

**Summary of Chemistry Results**  
**Zone D2**  
**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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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
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		D2-10TH0206				D2-11TH0108		D2-11TH0205		D2-11TH0212A	
		Residence				Residence		Residence		Residence	
		206 10th Street				108 11th Street		205 11th Street		212A 11th Street	
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
		D2-TW-0008312-24092-N	D2-TW-0008312-24092-N-H	D2-TW-0008312-24092-3-N	D2-TW-0008312-24092-3-N-H	D2-TW-0008353-24092-N	D2-TW-0008363-24092-N	D2-TW-0008370-24092-N	D2-TW-0008370-24092-N	D2-TW-0008370-24092-N-H	D2-TW-0008370-24092-N-H
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
		2024-06-07	2024-06-07	2024-06-07	2024-06-07	2024-04-22	2024-05-07	2024-06-07	2024-06-07	2024-06-07	2024-06-07
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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	--	--	ND	ND	ND	ND	--	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	660	660	--	--	510	690	730	430
Field Test (pH)	pH	--	--	7.32	7.23	--	--	7.35	7.34	7.24	7.32
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	--	--	0.240	0.220	0.260	0.280
Field Test (degrees Celcius)	Temperature	--	--	25.7	40.9	--	--	23.7	23.5	25.9	41.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.00	--	--	0.360	6.86	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51800	--	52900	--	51300	53400	54600	--
	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	15.7	--	16.1	--	3.40	13.0	16.0	--
	Lead	15	MCL	0.210	--	0.290	--	ND	0.190	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	0.0190	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	--

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		D2-10TH0206 Residence 206 10th Street				D2-11TH0108 Residence 108 11th Street	D2-11TH0205 Residence 205 11th Street	D2-11TH0212A Residence 212A 11th Street			
		D2-TW-0008312-24092-N	D2-TW-0008312-24092-N-H	D2-TW-0008312-24092-3-N	D2-TW-0008312-24092-3-N-H	D2-TW-0008353-24092-N	D2-TW-0008363-24092-N	D2-TW-0008370-24092-N	D2-TW-0008370-24092-N-H		
		2024-06-07	2024-06-07	2024-06-07	2024-06-07	2024-04-22	2024-05-07	2024-06-07	2024-06-07		
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	ND	--
	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	ND	ND	--
	Bromoform	--	--	ND	--	ND	--	ND	ND	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	ND	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	ND	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	ND	ND	--

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		Location ID: D2-12TH0107				Location ID: D2-12TH0206		Location ID: D2-12TH0212D		Location ID: D2-13TH0204	
		Location Type: Residence				Location Type: Residence		Location Type: Residence		Location Type: Residence	
		Address: 107 12th Street				Address: 206 12th Street		Address: 212D 12th Street		Address: 204 13th Street	
		Field Sample ID: D2-TW-0008379-24092-N	Field Sample ID: D2-TW-0008379-24092-N-H	Field Sample ID: D2-TW-0008379-24092-3-N	Field Sample ID: D2-TW-0008379-24092-3-N-H	Field Sample ID: D2-TW-0008383-24092-N	Field Sample ID: D2-TW-0008388-24092-N	Field Sample ID: D2-TW-0008388-24092-N-H	Field Sample ID: D2-TW-0008393-24092-N	Field Sample ID: D2-TW-0008393-24092-N	Field Sample ID: D2-TW-0008393-24092-N
		Sample Date: 2024-06-07	Sample Date: 2024-06-07	Sample Date: 2024-06-07	Sample Date: 2024-06-07	Sample Date: 2024-04-22	Sample Date: 2024-06-06	Sample Date: 2024-06-06	Sample Date: 2024-06-06	Sample Date: 2024-06-06	Sample Date: 2024-06-06
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	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)
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	10.0	--	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	610	160	--	--	850	650	120	820
Field Test (pH)	pH	--	--	7.19	7.09	--	--	7.39	7.38	7.49	7.42
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	--	--	0.220	0.250	0.270	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.3	40.3	--	--	23.4	24.8	40.5	25.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.220	0.300	--	--	0.00	0.460	0.200	0.160
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52900	--	54000	--	57500	53500	--	52600
	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	1.50	--	1.50	--	20.7	19.3	--	13.4
	Lead	15	MCL	ND	--	ND	--	0.150	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

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		Location ID: D2-12TH0107				Location ID: D2-12TH0206		Location ID: D2-12TH0212D		Location ID: D2-13TH0204	
		Location Type: Residence				Location Type: Residence		Location Type: Residence		Location Type: Residence	
		Address: 107 12th Street				Address: 206 12th Street		Address: 212D 12th Street		Address: 204 13th Street	
		Field Sample ID: D2-TW-0008379-24092-N	Field Sample ID: D2-TW-0008379-24092-N-H	Field Sample ID: D2-TW-0008379-24092-3-N	Field Sample ID: D2-TW-0008379-24092-3-N-H	Field Sample ID: D2-TW-0008383-24092-N	Field Sample ID: D2-TW-0008388-24092-N	Field Sample ID: D2-TW-0008388-24092-N-H	Field Sample ID: D2-TW-0008393-24092-N		
		Sample Date: 2024-06-07	Sample Date: 2024-06-07	Sample Date: 2024-06-07	Sample Date: 2024-06-07	Sample Date: 2024-04-22	Sample Date: 2024-06-06	Sample Date: 2024-06-06	Sample Date: 2024-06-06		
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: 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	--	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	ND	--	ND
	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	ND	--	ND
	Bromoform	--	--	ND	--	ND	--	ND	ND	--	ND
	Chloroform	--	--	ND	--	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	--	ND	--	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	ND	--	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-13TH0210		D2-13TH0211C		D2-13TH0212E			
				D2-13TH0204	Residence		Residence		Residence		Residence	
				204 13th Street	210 13th Street		211C 13th Street		212E 13th Street			
				Field Sample ID:	D2-TW-0008393-24092-N-H	D2-TW-0008399-24092-N	D2-TW-0008399-24092-N-H	D2-TW-0008403-24092-N	D2-TW-0008403-24092-N-H	D2-TW-0007528-24092-N-C-WQI	D2-TW-0007528-24092-N-H-WQI	D2-TW-0007528-24092-N-WQI
				Sample Date:	2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-04-11	2024-04-11	2024-04-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	--	--
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	320	550	140	700	340	330	330	330	
Field Test (pH)	pH	--	--	7.69	7.28	7.21	7.29	7.12	7.29	7.31	7.31	
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.220	0.270	0.250	0.270	0.240	0.250	0.240	
Field Test (degrees Celcius)	Temperature	--	--	39.3	27.1	50.3	26.0	41.9	24.6	37.4	24.3	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.100	1.01	0.670	0.710	0.390	0.140	0.290	0.260	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	53400	--	53400	--	--	--	--	50000
	Total Organic Carbon	--	--	--	ND	--	ND	--	--	--	--	360
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	--	7.20	--	23.9	--	--	--	--	31.4
	Lead	15	MCL	--	ND	--	0.130	--	--	--	--	0.330
	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 ID: D2-14TH0203B				Location ID: D2-14TH0203H		Location ID: D2-15TH0207			
		Location Type: Residence				Location Type: Residence		Location Type: Residence			
		Address: 203B 14th Street				Address: 203H 14th Street		Address: 207 15th Street			
		Field Sample ID: D2-TW-0007541-24092-N	Field Sample ID: D2-TW-0007541-24092-N-H	Field Sample ID: D2-TW-0007541-24092-3-N	Field Sample ID: D2-TW-0007541-24092-3-N-H	Field Sample ID: D2-TW-0007547-24092-N	Field Sample ID: D2-TW-0007547-24092-N-H	Field Sample ID: D2-TW-0007106-24092-N	Field Sample ID: D2-TW-0007106-24092-N-H		
		Sample Date: 2024-06-06	Sample Date: 2024-06-06	Sample Date: 2024-06-06	Sample Date: 2024-06-06	Sample Date: 2024-06-11	Sample Date: 2024-06-11	Sample Date: 2024-06-06	Sample Date: 2024-06-06		
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: 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	--	--	ND	ND	ND	ND	ND	ND		
Field Test (ppb)	Free Chlorine	4000	MCL	720	500	--	--	480	440	850	700
Field Test (pH)	pH	--	--	7.39	7.45	--	--	7.34	7.65	7.31	7.44
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	--	--	0.210	0.260	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	28.0	35.1	--	--	25.8	48.1	24.8	39.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0700	0.170	--	--	0.110	0.490	0.560	0.140
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54000	--	54000	--	50900	--	52100	--
	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	21.8	--	21.9	--	14.1	--	6.00	--
	Lead	15	MCL	ND	--	ND	--	ND	--	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	--

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		D2-14TH0203B Residence 203B 14th Street				D2-14TH0203H Residence 203H 14th Street		D2-15TH0207 Residence 207 15th Street	
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
		D2-TW-0007541-24092-N	D2-TW-0007541-24092-N-H	D2-TW-0007541-24092-3-N	D2-TW-0007541-24092-3-N-H	D2-TW-0007547-24092-N	D2-TW-0007547-24092-N-H	D2-TW-0007106-24092-N	D2-TW-0007106-24092-N-H
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
		2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-06-11	2024-06-11	2024-06-06	2024-06-06
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
		N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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	--
	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	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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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 D2**

		Location ID:	D2-15TH0212H		D2-16TH0203B		D2-16TH0203H	D2-16TH0205	D2-16TH0206	D2-16TH0210	
		Location Type:	Residence		Residence		Residence	Residence	Residence	Residence	
		Address:	212H 15th Street		203B 16th Street		203H 16th Street	205 16th Street	206 16th Street	210 16th Street	
		Field Sample ID:	D2-TW-0007496-24092-N	D2-TW-0007496-24092-N-H	D2-TW-0007825-24092-N	D2-TW-0007825-24092-N-H	D2-TW-0008165-24092-N	D2-TW-0007501-24092-N	D2-TW-0007502-24092-N	D2-TW-0007506-24092-N-WQI	
		Sample Date:	2024-06-06	2024-06-06	2024-06-11	2024-06-11	2024-04-23	2024-04-19	2024-04-22	2024-05-31	
		Sample Type:	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	--	--	ND	ND	2.00	10.0	--	--	--	ND
Field Test (ppb)	Free Chlorine	4000	MCL	370	730	420	490	240	520	520	550
Field Test (pH)	pH	--	--	7.38	7.38	7.39	7.42	7.40	7.28	7.37	7.30
Field Test (ms/cm)	Specific Conductivity	--	--	0.350	0.360	--	--	0.220	0.260	0.240	0.250
Field Test (degrees Celcius)	Temperature	--	--	26.0	38.3	--	--	24.1	26.0	26.1	26.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0670	0.0850	0.250	0.140	0.00	0.470	0.360	0.130
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53900	--	51200	--	52500	50000	50000	61200
	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
Metals (ppb)	Copper	1300	MCL	42.4	--	89.3	--	56.5	6.80	5.20	4.80
	Lead	15	MCL	ND	--	0.230	--	0.230	ND	0.130	ND
	Mercury	2	MCL	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	0.0130
	Naphthalene	--	--	ND	--	ND	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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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 D2**

		Location ID:	D2-15TH0212H		D2-16TH0203B		D2-16TH0203H	D2-16TH0205	D2-16TH0206	D2-16TH0210	
		Location Type:	Residence		Residence		Residence	Residence	Residence	Residence	
		Address:	212H 15th Street		203B 16th Street		203H 16th Street	205 16th Street	206 16th Street	210 16th Street	
		Field Sample ID:	D2-TW-0007496-24092-N	D2-TW-0007496-24092-N-H	D2-TW-0007825-24092-N	D2-TW-0007825-24092-N-H	D2-TW-0008165-24092-N	D2-TW-0007501-24092-N	D2-TW-0007502-24092-N	D2-TW-0007506-24092-N-WQI	
		Sample Date:	2024-06-06	2024-06-06	2024-06-11	2024-06-11	2024-04-23	2024-04-19	2024-04-22	2024-05-31	
		Sample Type:	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								
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	--	--	0.310	--	0.330	--	0.350	ND	0.280	ND
	Chloroform	--	--	ND	--	ND	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.310	--	0.280	--	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.620	--	0.610	--	0.350	ND	0.280	ND

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:	D2-16TH0210	D2-16TH0212D	D2-17TH0203A	D2-17TH0203E	D2-17TH0211	D2-18TH0116	D2-18TH0129	D2-18TH0130	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	210 16th Street	212D 16th Street	203 17th Street	203 17th Street	211 17th Street	116 18th Street	129 18th Street	130 18th Street	
		Field Sample ID:	D2-TW-0007506-24092-N-H-WQI	D2-TW-0008170-24092-N	D2-TW-0008183-24092-N	D2-TW-0008187-24092-N	D2-TW-0008180-24092-N	D2-TW-0008196-24092-N	D2-TW-0008278-24092-N	D2-TW-0008279-24092-N	
		Sample Date:	2024-05-31	2024-04-22	2024-04-22	2024-05-08	2024-05-08	2024-05-08	2024-05-08	2024-06-11	
		Sample Type:	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	
	E. coli	--	--	--	--	--	--	--	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	--	--	--	--	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	530	740	400	750	690	360	710	490
Field Test (pH)	pH	--	--	7.18	7.36	7.38	7.32	7.32	7.29	7.33	7.37
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.220	0.220	0.250	0.250	0.250	0.250	0.230
Field Test (degrees Celcius)	Temperature	--	--	41.4	24.9	24.3	22.9	25.1	24.3	23.7	27.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	0.00380	0.290	0.880	0.880	0.460	0.540	0.990
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52500	55000	50500	50000	49300	50400	49800
	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	--	27.4	20.5	9.30	3.40	44.7	34.3	64.0
	Lead	15	MCL	--	0.310	0.300	ND	ND	0.160	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

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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-- = No Information Available
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

			<b>Location ID:</b>	D2-16TH0210	D2-16TH0212D	D2-17TH0203A	D2-17TH0203E	D2-17TH0211	D2-18TH0116	D2-18TH0129	D2-18TH0130
			<b>Location Type:</b>	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
			<b>Address:</b>	210 16th Street	212D 16th Street	203 17th Street	203 17th Street	211 17th Street	116 18th Street	129 18th Street	130 18th Street
			<b>Field Sample ID:</b>	D2-TW-0007506-24092-N-H-WQI	D2-TW-0008170-24092-N	D2-TW-0008183-24092-N	D2-TW-0008187-24092-N	D2-TW-0008180-24092-N	D2-TW-0008196-24092-N	D2-TW-0008278-24092-N	D2-TW-0008279-24092-N
			<b>Sample Date:</b>	2024-05-31	2024-04-22	2024-04-22	2024-05-08	2024-05-08	2024-05-08	2024-05-08	2024-06-11
			<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	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)	Benzene	5	MCL	--	ND						
	Ethylbenzene	700	MCL	--	ND						
	m,p-Xylene	--	--	--	ND						
	o-Xylene	--	--	--	ND						
	Toluene	1000	MCL	--	ND						
	Xylenes, Total	10000	MCL	--	ND						
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND						
	Bromoform	--	--	--	ND						
	Chloroform	--	--	--	ND						
	Dibromochloromethane	--	--	--	ND						
	Total Trihalomethanes	80	MCL	--	ND						

**Summary of Chemistry Results**

**Zone D2**

**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 (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:		D2-18TH0130			D2-18TH0156		D2-19TH0018	D2-19TH0101	
		Location Type:		Residence			Residence		Residence	Residence	
		Address:		130 18th Street			156 18th Street		18 19th Street	101 19th Street	
		Field Sample ID:		D2-TW-0008279-24092-N-H	D2-TW-0008279-24092-3-N	D2-TW-0008279-24092-3-N-H	D2-TW-0007131-24092-N	D2-TW-0007131-24092-N-H	D2-TW-0007247-24092-N	D2-TW-0007251-24092-N	D2-TW-0007251-24092-N-H
		Sample Date:		2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-05-08	2024-06-07	2024-06-07
		Sample Type:		N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	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	--	--	ND	ND	ND	ND	ND	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	530	--	--	280	120	690	550	190
Field Test (pH)	pH	--	--	7.42	--	--	7.12	7.12	7.38	7.29	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	--	--	0.240	0.260	0.250	0.230	0.260
Field Test (degrees Celcius)	Temperature	--	--	36.6	--	--	26.0	43.3	24.4	25.9	48.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.180	--	--	4.99	8.25	0.630	0.300	0.130
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	51600	--	52000	--	50900	51100	--
	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	--	65.8	--	41.0	--	29.9	16.1	--
	Lead	15	MCL	--	ND	--	ND	--	ND	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 D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-18TH0130 Residence 130 18th Street			D2-18TH0156 Residence 156 18th Street		D2-19TH0018 Residence 18 19th Street	D2-19TH0101 Residence 101 19th Street	
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
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	--	ND	ND	--
	Chloroform	--	--	--	ND	--	ND	--	ND	ND	--
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	ND	--
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	ND	--

**Summary of Chemistry Results**  
**Zone D2**  
**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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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID: D2-19TH0118		Location ID: D2-19TH0132				Location ID: D2-19TH0140			
		Residence		Residence				Residence			
		118 19th Street		132 19th Street				140 19th Street			
		D2-TW-0008299-24092-N	D2-TW-0008299-24092-N-H	D2-TW-0007107-24092-N	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H		
		2024-06-11	2024-06-11	2024-05-28	2024-05-28	2024-06-07	2024-06-07	2024-05-28	2024-05-28		
		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	--	--	ND	ND	ND	ND	ND	ND		
Field Test (ppb)	Free Chlorine	4000	MCL	230	270	620	590	410	490	620	740
Field Test (pH)	pH	--	--	7.23	7.21	7.29	7.36	7.22	7.08	7.39	7.46
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	0.230	0.230	0.250	0.260	0.250	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	26.0	34.9	23.7	41.1	24.5	43.1	25.7	46.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	450	13.0	0.270	0.470	0.00	0.00	0.0680	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53900	--	55500	--	--	--	53600	--
	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	--	62.4	--	--	--	ND	--
	Petroleum Hydrocarbons, Total	--	--	ND	--	62.4	--	--	--	ND	--
Metals (ppb)	Copper	1300	MCL	127	--	21.7	--	--	--	30.2	--
	Lead	15	MCL	0.150	--	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	--



**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
ND = Not Detected
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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 D2**

		Location ID: D2-19TH0142		D2-19TH0144		D2-19TH0148		D2-19TH0213			
		Residence		Residence		Residence		Residence			
		142 19th Street		144 19th Street		148 19th Street		213 19th Street			
		D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H	D2-TW-0007117-24092-N	D2-TW-0007117-24092-N-H	D2-TW-0007119-24092-N	D2-TW-0007119-24092-N-H	D2-TW-0007843-24092-N	D2-TW-0007843-24092-N-H		
		2024-06-11	2024-06-11	2024-05-29	2024-05-29	2024-05-29	2024-05-29	2024-05-29	2024-05-29		
		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	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	590	110	440	280	580	350	590	600
Field Test (pH)	pH	--	--	7.18	7.00	7.39	7.46	7.45	7.63	7.40	7.40
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.240	0.260	0.240	0.270	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.6	45.7	25.3	47.9	25.3	49.2	25.2	51.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.490	0.290	0.530	0.520	0.430	0.550	0.430	0.340
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52900	--	52300	--	53200	--	52200	--
	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	48.4	--	55.8	--	49.9	--	26.8	--
	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 D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
ND = Not Detected
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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 D2**

				Location ID: D2-19TH0142		Location ID: D2-19TH0144		Location ID: D2-19TH0148		Location ID: D2-19TH0213	
				Residence		Residence		Residence		Residence	
				Address: 142 19th Street		Address: 144 19th Street		Address: 148 19th Street		Address: 213 19th Street	
				Field Sample ID: D2-TW-0007116-24092-N	Field Sample ID: D2-TW-0007116-24092-N-H	Field Sample ID: D2-TW-0007117-24092-N	Field Sample ID: D2-TW-0007117-24092-N-H	Field Sample ID: D2-TW-0007119-24092-N	Field Sample ID: D2-TW-0007119-24092-N-H	Field Sample ID: D2-TW-0007843-24092-N	Field Sample ID: D2-TW-0007843-24092-N-H
				Sample Date: 2024-06-11	Sample Date: 2024-06-11	Sample Date: 2024-05-29	Sample Date: 2024-05-29	Sample Date: 2024-05-29	Sample Date: 2024-05-29	Sample Date: 2024-05-29	Sample Date: 2024-05-29
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: 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	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:		D2-19TH1803		D2-19TH1809		D2-19TH1811		D2-1ST0102	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		1803 19th Way		1809 19th Way		1811 19th Way		102 1st Street	
		Field Sample ID:		D2-TW-0007851-24092-N	D2-TW-0007851-24092-N-H	D2-TW-0008067-24092-N-H-WQI	D2-TW-0008067-24092-N-WQI	D2-TW-0008068-24092-N	D2-TW-0008068-24092-N-H	D2-TW-0008073-24092-N	D2-TW-0008073-24092-N-H
		Sample Date:		2024-06-06	2024-06-06	2024-05-13	2024-05-13	2024-06-06	2024-06-06	2024-06-11	2024-06-11
		Sample Type:		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	--	Absent	--
	E. coli	--	--	Absent	--	--	Absent	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	580	600	540	520	550	20.0	650	300
Field Test (pH)	pH	--	--	7.39	7.48	7.49	7.26	7.35	7.36	7.33	7.15
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	0.270	0.250	0.250	0.270	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	26.0	49.4	48.9	23.0	24.8	49.8	26.3	39.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.110	0.00	2.06	0.00	0.420	0.240	1.17	0.940
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51600	--	--	47500	53500	--	50700	--
	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	25.2	--	--	30.3	29.5	--	47.8	--
	Lead	15	MCL	ND	--	--	ND	ND	--	0.130	--
	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 D2**

**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 Residences in Zone D2**

				Location ID: D2-19TH1803		Location ID: D2-19TH1809		Location ID: D2-19TH1811		Location ID: D2-1ST0102	
				Residence		Residence		Residence		Residence	
				Address: 1803 19th Way		Address: 1809 19th Way		Address: 1811 19th Way		Address: 102 1st Street	
				Field Sample ID: D2-TW-0007851-24092-N	Field Sample ID: D2-TW-0007851-24092-N-H	Field Sample ID: D2-TW-0008067-24092-N-H-WQI	Field Sample ID: D2-TW-0008067-24092-N-WQI	Field Sample ID: D2-TW-0008068-24092-N	Field Sample ID: D2-TW-0008068-24092-N-H	Field Sample ID: D2-TW-0008073-24092-N	Field Sample ID: D2-TW-0008073-24092-N-H
				Sample Date: 2024-06-06	Sample Date: 2024-06-06	Sample Date: 2024-05-13	Sample Date: 2024-05-13	Sample Date: 2024-06-06	Sample Date: 2024-06-06	Sample Date: 2024-06-11	Sample Date: 2024-06-11
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: 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	--	--	0.800	--	--	ND	ND	--	ND	--
	Chloroform	--	--	ND	--	--	ND	ND	--	ND	--
	Dibromochloromethane	--	--	0.640	--	--	ND	ND	--	ND	--
	Total Trihalomethanes	80	MCL	1.44	--	--	ND	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID: D2-1ST0112		D2-1ST0114		D2-20TH0103		D2-20TH0111			
		Residence		Residence		Residence		Residence			
		112 1st Street		114 1st Street		103 20th Street		111 20th Street			
		D2-TW-0007899-24092-N	D2-TW-0007899-24092-N-H	D2-TW-0007900-24092-N	D2-TW-0007900-24092-N-H	D2-TW-0007911-24092-N	D2-TW-0007911-24092-N-H	D2-TW-0006939-24092-N	D2-TW-0006939-24092-N-H		
		2024-06-27	2024-06-27	2024-06-27	2024-06-27	2024-06-07	2024-06-07	2024-06-27	2024-06-27		
		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	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	21.0
Field Test (ppb)	Free Chlorine	4000	MCL	430	380	370	210	590	100	340	230
Field Test (pH)	pH	--	--	7.35	7.43	7.31	7.15	7.23	7.12	7.25	7.76
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.250	0.260	0.240	0.260	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	23.4	40.4	25.0	39.3	25.4	43.8	27.4	43.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.120	0.0750	1.31	0.290	0.310	0.380	0.00	0.290
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51400	--	50400	--	49100	--	50900	--
	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	37.6	--	24.2	--	33.4	--	52.0	--
	Lead	15	MCL	ND	--	0.140	--	ND	--	0.130	--
	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	--	0.0150	--	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 D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

				D2-1ST0112		D2-1ST0114		D2-20TH0103		D2-20TH0111	
				Residence		Residence		Residence		Residence	
				112 1st Street		114 1st Street		103 20th Street		111 20th Street	
				D2-TW-0007899-24092-N	D2-TW-0007899-24092-N-H	D2-TW-0007900-24092-N	D2-TW-0007900-24092-N-H	D2-TW-0007911-24092-N	D2-TW-0007911-24092-N-H	D2-TW-0006939-24092-N	D2-TW-0006939-24092-N-H
				2024-06-27	2024-06-27	2024-06-27	2024-06-27	2024-06-07	2024-06-07	2024-06-27	2024-06-27
				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	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:	D2-20TH0117	D2-20TH0134		D2-20TH0145	D2-20TH0162		D2-20TH0190	D2-21ST0101	
		Location Type:	Residence	Residence		Residence	Residence		Residence	Residence	
		Address:	117 20th Street	134 20th Street		145 20th Street	162 20th Street		190 20th Street	101 21st Street	
		Field Sample ID:	D2-TW-0006945-24092-N	D2-TW-0007956-24092-N	D2-TW-0007956-24092-N-H	D2-TW-0007967-24092-N	D2-TW-0007001-24092-N	D2-TW-0007001-24092-N-H	D2-TW-0007180-24092-N	D2-TW-0007185-24092-N	
		Sample Date:	2024-05-09	2024-06-27	2024-06-27	2024-05-09	2024-05-29	2024-05-29	2024-04-22	2024-06-07	
		Sample Type:	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	Absent	--	--	Absent
	E. coli	--	--	Absent	Absent	--	Absent	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	--	ND
Field Test (ppb)	Free Chlorine	4000	MCL	580	450	210	580	700	500	260	460
Field Test (pH)	pH	--	--	7.28	7.31	7.31	7.35	7.36	7.35	7.35	7.19
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.270	0.250	0.220	0.250	0.200	0.240
Field Test (degrees Celcius)	Temperature	--	--	24.6	23.1	42.4	24.4	25.4	47.4	26.3	25.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.340	0.00	0.0700	0.400	0.0320	0.700	957	0.140
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	51700	52200	--	51000	51900	--	50000	52700
	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
Metals (ppb)	Copper	1300	MCL	49.4	26.8	--	29.8	20.1	--	47.9	58.6
	Lead	15	MCL	ND	ND	--	ND	ND	--	0.160	ND
	Mercury	2	MCL	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	0.0290
	Naphthalene	--	--	ND	ND	--	ND	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	ND	ND	--	ND	ND

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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ND = Not Detected
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EAL = DOH Environmental Action Level
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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 D2**

				Location ID:	D2-20TH0117	D2-20TH0134		D2-20TH0145	D2-20TH0162		D2-20TH0190	D2-21ST0101
				Location Type:	Residence	Residence		Residence	Residence		Residence	Residence
				Address:	117 20th Street	134 20th Street		145 20th Street	162 20th Street		190 20th Street	101 21st Street
				Field Sample ID:	D2-TW-0006945-24092-N	D2-TW-0007956-24092-N	D2-TW-0007956-24092-N-H	D2-TW-0007967-24092-N	D2-TW-0007001-24092-N	D2-TW-0007001-24092-N-H	D2-TW-0007180-24092-N	D2-TW-0007185-24092-N
				Sample Date:	2024-05-09	2024-06-27	2024-06-27	2024-05-09	2024-05-29	2024-05-29	2024-04-22	2024-06-07
				Sample Type:	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									
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	ND	--	ND	1.10	ND
	Chloroform	--	--	ND	ND	--	ND	ND	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	--	ND	ND	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	--	ND	ND	--	ND	1.10	ND

**Summary of Chemistry Results**  
**Zone D2**  
**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 Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-21ST0103		D2-21ST0132		D2-2ND0116		
				D2-21ST0101	Residence		Residence		Residence		Residence
				101 21st Street	103 21st Street		132 21st Street		116 2nd Street		
				D2-TW-0007185-24092-N-H	D2-TW-0007187-24092-N	D2-TW-0007187-24092-N-H	D2-TW-0007094-24092-N	D2-TW-0007094-24092-N-H	D2-TW-0008103-24092-N	D2-TW-0008103-24092-N-H	D2-TW-0008103-24092-N-R1
				2024-06-07	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-05-28	2024-05-28	2024-06-27
				N (Normal)	N (Normal)						
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	10.0	ND	97.0	ND	2.00	ND	ND	8.00
Field Test (ppb)	Free Chlorine	4000	MCL	290	250	60.0	530	20.0	670	420	290
Field Test (pH)	pH	--	--	7.32	7.39	7.69	7.29	7.30	7.31	7.34	7.22
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	--	--	--	--	0.230	0.250	0.240
Field Test (degrees Celcius)	Temperature	--	--	44.9	--	--	--	--	22.8	43.9	23.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.320	0.00740	0.00350	0.0520	0.0210	0.00	0.0950	0.150
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	49700	--	51500	--	55300	--	--
	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	--	201	--	93.4	--	34.9	--	--
	Lead	15	MCL	--	0.900	--	ND	--	0.130	--	--
	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	--	--

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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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 Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-21ST0103		D2-21ST0132		D2-2ND0116		
				D2-21ST0101	Residence		Residence		Residence		Residence
				101 21st Street	103 21st Street		132 21st Street		116 2nd Street		
				D2-TW-0007185-24092-N-H	D2-TW-0007187-24092-N	D2-TW-0007187-24092-N-H	D2-TW-0007094-24092-N	D2-TW-0007094-24092-N-H	D2-TW-0008103-24092-N	D2-TW-0008103-24092-N-H	D2-TW-0008103-24092-N-R1
				2024-06-07	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-05-28	2024-05-28	2024-06-27
				N (Normal)	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	--	--	--	2.00	--	ND	--	ND	--	--
	Chloroform	--	--	--	ND	--	ND	--	ND	--	--
	Dibromochloromethane	--	--	--	0.610	--	ND	--	ND	--	--
	Total Trihalomethanes	80	MCL	--	2.61	--	ND	--	ND	--	--

**Summary of Chemistry Results**

**Zone D2**

**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
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 D2**

		Location ID: D2-3RD0103		D2-3RD0111		D2-3RD0113		D2-3RD0115			
		Residence		Residence		Residence		Residence			
		103 3rd Street		111 3rd Street		113 3rd Street		115 3rd Street			
		D2-TW-0007564-24092-N	D2-TW-0007564-24092-N-H	D2-TW-0007567-24092-N	D2-TW-0007567-24092-N-H	D2-TW-0007568-24092-N	D2-TW-0007568-24092-N-H	D2-TW-0007569-24092-N	D2-TW-0007569-24092-N-H		
		2024-06-11	2024-06-11	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28		
		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	--	--	10.0	ND	ND	2.00	ND	ND	10.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	730	410	380	210	300	270	340	180
Field Test (pH)	pH	--	--	7.13	7.41	7.17	7.27	7.16	7.27	7.17	7.56
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.250	0.260	0.250	0.260	0.250	0.280
Field Test (degrees Celcius)	Temperature	--	--	23.9	47.5	26.2	41.2	25.5	43.0	24.2	43.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0320	0.160	0.380	0.520	0.280	0.600	0.0100	0.360
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55500	--	58900	--	56100	--	56500	--
	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	31.7	--	49.9	--	74.9	--	56.4	--
	Lead	15	MCL	0.130	--	0.360	--	0.270	--	0.160	--
	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 D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

				Location ID: D2-3RD0103		Location ID: D2-3RD0111		Location ID: D2-3RD0113		Location ID: D2-3RD0115	
				Residence		Residence		Residence		Residence	
				103 3rd Street		111 3rd Street		113 3rd Street		115 3rd Street	
				Field Sample ID: D2-TW-0007564-24092-N	Field Sample ID: D2-TW-0007564-24092-N-H	Field Sample ID: D2-TW-0007567-24092-N	Field Sample ID: D2-TW-0007567-24092-N-H	Field Sample ID: D2-TW-0007568-24092-N	Field Sample ID: D2-TW-0007568-24092-N-H	Field Sample ID: D2-TW-0007569-24092-N	Field Sample ID: D2-TW-0007569-24092-N-H
				Sample Date: 2024-06-11	Sample Date: 2024-06-11	Sample Date: 2024-06-28	Sample Date: 2024-06-28	Sample Date: 2024-06-28	Sample Date: 2024-06-28	Sample Date: 2024-06-28	Sample Date: 2024-06-28
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: 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	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-3RD0137				D2-3RD0138				
				D2-3RD0131	D2-TW-0007007-24092-N-C-WQI	D2-TW-0007007-24092-N-H-WQI	D2-TW-0007007-24092-N-WQI	D2-TW-0007008-24092-N	D2-TW-0007008-24092-N-H	D2-TW-0007008-24092-3-N	D2-TW-0007008-24092-3-N-H		
				Residence									
				Address:	131 3rd Street		137 3rd Street			138 3rd Street			
				Field Sample ID:	D2-TW-0008243-24092-N	D2-TW-0007007-24092-N-C-WQI	D2-TW-0007007-24092-N-H-WQI	D2-TW-0007007-24092-N-WQI	D2-TW-0007008-24092-N	D2-TW-0007008-24092-N-H	D2-TW-0007008-24092-3-N	D2-TW-0007008-24092-3-N-H	
				Sample Date:	2024-04-23	2024-05-01	2024-05-01	2024-05-01	2024-06-28	2024-06-28	2024-06-28	2024-06-28	
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	--	--	Absent	--	Absent	--	
	E. coli	--	--	--	Absent	--	--	--	Absent	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	ND	ND	--	--	ND	ND	ND	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	190	430	380	430	470	360	--	--	--	
Field Test (pH)	pH	--	--	7.42	--	7.42	7.33	7.21	7.22	--	--	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	--	0.260	0.240	0.250	0.270	--	--	--	
Field Test (degrees Celcius)	Temperature	--	--	22.5	--	43.5	25.0	25.5	42.7	--	--	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	--	0.210	0.0900	0.150	0.200	--	--	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	--	--	45000	57600	--	--	59700	--	
	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	87.0	--	--	56.7	18.9	--	--	19.3	--	
	Lead	15	MCL	0.240	--	--	0.180	ND	--	--	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 D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-3RD0137				D2-3RD0138			
				D2-3RD0131	D2-TW-0007007-24092-N-C-WQI	D2-TW-0007007-24092-N-H-WQI	D2-TW-0007007-24092-N-WQI	D2-TW-0007008-24092-N	D2-TW-0007008-24092-N-H	D2-TW-0007008-24092-3-N	D2-TW-0007008-24092-3-N-H	
				Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				131 3rd Street	137 3rd Street	137 3rd Street	137 3rd Street	138 3rd Street	138 3rd Street	138 3rd Street	138 3rd Street	138 3rd Street
				Field Sample ID:	D2-TW-0008243-24092-N	D2-TW-0007007-24092-N-C-WQI	D2-TW-0007007-24092-N-H-WQI	D2-TW-0007007-24092-N-WQI	D2-TW-0007008-24092-N	D2-TW-0007008-24092-N-H	D2-TW-0007008-24092-3-N	D2-TW-0007008-24092-3-N-H
				Sample Date:	2024-04-23	2024-05-01	2024-05-01	2024-05-01	2024-06-28	2024-06-28	2024-06-28	2024-06-28
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
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	--	--	3.00	--	--	ND	ND	--	ND	--	--
	Chloroform	--	--	ND	--	--	ND	ND	--	ND	--	--
	Dibromochloromethane	--	--	0.770	--	--	ND	ND	--	ND	--	--
	Total Trihalomethanes	80	MCL	3.77	--	--	ND	ND	--	ND	--	--

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID: D2-4TH0118				Location ID: D2-6TH0107		Location ID: D2-APOL0124	Location ID: D2-APOL0352		
		Location Type: Residence				Location Type: Residence		Location Type: Residence	Location Type: Residence		
		Address: 118 4th Street				Address: 107 6th Street		Address: 124 Apollo Avenue	Address: 352 Apollo Avenue		
		Field Sample ID: D2-TW-0008219-24092-N	Field Sample ID: D2-TW-0008219-24092-N-H	Field Sample ID: D2-TW-0008219-24092-3-N	Field Sample ID: D2-TW-0008219-24092-3-N-H	Field Sample ID: D2-TW-0007598-24092-N	Field Sample ID: D2-TW-0007598-24092-N-H	Field Sample ID: D2-TW-0008323-24092-N	Field Sample ID: D2-TW-0008330-24092-N		
		Sample Date: 2024-06-28	Sample Date: 2024-06-28	Sample Date: 2024-06-28	Sample Date: 2024-06-28	Sample Date: 2024-06-11	Sample Date: 2024-06-11	Sample Date: 2024-04-22	Sample Date: 2024-04-22		
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: 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	--	--	ND	ND	ND	ND	ND	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	530	310	--	--	620	420	520	520
Field Test (pH)	pH	--	--	7.03	6.99	--	--	7.45	7.13	7.27	7.28
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.280	--	--	0.230	0.250	0.240	0.240
Field Test (degrees Celcius)	Temperature	--	--	23.7	45.3	--	--	23.5	41.4	22.9	23.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	0.810	--	--	0.0570	0.0780	0.200	0.210
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54900	--	55500	--	51200	--	52500	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	45.3	--	36.8	--	15.2	--	7.60	8.50
	Lead	15	MCL	0.200	--	0.480	--	ND	--	0.170	0.130
	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	--	0.0240	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

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID: D2-4TH0118				Location ID: D2-6TH0107		Location ID: D2-APOL0124	Location ID: D2-APOL0352
		Location Type: Residence				Location Type: Residence		Location Type: Residence	Location Type: Residence
		Address: 118 4th Street				Address: 107 6th Street		Address: 124 Apollo Avenue	Address: 352 Apollo Avenue
		Field Sample ID: D2-TW-0008219-24092-N	Field Sample ID: D2-TW-0008219-24092-N-H	Field Sample ID: D2-TW-0008219-24092-3-N	Field Sample ID: D2-TW-0008219-24092-3-N-H	Field Sample ID: D2-TW-0007598-24092-N	Field Sample ID: D2-TW-0007598-24092-N-H	Field Sample ID: D2-TW-0008323-24092-N	Field Sample ID: D2-TW-0008330-24092-N
		Sample Date: 2024-06-28	Sample Date: 2024-06-28	Sample Date: 2024-06-28	Sample Date: 2024-06-28	Sample Date: 2024-06-11	Sample Date: 2024-06-11	Sample Date: 2024-04-22	Sample Date: 2024-04-22
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: 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	--	ND	ND
	Chloroform	--	--	ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	ND

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:	D2-APOL0352	D2-APOL0517	D2-APOL0641			D2-APOL0744	D2-BEAR0202A	D2-BEAR0211	
		Location Type:	Residence	Residence	Residence			Residence	Residence	Residence	
		Address:	352 Apollo Avenue	517 Apollo Avenue	641 Apollo Avenue			744 Apollo Avenue	202A Beard Avenue	211 Beard Avenue	
		Field Sample ID:	D2-TW-0008330-24092-3-N	D2-TW-0007585-24092-N	D2-TW-0007196-24092-N-C-WQI	D2-TW-0007196-24092-N-H-WQI	D2-TW-0007196-24092-N-WQI	D2-TW-0007201-24092-N	D2-TW-0007235-24092-N	D2-TW-0007077-24092-N	
		Sample Date:	2024-04-22	2024-04-22	2024-04-19	2024-04-19	2024-04-19	2024-04-22	2024-04-22	2024-04-22	
		Sample Type:	FD (Field Duplicate)	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	--	--	--	--	
	E. coli	--	--	--	--	Absent	--	--	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	10.0	--	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	--	540	590	0.00	590	240	130	390
Field Test (pH)	pH	--	--	--	7.39	--	7.52	7.34	7.45	7.36	7.34
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.220	--	0.290	0.270	0.220	0.240	0.240
Field Test (degrees Celcius)	Temperature	--	--	--	22.7	--	36.0	22.5	24.7	23.2	24.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	--	0.00980	--	0.250	0.0870	0.0300	0.00	0.110
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	55000	63800	--	50000	55000	55000	50000
	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
Metals (ppb)	Copper	1300	MCL	--	8.40	11.1	--	4.70	11.8	14.1	14.9
	Lead	15	MCL	--	0.130	0.250	--	0.180	0.210	ND	0.310
	Mercury	2	MCL	--	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	--	0.0170	ND	--	ND	0.0130	ND	ND
	Naphthalene	--	--	--	ND	ND	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	ND	ND	--	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	--	ND	ND	--	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		<b>Location ID:</b>	D2-APOL0352	D2-APOL0517	D2-APOL0641			D2-APOL0744	D2-BEAR0202A	D2-BEAR0211
		<b>Location Type:</b>	Residence	Residence	Residence			Residence	Residence	Residence
		<b>Address:</b>	352 Apollo Avenue	517 Apollo Avenue	641 Apollo Avenue			744 Apollo Avenue	202A Beard Avenue	211 Beard Avenue
		<b>Field Sample ID:</b>	D2-TW-0008330-24092-3-N	D2-TW-0007585-24092-N	D2-TW-0007196-24092-N-C-WQI	D2-TW-0007196-24092-N-H-WQI	D2-TW-0007196-24092-N-WQI	D2-TW-0007201-24092-N	D2-TW-0007235-24092-N	D2-TW-0007077-24092-N
		<b>Sample Date:</b>	2024-04-22	2024-04-22	2024-04-19	2024-04-19	2024-04-19	2024-04-22	2024-04-22	2024-04-22
		<b>Sample Type:</b>	FD (Field Duplicate)	N (Normal)	N (Normal)	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)	Benzene	5	MCL	ND	ND	--	--	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	--	--	ND	ND	ND
	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	ND	ND
	Bromoform	--	--	ND	ND	--	--	ND	ND	ND
	Chloroform	--	--	ND	ND	--	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	--	--	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	--	--	ND	ND	ND

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:	D2-BEAR0302	D2-BEAR0403B		D2-BOND0208		D2-BOQU0403	D2-BOQU0601		
		Location Type:	Residence	Residence		Residence		Residence	Residence		
		Address:	302 Beard Avenue	403B Beard Avenue		208 Bond Circle		403 Boquet Boulevard	601 Boquet Boulevard		
		Field Sample ID:	D2-TW-0007079-24092-N	D2-TW-0007238-24092-N	D2-TW-0007238-24092-N-H	D2-TW-0007667-24092-N	D2-TW-0007667-24092-N-H	D2-TW-0007672-24092-N	D2-TW-0008120-24092-N	D2-TW-0008120-24092-N-H	
		Sample Date:	2024-04-22	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-05-07	2024-06-11	2024-06-11	
		Sample Type:	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	--	--	--	2.00	ND	ND	ND	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	640	1400	1300	700	100	430	270	270
Field Test (pH)	pH	--	--	7.29	7.42	7.36	7.35	7.27	7.66	6.99	7.08
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.250	0.240	0.260	0.240	0.230	0.250
Field Test (degrees Celcius)	Temperature	--	--	24.4	25.2	39.8	28.9	50.5	26.1	23.5	40.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.470	0.0520	0.180	0.360	0.390	0.530	0.00	0.150
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	47500	52500	--	50300	--	51400	52100	--
	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	5.40	3.40	--	44.0	--	44.6	35.0	--
	Lead	15	MCL	ND	0.200	--	ND	--	0.180	0.190	--
	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	--	0.0160	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	--

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-BEAR0403B		D2-BOND0208		D2-BOQU0403	D2-BOQU0601		
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
Volatile Organic Compounds (ppb)	Benzene	5	MCL	D2-BEAR0302 Residence 302 Beard Avenue	D2-TW-0007238-24092-N	D2-TW-0007238-24092-N	D2-TW-0007238-24092-N-H	D2-TW-0007667-24092-N	D2-TW-0007667-24092-N-H	D2-TW-0007672-24092-N	D2-TW-0008120-24092-N	D2-TW-0008120-24092-N-H
	Ethylbenzene	700	MCL									
	m,p-Xylene	--	--									
	o-Xylene	--	--									
	Toluene	1000	MCL									
	Xylenes, Total	10000	MCL									
	Trihalomethanes (ppb)	Bromodichloromethane	--	--								
Bromoform		--	--		0.460							
Chloroform		--	--									
Dibromochloromethane		--	--		0.290							
Total Trihalomethanes		80	MCL		0.750							

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-CHAL2406C		D2-CHAL2409A		D2-CHAL2410C		D2-CHAL2411D	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				D2-CHAL2406C Residence 2406C Challenger Loop		D2-CHAL2409A Residence 2409A Challenger Loop		D2-CHAL2410C Residence 2410C Challenger Loop		D2-CHAL2411D Residence 2411D Challenger Loop	
				D2-TW-0007219-24092-N	D2-TW-0007219-24092-N-H	D2-TW-0007794-24092-N	D2-TW-0007794-24092-N-H	D2-TW-0007222-24092-N	D2-TW-0007222-24092-N-H	D2-TW-0008047-24092-N	D2-TW-0008047-24092-N-H
				2024-05-29	2024-05-29	2024-05-28	2024-05-28	2024-06-11	2024-06-11	2024-06-11	2024-06-11
				N (Normal)	N (Normal)						
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	4.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	370	350	420	300	550	480	390	480
Field Test (pH)	pH	--	--	7.29	7.97	7.36	7.41	7.27	7.28	7.33	7.42
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.240	0.260	0.240	0.270	0.170	0.250
Field Test (degrees Celcius)	Temperature	--	--	22.2	42.1	24.9	41.6	25.3	41.0	28.6	39.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.000270	0.140	0.00	0.00	0.850	0.440	50.8	1.17
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52800	--	53800	--	53200	--	47700	--
	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	41.8	--	21.9	--	13.5	--	42.4	--
	Lead	15	MCL	0.130	--	0.140	--	ND	--	0.250	--
	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	--

**Summary of Chemistry Results**

**Zone D2**

**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 Residences in Zone D2**

				D2-CHAL2406C		D2-CHAL2409A		D2-CHAL2410C		D2-CHAL2411D	
				Residence		Residence		Residence		Residence	
				2406C Challenger Loop		2409A Challenger Loop		2410C Challenger Loop		2411D Challenger Loop	
				D2-TW-0007219-24092-N	D2-TW-0007219-24092-N-H	D2-TW-0007794-24092-N	D2-TW-0007794-24092-N-H	D2-TW-0007222-24092-N	D2-TW-0007222-24092-N-H	D2-TW-0008047-24092-N	D2-TW-0008047-24092-N-H
				2024-05-29	2024-05-29	2024-05-28	2024-05-28	2024-06-11	2024-06-11	2024-06-11	2024-06-11
				N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	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	--	--	ND	--	ND	--	ND	--	0.320	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	0.260	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	0.580	--

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-CHAL2412A		D2-CHAL2420B		D2-CHAL2429B		D2-FOXB2011	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:
				Residence 2412A Challenger Loop		Residence 2420B Challenger Loop		Residence 2429B Challenger Loop		Residence 2011 Fox Boulevard	
				D2-TW-0007797-24092-N	D2-TW-0007797-24092-N-H	D2-TW-0008209-24092-N	D2-TW-0008209-24092-N-H	D2-TW-0007983-24092-N	D2-TW-0007983-24092-N-H	D2-TW-0007038-24092-N	D2-TW-0007038-24092-N-H
				2024-05-28	2024-05-28	2024-06-11	2024-06-11	2024-05-28	2024-05-28	2024-06-11	2024-06-11
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
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	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	650	680	460	240	710	610	380	230
Field Test (pH)	pH	--	--	7.43	7.58	7.19	7.38	7.12	7.20	7.39	7.53
Field Test (ms/cm)	Specific Conductivity	--	--	0.310	0.250	0.0000540	0.130	0.220	0.250	0.240	0.260
Field Test (degrees Celcius)	Temperature	--	--	28.4	40.3	25.8	36.8	24.2	46.1	25.2	41.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.880	0.710	1.63	0.720	0.310	0.960	0.910	0.620
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54400	--	52200	--	55100	--	54800	--
	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	20.4	--	67.2	--	11.3	--	35.8	--
	Lead	15	MCL	0.160	--	ND	--	ND	--	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	--

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

				D2-CHAL2412A		D2-CHAL2420B		D2-CHAL2429B		D2-FOXB2011	
				Residence		Residence		Residence		Residence	
				2412A Challenger Loop		2420B Challenger Loop		2429B Challenger Loop		2011 Fox Boulevard	
				D2-TW-0007797-24092-N	D2-TW-0007797-24092-N-H	D2-TW-0008209-24092-N	D2-TW-0008209-24092-N-H	D2-TW-0007983-24092-N	D2-TW-0007983-24092-N-H	D2-TW-0007038-24092-N	D2-TW-0007038-24092-N-H
				2024-05-28	2024-05-28	2024-06-11	2024-06-11	2024-05-28	2024-05-28	2024-06-11	2024-06-11
				N (Normal)	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	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	--	--	ND	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:		D2-HOAA0902		D2-HOOP0918		D2-JULI0015			D2-JULI0106
		Location Type:		Residence		Residence		Residence			Residence
		Address:		902 Hoaano Alley		918 Hoopinana Alley		15 Julian Avenue			106 Julian Avenue
		Field Sample ID:		D2-TW-0008128-24092-N	D2-TW-0008128-24092-N-H	D2-TW-0008119-24092-N	D2-TW-0008119-24092-N-H	D2-TW-0008053-24092-N-C-WQI	D2-TW-0008053-24092-N-H-WQI	D2-TW-0008053-24092-N-WQI	D2-TW-0008062-24092-N
		Sample Date:		2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-04-17	2024-04-17	2024-04-17	2024-06-11
		Sample Type:		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	--	--	Absent
	E. coli	--	--	Absent	--	Absent	--	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	--	ND
Field Test (ppb)	Free Chlorine	4000	MCL	870	250	430	220	370	300	370	610
Field Test (pH)	pH	--	--	7.49	7.53	7.19	7.13	7.29	7.35	7.31	7.42
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.250	0.250	--	0.260	0.230	0.240
Field Test (degrees Celcius)	Temperature	--	--	23.6	50.8	25.5	41.6	23.4	42.5	24.1	27.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0980	0.550	4.61	1.48	--	0.410	0.380	0.250
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52000	--	50100	--	--	--	50000	50900
	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	6.60	--	12.7	--	--	--	32.7	17.7
	Lead	15	MCL	ND	--	0.190	--	--	--	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 D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID: D2-HOAA0902		D2-HOOP0918		D2-JULI0015			D2-JULI0106	
		Residence		Residence		Residence			Residence	
		902 Hoano Alley		918 Hoopinana Alley		15 Julian Avenue			106 Julian Avenue	
		Field Sample ID:	D2-TW-0008128-24092-N	D2-TW-0008128-24092-N-H	D2-TW-0008119-24092-N	D2-TW-0008119-24092-N-H	D2-TW-0008053-24092-N-C-WQI	D2-TW-0008053-24092-N-H-WQI	D2-TW-0008053-24092-N-WQI	D2-TW-0008062-24092-N
		Sample Date:	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-04-17	2024-04-17	2024-04-17	2024-06-11
		Sample Type:	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							
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	--	--	ND	ND
	Chloroform	--	--	ND	--	ND	--	--	ND	ND
	Dibromochloromethane	--	--	ND	--	ND	--	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	--	ND	--	--	ND	ND

**Summary of Chemistry Results**  
**Zone D2**  
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-JULI0206		D2-LEWA0248				D2-LEWA0353
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				D2-JULI0106 Residence 106 Julian Avenue	206 Julian Avenue		248 Lewa Hia Loop				353 Lewa Mawaho Loop
				D2-TW-0008062-24092-N-H	D2-TW-0007263-24092-N	D2-TW-0007263-24092-N-H	D2-TW-0007625-24092-N	D2-TW-0007625-24092-N-H	D2-TW-0007625-24092-3-N	D2-TW-0007625-24092-3-N-H	D2-TW-0008151-24092-N
				2024-06-11	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-04-22
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)
Bacterial Test (in 100 mL)	Coliform	--	--	--	Absent	--	Absent	--	Absent	--	--
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	490	660	480	620	280	--	--	360
Field Test (pH)	pH	--	--	7.30	7.16	7.21	7.34	7.46	--	--	7.34
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.260	0.240	0.260	--	--	0.210
Field Test (degrees Celcius)	Temperature	--	--	41.8	25.3	44.6	23.1	42.2	--	--	24.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.530	0.120	0.490	0.00	0.00	--	--	10.5
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	51700	--	52900	--	54500	--	51300
	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	--	7.80	--	6.00	--	5.90	--	22.2
	Lead	15	MCL	--	ND	--	0.270	--	0.230	--	4.70
	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

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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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
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:	D2-JULI0106	D2-JULI0206		D2-LEWA0248				D2-LEWA0353	
		Location Type:	Residence	Residence		Residence				Residence	
		Address:	106 Julian Avenue	206 Julian Avenue		248 Lewa Hia Loop				353 Lewa Mawaho Loop	
		Field Sample ID:	D2-TW-0008062-24092-N-H	D2-TW-0007263-24092-N	D2-TW-0007263-24092-N-H	D2-TW-0007625-24092-N	D2-TW-0007625-24092-N-H	D2-TW-0007625-24092-3-N	D2-TW-0007625-24092-3-N-H	D2-TW-0008151-24092-N	
		Sample Date:	2024-06-11	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-04-22	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	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	--	--	--	ND	--	ND	--	ND	--	ND
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	--	ND
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	--	ND

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:		D2-LEWA0374		D2-LEWA0376		D2-MERC0206		D2-MERC0218	
		Location Type:		Residence		Residence		Residence		Residence	
		Address:		374 Lewahana Loop		376 Lewahana Loop		206 Mercury Street		218 Mercury Street	
		Field Sample ID:		D2-TW-0008163-24092-N	D2-TW-0008163-24092-N-H	D2-TW-0007402-24092-N	D2-TW-0007402-24092-N-H	D2-TW-0007292-24092-N	D2-TW-0007292-24092-N-H	D2-TW-0007297-24092-N	D2-TW-0007297-24092-N-H
		Sample Date:		2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28
		Sample Type:		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	ND	ND	4.00	ND
Field Test (ppb)	Free Chlorine	4000	MCL	740	70.0	690	20.0	640	410	590	130
Field Test (pH)	pH	--	--	7.33	7.49	7.33	7.69	7.28	7.47	7.50	7.73
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.250	0.240	0.270	0.240	0.270	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	24.1	41.4	24.5	48.9	24.1	48.7	23.7	49.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	0.0970	0.700	0.590	0.240	0.190	0.610	0.290
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53900	--	56600	--	54400	--	52000	--
	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	19.3	--	9.50	--	7.20	--	6.40	--
	Lead	15	MCL	0.160	--	0.130	--	ND	--	0.570	--
	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 D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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-- = No Information Available
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-LEWA0374		D2-LEWA0376		D2-MERC0206		D2-MERC0218													
				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:
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	--	ND	--	ND	--												
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--												
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--												
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--												

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-MERC0234		D2-MILL1001				D2-MILL1101	
				Residence	Residence	Residence		Residence		Residence	
				234 Mercury Street		1001 Mills Boulevard				1101 Mills Boulevard	
				D2-TW-0007311-24092-N	D2-TW-0007311-24092-N-H	D2-TW-0007377-24092-N	D2-TW-0007377-24092-N-H	D2-TW-0007377-24092-N-R1	D2-TW-0007377-24092-N-R1-H	D2-TW-0007379-24092-N	D2-TW-0007379-24092-N-H
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
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	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	630	210	670	890	710	340	850	880
Field Test (pH)	pH	--	--	7.34	7.51	7.37	7.34	7.19	7.19	7.22	6.94
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.230	0.240	0.240	0.260	0.270	0.290
Field Test (degrees Celcius)	Temperature	--	--	23.6	47.8	25.6	41.7	25.2	47.6	24.6	36.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.230	0.350	0.540	0.150	0.270	0.300	0.00	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54700	--	53800	--	--	--	52800	--
	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	4.70	--	33.4	--	--	--	3.50	--
	Lead	15	MCL	ND	--	0.150	--	--	--	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	--

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D2-MERC0234		D2-MILL1001				D2-MILL1101			
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:
				D2-TW-0007311-24092-N	D2-TW-0007311-24092-N-H	D2-TW-0007377-24092-N	D2-TW-0007377-24092-N-H	D2-TW-0007377-24092-N-R1	D2-TW-0007377-24092-N-R1-H	D2-TW-0007379-24092-N	D2-TW-0007379-24092-N-H		
				2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-06-07	2024-06-07	2024-06-07	2024-06-07		
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)		
				234 Mercury Street		1001 Mills Boulevard				1101 Mills Boulevard			
				Residence		Residence				Residence			
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	--	ND	--	--	--	ND	--		
	Chloroform	--	--	ND	--	ND	--	--	--	ND	--		
	Dibromochloromethane	--	--	ND	--	ND	--	--	--	ND	--		
	Total Trihalomethanes	80	MCL	ND	--	ND	--	--	--	ND	--		

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:		D2-PORT1406		D2-PORT1708		D2-PORT1806		D2-PORT1810	D2-PORT1824
		Location Type:		Residence		Residence		Residence		Residence	Residence
		Address:		1406 Porter Avenue		1708 Porter Avenue		1806 Porter Avenue		1810 Porter Avenue	1824 Porter Avenue
		Field Sample ID:		D2-TW-0008421-24092-N	D2-TW-0008421-24092-N-H	D2-TW-0008434-24092-N	D2-TW-0008434-24092-N-H	D2-TW-0007690-24092-N	D2-TW-0007690-24092-N-H	D2-TW-0007692-24092-N	D2-TW-0007735-24092-N
		Sample Date:		2024-05-28	2024-05-28	2024-05-29	2024-05-29	2024-06-07	2024-06-07	2024-04-22	2024-04-19
		Sample Type:		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	--	--	ND	ND	ND	ND	ND	6.00	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	690	570	260	660	520	0.00	580	240
Field Test (pH)	pH	--	--	7.36	7.93	7.41	7.39	7.26	7.16	7.35	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.250	0.220	0.240	0.250	0.290	0.210	0.230
Field Test (degrees Celcius)	Temperature	--	--	25.3	38.1	24.5	43.9	25.4	42.8	22.3	26.7
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.190	0.180	0.0520	0.110	0.00	8.24	13.0	0.120
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53000	--	52100	--	51100	--	55000	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	43.8	--	19.7	--	38.6	--	33.9	55.3
	Lead	15	MCL	0.160	--	ND	--	0.140	--	0.190	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

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID: D2-PORT1406		D2-PORT1708		D2-PORT1806		D2-PORT1810	D2-PORT1824		
		Residence		Residence		Residence		Residence	Residence		
		1406 Porter Avenue		1708 Porter Avenue		1806 Porter Avenue		1810 Porter Avenue	1824 Porter Avenue		
		Field Sample ID:	D2-TW-0008421-24092-N	D2-TW-0008421-24092-N-H	D2-TW-0008434-24092-N	D2-TW-0008434-24092-N-H	D2-TW-0007690-24092-N	D2-TW-0007690-24092-N-H	D2-TW-0007692-24092-N	D2-TW-0007735-24092-N	
		Sample Date:	2024-05-28	2024-05-28	2024-05-29	2024-05-29	2024-06-07	2024-06-07	2024-04-22	2024-04-19	
		Sample Type:	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								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	ND
	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	--	ND	1.60
	Bromoform	--	--	ND	--	ND	--	ND	--	ND	3.90
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	0.280
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	4.50
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	10.3

**Summary of Chemistry Results**  
**Zone D2**  
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:	D2-PORT1902	D2-SIGN0202	D2-SIGN0208		D2-SIGN0302B	D2-SIGN0304D		D2-SIGN0401F	
		Location Type:	Residence	Residence	Residence		Residence	Residence		Residence	
		Address:	1902 Porter Avenue	202 Signer Boulevard	208 Signer Boulevard		302B Signer Boulevard	304D Signer Boulevard		401F Signer Boulevard	
		Field Sample ID:	D2-TW-0007740-24092-N	D2-TW-0007752-24092-N	D2-TW-0007755-24092-N	D2-TW-0007755-24092-N-H	D2-TW-0006967-24092-N	D2-TW-0006977-24092-N	D2-TW-0006977-24092-N-H	D2-TW-0007645-24092-N	
		Sample Date:	2024-04-19	2024-04-19	2024-05-28	2024-05-28	2024-04-19	2024-06-07	2024-06-07	2024-04-22	
		Sample Type:	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	--	--
	E. coli	--	--	--	--	Absent	--	--	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	ND	--	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	360	440	320	510	430	390	380	450
Field Test (pH)	pH	--	--	7.31	7.40	7.36	7.38	7.41	7.22	7.19	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.230	0.230	0.250	0.230	0.260	0.300	0.240
Field Test (degrees Celcius)	Temperature	--	--	24.3	23.2	23.4	38.4	23.9	25.2	38.0	22.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.570	0.420	0.300	0.0160	0.250	0.00	0.00	0.130
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	55000	53300	--	50000	52000	--	57500
	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
Metals (ppb)	Copper	1300	MCL	41.3	42.4	43.6	--	16.8	11.4	--	63.7
	Lead	15	MCL	ND	0.210	0.130	--	ND	ND	--	0.150
	Mercury	2	MCL	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	--	0.0210
	Naphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND

**Summary of Chemistry Results**

**Zone D2**

**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
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		<b>Location ID:</b>	D2-PORT1902	D2-SIGN0202	D2-SIGN0208		D2-SIGN0302B	D2-SIGN0304D		D2-SIGN0401F	
		<b>Location Type:</b>	Residence	Residence	Residence		Residence	Residence		Residence	
		<b>Address:</b>	1902 Porter Avenue	202 Signer Boulevard	208 Signer Boulevard		302B Signer Boulevard	304D Signer Boulevard		401F Signer Boulevard	
		<b>Field Sample ID:</b>	D2-TW-0007740-24092-N	D2-TW-0007752-24092-N	D2-TW-0007755-24092-N	D2-TW-0007755-24092-N-H	D2-TW-0006967-24092-N	D2-TW-0006977-24092-N	D2-TW-0006977-24092-N-H	D2-TW-0007645-24092-N	
		<b>Sample Date:</b>	2024-04-19	2024-04-19	2024-05-28	2024-05-28	2024-04-19	2024-06-07	2024-06-07	2024-04-22	
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	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)	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND
	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	ND	--	ND	ND	--	0.320
	Chloroform	--	--	ND	ND	ND	--	ND	ND	--	ND
	Dibromochloromethane	--	--	ND	ND	ND	--	ND	ND	--	0.270
	Total Trihalomethanes	80	MCL	ND	ND	ND	--	ND	ND	--	0.590

**Summary of Chemistry Results**  
**Zone D2**  
**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 Residences in Zone D2**

		Location ID:		D2-SIGN0403B		D2-SIGN0406		D2-SIGN0504A		D2-SIGN0601		D2-SIGN1001		D2-TINK0102	
		Location Type:		Residence		Residence		Residence		Residence		Residence		Residence	
		Address:		403B Signer Boulevard		406 Signer Boulevard		504A Signer Boulevard		601 Signer Boulevard		1001 Signer Boulevard		102 Tinker Drive	
		Field Sample ID:		D2-TW-0008438-24092-N	D2-TW-0008438-24092-3-N	D2-TW-0007758-24092-N	D2-TW-0008451-24092-N	D2-TW-0008451-24092-3-N	D2-TW-0007760-24092-N	D2-TW-0007412-24092-N	D2-TW-0008459-24092-N				
		Sample Date:		2024-04-22	2024-04-22	2024-04-19	2024-04-19	2024-04-19	2024-04-22	2024-04-19	2024-04-19				
		Sample Type:		N (Normal)	FD (Field Duplicate)	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												
Field Test (ppb)	Free Chlorine	4000	MCL	430	--	300	230	--	500	520	650				
Field Test (pH)	pH	--	--	7.34	--	7.29	7.36	--	7.34	7.35	7.31				
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	--	0.240	0.250	--	0.240	0.230	0.270				
Field Test (degrees Celcius)	Temperature	--	--	24.1	--	23.7	23.8	--	23.5	21.4	24.7				
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.430	--	0.320	0.0450	--	0.00	0.00	0.200				
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	48800	50000	50000	50000	50000	50000	55000	50000				
	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				
Metals (ppb)	Copper	1300	MCL	35.3	35.0	32.1	15.4	15.1	5.90	19.1	32.9				
	Lead	15	MCL	0.190	0.150	ND	ND	ND	ND	0.180	ND				
	Mercury	2	MCL	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	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				
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND				
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND				
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND				

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:	D2-SIGN0403B		D2-SIGN0406	D2-SIGN0504A		D2-SIGN0601	D2-SIGN1001	D2-TINK0102
		Location Type:	Residence		Residence	Residence		Residence	Residence	Residence
		Address:	403B Signer Boulevard		406 Signer Boulevard	504A Signer Boulevard		601 Signer Boulevard	1001 Signer Boulevard	102 Tinker Drive
		Field Sample ID:	D2-TW-0008438-24092-N	D2-TW-0008438-24092-3-N	D2-TW-0007758-24092-N	D2-TW-0008451-24092-N	D2-TW-0008451-24092-3-N	D2-TW-0007760-24092-N	D2-TW-0007412-24092-N	D2-TW-0008459-24092-N
		Sample Date:	2024-04-22	2024-04-22	2024-04-19	2024-04-19	2024-04-19	2024-04-22	2024-04-19	2024-04-19
		Sample Type:	N (Normal)	FD (Field Duplicate)	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							
Volatile Organic Compounds (ppb)	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	--	--	0.350	0.310	ND	0.250	0.260	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.350	0.310	ND	0.250	0.260	ND	ND

**Summary of Chemistry Results**

**Zone D2**

**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
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID:	D2-TINK0103		D2-TINK0105	D2-TINK0108	D2-TINK1616	D2-TINK1704	D2-TINK1705	D2-TINK1714	
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	103 Tinker Drive		105 Tinker Drive	108 Tinker Drive	1616 Tinker Avenue	1704 Tinker Avenue	1705 Tinker Avenue	1714 Tinker Avenue	
		Field Sample ID:	D2-TW-0008460-24092-N	D2-TW-0008460-24092-N-H	D2-TW-0008462-24092-N	D2-TW-0008464-24092-N	D2-TW-0008260-24092-N	D2-TW-0008267-24092-N	D2-TW-0008268-24092-N	D2-TW-0007893-24092-N	
		Sample Date:	2024-06-11	2024-06-11	2024-04-22	2024-04-19	2024-04-19	2024-04-22	2024-04-19	2024-04-22	
		Sample Type:	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	--	--	--	--	--	--	--
	E. coli	--	--	Absent	--	--	--	--	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	--	--	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	610	570	470	480	490	610	510	520
Field Test (pH)	pH	--	--	7.40	7.43	7.31	7.32	7.43	7.22	7.30	7.36
Field Test (ms/cm)	Specific Conductivity	--	--	--	--	0.240	0.270	0.230	0.240	0.230	0.0150
Field Test (degrees Celcius)	Temperature	--	--	--	--	24.9	24.2	23.3	23.9	22.6	24.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.110	0.160	0.530	0.220	0.250	0.180	0.00	38.7
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50300	--	52500	52500	50000	52500	50000	55000
	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	36.2	--	17.0	26.0	16.1	22.0	28.8	41.3
	Lead	15	MCL	ND	--	ND	ND	ND	0.170	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	0.0200	0.0180
	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

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		Location ID: D2-TINK0103		D2-TINK0105		D2-TINK0108		D2-TINK1616		D2-TINK1704		D2-TINK1705		D2-TINK1714	
		Residence		Residence		Residence		Residence		Residence		Residence		Residence	
		103 Tinker Drive		105 Tinker Drive		108 Tinker Drive		1616 Tinker Avenue		1704 Tinker Avenue		1705 Tinker Avenue		1714 Tinker Avenue	
		D2-TW-0008460-24092-N		D2-TW-0008460-24092-N-H		D2-TW-0008462-24092-N		D2-TW-0008464-24092-N		D2-TW-0008260-24092-N		D2-TW-0008267-24092-N		D2-TW-0008268-24092-N	
		2024-06-11		2024-06-11		2024-04-22		2024-04-19		2024-04-19		2024-04-22		2024-04-19	
		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												
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	--	ND	ND								
	Chloroform	--	--	ND	--	ND	ND								
	Dibromochloromethane	--	--	ND	--	ND	ND								
	Total Trihalomethanes	80	MCL	ND	--	ND	ND								

**Summary of Chemistry Results**  
**Zone D2**  
**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 Residences in Zone D2**

		Location ID:	D2-TINK1730	D2-TINK1834	D2-TINK1901	D2-TINK1920		D2-TINK1926	D2-WILS0201	D2-WORT0101	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	1730 Tinker Avenue	1834 Tinker Avenue	1901 Tinker Avenue	1920 Tinker Avenue		1926 Tinker Avenue	201 Wilson Street	101 Worthington Avenue	
		Field Sample ID:	D2-TW-0007323-24092-N	D2-TW-0007478-24092-N	D2-TW-0007856-24092-N	D2-TW-0007897-24092-N	D2-TW-0007897-24092-N-H	D2-TW-0007382-24092-N	D2-TW-0007390-24092-N	D2-TW-0007393-24092-N	
		Sample Date:	2024-04-22	2024-04-22	2024-04-22	2024-06-07	2024-06-07	2024-04-19	2024-04-19	2024-04-19	
		Sample Type:	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	--	--	--	
	E. coli	--	--	--	--	--	Absent	--	--	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	ND	ND	--	--	
Field Test (ppb)	Free Chlorine	4000	MCL	410	160	270	510	290	500	500	320
Field Test (pH)	pH	--	--	7.32	7.40	7.41	7.30	7.27	7.30	7.25	7.17
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.220	0.220	0.240	0.260	0.240	0.240	0.240
Field Test (degrees Celcius)	Temperature	--	--	24.9	23.4	26.7	25.3	48.1	24.2	24.0	23.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.340	0.150	0.0670	0.840	0.790	0.560	0.190	0.240
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	52500	55000	52900	--	55000	52500	52500
	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	74.7	60.8	50.2	19.0	--	19.0	9.90	37.1
	Lead	15	MCL	ND	ND	ND	ND	--	ND	ND	0.140
	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	0.0180	ND
	Naphthalene	--	--	ND	ND	ND	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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Parts per Thousand (ppth)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

		<b>Location ID:</b>	D2-TINK1730	D2-TINK1834	D2-TINK1901	D2-TINK1920		D2-TINK1926	D2-WILS0201	D2-WORT0101	
		<b>Location Type:</b>	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		<b>Address:</b>	1730 Tinker Avenue	1834 Tinker Avenue	1901 Tinker Avenue	1920 Tinker Avenue		1926 Tinker Avenue	201 Wilson Street	101 Worthington Avenue	
		<b>Field Sample ID:</b>	D2-TW-0007323-24092-N	D2-TW-0007478-24092-N	D2-TW-0007856-24092-N	D2-TW-0007897-24092-N	D2-TW-0007897-24092-N-H	D2-TW-0007382-24092-N	D2-TW-0007390-24092-N	D2-TW-0007393-24092-N	
		<b>Sample Date:</b>	2024-04-22	2024-04-22	2024-04-22	2024-06-07	2024-06-07	2024-04-19	2024-04-19	2024-04-19	
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	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)	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND
	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	ND	--	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	ND	--	ND	ND	ND

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D2-WORT0201			Location ID: D2-WORT0505									
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:			
				Residence	201 Worthington Avenue	D2-TW-0007397-24092-N	2024-04-19	N (Normal)	Residence	505 Worthington Avenue	D2-TW-0007889-24092-N	2024-04-19	N (Normal)	D2-TW-0007889-24092-3-N	2024-04-19	FD (Field Duplicate)
Field Test (ppb)	Free Chlorine	4000	MCL	220	420	--										
Field Test (pH)	pH	--	--	7.26	7.36	--										
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	--										
Field Test (degrees Celcius)	Temperature	--	--	22.7	21.9	--										
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.190	0.310	--										
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	55000	55000										
	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	54.4	32.9	33.0										
	Lead	15	MCL	ND	0.170	0.170										
	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	0.0180	ND	ND										
	Naphthalene	--	--	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										
	Ethylbenzene	700	MCL	ND	ND	ND										

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2**

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	D2-WORT0505	
				D2-WORT0201	D2-TW-0007889-24092-N	D2-TW-0007889-24092-3-N
				Residence	Residence	
				201 Worthington Avenue	505 Worthington Avenue	
				D2-TW-0007397-24092-N	D2-TW-0007889-24092-N	D2-TW-0007889-24092-3-N
				2024-04-19	2024-04-19	2024-04-19
				N (Normal)	N (Normal)	FD (Field Duplicate)
Volatile Organic Compounds (ppb)	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	0.870	0.970
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.430	0.460
	Total Trihalomethanes	80	MCL	ND	1.30	1.43

**Summary of Chemistry Results**  
**Zone D2**  
**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
-- = 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 Schools in Zone D2**

				Location ID: D2-BLDG641H Location Type: School Address: HICKAM ELEM - P1, Building 641H								
				Field Sample ID:	D2-TW-0015498-24092-N-1	D2-TW-0015498-24092-N-2	D2-TW-0015498-24092-N-3	D2-TW-0015498-24092-N-4	D2-TW-0015498-24092-N-5	D2-TW-0015498-24122-N-1	D2-TW-0015498-24122-N-2	D2-TW-0015498-24122-N-4
				Sample Date:	2024-04-11	2024-04-11	2024-04-11	2024-04-11	2024-04-11	2024-05-01	2024-05-01	2024-05-01
				Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Field Test (ppb)	Free Chlorine	4000	MCL	50.0	380	490	450	530	30.0	460	380	
Field Test (pH)	pH	--	--	7.33	7.49	7.37	7.37	7.37	7.32	7.33	7.30	
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.230	0.230	0.230	0.230	0.230	0.230	0.230	
Field Test (degrees Celcius)	Temperature	--	--	25.5	26.3	24.7	23.3	23.5	29.0	31.2	26.4	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0310	0.000650	0.410	0.350	0.380	0.340	0.460	0.830	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	55000	50000	55000	55500	45000	42500	43800	
	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	
Metals (ppb)	Copper	1300	MCL	172	29.6	26.0	137	22.8	156	25.1	116	
	Lead	15	MCL	0.400	0.150	0.170	ND	ND	0.220	ND	ND	
	Mercury	2	MCL	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	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	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Schools in Zone D2**

				Location ID: D2-BLDG641H Location Type: School Address: HICKAM ELEM - P1, Building 641H								
				Field Sample ID:	D2-TW-0015498-24092-N-1	D2-TW-0015498-24092-N-2	D2-TW-0015498-24092-N-3	D2-TW-0015498-24092-N-4	D2-TW-0015498-24092-N-5	D2-TW-0015498-24122-N-1	D2-TW-0015498-24122-N-2	D2-TW-0015498-24122-N-4
				Sample Date:	2024-04-11	2024-04-11	2024-04-11	2024-04-11	2024-04-11	2024-05-01	2024-05-01	2024-05-01
				Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.260	0.260	ND	ND	ND	ND	0.330	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.260	0.260	ND	ND	ND	ND	0.330	ND	ND

**Summary of Chemistry Results**  
**Zone D2**  
**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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**Drinking Water Samples Collected in April 2024 - June 2024 from Schools in Zone D2**

				D2-BLDG641H							
				School							
				HICKAM ELEM - P1, Building 641H							
				D2-TW-0015498-24122-N-3	D2-TW-0015498-24122-N-5	D2-TW-0015498-24153-N-1	D2-TW-0015498-24153-N-2	D2-TW-0015498-24153-N-2-H	D2-TW-0015498-24153-N-3	D2-TW-0015498-24153-N-4	D2-TW-0015498-24153-N-5
				2024-05-01	2024-05-01	2024-06-05	2024-06-05	2024-06-05	2024-06-05	2024-06-05	2024-06-05
				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	Absent	Absent
	E. coli	--	--	--	--	Absent	Absent	--	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	ND	ND	4.00	ND	12.0
Field Test (ppb)	Free Chlorine	4000	MCL	460	50.0	380	570	490	40.0	340	40.0
Field Test (pH)	pH	--	--	7.28	7.28	7.40	7.37	7.41	7.35	7.40	7.38
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.230	--	--	--	--	--	0.220
Field Test (degrees Celcuis)	Temperature	--	--	26.1	28.4	--	--	--	--	--	28.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.410	0.260	0.820	0.570	0.840	0.850	0.280	0.300
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	48800	47500	51200	51200	--	51300	50400	52300
	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)	Beryllium	4	MCL	--	--	ND	ND	--	ND	ND	ND
	Copper	1300	MCL	43.9	388	168	30.9	--	116	186	387
	Lead	15	MCL	11.5	0.460	0.220	0.170	--	1.40	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

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Schools in Zone D2**

				Location ID: D2-BLDG641H Location Type: School Address: HICKAM ELEM - P1, Building 641H								
				Field Sample ID:	D2-TW-0015498-24122-N-3	D2-TW-0015498-24122-N-5	D2-TW-0015498-24153-N-1	D2-TW-0015498-24153-N-2	D2-TW-0015498-24153-N-2-H	D2-TW-0015498-24153-N-3	D2-TW-0015498-24153-N-4	D2-TW-0015498-24153-N-5
				Sample Date:	2024-05-01	2024-05-01	2024-06-05	2024-06-05	2024-06-05	2024-06-05	2024-06-05	2024-06-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)				
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	--	--	--	ND	--	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	--	ND	ND	ND	ND
	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	--	--	ND	ND	ND	ND	--	0.280	ND	ND	ND
	Bromoform	--	--	ND	0.360	ND	ND	--	2.80	ND	ND	0.730
	Chloroform	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	--	1.10	ND	ND	0.460
	Total Trihalomethanes	80	MCL	ND	0.360	ND	ND	--	4.18	ND	ND	1.19

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Child Development Centers in Zone D2**

				Location ID: D2-BLDG623H Location Type: Child Development Center Address: Building 623H,HARBOR CHILD DEVELOPMENT CENTER							
				Field Sample ID:	D2-TW-0015492-24092-N-1	D2-TW-0015492-24092-N-2	D2-TW-0015492-24122-N-1	D2-TW-0015492-24122-N-2	D2-TW-0015492-24153-N-1	D2-TW-0015492-24153-N-2	D2-TW-0015492-24153-N-2-H
				Sample Date:	2024-04-11	2024-04-11	2024-05-01	2024-05-01	2024-06-05	2024-06-05	2024-06-05
				Sample Type:	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	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	490	530	680	550	420	520	260	
Field Test (pH)	pH	--	--	7.39	7.36	7.31	7.40	5.29	7.39	7.42	
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.230	0.230	0.240	0.210	0.250	0.260	
Field Test (degrees Celcius)	Temperature	--	--	24.8	23.0	24.4	24.6	26.6	26.1	37.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.270	0.0180	0.0710	0.00	19.5	0.170	0.0180	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	50000	45000	45000	51300	52100	--	
	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	--	
Metals (ppb)	Copper	1300	MCL	12.3	5.90	13.6	6.90	15.6	6.60	--	
	Lead	15	MCL	ND	ND	ND	ND	ND	ND	--	
	Mercury	2	MCL	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	--	

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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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
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**Drinking Water Samples Collected in April 2024 - June 2024 from Child Development Centers in Zone D2**

				Location ID: D2-BLDG623H Location Type: Child Development Center Address: Building 623H,HARBOR CHILD DEVELOPMENT CENTER							
				Field Sample ID:	D2-TW-0015492-24092-N-1	D2-TW-0015492-24092-N-2	D2-TW-0015492-24122-N-1	D2-TW-0015492-24122-N-2	D2-TW-0015492-24153-N-1	D2-TW-0015492-24153-N-2	D2-TW-0015492-24153-N-2-H
				Sample Date:	2024-04-11	2024-04-11	2024-05-01	2024-05-01	2024-06-05	2024-06-05	2024-06-05
				Sample Type:	N (Normal)						
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	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	--
	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	0.250	ND	0.520	ND	0.480	ND	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	ND	ND	ND	0.310	ND	0.380	ND	--
	Total Trihalomethanes	80	MCL	ND	0.250	ND	0.830	ND	0.860	ND	--

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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MPN/mL = Most probable number per milliliter

**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2**

		D2-HYD0079				D2-HYD0498					
		Hydrant				Hydrant					
		FH:519				FH:509					
		D2-DL-0017714-24092	D2-DL-0017714-24122	D2-DL-0017714-24153	D2-DL-0017714-24153	D2-DL-0017715-24092	D2-DL-0017715-24122	D2-DL-0017715-24122	D2-DL-0017715-24153		
		-N	-N	-N	-3-N	-N	-N	-3-N	-N		
		2024-04-15	2024-05-06	2024-06-11	2024-06-11	2024-04-15	2024-05-06	2024-05-06	2024-06-11		
		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	--	--	Absent	
	E. coli	--	--	--	--	Absent	Absent	--	--	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	ND	--	--	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	470	480	420	--	380	370	--	570
Field Test (pH)	pH	--	--	7.19	7.25	7.18	--	7.24	7.36	--	7.20
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.250	0.250	--	0.230	0.250	--	0.230
Field Test (degrees Celcius)	Temperature	--	--	26.7	28.8	29.6	--	25.3	25.4	--	26.3
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.450	0.810	3.78	--	0.730	0.600	--	0.940
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	52500	54200	53900	50500	53000	51500	53100
	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	0.0170	0.0160	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	--	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	ND	--	--	--	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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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 Hydrants in Zone D2**

		D2-HYD0079				D2-HYD0498			
		Hydrant				Hydrant			
		FH:519				FH:509			
		D2-DL-0017714-24092	D2-DL-0017714-24122	D2-DL-0017714-24153	D2-DL-0017714-24153	D2-DL-0017715-24092	D2-DL-0017715-24122	D2-DL-0017715-24122	D2-DL-0017715-24153
		-N	-N	-N	-3-N	-N	-N	-3-N	-N
		2024-04-15	2024-05-06	2024-06-11	2024-06-11	2024-04-15	2024-05-06	2024-05-06	2024-06-11
		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	--	--	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.280	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.290	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.570	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2**

		D2-HYD1599				D2-HYD1610			D2-HYD236		
		Hydrant				Hydrant			Hydrant		
		FH:429				FH:074			FH:236 (Possibly HYD263, HYD-2154)		
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:		
		D2-DL-0000574-24092 -N	D2-DL-0000574-24092 -3-N	D2-DL-0000574-24122 -N	D2-DL-0000574-24153 -N	D2-DL-0000583-24092 -N	D2-DL-0000583-24122 -N	D2-DL-0000583-24153 -N	D2-DL-0017711-24092 -N		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:		
		2024-04-23	2024-04-23	2024-05-07	2024-06-11	2024-04-15	2024-05-07	2024-06-11	2024-04-15		
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:		
		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	--	--	--	--	2.00	--	--	ND	--	
Field Test (ppb)	Free Chlorine	4000	MCL	340	--	290	210	310	430	540	490
Field Test (pH)	pH	--	--	7.33	--	7.37	7.35	7.24	7.30	7.39	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.230	0.240	0.230	0.250	0.240	0.230
Field Test (degrees Celcius)	Temperature	--	--	25.7	--	28.4	29.5	24.7	23.8	24.8	25.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.230	--	0.540	265	2.48	0.440	0.240	0.800
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	55000	50900	53900	52500	50600	54000	52500
	Total Organic Carbon	--	--	ND	ND	ND	250	830	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	48.4
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	48.4
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	ND	ND	0.0220
	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	--

**Summary of Chemistry Results**

**Zone D2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2**

				D2-HYD1599				D2-HYD1610			D2-HYD236	
				Hydrant				Hydrant			Hydrant	
				FH:429				FH:074			FH:236 (Possibly HYD263, HYD-2154)	
				Field Sample ID:	D2-DL-0000574-24092	D2-DL-0000574-24092	D2-DL-0000574-24122	D2-DL-0000574-24153	D2-DL-0000583-24092	D2-DL-0000583-24122	D2-DL-0000583-24153	D2-DL-0017711-24092
				Sample Date:	-N	-3-N	-N	-N	-N	-N	-N	-N
				Sample Type:	2024-04-23	2024-04-23	2024-05-07	2024-06-11	2024-04-15	2024-05-07	2024-06-11	2024-04-15
					N (Normal)	FD (Field Duplicate)	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	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.260	ND	ND	0.440	ND	ND	ND	ND	ND
	Bromoform	--	--	1.50	1.30	1.70	1.70	0.290	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.930	0.740	0.840	0.990	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	2.69	2.04	2.54	3.13	0.290	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Thousand (ppth)
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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2**

		D2-HYD236				D2-HYD321			D2-HYD365		
		Hydrant				Hydrant			Hydrant		
		FH:236 (Possibly HYD263, HYD-2154)				FH:321			FH:365		
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:		
		D2-DL-0017711-24122 -N	D2-DL-0017711-24122 -3-N	D2-DL-0017711-24153 -N	D2-DL-0017711-24153 -3-N	D2-DL-0017709-24092 -N	D2-DL-0017709-24122 -N	D2-DL-0017709-24153 -N	D2-DL-0017717-24092 -N		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:		
		2024-05-29	2024-05-29	2024-06-11	2024-06-11	2024-04-15	2024-05-29	2024-06-11	2024-04-15		
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:		
		N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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	--	Absent	Absent	--
	E. coli	--	--	Absent	Absent	Absent	Absent	--	Absent	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	--	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	120	--	610	--	800	670	610	70.0
Field Test (pH)	pH	--	--	7.29	--	7.31	--	7.20	7.35	7.77	7.29
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	--	--	--	0.240	0.560	0.220	0.230
Field Test (degrees Celcius)	Temperature	--	--	27.2	--	--	--	25.8	29.8	24.6	30.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.40	--	0.0430	--	0.990	0.790	0.710	0.920
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53800	53500	54200	55700	50000	54400	54700	50500
	Total Organic Carbon	--	--	210	ND	ND	ND	250	410	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	0.0130	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	--	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	ND	--	--	ND	--

**Summary of Chemistry Results**

**Zone D2**

**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 (Grab, Resample) = Additional follow-up sample
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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2**

				D2-HYD236				D2-HYD321			D2-HYD365	
				Hydrant				Hydrant			Hydrant	
				FH:236 (Possibly HYD263, HYD-2154)				FH:321			FH:365	
				Field Sample ID:	D2-DL-0017711-24122	D2-DL-0017711-24122	D2-DL-0017711-24153	D2-DL-0017711-24153	D2-DL-0017709-24092	D2-DL-0017709-24122	D2-DL-0017709-24153	D2-DL-0017717-24092
				Sample Date:	-N	-3-N	-N	-3-N	-N	-N	-N	-N
				Sample Type:	2024-05-29	2024-05-29	2024-06-11	2024-06-11	2024-04-15	2024-05-29	2024-06-11	2024-04-15
					N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.270
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	6.50
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	1.00
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND	7.77

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

<b>Notes:</b>
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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2**

		Location ID:		D2-HYD365		D2-HYD420			D2-HYD56		
		Location Type:		Hydrant		Hydrant			Hydrant		
		Address:		FH:365		FH:420			FH:056		
		Field Sample ID:		D2-DL-0017717-24122	D2-DL-0017717-24153	D2-DL-0017707-24092	D2-DL-0017707-24122	D2-DL-0017707-24153	D2-DL-0017708-24092	D2-DL-0017708-24122	D2-DL-0017708-24153
				-N							
		Sample Date:		2024-05-29	2024-06-27	2024-04-23	2024-05-29	2024-06-27	2024-04-23	2024-05-29	2024-06-27
		Sample Type:		N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	Absent	Absent	--	Absent	Absent
	E. coli	--	--	Absent	Absent	--	Absent	Absent	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	43.0	--	ND	ND	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	100	190	400	700	300	490	810	280
Field Test (pH)	pH	--	--	7.32	7.24	7.47	7.35	7.18	7.33	7.31	7.19
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.240	0.220	0.230	0.240	0.280	0.160	0.250
Field Test (degrees Celcius)	Temperature	--	--	28.4	31.2	27.1	26.8	28.2	25.2	33.3	25.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.02	1.05	0.570	2.76	1.41	0.320	0.840	0.00
	General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54300	52600	50000	51400	51800	50000	55200
	Total Organic Carbon	--	--	1800	ND						
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND							
	Petroleum Hydrocarbons (as Gasoline)	--	--	137	ND						
	Petroleum Hydrocarbons (as Oil)	--	--	ND							
	Petroleum Hydrocarbons, Total	--	--	137	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	--	--	ND	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND							
	2-(2-Methoxy ethoxy)ethanol	--	--	--	ND	--	--	ND	--	--	ND
	Benzene	5	MCL	ND							

**Summary of Chemistry Results**

**Zone D2**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2**

		Location ID: D2-HYD365		Location ID: D2-HYD420			Location ID: D2-HYD56		
		Location Type: Hydrant		Location Type: Hydrant			Location Type: Hydrant		
		Address: FH:365		Address: FH:420			Address: FH:056		
		Field Sample ID: D2-DL-0017717-24122	Field Sample ID: D2-DL-0017717-24153	Field Sample ID: D2-DL-0017707-24092	Field Sample ID: D2-DL-0017707-24122	Field Sample ID: D2-DL-0017707-24153	Field Sample ID: D2-DL-0017708-24092	Field Sample ID: D2-DL-0017708-24122	Field Sample ID: D2-DL-0017708-24153
		-N							
		Sample Date: 2024-05-29	Sample Date: 2024-06-27	Sample Date: 2024-04-23	Sample Date: 2024-05-29	Sample Date: 2024-06-27	Sample Date: 2024-04-23	Sample Date: 2024-05-29	Sample Date: 2024-06-27
		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	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	0.320	ND	ND	ND	ND
	Bromoform	--	--	4.70	5.50	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.900	1.50	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	5.60	7.32	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Zone D2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2**

		Location ID: D2-HYD79			D2-HYD84				
		Location Type: Hydrant			Hydrant				
		Address: FH:079			FH:084				
		Field Sample ID: D2-DL-0017712-24092	D2-DL-0017712-24122	D2-DL-0017712-24153	D2-DL-0017713-24092	D2-DL-0017713-24122	D2-DL-0017713-24153		
		-N	-N	-N	-N	-N	-N		
		Sample Date: 2024-04-15	2024-05-29	2024-06-27	2024-04-23	2024-05-07	2024-06-27		
		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
	E. coli	--	--	--	Absent	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	ND	ND	--	--	ND
Field Test (ppb)	Free Chlorine	4000	MCL	90.0	700	420	350	530	420
Field Test (pH)	pH	--	--	7.71	7.42	7.33	7.33	7.38	7.26
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.190	0.240	0.280	0.250	0.250
Field Test (degrees Celcius)	Temperature	--	--	25.9	33.7	27.2	26.8	27.5	25.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.820	0.790	2.38	0.470	0.740	0.0580
	General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000	57900	52800	52500	49600
	Total Organic Carbon	--	--	240	ND	ND	ND	ND	260
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	92.4	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	1460	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	1550	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	0.0140	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 D2**  
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**Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2**

		Location ID: D2-HYD79			Location ID: D2-HYD84		
		Location Type: Hydrant			Location Type: Hydrant		
		Address: FH:079			Address: FH:084		
		Field Sample ID: D2-DL-0017712-24092	Field Sample ID: D2-DL-0017712-24122	Field Sample ID: D2-DL-0017712-24153	Field Sample ID: D2-DL-0017713-24092	Field Sample ID: D2-DL-0017713-24122	Field Sample ID: D2-DL-0017713-24153
		-N	-N	-N	-N	-N	-N
		Sample Date: 2024-04-15	Sample Date: 2024-05-29	Sample Date: 2024-06-27	Sample Date: 2024-04-23	Sample Date: 2024-05-07	Sample Date: 2024-06-27
		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	--	--	0.640	ND	ND	ND
	Bromoform	--	--	7.10	1.00	ND	0.430
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.70	0.640	ND	0.300
	Total Trihalomethanes	80	MCL	10.4	1.64	ND	0.730

**Summary of Chemistry Results**  
**Zone D2**  
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**Drinking Water Samples Collected in April 2024 - June 2024 from Other Buildings in Zone D2**

		Location ID: D2-BLDG554H Location Type: Medical Building Address: Building 554H,OCCUPATIONAL HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd				Location ID: D2-BLDG559H Location Type: Medical Building Address: Building 559H,MEDICAL/DENTAL CLINIC - AIR FORCE, 755 Scott Circle					
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:		
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:		
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	4.00	--	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	610	570	730	110	690	220	650	250
Field Test (pH)	pH	--	--	7.07	7.41	7.39	8.12	7.26	7.30	7.40	7.42
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	0.350	0.370	0.240	0.230	0.350	0.360
Field Test (degrees Celcius)	Temperature	--	--	23.5	23.8	23.3	34.7	21.3	21.3	21.3	23.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0270	0.00	0.250	0.660	0.0550	0.600	0.250	0.000180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	51000	51800	--	51000	52400	52500	--
	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	--
Metals (ppb)	Copper	1300	MCL	72.7	40.1	58.8	--	115	73.8	79.4	--
	Lead	15	MCL	0.270	0.190	0.260	--	0.240	ND	ND	--
	Mercury	2	MCL	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	--

**Summary of Chemistry Results**

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		Location ID: D2-BLDG554H Location Type: Medical Building Address: Building 554H,OCCUPATIONAL HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd				D2-BLDG559H Medical Building Address: Building 559H,MEDICAL/DENTAL CLINIC - AIR FORCE, 755 Scott Circle					
		Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:		
		Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:		
		Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	ND	ND	ND	--	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	ND	--
	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	--	0.700	0.650	1.20	--
	Bromoform	--	--	0.340	0.610	0.490	--	3.20	1.30	3.60	--
	Chloroform	--	--	ND	ND	ND	--	0.630	0.860	1.10	--
	Dibromochloromethane	--	--	0.260	0.280	ND	--	1.40	0.950	2.10	--
	Total Trihalomethanes	80	MCL	0.600	0.890	0.490	--	5.93	3.76	8.00	--