

**Summary of Chemistry Results**  
**Zone B1**  
**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
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 April 2024 - June 2024 from Residences in Zone B1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	B1-HEKA1156	B1-HONU1069	B1-HONU1077		B1-HONU1134		B1-HONU1136	
				Location Type:	Residence	Residence	Residence		Residence		Residence	
				Address:	1156 Hekau Street	1069 Honu Loop	1077 Honu Loop		1134 Honu Loop		1136 Honu Loop	
				Field Sample ID:	B1-TW-0010483-24092-N	B1-TW-0010491-24092-N	B1-TW-0000476-24092-N	B1-TW-0000476-24092-N-H	B1-TW-0010498-24092-N	B1-TW-0010498-24092-N-R1	B1-TW-0010499-24092-N	B1-TW-0010499-24092-3-N
				Sample Date:	2024-04-30	2024-04-30	2024-06-25	2024-06-25	2024-04-30	2024-05-17	2024-06-25	2024-06-25
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
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	--	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	410	780	390	20.0	600	630	220	--	--
Field Test (pH)	pH	--	--	7.20	7.26	7.22	7.85	7.32	7.33	7.25	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.290	0.240	0.250	0.260	--	--
Field Test (degrees Celcius)	Temperature	--	--	24.5	24.3	24.7	41.1	24.2	24.5	27.4	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	0.0230	0.140	0.390	4.83	0.240	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	55000	50600	--	45000	--	50400	52400	--
	Total Organic Carbon	--	--	ND	ND	ND	--	ND	--	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	--	ND	--	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	--	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	113	73.1	80.0	--	45.1	--	81.4	83.5	--
	Lead	15	MCL	ND	ND	ND	--	ND	--	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	--	ND	--	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	--	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	--	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	--	ND	ND	ND

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				Location ID:	B1-HEKA1156	B1-HONU1069	B1-HONU1077		B1-HONU1134		B1-HONU1136	
				Location Type:	Residence	Residence	Residence		Residence		Residence	
				Address:	1156 Hekau Street	1069 Honu Loop	1077 Honu Loop		1134 Honu Loop		1136 Honu Loop	
				Field Sample ID:	B1-TW-0010483-24092-N	B1-TW-0010491-24092-N	B1-TW-0000476-24092-N	B1-TW-0000476-24092-N-H	B1-TW-0010498-24092-N	B1-TW-0010498-24092-N-R1	B1-TW-0010499-24092-N	B1-TW-0010499-24092-3-N
				Sample Date:	2024-04-30	2024-04-30	2024-06-25	2024-06-25	2024-04-30	2024-05-17	2024-06-25	2024-06-25
				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									
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	--	ND	--	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	--	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	o-Xylene	--	--	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	--	ND	--	ND	ND	
	Bromoform	--	--	ND	ND	0.600	--	ND	--	ND	ND	
	Chloroform	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Dibromochloromethane	--	--	ND	ND	0.580	--	ND	--	ND	ND	
	Total Trihalomethanes	80	MCL	ND	ND	1.18	--	ND	--	ND	ND	

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone B1**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	B1-HONU1136		B1-HONU1161		B1-HONU1191		B1-KAEE2853C																			
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:		
				B1-TW-0010499-24092-N-H	Residence	1136 Honu Loop	2024-06-25	N (Normal)	B1-TW-0010502-24092-N	Residence	1161 Honu Loop	2024-05-09	N (Normal)	B1-TW-0010506-24092-N	Residence	1191 Honu Loop	2024-04-30	N (Normal)	B1-TW-0000483-24092-N	Residence	2853C Kaeae Loop	2024-06-19	N (Normal)	B1-TW-0000483-24092-N-H	Residence	2853C Kaeae Loop	2024-06-19	N (Normal)	
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	Present	Absent	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
	E. coli	--	--	--	--	--	Absent	Absent	--	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	350	--	640	620	640	650	300	800																		
Field Test (pH)	pH	--	--	7.34	--	7.27	7.36	7.30	7.38	7.34	7.67																		
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.250	0.230	0.250	0.240	0.280	0.280																		
Field Test (degrees Celcius)	Temperature	--	--	39.2	--	22.6	24.0	25.7	27.6	23.3	41.2																		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.230	--	0.00	0.550	0.210	0.510	0.390	0.300																		
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	53400	--	52500	--	64200	--																		
	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	--	--	19.0	--	47.8	--	35.9	--																		
	Lead	15	MCL	--	--	ND	--	ND	--	ND	--																		
	Mercury	2	MCL	--	--	ND	--	ND	--	ND	--																		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	--	ND	--	ND	--	ND	--																		
	2-Methylnaphthalene	--	--	--	--	ND	--	ND	--	ND	--																		
	Benzo(a)pyrene	0.2	MCL	--	--	ND	--	ND	--	ND	--																		
	Naphthalene	--	--	--	--	ND	--	ND	--	ND	--																		
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	--	ND	--	ND	--	ND	--																		
	1,3,5-Trimethylbenzene	--	--	--	--	ND	--	ND	--	ND	--																		

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				Location Type: Residence	Address: 1136 Honu Loop	Location Type: Residence	Address: 1161 Honu Loop	Location Type: Residence	Address: 1191 Honu Loop	Location Type: Residence	Address: 2853C Kaeae Loop
				Field Sample ID: B1-TW-0010499-24092-N-H	Field Sample ID: B1-TW-0010499-24092-3-N-H	Field Sample ID: B1-TW-0010502-24092-N	Field Sample ID: B1-TW-0010502-24092-N-R1	Field Sample ID: B1-TW-0010506-24092-N	Field Sample ID: B1-TW-0010506-24092-N-R1	Field Sample ID: B1-TW-0000483-24092-N	Field Sample ID: B1-TW-0000483-24092-N-H
				Sample Date: 2024-06-25	Sample Date: 2024-06-25	Sample Date: 2024-05-09	Sample Date: 2024-05-17	Sample Date: 2024-04-30	Sample Date: 2024-05-17	Sample Date: 2024-06-19	Sample Date: 2024-06-19
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	--	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	--	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	--	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	--	--	ND	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	--	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	ND	--	ND	--	ND	--
	Bromoform	--	--	--	--	ND	--	0.940	--	ND	--
	Chloroform	--	--	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	--	--	ND	--	0.510	--	ND	--
	Total Trihalomethanes	80	MCL	--	--	ND	--	1.45	--	ND	--

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		Location ID:	B1-KOKI2850C		B1-KOKI2856C	B1-KOKI2862A	B1-MCGR0500		B1-MCGR0720	B1-MCGR0799	
		Location Type:	Residence		Residence	Residence	Residence		Residence	Residence	
		Address:	2850C Kokio Loop		2856C Kokio Loop	2862A Kokio Loop	500 McGrew Loop		720 McGrew Loop	799 McGrew Loop	
		Field Sample ID:	B1-TW-0017582-24092-N	B1-TW-0017582-24092-3-N	B1-TW-0017621-24092-N	B1-TW-0017595-24092-N	B1-TW-0009376-24092-N	B1-TW-0009376-24092-N-H	B1-TW-0009412-24092-N	B1-TW-0009424-24092-N	
		Sample Date:	2024-04-30	2024-04-30	2024-04-30	2024-04-30	2024-05-30	2024-05-30	2024-05-09	2024-05-09	
		Sample Type:	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								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	Absent	--	Absent	Absent
	E. coli	--	--	--	--	--	--	Absent	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	2.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	270	--	210	300	590	200	670	640
Field Test (pH)	pH	--	--	7.27	--	7.28	7.46	7.36	7.64	7.36	7.47
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.250	0.240	0.230	0.260	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.0	--	25.0	25.8	24.7	38.2	24.4	24.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0510	--	0.150	0.450	0.00	2.70	0.0480	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	48800	47500	46300	51300	52900	--	51000	53000
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	--	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	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	13.4	13.2	16.5	15.5	138	--	47.8	83.3
	Lead	15	MCL	ND	ND	ND	ND	0.130	--	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--	ND	ND

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				Residence		Residence	Residence	Residence		Residence	Residence
				2850C Kokio Loop		2856C Kokio Loop	2862A Kokio Loop	500 McGrew Loop		720 McGrew Loop	799 McGrew Loop
				B1-TW-0017582-24092-N	B1-TW-0017582-24092-3-N	B1-TW-0017621-24092-N	B1-TW-0017595-24092-N	B1-TW-0009376-24092-N	B1-TW-0009376-24092-N-H	B1-TW-0009412-24092-N	B1-TW-0009424-24092-N
				2024-04-30	2024-04-30	2024-04-30	2024-04-30	2024-05-30	2024-05-30	2024-05-09	2024-05-09
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	--	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Bromoform	--	--	ND	ND	ND	0.300	ND	--	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	0.300	ND	--	ND	ND

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		Location ID:	B1-MCGR0838	B1-MCGR0873	B1-OLIA2919B		B1-OLIA2927A	
		Location Type:	Residence	Residence	Residence		Residence	
		Address:	838 McGrew Loop	873 McGrew Loop	2919B Oliana Loop		2927A Oliana Loop	
		Field Sample ID:	B1-TW-0009433-24092-N	B1-TW-0009637-24092-N	B1-TW-0017572-24092-N	B1-TW-0017572-24092-N-H	B1-TW-0017575-24092-N	
		Sample Date:	2024-05-09	2024-05-09	2024-06-25	2024-06-25	2024-05-09	
		Sample Type:	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	--	Absent
	E. coli	--	--	Absent	Absent	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	65.0	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	610	620	240	50.0	540
Field Test (pH)	pH	--	--	7.48	7.38	7.28	7.27	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.270	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.5	24.5	25.3	48.1	22.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.110	0.0340	0.460	0.410	0.250
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51200	51000	50800	--	50400
	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	139	69.4	12.4	--	8.30
	Lead	15	MCL	ND	ND	0.210	--	ND
	Mercury	2	MCL	ND	ND	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND
	Naphthalene	--	--	ND	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND

**Summary of Chemistry Results**  
**Zone B1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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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 April 2024 - June 2024 from Residences in Zone B1**

				Location ID:	B1-MCGR0838	B1-MCGR0873	B1-OLIA2919B		B1-OLIA2927A
				Location Type:	Residence	Residence	Residence		Residence
				Address:	838 McGrew Loop	873 McGrew Loop	2919B Oliana Loop		2927A Oliana Loop
				Field Sample ID:	B1-TW-0009433-24092-N	B1-TW-0009637-24092-N	B1-TW-0017572-24092-N	B1-TW-0017572-24092-N-H	B1-TW-0017575-24092-N
				Sample Date:	2024-05-09	2024-05-09	2024-06-25	2024-06-25	2024-05-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	--	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	
	m,p-Xylene	--	--	ND	ND	ND	--	ND	
	o-Xylene	--	--	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	0.300	--	ND	
	Chloroform	--	--	ND	ND	ND	--	ND	
	Dibromochloromethane	--	--	ND	ND	ND	--	ND	
	Total Trihalomethanes	80	MCL	ND	ND	0.300	--	ND	

**Summary of Chemistry Results**  
**Zone B1**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone B1**

		Location ID: B1-HYD0006			B1-HYD541				
		Location Type: Hydrant			Hydrant				
		Address: FH 6 (B1-HYD545)			FH ID: 8				
		Field Sample ID: B1-DL-0017728-24092	B1-DL-0017728-24122	B1-DL-0017728-24153	B1-DL-0000512-24092	B1-DL-0000512-24122	B1-DL-0000512-24153		
		-N	-N	-N	-N	-N	-N		
		Sample Date: 2024-04-30	2024-05-09	2024-06-25	2024-04-30	2024-05-09	2024-06-25		
		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	--	Absent	Absent
	E. coli	--	--	--	Absent	Absent	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	ND	ND	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	490	750	330	590	780	310
Field Test (pH)	pH	--	--	7.30	7.36	7.31	7.39	7.54	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.240	0.220	0.240	0.240
Field Test (degrees Celcius)	Temperature	--	--	27.3	23.9	26.2	25.0	24.0	26.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.760	0.210	0.350	3.21	0.00500	0.740
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	51300	52400	47500	48900	51000
	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
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	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

**Summary of Chemistry Results  
Zone B1  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone B1**

		Location ID: B1-HYD0006			Location ID: B1-HYD541		
		Location Type: Hydrant			Location Type: Hydrant		
		Address: FH 6 (B1-HYD545)			Address: FH ID: 8		
		Field Sample ID: B1-DL-0017728-24092	Field Sample ID: B1-DL-0017728-24122	Field Sample ID: B1-DL-0017728-24153	Field Sample ID: B1-DL-0000512-24092	Field Sample ID: B1-DL-0000512-24122	Field Sample ID: B1-DL-0000512-24153
		-N	-N	-N	-N	-N	-N
		Sample Date: 2024-04-30	Sample Date: 2024-05-09	Sample Date: 2024-06-25	Sample Date: 2024-04-30	Sample Date: 2024-05-09	Sample Date: 2024-06-25
		Sample Type: N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	o-Xylene	--	--	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
	Dibromochloromethane	--	--	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND