024-04-15	2024-04-15	2024-04-15	2024-05-03	2024-05-03	2024-05-03
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Field Test (ppb)	Free Chlorine	4000	MCL	30.0	30.0	30.0	60.0	840	130	220	60.0	
Field Test (pH)	pH	--	--	7.33	7.33	7.34	7.39	7.39	7.34	7.41	7.40	
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	0.220	0.240	0.220	0.220	0.250	0.240	0.240	
Field Test (degrees Celcius)	Temperature	--	--	23.0	23.0	25.3	23.0	23.7	26.7	23.8	23.9	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.0750	0.00	0.0660	0.370	0.220	0.170	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54500	55000	52500	55000	50000	50000	48800	50000	
	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	16.9	104	45.4	63.7	31.7	61.9	40.2	17.6	
	Lead	15	MCL	0.230	0.240	0.130	0.130	0.200	0.160	ND	0.180	
	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	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.0250	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

**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 April 2024 - June 2024 from Schools in Zone A3**

				A3-CORM5553								
				School								
				Iroquois Point Elementary, 5553 Cormorant Ave								
				Field Sample ID:	A3-TW-0012582-24092-N-1	A3-TW-0012582-24092-N-4	A3-TW-0012582-24092-N-2	A3-TW-0012582-24092-N-3	A3-TW-0012582-24092-N-5	A3-TW-0012582-24122-N-2	A3-TW-0012582-24122-N-3	A3-TW-0012582-24122-N-1
				Sample Date:	2024-04-15	2024-04-15	2024-04-15	2024-04-15	2024-04-15	2024-05-03	2024-05-03	2024-05-03
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.910	1.70	0.910	0.750	0.640	0.790	0.390	0.870	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.500	0.750	0.570	0.490	0.490	0.380	ND	0.500	
	Total Trihalomethanes	80	MCL	1.41	2.45	1.48	1.24	1.13	1.17	0.390	1.37	

**Summary of Chemistry Results**  
**Zone A3**  
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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Schools in Zone A3**

				A3-CORM5553								
				School								
				Iroquois Point Elementary, 5553 Cormorant Ave								
				Field Sample ID:	A3-TW-0012582-24122-N-5	A3-TW-0012582-24122-N-4	A3-TW-0012582-24153-N-1	A3-TW-0012582-24153-N-1-H	A3-TW-0012582-24153-N-2	A3-TW-0012582-24153-N-3	A3-TW-0012582-24153-N-4	A3-TW-0012582-24153-N-5
				Sample Date:	2024-05-03	2024-05-03	2024-06-03	2024-06-03	2024-06-03	2024-06-03	2024-06-03	2024-06-03
				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	Absent
	E. coli	--	--	--	--	Absent	--	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	110	280	370	130	500	60.0	560	460	
Field Test (pH)	pH	--	--	7.36	7.44	7.31	7.38	7.39	7.37	7.39	7.38	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.270	0.290	0.270	0.270	0.260	0.270	
Field Test (degrees Celcius)	Temperature	--	--	26.0	26.4	26.0	47.3	26.3	25.9	25.7	26.3	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.0170	0.00	0.410	0.140	0.480	0.240	0.210	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	48800	50000	52700	--	52000	50500	51800	53900	
	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	30.3	81.2	11.7	--	28.6	27.4	64.7	16.9	
	Lead	15	MCL	0.200	0.210	0.200	--	0.140	ND	0.150	0.180	
	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	
	Benzo(a)pyrene	0.2	MCL	0.0130	ND	ND	--	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	--	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone A3**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Schools in Zone A3**

				A3-CORM5553								
				School								
				Iroquois Point Elementary, 5553 Cormorant Ave								
				Field Sample ID:	A3-TW-0012582-24122-N-5	A3-TW-0012582-24122-N-4	A3-TW-0012582-24153-N-1	A3-TW-0012582-24153-N-1-H	A3-TW-0012582-24153-N-2	A3-TW-0012582-24153-N-3	A3-TW-0012582-24153-N-4	A3-TW-0012582-24153-N-5
				Sample Date:	2024-05-03	2024-05-03	2024-06-03	2024-06-03	2024-06-03	2024-06-03	2024-06-03	2024-06-03
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,2,4-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
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.330	--	ND	ND	ND	ND	ND
	Bromoform	--	--	0.660	0.390	1.50	--	0.960	0.850	0.490	0.610	
	Chloroform	--	--	ND	ND	ND	--	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.400	0.290	0.990	--	0.700	0.600	0.400	0.430	
	Total Trihalomethanes	80	MCL	1.06	0.680	2.82	--	1.66	1.45	0.890	1.04	

**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 April 2024 - June 2024 from Schools in Zone A3**

				A3-IROQ5111								
				School								
				Iroquois Point Pre-School, 5111 Iroquois Ave								
				Field Sample ID:	A3-TW-0012569-24092-N-4	A3-TW-0012569-24092-N-1	A3-TW-0012569-24092-N-2	A3-TW-0012569-24092-N-5	A3-TW-0012569-24092-N-3	A3-TW-0012569-24122-N-1	A3-TW-0012569-24122-3-N-4	A3-TW-0012569-24122-N-2
				Sample Date:	2024-04-15	2024-04-15	2024-04-15	2024-04-15	2024-04-15	2024-05-03	2024-05-03	2024-05-03
				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									
Field Test (ppb)	Free Chlorine	4000	MCL	430	480	340	680	390	490	--	510	
Field Test (pH)	pH	--	--	7.35	7.36	7.39	7.42	7.36	7.34	--	7.36	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.220	0.230	0.220	0.240	0.250	--	0.200	
Field Test (degrees Celcius)	Temperature	--	--	26.2	26.1	26.3	25.4	26.0	27.5	--	26.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0350	0.00	0.130	0.210	0.120	0.0660	--	129	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54500	50500	50000	50000	50000	51300	48800	55000	
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	49.8	52.6	43.7	34.5	42.9	54.5	58.7	38.6	
	Lead	15	MCL	0.220	0.210	0.260	0.340	0.260	0.190	0.220	0.210	
	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	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

**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 April 2024 - June 2024 from Schools in Zone A3**

				A3-IROQ5111								
				School								
				Iroquois Point Pre-School, 5111 Iroquois Ave								
				Field Sample ID:	A3-TW-0012569-24092-N-4	A3-TW-0012569-24092-N-1	A3-TW-0012569-24092-N-2	A3-TW-0012569-24092-N-5	A3-TW-0012569-24092-N-3	A3-TW-0012569-24122-N-1	A3-TW-0012569-24122-3-N-4	A3-TW-0012569-24122-N-2
				Sample Date:	2024-04-15	2024-04-15	2024-04-15	2024-04-15	2024-04-15	2024-05-03	2024-05-03	2024-05-03
				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)	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.360	0.360	0.300	0.350	0.910	0.260	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.330	0.410	0.320	0.320	0.540	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.690	0.770	0.620	0.670	1.45	0.260	ND	ND	ND



**Summary of Chemistry Results**  
**Zone A3**  
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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 April 2024 - June 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-0012569-24122-N-4	A3-TW-0012569-24122-N-5	A3-TW-0012569-24122-N-3	A3-TW-0012569-24153-N-1	A3-TW-0012569-24153-N-1-H	A3-TW-0012569-24153-N-2	A3-TW-0012569-24153-N-2-H	A3-TW-0012569-24153-N-3	
		Sample Date:		2024-05-03	2024-05-03	2024-05-03	2024-06-04	2024-06-04	2024-06-04	2024-06-04	2024-06-04	
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Absent	--	Absent	--	Absent	
	E. coli	--	--	--	--	--	Absent	--	Absent	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	ND	287	ND	48.0	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	490	360	560	460	0.00	530	0.00	460	
Field Test (pH)	pH	--	--	7.34	7.47	7.37	7.30	8.71	7.45	8.71	7.41	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.240	0.270	0.300	0.260	0.300	0.260	
Field Test (degrees Celcius)	Temperature	--	--	27.5	26.4	26.8	29.2	38.6	27.9	39.3	27.9	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0660	0.390	0.00200	0.0660	0.170	0.00	0.0410	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	51300	48800	52400	--	48900	--	50500	
	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	61.6	49.2	33.5	62.5	--	45.8	--	39.6	
	Lead	15	MCL	0.210	ND	0.180	0.240	--	0.230	--	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	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	--	ND	
	Naphthalene	--	--	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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ND = Not Detected
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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
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N (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in April 2024 - June 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-0012569-24122-N-4	A3-TW-0012569-24122-N-5	A3-TW-0012569-24122-N-3	A3-TW-0012569-24153-N-1	A3-TW-0012569-24153-N-1-H	A3-TW-0012569-24153-N-2	A3-TW-0012569-24153-N-2-H	A3-TW-0012569-24153-N-3
				Sample Date:	2024-05-03	2024-05-03	2024-05-03	2024-06-04	2024-06-04	2024-06-04	2024-06-04	2024-06-04
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	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
	Ethylbenzene	700	MCL	ND	ND	ND	ND	--	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	--	ND	--	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	--	ND	--	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	--	ND	--	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	--	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	--	ND	--	ND	ND
	Bromoform	--	--	ND	0.270	ND	ND	--	ND	--	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	--	ND	--	ND	0.260
	Total Trihalomethanes	80	MCL	ND	0.270	ND	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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**Drinking Water Samples Collected in April 2024 - June 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-0012569-24153-N-3-H	A3-TW-0012569-24153-N-4	A3-TW-0012569-24153-N-4-H	A3-TW-0012569-24153-N-5	
		Sample Date:	2024-06-04	2024-06-04	2024-06-04	2024-06-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent
	E. coli	--	--	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	86.0	8.00	28.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	0.00	430	0.00	370
Field Test (pH)	pH	--	--	8.64	7.41	8.60	7.51
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.260	0.300	0.260
Field Test (degrees Celcius)	Temperature	--	--	40.1	28.1	39.6	30.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	14.1	0.00	259	1.95
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	50800	--	50700
	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	--	58.3	--	63.7
	Lead	15	MCL	--	0.260	--	0.230
	Mercury	2	MCL	--	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	--	ND
	2-Methylnaphthalene	--	--	--	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	--	ND
	Naphthalene	--	--	--	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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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 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-0012569-24153-N-3-H	A3-TW-0012569-24153-N-4	A3-TW-0012569-24153-N-4-H	A3-TW-0012569-24153-N-5	
		Sample Date:	2024-06-04	2024-06-04	2024-06-04	2024-06-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND
	Benzene	5	MCL	--	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	--	ND
	m,p-Xylene	--	--	--	ND	--	ND
	o-Xylene	--	--	--	ND	--	ND
	Toluene	1000	MCL	--	ND	--	ND
	Xylenes, Total	10000	MCL	--	ND	--	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND
	Bromoform	--	--	--	ND	--	ND
	Chloroform	--	--	--	ND	--	ND
	Dibromochloromethane	--	--	--	ND	--	ND
	Total Trihalomethanes	80	MCL	--	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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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone A3**

		Location ID: A3-HYD0368		A3-HYD1426				A3-HYD1743			A3-HYD2499
		Location Type: Hydrant		Hydrant				Hydrant			Hydrant
		Address: Physical Number: 51		FH ID: SA-LFH 2				A3-SA-JFH-44			FH752
		Field Sample ID: A3-DL-0018354-24092	A3-DL-0000504-24092	A3-DL-0000504-24122	A3-DL-0000504-24153	A3-DL-0017762-24092	A3-DL-0017762-24122	A3-DL-0017762-24153	A3-DL-0017763-24092		
		-N	-N	-N	-N	-N	-N	-N	-3-N		
		Sample Date: 2024-05-17	2024-04-29	2024-05-03	2024-06-24	2024-04-15	2024-05-03	2024-06-24	2024-04-29		
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	--	Absent	--	--	Absent	--
	E. coli	--	--	Absent	--	--	Absent	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	--	6.00	--	--	2.00	--
Field Test (ppb)	Free Chlorine	4000	MCL	410	460	650	510	560	570	710	--
Field Test (pH)	pH	--	--	7.33	7.37	7.35	7.27	7.40	7.38	7.10	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.500	0.230	0.250	0.250	0.220	0.240	0.240	--
Field Test (degrees Celcius)	Temperature	--	--	34.5	25.3	24.8	28.2	25.5	26.3	26.7	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.14	0.380	0.110	0.180	0.00	0.340	0.330	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	48800	50000	49100	50000	48800	50700	48800
	Total Organic Carbon	--	--	--	ND	ND	ND	ND	ND	ND	200
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	--	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	--	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	--
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	--	ND	--	--	ND	--
	Benzene	5	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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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone A3**

		Location ID: A3-HYD0368		A3-HYD1426				A3-HYD1743			A3-HYD2499
		Location Type: Hydrant		Hydrant				Hydrant			Hydrant
		Address: Physical Number: 51		FH ID: SA-LFH 2				A3-SA-JFH-44			FH752
		Field Sample ID: A3-DL-0018354-24092	A3-DL-0000504-24092	A3-DL-0000504-24122	A3-DL-0000504-24153	A3-DL-0017762-24092	A3-DL-0017762-24122	A3-DL-0017762-24153	A3-DL-0017763-24092		
		-N	-N	-N	-N	-N	-N	-N	-3-N		
		Sample Date: 2024-05-17	2024-04-29	2024-05-03	2024-06-24	2024-04-15	2024-05-03	2024-06-24	2024-04-29		
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	--	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	--	ND	ND	ND	ND	ND	ND	
	o-Xylene	--	--	--	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	--	ND	ND	ND	ND	ND	ND	
	Xylenes, Total	10000	MCL	--	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	ND	ND	0.690	
	Bromoform	--	--	--	0.390	0.390	0.400	0.560	0.260	ND	
	Chloroform	--	--	--	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	--	0.330	0.320	0.310	0.400	ND	ND	
	Total Trihalomethanes	80	MCL	--	0.720	0.710	0.710	0.960	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 April 2024 - June 2024 from Hydrants in Zone A3**

		Location ID: A3-HYD2499				Location ID: A3-HYD663					
		Location Type: Hydrant				Location Type: Hydrant					
		Address: FH752				Address: SA-JFH-52					
		Field Sample ID: A3-DL-0017763-24092	A3-DL-0017763-24122	A3-DL-0017763-24122	A3-DL-0017763-24153	A3-DL-0017764-24092	A3-DL-0017764-24122	A3-DL-0017764-24092	A3-DL-0017764-24092		
		-N	-N	-3-N	-N	-N	-N	-N-R1	-N-R2		
		Sample Date: 2024-04-29	2024-05-03	2024-05-03	2024-06-24	2024-04-15	2024-05-03	2024-05-17	2024-05-28		
		Sample Type: N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	--	Absent	Absent	
	E. coli	--	--	--	--	Absent	--	--	Absent	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	--	--	86.0	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	330	520	--	180	310	270	610	620
Field Test (pH)	pH	--	--	7.41	7.45	--	7.28	7.39	7.39	7.35	7.35
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	--	0.260	0.220	0.250	0.230	0.240
Field Test (degrees Celcius)	Temperature	--	--	29.4	28.1	--	30.5	24.7	24.7	26.4	26.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.390	0.00	--	0.710	0.00	0.00	1.55	0.140
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	47500	48800	51300	51300	54000	50000	--	--
	Total Organic Carbon	--	--	210	ND	ND	ND	ND	ND	--	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	--	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	--	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	--	--
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	--	--
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	--	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	--	--
	Naphthalene	--	--	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	--	--	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	--	--
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	--	ND	--	--	--	--
	Benzene	5	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 Million (ppm)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone A3**

		A3-HYD2499				A3-HYD663					
		Hydrant				Hydrant					
		FH752				SA-JFH-52					
		A3-DL-0017763-24092	A3-DL-0017763-24122	A3-DL-0017763-24122	A3-DL-0017763-24153	A3-DL-0017764-24092	A3-DL-0017764-24122	A3-DL-0017764-24092	A3-DL-0017764-24092		
		-N	-N	-3-N	-N	-N	-N	-N-R1	-N-R2		
		2024-04-29	2024-05-03	2024-05-03	2024-06-24	2024-04-15	2024-05-03	2024-05-17	2024-05-28		
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	--	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	--	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	--	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	--	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.770	0.770	0.770	0.860	ND	ND	--	--
	Bromoform	--	--	4.10	3.90	3.90	3.00	0.400	ND	--	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	--	--
	Dibromochloromethane	--	--	2.50	2.50	2.50	2.20	0.420	ND	--	--
	Total Trihalomethanes	80	MCL	7.37	7.17	7.17	6.06	0.820	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 April 2024 - June 2024 from Hydrants in Zone A3**

		Location ID: A3-HYD663		A3-HYD664				A3-HYD809		A3-HYD908	
		Hydrant		Hydrant				Hydrant		Hydrant	
		SA-JFH-52		SA-JFH-4				SA-JFH-28		SA-JFH-72	
		A3-DL-0017764-24153	A3-DL-0017765-24092	A3-DL-0017765-24122	A3-DL-0017765-24153	A3-DL-0017766-24092	A3-DL-0017766-24122	A3-DL-0017766-24153	A3-DL-0017767-24092		
		-N	-N	-N	-N	-N	-N	-N	-N		
		2024-06-24	2024-04-29	2024-05-14	2024-06-24	2024-04-29	2024-05-14	2024-06-24	2024-04-15		
		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	--	--	ND	--	4.00	ND	--	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	380	530	700	440	410	640	170	450
Field Test (pH)	pH	--	--	7.19	7.37	7.28	7.11	7.48	7.28	7.17	7.35
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.230	0.230	0.240	0.240	0.230	0.240	0.240
Field Test (degrees Celcius)	Temperature	--	--	27.3	24.8	26.4	24.6	28.5	28.6	26.8	27.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.360	0.490	1.11	0.0750	0.440	1.55	0.690	0.240
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50300	48800	52000	51300	50000	63300	51400	50000
	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
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	ND	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	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	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 April 2024 - June 2024 from Hydrants in Zone A3**

		<b>Location ID:</b>		A3-HYD663		A3-HYD664		A3-HYD809		A3-HYD908	
		<b>Location Type:</b>		Hydrant		Hydrant		Hydrant		Hydrant	
		<b>Address:</b>		SA-JFH-52		SA-JFH-4		SA-JFH-28		SA-JFH-72	
		<b>Field Sample ID:</b>		A3-DL-0017764-24153	A3-DL-0017765-24092	A3-DL-0017765-24122	A3-DL-0017765-24153	A3-DL-0017766-24092	A3-DL-0017766-24122	A3-DL-0017766-24153	A3-DL-0017767-24092
				-N	-N	-N	-N	-N	-N	-N	-N
		<b>Sample Date:</b>		2024-06-24	2024-04-29	2024-05-14	2024-06-24	2024-04-29	2024-05-14	2024-06-24	2024-04-15
		<b>Sample Type:</b>		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>								
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	0.250	ND	ND	0.380
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	0.420
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	0.250	ND	ND	0.800

**Summary of Chemistry Results**  
**Zone A3**  
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N (Normal) = Full compliance sample
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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone A3**

		Location ID: A3-HYD908		A3-HYD908		A3-HYD920		A3-HYD920	
		Hydrant		Hydrant		Hydrant		Hydrant	
		SA-JFH-72		SA-JFH-72		SA-JFH-7		SA-JFH-7	
		Field Sample ID: A3-DL-0017767-24122	A3-DL-0017767-24153	A3-DL-0017768-24092	A3-DL-0017768-24122	A3-DL-0017768-24153			
		-N	-N	-N	-N	-N			
		Sample Date: 2024-05-14	2024-06-24	2024-04-15	2024-05-10	2024-06-24			
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)			
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	Absent	
	E. coli	--	--	Absent	Absent	--	Absent	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	ND	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	620	270	370	660	440	
Field Test (pH)	pH	--	--	7.28	7.18	7.37	7.32	6.90	
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.250	0.240	0.230	0.240	
Field Test (degrees Celcius)	Temperature	--	--	26.7	26.1	25.1	26.9	26.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.860	0.240	0.240	1.12	0.640	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53800	52400	53500	52400	52500	
	Total Organic Carbon	--	--	ND	ND	ND	ND	330	
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	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	
	1,2-Dibromoethane (EDB)	--	--	--	ND	--	--	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	
	2-(2-Methoxy ethoxy)ethanol	--	--	--	ND	--	--	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	

**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 April 2024 - June 2024 from Hydrants in Zone A3**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-HYD908		Location ID: A3-HYD920		
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
				Hydrant		Hydrant		
				SA-JFH-72		SA-JFH-7		
				A3-DL-0017767-24122 -N	A3-DL-0017767-24153 -N	A3-DL-0017768-24092 -N	A3-DL-0017768-24122 -N	A3-DL-0017768-24153 -N
				2024-05-14	2024-06-24	2024-04-15	2024-05-10	2024-06-24
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	0.350	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.400	0.260	ND
	Total Trihalomethanes	80	MCL	ND	ND	0.750	0.260	ND