

Summary of Chemistry Results
Zone E1
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 Other Buildings in Zone E1

				Location ID:	E1-BLDG0380			
				Location Type:	Non-Residence			
				Address:	Building 380,NGIS - NAVY TDY (MAKALAPA)			
				Field Sample ID:	E1-TW-0015259-24092-N-2-WQI	E1-TW-0015259-24092-3-N-2-WQI	E1-TW-0015259-24092-N-1-WQI	E1-TW-0015259-24092-3-N-1-WQI
				Sample Date:	2025-10-31	2025-10-31	2025-10-31	2025-10-31
				Sample Type:	N (Normal)	FD (Field Duplicate)	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	
	E. coli	--	--	Absent	Absent	Absent	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	2.00	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	550	--	680	--	
Field Test (pH)	pH	--	--	7.20	--	7.19	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	--	0.270	--	
Field Test (degrees Celcuis)	Temperature	--	--	23.7	--	26.5	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	--	0.430	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54100	53800	53900	55100	
	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	31.7	27.0	27.1	24.0	
	Lead	15	MCL	0.250	0.180	0.150	0.140	
	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	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Synthetic Organic Compounds (ppb)	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	
	Chrysene	--	--	ND	ND	ND	ND	
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	
	Fluorene	--	--	ND	ND	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	ND	
	Phenanthrene	--	--	ND	ND	ND	ND	
	Pyrene	--	--	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	
	Isopropylbenzene (Cumene)	--	--	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	
	n-Butylbenzene	--	--	ND	ND	ND	ND	
	n-Propylbenzene	--	--	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	
	sec-Butylbenzene	--	--	ND	ND	ND	ND	
	tert-Butylbenzene	--	--	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Volatile Organic Compounds (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND
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