

Summary of Chemistry Results
Zone C3
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 and Bacterial 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in January 2025 - March 2025 from Hydrants in Zone C3

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	C3-HYD1026		C3-HYD2298									
				Field Sample ID	Sample Date										
				C3-DL-0000538-25001 -N	2025-01-13	C3-DL-0000538-25060 -N	2025-03-04	C3-DL-0017798-25001 -N	2025-01-13	C3-DL-0017798-25032 -N	2025-02-24	C3-DL-0017798-25060 -N	2025-03-04	C3-DL-0017798-25060 -3-N	2025-03-04
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)							
Field Test (ppb)	Free Chlorine	4000	MCL	580	160	540	220	240	--						
Field Test (pH)	pH	--	--	7.00	7.24	7.07	7.17	7.25	--						
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.240	0.300	0.280	--						
Field Test (degrees Celcius)	Temperature	--	--	25.5	26.7	27.5	25.7	26.6	--						
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.230	0.00	0.670	0.00	0.720	--						
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56300	53400	54300	54500	52800	54500						
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND						
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND						
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND						
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND						
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND						
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND						
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND						
	Anthracene	--	--	ND	ND	ND	ND	ND	ND						
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND						
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND						
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND						
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND						
	Chrysene	--	--	ND	ND	ND	ND	ND	ND						
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND						
	Fluorene	--	--	ND	ND	ND	ND	ND	ND						
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND						

Summary of Chemistry Results
Zone C3
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 and Bacterial 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
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in January 2025 - March 2025 from Hydrants in Zone C3

		Location ID: C3-HYD1026		C3-HYD1026		C3-HYD2298		C3-HYD2298	
		Hydrant		Hydrant		Hydrant		Hydrant	
		FH ID: 230		FH ID: 230		FH ID: 177		FH ID: 177	
		Field Sample ID: C3-DL-0000538-25001	C3-DL-0000538-25060	C3-DL-0017798-25001	C3-DL-0017798-25032	C3-DL-0017798-25060	C3-DL-0017798-25060	C3-DL-0017798-25060	C3-DL-0017798-25060
		-N	-N	-N	-N	-N	-N	-N	-3-N
		Sample Date: 2025-01-13	2025-03-04	2025-01-13	2025-02-24	2025-03-04	2025-03-04	2025-03-04	2025-03-04
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	--	ND	--	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	ND	--	--	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	0.340	ND	ND
	Bromoform	--	--	ND	0.390	0.750	2.70	1.10	1.10
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.320	1.20	0.640	0.640
	Total Trihalomethanes	80	MCL	ND	0.390	1.07	4.24	1.74	1.74