

**Summary of Chemistry Results**

**Zone C2**

**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)
§ - Exceeds Screening Level
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone C2**

		Location ID:	C2-HALE4609	C2-HALE4625	C2-HALE4639	C2-HALE4651	C2-MARI0202	
		Location Type:	Residence	Residence	Residence	Residence	Residence	
		Address:	4609 Hale Alii Avenue	4625 Hale Alii Avenue	4639 Hale Alii Avenue	4651 Hale Alii Avenue	202 Marine Barracks Way	
		Field Sample ID:	C2-TW-0012432-24092-N	C2-TW-0012431-24092-N	C2-TW-0012430-24092-N	C2-TW-0012429-24092-N	C2-TW-0015758-24092-N	
		Sample Date:	2024-04-30	2024-05-08	2024-05-08	2024-04-29	2024-04-29	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Field Test (ppb)	Free Chlorine	4000	MCL	510	700	760	430	460
Field Test (pH)	pH	--	--	7.40	7.38	7.37	7.35	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.220	0.230	0.220	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.3	25.1	23.7	27.0	24.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0170	9.88	0.00	0.00	3.23
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	45000	53300	62600	48800	55000
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	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	41.8	18.2	35.6	17.4	8.50
	Lead	15	MCL	ND	ND	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND

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		<b>Location Type:</b>	Residence	Residence	Residence	Residence	Residence	
		<b>Address:</b>	4609 Hale Alii Avenue	4625 Hale Alii Avenue	4639 Hale Alii Avenue	4651 Hale Alii Avenue	202 Marine Barracks Way	
		<b>Field Sample ID:</b>	C2-TW-0012432-24092-N	C2-TW-0012431-24092-N	C2-TW-0012430-24092-N	C2-TW-0012429-24092-N	C2-TW-0015758-24092-N	
		<b>Sample Date:</b>	2024-04-30	2024-05-08	2024-05-08	2024-04-29	2024-04-29	
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>					
Volatile Organic Compounds (ppb)	m,p-Xylene	--	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	0.510	ND
	Bromoform	--	--	0.440	0.480	0.410	1.30	0.490
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.400	0.490	0.440	1.20	0.330
	Total Trihalomethanes	80	MCL	0.840	0.970	0.850	3.01	0.820

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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone C2**

		C2-HYD1230				C2-HYD2089					
		Hydrant				Hydrant					
		C2-FH209B				C2-FH204					
		C2-DL-0017792-24092	C2-DL-0017792-24092	C2-DL-0017792-24122	C2-DL-0017792-24153	C2-DL-0017795-24092	C2-DL-0017795-24122	C2-DL-0017795-24122	C2-DL-0017795-24153		
		-N	-3-N	-N	-N	-N	-N	-3-N	-N		
		2024-04-29	2024-04-29	2024-05-08	2024-06-13	2024-04-29	2024-05-08	2024-05-08	2024-06-13		
		N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	--	--	--	--	ND	--	--	ND		
Field Test (ppb)	Free Chlorine	4000	MCL	420	--	270	490	150	90.0	--	20.0
Field Test (pH)	pH	--	--	7.38	--	7.46	7.27	8.63	8.59	--	7.98
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	--	0.240	--	0.260	0.250	--	--
Field Test (degrees Celcius)	Temperature	--	--	28.6	--	28.0	--	25.6	27.3	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.540	--	0.340	0.120	0.390	0.700	--	0.980
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000	50000	54100	53400	60000	65300	63400	66500
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	0.0130	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	--	ND	--	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	--	ND	--	--	--	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		C2-HYD1230				C2-HYD2089			
		Hydrant				Hydrant			
		C2-FH209B				C2-FH204			
		C2-DL-0017792-24092	C2-DL-0017792-24092	C2-DL-0017792-24122	C2-DL-0017792-24153	C2-DL-0017795-24092	C2-DL-0017795-24122	C2-DL-0017795-24122	C2-DL-0017795-24153
		-N	-3-N	-N	-N	-N	-N	-3-N	-N
		2024-04-29	2024-04-29	2024-05-08	2024-06-13	2024-04-29	2024-05-08	2024-05-08	2024-06-13
		N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	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	--	--	0.270	0.270	0.570	ND	ND	0.410
	Bromoform	--	--	4.30	4.70	3.50	0.580	3.90	7.00
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.10	1.10	2.10	0.400	0.370	1.20
	Total Trihalomethanes	80	MCL	5.67	6.07	6.17	0.980	4.27	8.61

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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone C2**

		Location ID: C2-HYD421			C2-HYD424			C2-HYD650			
		Location Type: Hydrant			Hydrant			Hydrant			
		Address: C2-FH246			FH ID: 315			Hydrant 268			
		Field Sample ID: C2-DL-0017796-24092	C2-DL-0017796-24122	C2-DL-0017796-24153	C2-DL-0000534-24092	C2-DL-0000534-24122	C2-DL-0000534-24153	C2-DL-0017794-24092	C2-DL-0017794-24092	C2-DL-0017794-24092	
		-N	-N	-N	-N	-N	-N	-N	-N	-3-N	
		Sample Date: 2024-04-29	2024-05-08	2024-06-13	2024-04-29	2024-05-08	2024-06-13	2024-04-29	2024-04-29	2024-04-29	
		Sample Type: N (Normal)	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								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	--	--	Absent	--	--
	E. coli	--	--	--	--	Absent	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	--	--	ND	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	460	590	470	320	510	530	490	--
Field Test (pH)	pH	--	--	7.34	7.35	7.29	7.34	7.33	7.33	7.37	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.230	--	0.230	0.240	--	0.220	--
Field Test (degrees Celcius)	Temperature	--	--	25.1	25.6	--	24.7	23.5	--	24.1	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.600	0.630	1.01	1.55	0.00150	0.300	0.300	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	48800	53300	51300	48800	52400	53400	50000	50000
	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						
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND						
	2-Methylnaphthalene	--	--	ND	ND						
	Benzo(a)pyrene	0.2	MCL	ND	ND						
	Naphthalene	--	--	ND	ND						
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND						
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	--	--	ND	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND						
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	--	--	ND	--	--
	Benzene	5	MCL	ND	ND						



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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone C2**

		Location ID:		C2-HYD650		C2-HYD656				C2-HYD660	
		Location Type:		Hydrant		Hydrant				Hydrant	
		Address:		Hydrant 268		Hydrant 301				Hydrant 303	
		Field Sample ID:		C2-DL-0017794-24122	C2-DL-0017794-24153	C2-DL-0017793-24092	C2-DL-0017793-24122	C2-DL-0017793-24122	C2-DL-0017793-24153	C2-DL-0017797-24092	C2-DL-0017797-24122
				-N	-N	-N	-N	-3-N	-N	-N	-N
		Sample Date:		2024-05-08	2024-06-13	2024-04-29	2024-05-08	2024-05-08	2024-06-13	2024-04-29	2024-05-08
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	--	--	--	2.00	--	--	--	2.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	560	390	60.0	100	--	70.0	460	560
Field Test (pH)	pH	--	--	7.39	7.34	7.59	7.65	--	7.53	7.34	7.51
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	--	0.220	0.240	--	--	0.220	0.240
Field Test (degrees Celcius)	Temperature	--	--	23.5	--	25.0	25.3	--	--	25.3	23.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.160	0.380	0.0220	0.300	--	0.700	0.00	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53000	51800	50000	56500	54300	54800	52500	50600
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	0.0270	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	ND	--	--	--	ND	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	ND	--	--	--	ND	--	--
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	C2-HYD650		C2-HYD656				C2-HYD660	
				Hydrant 268	Hydrant 268	Hydrant 301		Hydrant 301		Hydrant 303	
				Field Sample ID: C2-DL-0017794-24122 -N	Field Sample ID: C2-DL-0017794-24153 -N	Field Sample ID: C2-DL-0017793-24092 -N	Field Sample ID: C2-DL-0017793-24122 -N	Field Sample ID: C2-DL-0017793-24122 -3-N	Field Sample ID: C2-DL-0017793-24153 -N	Field Sample ID: C2-DL-0017797-24092 -N	Field Sample ID: C2-DL-0017797-24122 -N
				Sample Date: 2024-05-08	Sample Date: 2024-06-13	Sample Date: 2024-04-29	Sample Date: 2024-05-08	Sample Date: 2024-05-08	Sample Date: 2024-06-13	Sample Date: 2024-04-29	Sample Date: 2024-05-08
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)			
Volatile Organic Compounds (ppb)	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.330	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.550	0.420	0.610	0.560	0.540	0.800	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.810	0.390	ND	ND	ND	0.490	ND	ND
	Total Trihalomethanes	80	MCL	1.69	0.810	0.610	0.560	0.540	1.29	ND	ND

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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone C2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Result												
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"><b>Location ID:</b></td> <td>C2-HYD660</td> </tr> <tr> <td><b>Location Type:</b></td> <td>Hydrant</td> </tr> <tr> <td><b>Address:</b></td> <td>Hydrant 303</td> </tr> <tr> <td><b>Field Sample ID:</b></td> <td>C2-DL-0017797-24153 -N</td> </tr> <tr> <td><b>Sample Date:</b></td> <td>2024-06-13</td> </tr> <tr> <td><b>Sample Type:</b></td> <td>N (Normal)</td> </tr> </table>					<b>Location ID:</b>	C2-HYD660	<b>Location Type:</b>	Hydrant	<b>Address:</b>	Hydrant 303	<b>Field Sample ID:</b>	C2-DL-0017797-24153 -N	<b>Sample Date:</b>	2024-06-13	<b>Sample Type:</b>	N (Normal)
<b>Location ID:</b>	C2-HYD660															
<b>Location Type:</b>	Hydrant															
<b>Address:</b>	Hydrant 303															
<b>Field Sample ID:</b>	C2-DL-0017797-24153 -N															
<b>Sample Date:</b>	2024-06-13															
<b>Sample Type:</b>	N (Normal)															
Bacterial Test (in 100 mL)	Coliform	--	--	Absent												
	E. coli	--	--	Absent												
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND												
Field Test (ppb)	Free Chlorine	4000	MCL	410												
Field Test (pH)	pH	--	--	7.37												
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.19												
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53000												
	Total Organic Carbon	--	--	ND												
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND												
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND												
	Petroleum Hydrocarbons (as Oil)	--	--	ND												
	Petroleum Hydrocarbons, Total	--	--	ND												
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND												
	2-Methylnaphthalene	--	--	ND												
	Benzo(a)pyrene	0.2	MCL	ND												
	Naphthalene	--	--	ND												
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND												
	1,2-Dibromoethane (EDB)	--	--	ND												
	1,3,5-Trimethylbenzene	--	--	ND												
	2-(2-Methoxy ethoxy)ethanol	--	--	ND												
	Benzene	5	MCL	ND												
	Ethylbenzene	700	MCL	ND												
	m,p-Xylene	--	--	ND												

**Summary of Chemistry Results**

**Zone C2**

**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 Hydrants in Zone C2**

		<b>Location ID:</b>	C2-HYD660
		<b>Location Type:</b>	Hydrant
		<b>Address:</b>	Hydrant 303
		<b>Field Sample ID:</b>	C2-DL-0017797-24153 -N
		<b>Sample Date:</b>	2024-06-13
		<b>Sample Type:</b>	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>
Volatile Organic Compounds (ppb)	o-Xylene	--	--
	Toluene	1000	MCL
	Xylenes, Total	10000	MCL
Trihalomethanes (ppb)	Bromodichloromethane	--	--
	Bromoform	--	--
	Chloroform	--	--
	Dibromochloromethane	--	--
	Total Trihalomethanes	80	MCL

**Summary of Chemistry Results**

**Zone C2**

**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
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N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Other Buildings in Zone C2**

		Location ID: C2-BLDG1750					
		Location Type: Medical Building					
		Address: Building 1750,SHIPYARD MEDICAL CLINIC-PEARL HARBOR, 490 Central Ave					
		Field Sample ID:					
		C2-TW-0014833-24092-N	C2-TW-0014833-24122-N	C2-TW-0014833-24153-N	C2-TW-0014833-24153-N-H		
		Sample Date:					
		2024-04-12	2024-05-03	2024-06-06	2024-06-06		
		Sample Type:					
		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	--
	E. coli	--	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	500	810	740	860
Field Test (pH)	pH	--	--	7.29	7.24	7.18	7.21
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	22.2	26.9	28.5	25.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	0.330	0.610	0.0980
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000	51300	51700	--
	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	65.1	69.7	44.7	--
	Lead	15	MCL	0.210	0.490	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	--

**Summary of Chemistry Results**  
**Zone C2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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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 Other Buildings in Zone C2**

				C2-BLDG1750 Medical Building Building 1750,SHIPYARD MEDICAL CLINIC-PEARL HARBOR, 490 Central Ave				
				Field Sample ID:	C2-TW-0014833-24092-N	C2-TW-0014833-24122-N	C2-TW-0014833-24153-N	C2-TW-0014833-24153-N-H
				Sample Date:	2024-04-12	2024-05-03	2024-06-06	2024-06-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Synthetic Organic Compounds (ppb)	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	--
	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	--	--	0.410	ND	ND	ND	--
	Chloroform	--	--	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	0.450	ND	ND	ND	--
	Total Trihalomethanes	80	MCL	0.860	ND	ND	ND	--