

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

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb), with the exception of Field 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

Drinking Water Samples Collected in April 2025 - June 2025 from Residences in Zone A2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-TOMA4912		A2-TOMA4965	
				Location Type:	Residence	Residence	Residence	
				Address:	4912 Tomahawk Street		4965 Tomahawk Street	
				Field Sample ID:	A2-TW-0001904-25091-N	A2-TW-0002066-24092-N-WQI	A2-TW-0002066-24092-N-H-WQI	A2-TW-0002095-25091-N
				Sample Date:	2025-04-02	2025-06-27	2025-06-27	2025-04-03
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	
	E. coli	--	--	--	Absent	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	2.00	6.00	--	
Field Test (ppb)	Free Chlorine	4000	MCL	1050	830	540	510	
Field Test (pH)	pH	--	--	7.33	7.55	7.36	7.25	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.250	0.260	
Field Test (degrees Celcius)	Temperature	--	--	26.6	26.3	36.6	25.5	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.0380	0.180	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58500	60400	--	54900	
	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	71.4	21.0	--	35.7	
	Lead	15	MCL	0.250	0.340	--	0.190	
	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	

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Drinking Water Samples Collected in April 2025 - June 2025 from Residences in Zone A2

		Location ID:	A2-KAME4946	A2-TOMA4912		A2-TOMA4965	
		Location Type:	Residence	Residence		Residence	
		Address:	4946 Kamehameha Loop	4912 Tomahawk Street		4965 Tomahawk Street	
		Field Sample ID:	A2-TW-0001904-25091-N	A2-TW-0002066-24092-N-WQI	A2-TW-0002066-24092-N-H-WQI	A2-TW-0002095-25091-N	
		Sample Date:	2025-04-02	2025-06-27	2025-06-27	2025-04-03	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Synthetic Organic Compounds (ppb)	Benzo(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	0.310	--	ND

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				Location Type:	Address:	Field Sample ID:	Sample Date:
				A2-KAME4946 Residence 4946 Kamehameha Loop	4912 Tomahawk Street	4912 Tomahawk Street	4965 Tomahawk Street
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				2025-04-02	2025-06-27	2025-06-27	2025-04-03
				N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromoform	--	--	ND	0.380	--	ND
	Chloroform	--	--	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	0.550	--	0.260
	Total Trihalomethanes	80	MCL	ND	1.24	--	0.260