

Summary of Chemistry Results

Zone B1

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 B1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	B1-BLDG0602 Non-Residence Building 602, Marina Support Restrooms		B1-BLDG0604 Non-Residence Building 604, Restaurant (MWR)	
				Field Sample ID: B1-TW-0016068-25305-N-WQI Sample Date: 2025-12-30 Sample Type: N (Normal)	Field Sample ID: B1-TW-0016068-25305-N-H-WQI Sample Date: 2025-12-30 Sample Type: N (Normal)	Field Sample ID: B1-TW-0016069-25305-N-WQI Sample Date: 2025-12-30 Sample Type: N (Normal)	Field Sample ID: B1-TW-0016069-25305-3-N-WQI Sample Date: 2025-12-30 Sample Type: FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	1.00	201	--
Field Test (ppb)	Free Chlorine	4000	MCL	840	600	740	--
Field Test (pH)	pH	--	--	7.14	7.32	7.26	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.264	0.233	--
Field Test (degrees Celcius)	Temperature	--	--	25.4	46.2	26.2	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.750	1.44	0.890	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58500	--	57700	62400
	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	14.5	--	13.4	13.4
	Lead	15	MCL	0.250	--	ND	ND
	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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		Location ID: B1-BLDG0602		B1-BLDG0604			
		Location Type: Non-Residence		Location Type: Non-Residence			
		Address: Building 602, Marina Support Restrooms		Address: Building 604, Restaurant (MWR)			
		Field Sample ID: B1-TW-0016068-25305-N-WQI	Field Sample ID: B1-TW-0016068-25305-N-H-WQI	Field Sample ID: B1-TW-0016069-25305-N-WQI	Field Sample ID: B1-TW-0016069-25305-3-N-WQI		
		Sample Date: 2025-12-30	Sample Date: 2025-12-30	Sample Date: 2025-12-30	Sample Date: 2025-12-30		
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)		
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
	Ethylbenzene	700	MCL	ND	--	ND	ND
	Isopropylbenzene (Cumene)	--	--	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	B1-BLDG0602		B1-BLDG0604	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date
				Location ID: B1-BLDG0602 Location Type: Non-Residence Address: Building 602, Marina Support Restrooms		Location ID: B1-BLDG0604 Location Type: Non-Residence Address: Building 604, Restaurant (MWR)	
				B1-TW-0016068-25305-N-WQI	2025-12-30	B1-TW-0016068-25305-N-H-WQI	2025-12-30
				N (Normal)		N (Normal)	
						B1-TW-0016069-25305-N-WQI	2025-12-30
						B1-TW-0016069-25305-3-N-WQI	2025-12-30
						N (Normal)	FD (Field Duplicate)
Trihalomethanes (ppb)	Bromoform	--	--	ND	--	0.990	0.950
	Chloroform	--	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	--	0.560	0.620
	Total Trihalomethanes	80	MCL	ND	--	1.55	1.57