

Summary of Chemistry Results
Zone D1
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
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Drinking Water Samples Collected in April 2025 - March 2026 from Residences in Zone D1

				Location ID: D1-LEAL3335B	
				Location Type: Residence	
				Address: 3335B Leal Place	
				Field Sample ID: D1-TW-0008528-25091-N	D1-TW-0008528-25091-3-N
				Sample Date: 2025-04-02	2025-04-02
				Sample Type: N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Field Test (ppb)	Free Chlorine	4000	MCL	190	--
Field Test (pH)	pH	--	--	7.36	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	--
Field Test (degrees Celcuis)	Temperature	--	--	25.9	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	57100
	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	25.0	25.1
	Lead	15	MCL	ND	0.140
	Mercury	2	MCL	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
	Dibenz(a,h)anthracene	--	--	ND	ND

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		Location Type:	Residence		
		Address:	3335B Leal Place		
		Field Sample ID:	D1-TW-0008528-25091-N	D1-TW-0008528-25091-3-N	
		Sample Date:	2025-04-02	2025-04-02	
		Sample Type:	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Synthetic Organic Compounds (ppb)	Fluorene	--	--	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND
	Naphthalene	--	--	ND	ND
	Phenanthrene	--	--	ND	ND
	Pyrene	--	--	ND	ND
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
	Isopropylbenzene (Cumene)	--	--	ND	ND
	m,p-Xylene	--	--	ND	ND
	n-Butylbenzene	--	--	ND	ND
	n-Propylbenzene	--	--	ND	ND
	o-Xylene	--	--	ND	ND
	sec-Butylbenzene	--	--	ND	ND
	tert-Butylbenzene	--	--	ND	ND
	Toluene	1000	MCL	ND	ND
	Xylenes, Total	10000	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	0.580	ND
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	0.250	ND
	Total Trihalomethanes	80	MCL	0.830	ND

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Drinking Water Samples Collected in April 2025 - March 2026 from Schools in Zone D1

		Location ID:	D1-BLDGI	
		Location Type:	School	
		Address:	PEARL HARBOR KAI ELEMENTARY, Building I, 2nd Floor Boys Bathroom	
		Field Sample ID:	D1-TW-0018413- 25305-N-WQI	
		Sample Date:	2026-01-22	
		Sample Type:	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Bacterial Test (in 100 mL)	Coliform	--	--	Absent
	E. coli	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	7.00
Field Test (ppb)	Free Chlorine	4000	MCL	670
Field Test (pH)	pH	--	--	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	0.254
Field Test (degrees Celcuis)	Temperature	--	--	23.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.07
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53900
	Total Organic Carbon	--	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND
Metals (ppb)	Copper	1300	MCL	41.0
	Lead	15	MCL	0.150
	Mercury	2	MCL	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND
	2-Methylnaphthalene	--	--	ND
	Acenaphthylene	--	--	ND
	Anthracene	--	--	ND
	Benzo(a)pyrene	0.2	MCL	ND

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			Field Sample ID:	D1-TW-0018413- 25305-N-WQI
			Sample Date:	2026-01-22
			Sample Type:	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND
	Benzo(g,h,i)perylene	--	--	ND
	Benzo(k)fluoranthene	--	--	ND
	Chrysene	--	--	ND
	Dibenz(a,h)anthracene	--	--	ND
	Fluorene	--	--	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND
	Naphthalene	--	--	ND
	Phenanthrene	--	--	ND
	Pyrene	--	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND
	Benzene	5	MCL	ND
	Ethylbenzene	700	MCL	ND
	Isopropylbenzene (Cumene)	--	--	ND
	m,p-Xylene	--	--	ND
	n-Butylbenzene	--	--	ND
	n-Propylbenzene	--	--	ND
	o-Xylene	--	--	ND
	sec-Butylbenzene	--	--	ND
	tert-Butylbenzene	--	--	ND
	Toluene	1000	MCL	ND

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			Sample Date:	2026-01-22
			Sample Type:	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND
	Bromoform	--	--	ND
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	ND
	Total Trihalomethanes	80	MCL	ND