

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

Notes:
ND = Not Detected
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All Results shown in Parts per Billion (ppb), with the exception of Field Test results
Parts per Million (ppm)
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Drinking Water Samples Collected in April 2025 - June 2025 from Residences in Zone D2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-13TH0212A		Location ID: D2-19TH0127		Location ID: D2-BEED0302		Location ID: D2-CORN1219	
				Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date	Field Sample ID	Sample Date
				Residence 212A 13th Street		Residence 127 19th Street		Residence 302 Beedle Street		Residence 1219 Cornet Avenue	
				D2-TW-0008406-25091-N	2025-04-01	D2-TW-0008406-25091-3-N	2025-04-01	D2-TW-0007657-24092-N-1-WQI	2025-04-24	D2-TW-0007657-24092-N-1-H-WQI	2025-04-24
				N (Normal)		FD (Field Duplicate)		N (Normal)		N (Normal)	
										D2-TW-0008040-25091-N-WQI-R1	2025-06-27
										D2-TW-0008040-25091-N-2-WQI	2025-06-27
										D2-TW-0008040-25091-N-1-WQI	2025-06-27
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	Absent	--	--	--
	E. coli	--	--	--	--	--	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	10.0	2.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	680	--	470	730	830	680	870	700
Field Test (pH)	pH	--	--	7.29	--	7.33	7.24	7.40	7.44	7.54	7.40
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	--	0.260	0.230	0.240	0.250	0.300	0.240
Field Test (degrees Celcius)	Temperature	--	--	25.4	--	24.2	23.4	38.5	27.1	25.2	24.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	--	0.00	0.0230	0.590	0.00	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54600	56200	52600	58400	--	--	--	--
	Total Organic Carbon	--	--	ND	ND	ND	220	--	--	--	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	--	--	--	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	--	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	17.7	18.5	60.2	22.2	--	--	--	--
	Lead	15	MCL	ND	ND	ND	0.190	--	--	--	--
	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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		Location ID: D2-13TH0212A		D2-19TH0127		D2-BEED0302		D2-CORN1219		
		Residence		Residence		Residence		Residence		
		212A 13th Street		127 19th Street		302 Beedle Street		1219 Cornet Avenue		
		D2-TW-0008406-25091-N	D2-TW-0008406-25091-3-N	D2-TW-0008307-25091-N	D2-TW-0007657-24092-N-1-WQI	D2-TW-0007657-24092-N-1-H-WQI	D2-TW-0008040-25091-N-WQI-R1	D2-TW-0008040-25091-N-2-WQI	D2-TW-0008040-25091-N-1-WQI	
		2025-04-01	2025-04-01	2025-04-01	2025-04-24	2025-04-24	2025-06-27	2025-06-27	2025-06-27	
		N (Normal)	FD (Field Duplicate)	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	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	--	--	--
	Cumene	--	--	ND	ND	ND	ND	--	--	--
	Ethylbenzene	700	MCL	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	--	--	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	--	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	--	--	--
	Bromoform	--	--	ND	ND	ND	ND	--	--	--
	Chloroform	--	--	ND	ND	ND	ND	--	--	--

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				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:
				D2-TW-0008406-25091-N	D2-TW-0008406-25091-3-N	D2-TW-0008307-25091-N	D2-TW-0007657-24092-N-1-WQI	D2-TW-0007657-24092-N-1-H-WQI	D2-TW-0008040-25091-N-WQI-R1	D2-TW-0008040-25091-N-2-WQI	D2-TW-0008040-25091-N-1-WQI		
				2025-04-01	2025-04-01	2025-04-01	2025-04-24	2025-04-24	2025-06-27	2025-06-27	2025-06-27		
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
Trihalomethanes (ppb)	Dibromochloromethane	--	--	ND	ND	ND	ND	--	--	--	--		
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	--	--	--	--		

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-FOXB1823		D2-JULI0204	D2-LEWA0394	D2-TINK0116	
				D2-CORN1219	Residence		Residence	Residence	Residence	
				Location Type:	1823 Fox Boulevard		204 Julian Avenue	394 Lewahana Loop	116 Tinker Drive	
				Address:	1219 Cornet Avenue					
				Field Sample ID:	D2-TW-0008040-25091-N-3-WQI	D2-TW-0007414-24092-N-WQI	D2-TW-0007414-24092-N-H-WQI	D2-TW-0007262-25091-N	D2-TW-0007277-25091-N	D2-TW-0008251-25091-N
				Sample Date:	2025-06-27	2025-04-04	2025-04-04	2025-04-07	2025-04-01	2025-04-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	--	--	
	E. coli	--	--	--	Absent	--	--	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	5.00	2.00	--	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	700	610	700	720	700	440	
Field Test (pH)	pH	--	--	7.40	7.20	7.13	7.21	7.31	7.04	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.270	0.230	0.260	0.270	
Field Test (degrees Celcius)	Temperature	--	--	24.8	25.5	36.0	24.9	24.0	29.3	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.00	0.00	0.00	1.25	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	54100	--	56900	54800	58100	
	Total Organic Carbon	--	--	--	ND	--	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	--	76.3	--	10.7	4.70	46.5	
	Lead	15	MCL	--	0.230	--	ND	0.140	ND	
	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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				D2-CORN1219	Residence		Residence	Residence	Residence	
				Location Type:	1823 Fox Boulevard		204 Julian Avenue	394 Lewahana Loop	116 Tinker Drive	
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				Sample Date:	2025-06-27	2025-04-04	2025-04-04	2025-04-07	2025-04-01	2025-04-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Synthetic Organic Compounds (ppb)	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	
	Cumene	--	--	--	ND	--	ND	ND	ND	
	Ethylbenzene	700	MCL	--	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	
	Xylenes, Total	10000	MCL	--	ND	--	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	--	ND	ND	ND	
	Bromoform	--	--	--	ND	--	ND	ND	ND	
	Chloroform	--	--	--	ND	--	ND	ND	ND	

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				Sample Date:	2025-06-27	2025-04-04	2025-04-04	2025-04-07	2025-04-01	2025-04-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Dibromochloromethane	--	--	--	ND	--	ND	ND	ND	
	Total Trihalomethanes	80	MCL	--	ND	--	ND	ND	ND	