

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

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in April 2025 - June 2025 from Residences in Zone A3**

		Location ID: A3-106S6670A		A3-111S6836A		A3-DOVE5642		A3-ERNE5778B			
		Residence		Residence		Residence		Residence			
		6670A 106th Street		6836A 111th Street		5642 Dovekie Avenue		5778B Erne Avenue			
		A3-TW-0016907-24092-N-1-WQI	A3-TW-0016907-24092-N-1-H-WQI	A3-TW-0017437-24092-N-WQI	A3-TW-0017437-24092-N-H-WQI	A3-TW-0016296-24092-N-1-WQI	A3-TW-0016296-24092-N-1-H-WQI	A3-TW-0017016-24092-N-WQI-R1	A3-TW-0017016-24092-N-H-WQI-R1		
		2025-05-22	2025-05-22	2025-05-20	2025-05-20	2025-04-22	2025-04-22	2025-06-12	2025-06-12		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--		
	E. coli	--	--	Absent	--	Absent	--	Absent	--		
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	1.00	ND	11.0	2.00	17.0	3.00	43.0	94.0
Field Test (ppb)	Free Chlorine	4000	MCL	820	520	260	460	510	430	980	320
Field Test (pH)	pH	--	--	7.44	7.45	7.27	7.42	7.36	7.36	7.31	7.33
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	0.260	0.280	0.240	0.250	0.330	0.310
Field Test (degrees Celcius)	Temperature	--	--	26.2	56.4	27.7	51.3	26.9	42.2	28.5	45.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.250	0.00530	0.270	0.370	0.100	0.460	0.110	1.11
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	59100	--	57000	--	56900	--	60300	--
	Total Organic Carbon	--	--	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	12.0	--	18.0	--	16.1	--	17.8	--
	Lead	15	MCL	0.300	--	0.220	--	0.280	--	0.150	--
	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	--
	Benzo(b)fluoranthene	--	--	ND	--	ND	--	ND	--	ND	--
	Benzo(g,h,i)perylene	--	--	ND	--	ND	--	ND	--	ND	--

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		Residence		Residence		Residence		Residence	
		6670A 106th Street		6836A 111th Street		5642 Dovekie Avenue		5778B Erne Avenue	
		A3-TW-0016907-24092-N-1-WQI	A3-TW-0016907-24092-N-1-H-WQI	A3-TW-0017437-24092-N-WQI	A3-TW-0017437-24092-N-H-WQI	A3-TW-0016296-24092-N-1-WQI	A3-TW-0016296-24092-N-1-H-WQI	A3-TW-0017016-24092-N-WQI-R1	A3-TW-0017016-24092-N-H-WQI-R1
		2025-05-22	2025-05-22	2025-05-20	2025-05-20	2025-04-22	2025-04-22	2025-06-12	2025-06-12
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	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(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	--	ND	--	ND	--
	Bromoform	--	--	0.340	--	0.360	--	0.300	--
	Chloroform	--	--	ND	--	ND	--	ND	--

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		2025-05-22	2025-05-22	2025-05-20	2025-05-20	2025-04-22	2025-04-22	2025-06-12	2025-06-12		
		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Dibromochloromethane	--	--	0.330	--	0.360	--	0.270	--	0.250	--
	Total Trihalomethanes	80	MCL	0.670	--	0.720	--	0.570	--	0.250	--

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**Drinking Water Samples Collected in April 2025 - June 2025 from Residences in Zone A3**

		Location ID: A3-IBIS6331B		A3-IROQ5229A		A3-KELA4976C	
		Residence		Residence		Residence	
		6331B Ibis Avenue		5229A Iroquois Avenue		4976C Kela Place	
		Field Sample ID: A3-TW-0017239-24092-N-WQI-R1	A3-TW-0017239-24092-N-H-WQI-R1	A3-TW-0016265-24092-N-WQI	A3-TW-0016265-24092-N-H-WQI	A3-TW-0016850-24092-N-1-WQI	A3-TW-0016850-24092-N-1-H-WQI
		Sample Date: 2025-06-11	2025-06-11	2025-06-09	2025-06-09	2025-06-10	2025-06-10
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	7.00	4.00	3.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	780	670	740	600
Field Test (pH)	pH	--	--	7.32	7.34	7.26	7.39
Field Test (ms/cm)	Specific Conductivity	--	--	0.370	0.320	0.240	0.270
Field Test (degrees Celcius)	Temperature	--	--	28.0	34.2	29.7	49.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.670	0.700	0.00	1.47
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58700	--	62000	--
	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	22.8	--	14.5	--
	Lead	15	MCL	0.220	--	0.400	--
	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	--

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		Sample Date: 2025-06-11	2025-06-11	2025-06-09	2025-06-09	2025-06-10	2025-06-10
		Sample Type: N (Normal)	N (Normal)	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	--
	Benzo(k)fluoranthene	--	--	ND	--	ND	--
	Chrysene	--	--	ND	--	ND	--
	Dibenz(a,h)anthracene	--	--	ND	--	ND	--
	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	--
	Cumene	--	--	ND	--	ND	--
	Ethylbenzene	700	MCL	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	--	--	0.370	--	ND	--

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		Sample Date: 2025-06-11	2025-06-11	2025-06-09	2025-06-09	2025-06-10	2025-06-10		
		Sample Type: N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Trihalomethanes (ppb)	Bromoform	--	--	0.670	--	ND	--	0.410	--
	Chloroform	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	0.860	--	0.250	--	0.460	--
	Total Trihalomethanes	80	MCL	1.90	--	0.250	--	0.870	--