

**Summary of Chemistry Results**  
**Zone H2**  
**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)
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§ - Exceeds Screening Level
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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H2-BALS5227		H2-BALS5231		H2-BALS5237		H2-BALS5239	
				Residence	Residence	Residence	Residence	Residence	Residence		
				5227 Balsa Lane		5231 Balsa Lane		5237 Balsa Lane		5239 Balsa Lane	
				H2-TW-0013577-24092-A	H2-TW-0013577-24092-A-H	H2-TW-0013578-24092-A	H2-TW-0013578-24092-A-H	H2-TW-0013580-24092-A	H2-TW-0013580-24092-A-H	H2-TW-0013581-24092-A-H-WQI	H2-TW-0013581-24092-A-WQI
				2024-09-17	2024-09-17	2024-09-16	2024-09-16	2024-09-16	2024-09-16	2024-07-08	2024-07-08
				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	--	--	14.0	22.0	1.00	ND	57.0	167	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	600	340	610	430	650	690	290	600
Field Test (pH)	pH	--	--	7.09	7.14	6.88	7.02	6.96	7.00	7.01	6.96
Field Test (ms/cm)	Specific Conductivity	--	--	0.400	0.350	0.280	0.290	0.260	0.280	0.260	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.1	34.7	29.4	39.9	27.9	39.2	42.3	26.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.710	0.530	0.00	0.00	0.280	0.0240
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57800	--	55900	--	55200	--	--	52600
	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	16.9	--	10.6	--	17.8	--	--	8.70
	Lead	15	MCL	1.70	--	0.890	--	1.20	--	--	0.580
	Mercury	2	MCL	ND	--	ND	--	ND	--	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	--	ND
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	--	ND
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	--	--
	Anthracene	--	--	ND	--	ND	--	ND	--	--	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	--	ND
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	--	--

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				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:
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	--	--												
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--	--	--												
	Chrysene	--	--	ND	--	ND	--	ND	--	--	--												
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--	--	--												
	Fluorene	--	--	ND	--	ND	--	ND	--	--	--												
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--	--	--												
	Naphthalene	--	--	ND	--	ND	--	ND	--	--	ND												
	Phenanthrene	--	--	ND	--	ND	--	ND	--	--	--												
	Pyrene	--	--	ND	--	ND	--	ND	--	--	--												
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	--	ND												
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	--	ND												
	Benzene	5	MCL	ND	--	ND	--	ND	--	--	ND												
	Cumene	--	--	ND	--	ND	--	ND	--	--	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	--	ND												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	--	ND												
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	--	--												
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	--	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	--	ND												
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	--	--												
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--	--	--												
	Toluene	1000	MCL	ND	--	ND	--	ND	--	--	ND												
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	--	ND													
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	0.270	--	--	ND												

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		Location ID: H2-BALS5227		H2-BALS5231		H2-BALS5237		H2-BALS5239		
		Residence		Residence		Residence		Residence		
		Address: 5227 Balsa Lane		5231 Balsa Lane		5237 Balsa Lane		5239 Balsa Lane		
		Field Sample ID: H2-TW-0013577-24092-A	H2-TW-0013577-24092-A-H	H2-TW-0013578-24092-A	H2-TW-0013578-24092-A-H	H2-TW-0013580-24092-A	H2-TW-0013580-24092-A-H	H2-TW-0013581-24092-A-H-WQI	H2-TW-0013581-24092-A-WQI	
		Sample Date: 2024-09-17	2024-09-17	2024-09-16	2024-09-16	2024-09-16	2024-09-16	2024-07-08	2024-07-08	
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Trihalomethanes (ppb)	Bromoform	--	--	2.40	--	0.310	--	0.940	--	ND
	Chloroform	--	--	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	0.810	--	ND	--	0.710	--	ND
	Total Trihalomethanes	80	MCL	3.21	--	0.310	--	1.92	--	ND





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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H2-ISHI6418		H2-ISHI6424		H2-KOBA4451		H2-KOBA4455									
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date								
				Location ID: H2-ISHI6418 Location Type: Residence Address: 6418 Ishibashi Lane		Location ID: H2-ISHI6424 Location Type: Residence Address: 6424 Ishibashi Lane		Location ID: H2-KOBA4451 Location Type: Residence Address: 4451 Kobashigawa Street		Location ID: H2-KOBA4455 Location Type: Residence Address: 4455 Kobashigawa Street									
				H2-TW-0011900-24092-A	2024-09-17	H2-TW-0011900-24092-A-H	2024-09-17	H2-TW-0013588-24092-A	2024-09-17	H2-TW-0013588-24092-A-H	2024-09-17	H2-TW-0013481-24092-A-H-WQI	2024-09-05	H2-TW-0013481-24092-A-WQI	2024-09-05	H2-TW-0013482-24092-A-H-WQI	2024-09-05	H2-TW-0013482-24092-A-WQI	2024-09-05
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	--	ND	--	ND	--	--	ND	--	ND	--	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	--	ND	--	ND	--	--	ND	--	ND	--	ND	
	Bromoform	--	--	0.780	--	0.930	--	--	0.330	--	0.330	--	--	0.330	--	0.590	--	0.590	
	Chloroform	--	--	ND	--	ND	--	--	ND	--	ND	--	--	ND	--	ND	--	ND	
	Dibromochloromethane	--	--	0.540	--	0.610	--	--	0.610	--	0.610	--	--	0.610	--	0.270	--	0.270	
	Total Trihalomethanes	80	MCL	1.32	--	1.54	--	--	1.54	--	1.54	--	--	1.54	--	0.860	--	0.860	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H2-KOBA4467		H2-MAHO5453		H2-MAHO5456		H2-MAHO5491																	
				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:	Address:	Field Sample ID:	Sample Date:	Sample Type:
				H2-KOBA4467	Residence	4467 Kobashigawa Street	H2-TW-0013486-24092-A	2024-09-16	N (Normal)	H2-MAHO5453	Residence	5453 Mahogany Lane	H2-TW-0013595-24092-A	2024-09-17	N (Normal)	H2-MAHO5456	Residence	5456 Mahogany Lane	H2-TW-0013596-24092-A	2024-09-17	N (Normal)	H2-MAHO5491	Residence	5491 Mahogany Lane	H2-TW-0013610-24092-A	2024-07-16	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--		Absent	--		Absent	--		Absent	--		Absent	--		Absent	--		Absent	--		Absent	--	
	E. coli	--	--	Absent	--		Absent	--		Absent	--		Absent	--		Absent	--		Absent	--		Absent	--		Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	24.0	5.00		17.0	300		84.0	ND		2.00	ND													
Field Test (ppb)	Free Chlorine	4000	MCL	670	350		720	590		690	250		830	180													
Field Test (pH)	pH	--	--	7.01	7.22		6.96	7.12		7.00	6.99		6.99	6.76													
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.310		0.280	0.300		0.280	0.300		0.270	0.330													
Field Test (degrees Celcius)	Temperature	--	--	28.5	42.9		29.1	41.4		24.9	45.1		26.4	55.2													
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.230	0.120		0.120	0.00		0.00	0.00		0.0220	0.120													
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	--		56400	--		57200	--		56100	--													
	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	11.5	--		9.40	--		17.6	--		19.9	--													
	Lead	15	MCL	0.240	--		0.820	--		1.20	--		2.60	--													
	Mercury	2	MCL	ND	--		ND	--		ND	--		ND	--													
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--		ND	--		ND	--		ND	--													
	2-Methylnaphthalene	--	--	ND	--		ND	--		ND	--		ND	--													
	Acenaphthylene	--	--	ND	--		ND	--		ND	--		--	--													
	Anthracene	--	--	ND	--		ND	--		ND	--		--	--													
	Benzo(a)pyrene	0.2	MCL	ND	--		ND	--		ND	--		ND	--													

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		Location ID:		H2-KOBA4467		H2-MAHO5453		H2-MAHO5456		H2-MAHO5491	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		4467 Kobashigawa Street		5453 Mahogany Lane		5456 Mahogany Lane		5491 Mahogany Lane	
		Field Sample ID:		H2-TW-0013486-24092-A	H2-TW-0013486-24092-A-H	H2-TW-0013595-24092-A	H2-TW-0013595-24092-A-H	H2-TW-0013596-24092-A	H2-TW-0013596-24092-A-H	H2-TW-0013610-24092-A	H2-TW-0013610-24092-A-H
		Sample Date:		2024-09-16	2024-09-16	2024-09-17	2024-09-17	2024-09-17	2024-09-17	2024-07-16	2024-07-16
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	--	--
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	--	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--	--	--
	Chrysene	--	--	ND	--	ND	--	ND	--	--	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--	--	--
	Fluorene	--	--	ND	--	ND	--	ND	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--	--	--
	Naphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	ND	--	--	--
	Pyrene	--	--	ND	--	ND	--	ND	--	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	ND	--	ND	--	--	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--	--	--
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--	--	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--	--	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--	--	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--

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				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date								
				Location ID: H2-KOBA4467 Location Type: Residence Address: 4467 Kobashigawa Street		Location ID: H2-MAHO5453 Location Type: Residence Address: 5453 Mahogany Lane		Location ID: H2-MAHO5456 Location Type: Residence Address: 5456 Mahogany Lane		Location ID: H2-MAHO5491 Location Type: Residence Address: 5491 Mahogany Lane									
				H2-TW-0013486-24092-A	2024-09-16	H2-TW-0013486-24092-A-H	2024-09-16	H2-TW-0013595-24092-A	2024-09-17	H2-TW-0013595-24092-A-H	2024-09-17	H2-TW-0013596-24092-A	2024-09-17	H2-TW-0013596-24092-A-H	2024-09-17	H2-TW-0013610-24092-A	2024-07-16	H2-TW-0013610-24092-A-H	2024-07-16
				N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)		N (Normal)	
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	0.300	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Bromoform	--	--	0.730	--	ND	--	0.980	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.400	--	ND	--	0.730	--	ND	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes		80	MCL	1.13	--	ND	--	2.01	--	ND	--	ND	--	ND	--	ND	--	ND

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				H2-NAUP6205							
				Residence							
				6205 Naupaka Street							
				H2-TW-0011882-24092-A-1	H2-TW-0011882-24092-A-1-H	H2-TW-0011882-24092-A-2	H2-TW-0011882-24092-A-2-H	H2-TW-0011882-24092-A-3	H2-TW-0011882-24092-A-3-H	H2-TW-0011882-24092-A-H-R1	H2-TW-0011882-24092-A-R1
				Sample Date:	2024-07-15	2024-07-15	2024-07-15	2024-07-15	2024-07-15	2024-07-15	2024-07-15
				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								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	--	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	4.00	2.00	ND	ND	65.0	74.0	738	738
Field Test (ppb)	Free Chlorine	4000	MCL	650	590	1060	590	630	640	640	640
Field Test (pH)	pH	--	--	7.10	7.16	7.12	7.22	7.21	7.22	7.19	7.09
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	0.250	0.220	0.250	0.230	0.240	0.250	0.230
Field Test (degrees Celcuis)	Temperature	--	--	25.8	41.1	25.9	39.6	25.4	37.8	38.8	24.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0930	0.880	0.0880	0.850	0.0760	0.770	0.810	0.0540

**Summary of Chemistry Results**  
**Zone H2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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

**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H2-NAUP6205		H2-NAUP6210				H2-NAUP6212	
				Residence	Residence	Residence		Residence		Residence	Residence
				6205 Naupaka Street		6210 Naupaka Street				6212 Naupaka Street	
				H2-TW-0011882-24092-A-4	H2-TW-0011882-24092-A-4-H	H2-TW-0013497-24092-A	H2-TW-0013497-24092-A-H	H2-TW-0013497-24092-3-A	H2-TW-0013497-24092-3-A-H	H2-TW-0013499-24092-A	H2-TW-0013499-24092-A-H
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
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	6.00	7.00
Field Test (ppb)	Free Chlorine	4000	MCL	590	640	590	500	--	--	590	380
Field Test (pH)	pH	--	--	7.14	7.09	6.97	6.44	--	--	7.04	7.11
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.250	0.270	0.300	--	--	0.260	0.280
Field Test (degrees Celcius)	Temperature	--	--	26.5	40.7	27.6	39.2	--	--	27.5	43.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0940	0.490	0.640	0.520	--	--	0.760	0.630
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	57300	--	59400	--	68200	--
	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	--	--	23.8	--	24.0	--	11.8	--
	Lead	15	MCL	--	--	0.440	--	0.440	--	0.260	--
	Mercury	2	MCL	--	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	--	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	--	--	--	--	--	--	ND	--
	Anthracene	--	--	--	--	--	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	--	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	ND	--

**Summary of Chemistry Results**  
**Zone H2**  
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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 July 2024 - September 2024 from Residences in Zone H2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H2-NAUP6205		H2-NAUP6210				H2-NAUP6212	
				Location ID:	Location Type:	Residence		Residence		Residence	
				6205 Naupaka Street		6210 Naupaka Street				6212 Naupaka Street	
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	H2-TW-0011882-24092-A-4	H2-TW-0011882-24092-A-4-H	H2-TW-0013497-24092-A	H2-TW-0013497-24092-A-H	H2-TW-0013497-24092-3-A	H2-TW-0013497-24092-3-A-H	H2-TW-0013499-24092-A	H2-TW-0013499-24092-A-H
	Benzo(k)fluoranthene	--	--	2024-07-15	2024-07-15	2024-07-16	2024-07-16	2024-07-16	2024-07-16	2024-08-22	2024-08-22
	Chrysene	--	--	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
	Dibenz(a,h)anthracene	--	--	--	--	--	--	--	--	--	--
	Fluorene	--	--	--	--	--	--	--	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	--	--	--	--	--	--	--
	Naphthalene	--	--	--	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	--	--	--	--	--	--	ND	--
	Pyrene	--	--	--	--	--	--	--	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	--	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	--	--	ND	--	ND	--	ND	--
	Cumene	--	--	--	--	--	--	--	--	ND	--
	Ethylbenzene	700	MCL	--	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	--	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	--	--	--	--	--	--	ND	--
	n-Propylbenzene	--	--	--	--	--	--	--	--	ND	--
	o-Xylene	--	--	--	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	--	--	--	--	--	--	ND	--
	tert-Butylbenzene	--	--	--	--	--	--	--	--	ND	--
Toluene	1000	MCL	--	--	ND	--	ND	--	ND	--	
Xylenes, Total	10000	MCL	--	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	0.340	--	0.370	--	ND	--

**Summary of Chemistry Results**  
**Zone H2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	H2-NAUP6205		H2-NAUP6210				H2-NAUP6212	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				H2-TW-0011882-24092-A-4	H2-TW-0011882-24092-A-4-H	H2-TW-0013497-24092-A	H2-TW-0013497-24092-A-H	H2-TW-0013497-24092-3-A	H2-TW-0013497-24092-3-A-H	H2-TW-0013499-24092-A	H2-TW-0013499-24092-A-H
				2024-07-15	2024-07-15	2024-07-16	2024-07-16	2024-07-16	2024-07-16	2024-08-22	2024-08-22
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	--	--	0.970	--	1.10	--	0.500	--
	Chloroform	--	--	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	--	--	0.790	--	0.920	--	0.370	--
	Total Trihalomethanes	80	MCL	--	--	2.10	--	2.39	--	0.870	--

**Summary of Chemistry Results**  
**Zone H2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

		H2-NAUP6232				H2-NIML6314		H2-NIUS6648			
		Residence				Residence		Residence			
		6232 Naupaka Street				6314 Nim Lane		6648 Niu Street			
		H2-TW-0013509-24092-A	H2-TW-0013509-24092-A-H	H2-TW-0013509-24092-3-A	H2-TW-0013509-24092-3-A-H	H2-TW-0013521-24092-A	H2-TW-0013521-24092-A-H	H2-TW-0013536-24092-A	H2-TW-0013536-24092-A-H		
		2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22		
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	8.00	9.00	6.00	2.00	8.00	52.0	2.00	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	660	320	--	--	940	150	680	530
Field Test (pH)	pH	--	--	7.14	7.04	--	--	7.10	7.23	7.02	7.05
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.300	--	--	0.260	0.300	0.260	0.280
Field Test (degrees Celcius)	Temperature	--	--	24.8	45.6	--	--	25.2	46.0	28.3	41.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.740	0.360	--	--	0.620	0.600	1.40	0.780
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	67100	--	63500	--	67100	--	55800	--
	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	5.40	--	5.40	--	19.4	--	15.7	--
	Lead	15	MCL	0.160	--	0.160	--	0.510	--	0.390	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone H2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

		H2-NAUP6232				H2-NIML6314		H2-NIUS6648	
		Residence				Residence		Residence	
		6232 Naupaka Street				6314 Nim Lane		6648 Niu Street	
		H2-TW-0013509-24092-A	H2-TW-0013509-24092-A-H	H2-TW-0013509-24092-3-A	H2-TW-0013509-24092-3-A-H	H2-TW-0013521-24092-A	H2-TW-0013521-24092-A-H	H2-TW-0013536-24092-A	H2-TW-0013536-24092-A-H
		2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--
	Chrysene	--	--	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--
	Fluorene	--	--	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	ND	--
	Pyrene	--	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.310	--	0.280	--	0.330	--

**Summary of Chemistry Results**

**Zone H2**

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		H2-NAUP6232				H2-NIML6314		H2-NIUS6648			
		Residence				Residence		Residence			
		6232 Naupaka Street				6314 Nim Lane		6648 Niu Street			
		H2-TW-0013509-24092-A	H2-TW-0013509-24092-A-H	H2-TW-0013509-24092-3-A	H2-TW-0013509-24092-3-A-H	H2-TW-0013521-24092-A	H2-TW-0013521-24092-A-H	H2-TW-0013536-24092-A	H2-TW-0013536-24092-A-H		
		Sample Date:	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22	2024-08-22		
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	0.980	--	0.910	--	1.10	--	0.480	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.810	--	0.730	--	0.870	--	0.360	--
	Total Trihalomethanes	80	MCL	2.10	--	1.92	--	2.30	--	0.840	--

**Summary of Chemistry Results**  
**Zone H2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

		Location ID:		H2-NUHO6792		H2-PLUM6655				H2-TULI5629	
		Location Type:		Residence		Residence				Residence	
		Address:		6792 Nuholani Street		6655 Plumeria Loop				5629 Tulip Lane	
		Field Sample ID:		H2-TW-0013552-24092-A	H2-TW-0013552-24092-A-H	H2-TW-0013640-24092-A	H2-TW-0013640-24092-A-H	H2-TW-0013640-24092-3-A	H2-TW-0013640-24092-3-A-H	H2-TW-0011893-24092-A	H2-TW-0011893-24092-A-H
		Sample Date:		2024-08-22	2024-08-22	2024-07-31	2024-07-31	2024-07-31	2024-07-31	2024-09-17	2024-09-17
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	7.00	110	ND	ND	ND	ND	8.00	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	660	270	500	320	--	--	660	500
Field Test (pH)	pH	--	--	6.97	6.92	7.03	7.04	--	--	7.08	7.09
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.270	0.250	0.260	--	--	0.300	0.320
Field Test (degrees Celcius)	Temperature	--	--	26.8	40.2	28.0	40.3	--	--	27.3	39.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.00	--	--	0.0220	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53700	--	53800	--	53400	--	55800	--
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--
Metals (ppb)	Copper	1300	MCL	10.2	--	9.70	--	9.70	--	13.9	--
	Lead	15	MCL	0.280	--	0.780	--	0.750	--	1.10	--
	Mercury	2	MCL	ND	--	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	--	--	--	--	ND	--
	Anthracene	--	--	ND	--	--	--	--	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	--	--	--	--	ND	--

**Summary of Chemistry Results**  
**Zone H2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

		Location ID: H2-NUHO6792		Location ID: H2-PLUM6655				Location ID: H2-TULI5629			
		Residence		Residence				Residence			
		6792 Nuholani Street		6655 Plumeria Loop				5629 Tulip Lane			
		H2-TW-0013552-24092-A	H2-TW-0013552-24092-A-H	H2-TW-0013640-24092-A	H2-TW-0013640-24092-A-H	H2-TW-0013640-24092-3-A	H2-TW-0013640-24092-3-A-H	H2-TW-0011893-24092-A	H2-TW-0011893-24092-A-H		
		2024-08-22	2024-08-22	2024-07-31	2024-07-31	2024-07-31	2024-07-31	2024-09-17	2024-09-17		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	--	--	--	ND	--	
	Benzo(k)fluoranthene	--	--	ND	--	--	--	--	ND	--	
	Chrysene	--	--	ND	--	--	--	--	ND	--	
	Dibenz(a,h)anthracene	--	--	ND	--	--	--	--	ND	--	
	Fluorene	--	--	ND	--	--	--	--	ND	--	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	--	--	--	ND	--	
	Naphthalene	--	--	ND	--	ND	--	ND	ND	--	
	Phenanthrene	--	--	ND	--	--	--	--	ND	--	
	Pyrene	--	--	ND	--	--	--	--	ND	--	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	--	--	--	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	--	--	--	--	ND	--
	n-Propylbenzene	--	--	ND	--	--	--	--	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	--	--	--	--	ND	--
	tert-Butylbenzene	--	--	ND	--	--	--	--	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone H2**

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

		Location ID: H2-NUHO6792		Location ID: H2-PLUM6655				Location ID: H2-TULI5629			
		Residence		Residence				Residence			
		6792 Nuholani Street		6655 Plumeria Loop				5629 Tulip Lane			
		H2-TW-0013552-24092-A	H2-TW-0013552-24092-A-H	H2-TW-0013640-24092-A	H2-TW-0013640-24092-A-H	H2-TW-0013640-24092-3-A	H2-TW-0013640-24092-3-A-H	H2-TW-0011893-24092-A	H2-TW-0011893-24092-A-H		
		2024-08-22	2024-08-22	2024-07-31	2024-07-31	2024-07-31	2024-07-31	2024-09-17	2024-09-17		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	0.330	--	0.360	--	ND	--	0.430	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	0.310	--
	Total Trihalomethanes	80	MCL	0.330	--	0.360	--	ND	--	0.740	--

**Summary of Chemistry Results**  
**Zone H2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

		Location ID:		H2-VITE6408		H2-VITE6414		H2-VITE6420	
		Location Type:		Residence		Residence		Residence	
		Address:		6408 Vitex Lane		6414 Vitex Lane		6420 Vitex Lane	
		Field Sample ID:		H2-TW-0013565-24092-A	H2-TW-0013565-24092-A-H	H2-TW-0013569-24092-A	H2-TW-0013569-24092-A-H	H2-TW-0013572-24092-A	H2-TW-0013572-24092-A-H
		Sample Date:		2024-09-16	2024-09-16	2024-09-17	2024-09-17	2024-09-17	2024-09-17
		Sample Type:		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	--	--	20.0	4.00	8.00	2.00	8.00	9.00
Field Test (ppb)	Free Chlorine	4000	MCL	680	520	680	160	690	440
Field Test (pH)	pH	--	--	7.00	7.15	7.02	7.10	6.99	7.05
Field Test (ms/cm)	Specific Conductivity	--	--	0.290	0.300	0.290	0.290	0.280	0.290
Field Test (degrees Celcius)	Temperature	--	--	27.4	40.9	26.0	41.8	24.8	40.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0490	0.00550	0.180	0.0230	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54200	--	58500	--	55700	--
	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	14.9	--	7.70	--	4.70	--
	Lead	15	MCL	0.280	--	0.180	--	0.170	--
	Mercury	2	MCL	ND	--	ND	--	ND	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--
	Acenaphthylene	--	--	ND	--	ND	--	ND	--
	Anthracene	--	--	ND	--	ND	--	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone H2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

		Location ID:		H2-VITE6408		H2-VITE6414		H2-VITE6420	
		Location Type:		Residence		Residence		Residence	
		Address:		6408 Vitex Lane		6414 Vitex Lane		6420 Vitex Lane	
		Field Sample ID:		H2-TW-0013565-24092-A	H2-TW-0013565-24092-A-H	H2-TW-0013569-24092-A	H2-TW-0013569-24092-A-H	H2-TW-0013572-24092-A	H2-TW-0013572-24092-A-H
		Sample Date:		2024-09-16	2024-09-16	2024-09-17	2024-09-17	2024-09-17	2024-09-17
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--	ND	--
	Chrysene	--	--	ND	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--	ND	--
	Fluorene	--	--	ND	--	ND	--	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	--	ND	--	ND	--
	Naphthalene	--	--	ND	--	ND	--	ND	--
	Phenanthrene	--	--	ND	--	ND	--	ND	--
	Pyrene	--	--	ND	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--
	Benzene	5	MCL	ND	--	ND	--	ND	--
	Cumene	--	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--
	n-Butylbenzene	--	--	ND	--	ND	--	ND	--
	n-Propylbenzene	--	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--
	sec-Butylbenzene	--	--	ND	--	ND	--	ND	--
	tert-Butylbenzene	--	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--
Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone H2**

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Residences in Zone H2**

		Location ID: H2-VITE6408		H2-VITE6414		H2-VITE6420			
		Residence		Residence		Residence			
		6408 Vitex Lane		6414 Vitex Lane		6420 Vitex Lane			
		Field Sample ID:	H2-TW-0013565-24092-A	H2-TW-0013565-24092-A-H	H2-TW-0013569-24092-A	H2-TW-0013569-24092-A-H	H2-TW-0013572-24092-A	H2-TW-0013572-24092-A-H	
		Sample Date:	2024-09-16	2024-09-16	2024-09-17	2024-09-17	2024-09-17	2024-09-17	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Trihalomethanes (ppb)	Bromoform	--	--	0.370	--	0.470	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.250	--	0.330	--	ND	--
	Total Trihalomethanes	80	MCL	0.620	--	0.800	--	ND	--

**Summary of Chemistry Results**  
**Zone H2**  
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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone H2**

		H2-HYD0377A				H2-HYD1331A			H2-HYD1646A		
		Hydrant				Hydrant			Hydrant		
		Hydrant 377				Hydrant 1331			Hydrant 1646		
		H2-DL-0017757-24183	H2-DL-0017757-24214	H2-DL-0017757-24214	H2-DL-0017757-24245	H2-DL-0017758-24183	H2-DL-0017758-24214	H2-DL-0017758-24245	H2-DL-0000688-24183		
		-A	-A	-3-A	-A	-A	-A	-A	-A		
		2024-07-16	2024-08-22	2024-08-22	2024-09-17	2024-07-16	2024-08-22	2024-09-17	2024-07-16		
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	Absent	Absent		
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent	Absent		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	8.00	9.00	13.0	ND	11.0	9.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	460	480	--	220	570	510	400	570
Field Test (pH)	pH	--	--	7.15	7.16	--	6.91	7.00	7.09	7.07	7.02
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	--	0.300	0.260	0.260	0.300	0.260
Field Test (degrees Celcius)	Temperature	--	--	26.7	27.3	--	30.1	24.9	27.4	29.2	28.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.720	1.01	--	0.850	0.950	0.510	0.600	0.920
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	60000	66800	67500	61200	54300	62600	59800	56200
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	--	ND	ND	ND	--	ND	ND	--
	Anthracene	--	--	--	ND	ND	ND	--	ND	ND	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	--	ND	ND	ND	--	ND	ND	--
	Benzo(g,h,i)perylene	--	--	--	ND	ND	ND	--	ND	ND	--
	Benzo(k)fluoranthene	--	--	--	ND	ND	ND	--	ND	ND	--
	Chrysene	--	--	--	ND	ND	ND	--	ND	ND	--

**Summary of Chemistry Results**

**Zone H2**

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		H2-HYD0377A				H2-HYD1331A			H2-HYD1646A		
		Hydrant				Hydrant			Hydrant		
		Hydrant 377				Hydrant 1331			Hydrant 1646		
		H2-DL-0017757-24183	H2-DL-0017757-24214	H2-DL-0017757-24214	H2-DL-0017757-24245	H2-DL-0017758-24183	H2-DL-0017758-24214	H2-DL-0017758-24245	H2-DL-0000688-24183		
		-A	-A	-3-A	-A	-A	-A	-A	-A		
		2024-07-16	2024-08-22	2024-08-22	2024-09-17	2024-07-16	2024-08-22	2024-09-17	2024-07-16		
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	--	ND	ND	ND	--	ND	ND	--
	Fluorene	--	--	--	ND	ND	ND	--	ND	ND	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	ND	ND	--	ND	ND	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	--	ND	ND	ND	--	ND	ND	--
	Pyrene	--	--	--	ND	ND	ND	--	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	--	ND	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	--	ND	--	--	ND	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	--	ND	ND	ND	--	ND	ND	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	--
	n-Propylbenzene	--	--	--	ND	ND	ND	--	ND	ND	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	--
	tert-Butylbenzene	--	--	--	ND	ND	ND	--	ND	ND	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.500	0.550	ND	0.690	ND	ND	ND	ND
	Bromoform	--	--	1.50	1.70	0.320	1.70	ND	0.410	0.360	0.420

**Summary of Chemistry Results**  
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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone H2**

		H2-HYD0377A				H2-HYD1331A			H2-HYD1646A		
		Hydrant				Hydrant			Hydrant		
		Hydrant 377				Hydrant 1331			Hydrant 1646		
		H2-DL-0017757-24183	H2-DL-0017757-24214	H2-DL-0017757-24214	H2-DL-0017757-24245	H2-DL-0017758-24183	H2-DL-0017758-24214	H2-DL-0017758-24245	H2-DL-0000688-24183		
		-A	-A	-3-A	-A	-A	-A	-A	-A		
		2024-07-16	2024-08-22	2024-08-22	2024-09-17	2024-07-16	2024-08-22	2024-09-17	2024-07-16		
		N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND	ND	ND	ND	ND		
	Dibromochloromethane	--	--	1.30	1.50	ND	1.60	ND	0.390	0.260	0.260
	Total Trihalomethanes	80	MCL	3.30	3.75	0.320	3.99	ND	0.800	0.620	0.680

**Summary of Chemistry Results**  
**Zone H2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone H2**

		<b>Location ID:</b>		H2-HYD1646A	
		<b>Location Type:</b>		Hydrant	
		<b>Address:</b>		Hydrant 1646	
		<b>Field Sample ID:</b>		H2-DL-0000688-24214	H2-DL-0000688-24245
				-A	-A
		<b>Sample Date:</b>		2024-08-22	2024-09-17
		<b>Sample Type:</b>		N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>		
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent
	E. coli	--	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	1.00
Field Test (ppb)	Free Chlorine	4000	MCL	600	790
Field Test (pH)	pH	--	--	7.02	7.08
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	29.8	29.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.990	0.560
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	63500	59400
	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
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND
	Acenaphthylene	--	--	ND	ND
	Anthracene	--	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND
	Chrysene	--	--	ND	ND

**Summary of Chemistry Results**  
**Zone H2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone H2**

		Location ID: H2-HYD1646A	
		Location Type: Hydrant	
		Address: Hydrant 1646	
		Field Sample ID: H2-DL-0000688-24214	H2-DL-0000688-24245
		-A	-A
		Sample Date: 2024-08-22	2024-09-17
		Sample Type: N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--
	Fluorene	--	--
	Indeno(1,2,3-c,d)pyrene	--	--
	Naphthalene	--	--
	Phenanthrene	--	--
	Pyrene	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--
	1,2-Dibromoethane (EDB)	--	--
	1,3,5-Trimethylbenzene	--	--
	2-(2-Methoxy ethoxy)ethanol	--	--
	Benzene	5	MCL
	Cumene	--	--
	Ethylbenzene	700	MCL
	m,p-Xylene	--	--
	n-Butylbenzene	--	--
	n-Propylbenzene	--	--
	o-Xylene	--	--
	sec-Butylbenzene	--	--
	tert-Butylbenzene	--	--
	Toluene	1000	MCL
Xylenes, Total	10000	MCL	
Trihalomethanes (ppb)	Bromodichloromethane	--	--
	Bromoform	--	--

**Summary of Chemistry Results**

**Zone H2**

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

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**Drinking Water Samples Collected in July 2024 - September 2024 from Hydrants in Zone H2**

		<b>Location ID:</b>		H2-HYD1646A	
		<b>Location Type:</b>		Hydrant	
		<b>Address:</b>		Hydrant 1646	
		<b>Field Sample ID:</b>		H2-DL-0000688-24214	H2-DL-0000688-24245
				-A	-A
		<b>Sample Date:</b>		2024-08-22	2024-09-17
		<b>Sample Type:</b>		N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>		
Trihalomethanes (ppb)	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	0.350
	Total Trihalomethanes	80	MCL	0.450	0.890