

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

Notes:
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
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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:	D2-10TH0206				D2-11TH0108	D2-11TH0205	D2-11TH0212A	
				Location Type:	Residence				Residence	Residence	Residence	
				Address:	206 10th Street				108 11th Street	205 11th Street	212A 11th Street	
				Field Sample ID:	D2-TW-0008312-24092-N	D2-TW-0008312-24092-3-N	D2-TW-0008312-24092-N-H	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
				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
				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	--
	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	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 Celcuis)	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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				Location ID:	D2-10TH0206				D2-11TH0108	D2-11TH0205	D2-11TH0212A	
				Location Type:	Residence				Residence	Residence	Residence	
				Address:	206 10th Street				108 11th Street	205 11th Street	212A 11th Street	
				Field Sample ID:	D2-TW-0008312-24092-N	D2-TW-0008312-24092-3-N	D2-TW-0008312-24092-N-H	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
				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
				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									
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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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2

				Location ID:	D2-12TH0107				D2-12TH0206	D2-12TH0212D		D2-13TH0204
				Location Type:	Residence				Residence	Residence		Residence
				Address:	107 12th Street				206 12th Street	212D 12th Street		204 13th Street
				Field Sample ID:	D2-TW-0008379-24092-N	D2-TW-0008379-24092-3-N	D2-TW-0008379-24092-N-H	D2-TW-0008379-24092-3-N-H	D2-TW-0008383-24092-N	D2-TW-0008388-24092-N	D2-TW-0008388-24092-N-H	D2-TW-0008393-24092-N
				Sample Date:	2024-06-07	2024-06-07	2024-06-07	2024-06-07	2024-04-22	2024-06-06	2024-06-06	2024-06-06
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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	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 Celcuis)	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				D2-12TH0206	D2-12TH0212D		D2-13TH0204
				Location Type:	Residence				Residence	Residence		Residence
				Address:	107 12th Street				206 12th Street	212D 12th Street		204 13th Street
				Field Sample ID:	D2-TW-0008379-24092-N	D2-TW-0008379-24092-3-N	D2-TW-0008379-24092-N-H	D2-TW-0008379-24092-3-N-H	D2-TW-0008383-24092-N	D2-TW-0008388-24092-N	D2-TW-0008388-24092-N-H	D2-TW-0008393-24092-N
				Sample Date:	2024-06-07	2024-06-07	2024-06-07	2024-06-07	2024-04-22	2024-06-06	2024-06-06	2024-06-06
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2

				Location ID:	D2-13TH0204	D2-13TH0210		D2-13TH0211C		D2-14TH0203B		
				Location Type:	Residence	Residence		Residence		Residence		
				Address:	204 13th Street	210 13th Street		211C 13th Street		203B 14th 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-0007541-24092-N	D2-TW-0007541-24092-3-N	D2-TW-0007541-24092-3-N-H
				Sample Date:	2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-06-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
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	ND
Field Test (ppb)	Free Chlorine	4000	MCL	320	550	140	700	340	720	--	--	500
Field Test (pH)	pH	--	--	7.69	7.28	7.21	7.29	7.12	7.39	--	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.220	0.270	0.250	0.270	0.250	--	--	--
Field Test (degrees Celcuis)	Temperature	--	--	39.3	27.1	50.3	26.0	41.9	28.0	--	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.100	1.01	0.670	0.710	0.390	0.0700	--	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	53400	--	53400	--	54000	54000	--	--
	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	--	7.20	--	23.9	--	21.8	21.9	--	--
	Lead	15	MCL	--	ND	--	0.130	--	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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				Location ID:	D2-13TH0204	D2-13TH0210		D2-13TH0211C		D2-14TH0203B		
				Location Type:	Residence	Residence		Residence		Residence		
				Address:	204 13th Street	210 13th Street		211C 13th Street		203B 14th 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-0007541-24092-N	D2-TW-0007541-24092-3-N	D2-TW-0007541-24092-3-N-H
				Sample Date:	2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-06-06	2024-06-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)
				DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte											
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	--	--	--		0.270	--	ND	--	ND	ND	--
	Total Trihalomethanes	80	MCL	--		0.270	--	ND	--	ND	ND	--

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				Location ID:	D2-14TH0203B		D2-14TH0203H		D2-15TH0207		D2-15TH0212H		D2-16TH0203B
				Location Type:	Residence		Residence		Residence		Residence		Residence
				Address:	203B 14th Street		203H 14th Street		207 15th Street		212H 15th Street		203B 16th Street
				Field Sample ID:	D2-TW-0007541-24092-N-H		D2-TW-0007547-24092-N	D2-TW-0007547-24092-N-H	D2-TW-0007106-24092-N	D2-TW-0007106-24092-N-H	D2-TW-0007496-24092-N	D2-TW-0007496-24092-N-H	D2-TW-0007825-24092-N
				Sample Date:	2024-06-06		2024-06-11	2024-06-11	2024-06-06	2024-06-06	2024-06-06	2024-06-06	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	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	500	480	440	850	700	370	730	420		
Field Test (pH)	pH	--	--	7.45	7.34	7.65	7.31	7.44	7.38	7.38	7.39		
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.210	0.260	0.250	0.270	0.350	0.360	--		
Field Test (degrees Celcuis)	Temperature	--	--	35.1	25.8	48.1	24.8	39.2	26.0	38.3	--		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.170	0.110	0.490	0.560	0.140	0.0670	0.0850	0.250		
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	50900	--	52100	--	53900	--	51200		
	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	--	14.1	--	6.00	--	42.4	--	89.3		
	Lead	15	MCL	--	ND	--	ND	--	ND	--	0.230		
	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:	D2-14TH0203B		D2-14TH0203H		D2-15TH0207		D2-15TH0212H		D2-16TH0203B
				Location Type:	Residence		Residence		Residence		Residence		Residence
				Address:	203B 14th Street		203H 14th Street		207 15th Street		212H 15th Street		203B 16th Street
				Field Sample ID:	D2-TW-0007541-24092-N-H		D2-TW-0007547-24092-N	D2-TW-0007547-24092-N-H	D2-TW-0007106-24092-N	D2-TW-0007106-24092-N-H	D2-TW-0007496-24092-N	D2-TW-0007496-24092-N-H	D2-TW-0007825-24092-N
				Sample Date:	2024-06-06		2024-06-11	2024-06-11	2024-06-06	2024-06-06	2024-06-06	2024-06-06	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	--	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	--	0.310	--	0.330
	Chloroform	--	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Dibromochloromethane	--	--	--	ND	--	ND	--	ND	--	0.310	--	0.280
	Total Trihalomethanes	80	MCL	--	ND	--	ND	--	ND	--	0.620	--	0.610

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:	D2-16TH0203B	D2-16TH0203H	D2-16TH0205	D2-16TH0206	D2-16TH0210		D2-16TH0212D	D2-17TH0203A
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
		Address:	203B 16th Street	203H 16th Street	205 16th Street	206 16th Street	210 16th Street		212D 16th Street	203 17th Street
		Field Sample ID:	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	D2-TW-0007506-24092-N-H-WQI	D2-TW-0008170-24092-N	D2-TW-0008183-24092-N
		Sample Date:	2024-06-11	2024-04-23	2024-04-19	2024-04-22	2024-05-31	2024-05-31	2024-04-22	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	--	--	10.0	--	--	--	ND	ND	--
Field Test (ppb)	Free Chlorine	4000	MCL	490	240	520	520	550	530	740
Field Test (pH)	pH	--	--	7.42	7.40	7.28	7.37	7.30	7.18	7.36
Field Test (ms/cm)	Specific Conductivity	--	--	--	0.220	0.260	0.240	0.250	0.260	0.220
Field Test (degrees Celcuis)	Temperature	--	--	--	24.1	26.0	26.1	26.3	41.4	24.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.140	0.00	0.470	0.360	0.130	0.150	0.00380
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52500	50000	50000	61200	--	52500
	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	--	56.5	6.80	5.20	4.80	--	27.4
	Lead	15	MCL	--	0.230	ND	0.130	ND	--	0.310
	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	0.0130	--	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:	D2-16TH0203B	D2-16TH0203H	D2-16TH0205	D2-16TH0206	D2-16TH0210		D2-16TH0212D	D2-17TH0203A
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	203B 16th Street	203H 16th Street	205 16th Street	206 16th Street	210 16th Street		212D 16th Street	203 17th Street
				Field Sample ID:	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	D2-TW-0007506-24092-N-H-WQI	D2-TW-0008170-24092-N	D2-TW-0008183-24092-N
				Sample Date:	2024-06-11	2024-04-23	2024-04-19	2024-04-22	2024-05-31	2024-05-31	2024-04-22	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									
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	--	--	--	0.350	ND	0.280	ND	ND	--	ND	ND
	Chloroform	--	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Dibromochloromethane	--	--	--	ND	ND	ND	ND	ND	--	ND	ND
	Total Trihalomethanes	80	MCL	--	0.350	ND	0.280	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

		Location ID:	D2-17TH0203E	D2-17TH0211	D2-18TH0116	D2-18TH0129	D2-18TH0130			
		Location Type:	Residence	Residence	Residence	Residence	Residence			
		Address:	203 17th Street	211 17th Street	116 18th Street	129 18th Street	130 18th Street			
		Field Sample ID:	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	D2-TW-0008279-24092-3-N	D2-TW-0008279-24092-N-H	D2-TW-0008279-24092-3-N-H
		Sample Date:	2024-05-08	2024-05-08	2024-05-08	2024-05-08	2024-06-11	2024-06-11	2024-06-11	2024-06-11
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	Absent	Absent	--
	E. coli	--	--	--	--	--	--	Absent	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	750	690	360	710	490	--	530
Field Test (pH)	pH	--	--	7.32	7.32	7.29	7.33	7.37	--	7.42
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.250	0.230	--	0.240
Field Test (degrees Celcuis)	Temperature	--	--	22.9	25.1	24.3	23.7	27.2	--	36.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.880	0.880	0.460	0.540	0.990	--	0.180
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50500	50000	49300	50400	49800	51600	--
	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	9.30	3.40	44.7	34.3	64.0	65.8	--
	Lead	15	MCL	ND	ND	0.160	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	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	--
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	--
	1,3,5-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

				Location ID:	D2-17TH0203E	D2-17TH0211	D2-18TH0116	D2-18TH0129	D2-18TH0130			
				Location Type:	Residence	Residence	Residence	Residence	Residence			
				Address:	203 17th Street	211 17th Street	116 18th Street	129 18th Street	130 18th Street			
				Field Sample ID:	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	D2-TW-0008279-24092-3-N	D2-TW-0008279-24092-N-H	D2-TW-0008279-24092-3-N-H
				Sample Date:	2024-05-08	2024-05-08	2024-05-08	2024-05-08	2024-06-11	2024-06-11	2024-06-11	2024-06-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	--	--	--
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	--	--	--
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	--	--	--
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	--	--	--
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	--	--	--
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	--	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	--	--	--
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	--	--	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	--	--	--
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	--	--	--
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	--	--	--

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

				Location ID:	D2-18TH0156		D2-19TH0018	D2-19TH0101		D2-19TH0118		D2-19TH0132
				Location Type:	Residence		Residence	Residence		Residence		Residence
				Address:	156 18th Street		18 19th Street	101 19th Street		118 19th Street		132 19th Street
				Field Sample ID:	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	D2-TW-0008299-24092-N	D2-TW-0008299-24092-N-H	D2-TW-0007107-24092-N
				Sample Date:	2024-06-11	2024-06-11	2024-05-08	2024-06-07	2024-06-07	2024-06-11	2024-06-11	2024-05-28
				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	280	120	690	550	190	230	270	620	
Field Test (pH)	pH	--	--	7.12	7.12	7.38	7.29	7.38	7.23	7.21	7.29	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260	0.250	0.230	0.260	0.220	0.230	0.230	
Field Test (degrees Celcuis)	Temperature	--	--	26.0	43.3	24.4	25.9	48.4	26.0	34.9	23.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	4.99	8.25	0.630	0.300	0.130	450	13.0	0.270	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52000	--	50900	51100	--	53900	--	55500	
	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	--	62.4	
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	ND	--	ND	--	62.4	
Metals (ppb)	Copper	1300	MCL	41.0	--	29.9	16.1	--	127	--	21.7	
	Lead	15	MCL	ND	--	ND	ND	--	0.150	--	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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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:	D2-18TH0156		D2-19TH0018	D2-19TH0101		D2-19TH0118		D2-19TH0132
				Location Type:	Residence		Residence	Residence		Residence		Residence
				Address:	156 18th Street		18 19th Street	101 19th Street		118 19th Street		132 19th Street
				Field Sample ID:	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	D2-TW-0008299-24092-N	D2-TW-0008299-24092-N-H	D2-TW-0007107-24092-N
				Sample Date:	2024-06-11	2024-06-11	2024-05-08	2024-06-07	2024-06-07	2024-06-11	2024-06-11	2024-05-28
				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	--	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:	D2-19TH0132				D2-19TH0140		D2-19TH0142	
				Location Type:	Residence				Residence		Residence	
				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	590	540	410	490	620	740	590	110	
Field Test (pH)	pH	--	--	7.36	7.39	7.22	7.08	7.39	7.46	7.18	7.00	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.220	0.260	0.250	0.250	0.270	0.240	0.270	
Field Test (degrees Celcuis)	Temperature	--	--	41.1	23.8	24.5	43.1	25.7	46.7	25.6	45.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.470	0.00	0.00	0.00	0.0680	0.00	0.490	0.290	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	--	--	--	53600	--	52900	--	
	Total Organic Carbon	--	--	--	--	--	--	ND	--	ND	--	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	--	--	--	ND	--	ND	--	
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	--	--	--	ND	--	ND	--	
	Petroleum Hydrocarbons (as Oil)	--	--	--	--	--	--	ND	--	ND	--	
	Petroleum Hydrocarbons, Total	--	--	--	--	--	--	ND	--	ND	--	
Metals (ppb)	Copper	1300	MCL	--	--	--	--	30.2	--	48.4	--	
	Lead	15	MCL	--	--	--	--	ND	--	ND	--	
	Mercury	2	MCL	--	--	--	--	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	--	--	--	--	ND	--	ND	--	
	2-Methylnaphthalene	--	--	--	--	--	--	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	--	--	--	--	ND	--	ND	--	
	Naphthalene	--	--	--	--	--	--	ND	--	ND	--	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	--	--	--	--	ND	--	ND	--	
	1,3,5-Trimethylbenzene	--	--	--	--	--	--	ND	--	ND	--	

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

				Location ID:	D2-19TH0132				D2-19TH0140		D2-19TH0142	
				Location Type:	Residence				Residence		Residence	
				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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									
Volatile Organic Compounds (ppb)	Benzene	5	MCL	--	--	--	--	--	ND	--	ND	--
	Ethylbenzene	700	MCL	--	--	--	--	--	ND	--	ND	--
	m,p-Xylene	--	--	--	--	--	--	--	ND	--	ND	--
	o-Xylene	--	--	--	--	--	--	--	ND	--	ND	--
	Toluene	1000	MCL	--	--	--	--	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	--	--	--	--	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	--	--	--	ND	--	ND	--
	Bromoform	--	--	--	--	--	--	--	ND	--	ND	--
	Chloroform	--	--	--	--	--	--	--	ND	--	ND	--
	Dibromochloromethane	--	--	--	--	--	--	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	--	--	--	--	--	ND	--	ND	--
Parent and Alkylated Polycyclic Aromatic Hydrocarbons (ppb)	11H-Benzo(b)fluorene	--	--	--	ND	--	--	--	--	--	--	--
	1-Methyl-7-(1-methylethyl)-phenanthrene	--	--	--	ND	--	--	--	--	--	--	--
	1-Methyldibenzothiophene	--	--	--	ND	--	--	--	--	--	--	--
	1-Methylnaphthalene	--	--	--	ND	--	--	--	--	--	--	--
	1-Methylphenanthrene	--	--	--	ND	--	--	--	--	--	--	--
	2,3,5-Trimethylnaphthalene	--	--	--	ND	--	--	--	--	--	--	--
	2,6-Dimethylnaphthalene	--	--	--	ND	--	--	--	--	--	--	--
	2+3-Methyldibenzothiophene Total	--	--	--	ND	--	--	--	--	--	--	--
	2-Methylantracene	--	--	--	ND	--	--	--	--	--	--	--
	2-Methylnaphthalene	--	--	--	ND	--	--	--	--	--	--	--
	2-Methylphenanthrene	--	--	--	ND	--	--	--	--	--	--	--
	2-Methylpyrene	--	--	--	ND	--	--	--	--	--	--	--

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

				Location ID:	D2-19TH0132				D2-19TH0140		D2-19TH0142	
				Location Type:	Residence				Residence		Residence	
				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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									
Parent and Alkylated Polycyclic Aromatic Hydrocarbons (ppb)	3-Methylphenanthrene	--	--	--	ND	--	--	--	--	--	--	--
	4+9-Methylphenanthrene Total	--	--	--	ND	--	--	--	--	--	--	--
	4-Methyldibenzothiophene	--	--	--	ND	--	--	--	--	--	--	--
	4-Methylpyrene	--	--	--	ND	--	--	--	--	--	--	--
	Acenaphthene	--	--	--	ND	--	--	--	--	--	--	--
	Acenaphthylene	--	--	--	ND	--	--	--	--	--	--	--
	Anthracene	--	--	--	ND	--	--	--	--	--	--	--
	Benzo(a)anthracene	--	--	--	ND	--	--	--	--	--	--	--
	Benzo(a)fluoranthene	--	--	--	ND	--	--	--	--	--	--	--
	Benzo(a)pyrene	0.2	MCL	--	ND	--	--	--	--	--	--	--
	Benzo(b)fluoranthene	--	--	--	ND	--	--	--	--	--	--	--
	Benzo(b)thiophene	--	--	--	ND	--	--	--	--	--	--	--
	Benzo(c)fluorene	--	--	--	ND	--	--	--	--	--	--	--
	Benzo(e)pyrene	--	--	--	ND	--	--	--	--	--	--	--
	Benzo(g,h,i)perylene	--	--	--	ND	--	--	--	--	--	--	--
	Benzo(j+k)fluoranthene Total	--	--	--	ND	--	--	--	--	--	--	--
	Benzonaphthothiophene	--	--	--	ND	--	--	--	--	--	--	--
	Biphenyl (Diphenyl)	--	--	--	ND	--	--	--	--	--	--	--
	C1-Benzo(b)thiophenes	--	--	--	ND	--	--	--	--	--	--	--
	C1-Chrysene	--	--	--	ND	--	--	--	--	--	--	--
	C1-Decalins	--	--	--	ND	--	--	--	--	--	--	--
	C1-Dibenzothiophene	--	--	--	ND	--	--	--	--	--	--	--
	C1-Fluoranthenes/Pyrenes	--	--	--	ND	--	--	--	--	--	--	--

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

		Location ID:	D2-19TH0132				D2-19TH0140		D2-19TH0142	
		Location Type:	Residence				Residence		Residence	
		Address:	132 19th Street				140 19th Street		142 19th Street	
		Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
		Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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							
Parent and Alkylated Polycyclic Aromatic Hydrocarbons (ppb)	C1-Fluorene	--	--	--	ND	--	--	--	--	--
	C1-Naphthalene	--	--	--	ND	--	--	--	--	--
	C1-Naphthobenzothiophenes	--	--	--	ND	--	--	--	--	--
	C1-Phenanthrene/Anthracene	--	--	--	ND	--	--	--	--	--
	C2-Benzo(b)thiophenes	--	--	--	ND	--	--	--	--	--
	C2-Chrysene	--	--	--	ND	--	--	--	--	--
	C2-Decalins	--	--	--	ND	--	--	--	--	--
	C2-Dibenzothiophene	--	--	--	ND	--	--	--	--	--
	C2-Fluoranthenes/Pyrenes	--	--	--	ND	--	--	--	--	--
	C2-Fluorene	--	--	--	ND	--	--	--	--	--
	C2-Naphthalene	--	--	--	ND	--	--	--	--	--
	C2-Naphthobenzothiophenes	--	--	--	ND	--	--	--	--	--
	C2-Phenanthrene/Anthracene	--	--	--	ND	--	--	--	--	--
	C3-Benzo(b)thiophenes	--	--	--	ND	--	--	--	--	--
	C3-Chrysene	--	--	--	ND	--	--	--	--	--
	C3-Decalins	--	--	--	ND	--	--	--	--	--
	C3-Dibenzothiophene	--	--	--	ND	--	--	--	--	--
	C3-Fluoranthenes/Pyrenes	--	--	--	ND	--	--	--	--	--
	C3-Fluorene	--	--	--	ND	--	--	--	--	--
	C3-Naphthalene	--	--	--	ND	--	--	--	--	--
	C3-Naphthobenzothiophenes	--	--	--	ND	--	--	--	--	--
	C3-Phenanthrene/Anthracene	--	--	--	ND	--	--	--	--	--
	C4-Benzo(b)thiophenes	--	--	--	ND	--	--	--	--	--

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

				Location ID:	D2-19TH0132				D2-19TH0140		D2-19TH0142	
				Location Type:	Residence				Residence		Residence	
				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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									
Parent and Alkylated Polycyclic Aromatic Hydrocarbons (ppb)	C4-Chrysene	--	--	--	ND	--	--	--	--	--	--	--
	C4-Decalins	--	--	--	ND	--	--	--	--	--	--	--
	C4-Dibenzothiophenes	--	--	--	ND	--	--	--	--	--	--	--
	C4-Fluoranthenes/Pyrenes	--	--	--	ND	--	--	--	--	--	--	--
	C4-Naphthalene	--	--	--	ND	--	--	--	--	--	--	--
	C4-Naphthobenzothiophenes	--	--	--	ND	--	--	--	--	--	--	--
	C4-Phenanthrene/Anthracene	--	--	--	ND	--	--	--	--	--	--	--
	Carbazole	--	--	--	ND	--	--	--	--	--	--	--
	Chrysene+Triphenylene Total	--	--	--	ND	--	--	--	--	--	--	--
	cis+trans-Decahydronaphthalene Total	--	--	--	ND	--	--	--	--	--	--	--
	Dibenz(a,c)+(a,h)anthracene Total	--	--	--	ND	--	--	--	--	--	--	--
	Dibenzofuran	--	--	--	ND	--	--	--	--	--	--	--
	Dibenzothiophene	--	--	--	ND	--	--	--	--	--	--	--
	Fluoranthene	--	--	--	ND	--	--	--	--	--	--	--
	Fluorene	--	--	--	ND	--	--	--	--	--	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	--	ND	--	--	--	--	--	--	--
	Methylpyrene	--	--	--	ND	--	--	--	--	--	--	--
	Naphthalene	--	--	--	ND	--	--	--	--	--	--	--
	Perylene	--	--	--	ND	--	--	--	--	--	--	--
	Phenanthrene	--	--	--	ND	--	--	--	--	--	--	--
	Pyrene	--	--	--	ND	--	--	--	--	--	--	--
PIANO Volatile Organic Compounds (ppb)	1,1,4-Trimethylcyclohexane	--	--	--	ND	--	--	--	--	--	--	--
	1,1-Dimethyl cyclopentane	--	--	--	ND	--	--	--	--	--	--	--

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				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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									
PIANO Volatile Organic Compounds (ppb)	1,2,3,4-Tetramethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1,2,3,5-Tetramethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1,2,3-Trimethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1,2,4,5-Tetramethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1,2,4-Triethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1,2,4-Trimethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1,2-Dibromoethane (EDB)	--	--	--	ND	--	--	--	--	--	--	--
	1,2-Dichloroethane	5	MCL	--	ND	--	--	--	--	--	--	--
	1,2-Diethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1,3,5-Triethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1,3,5-Trimethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1,3-Diethyl benzene	--	--	--	ND	--	--	--	--	--	--	--
	1,3-Dimethyl-5-tert-Butylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1-Ethyl-2,3-dimethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1-Ethyl-2,4-dimethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1-ethyl-3,5-Dimethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	1-Heptene+trans-1,2-Dimethylcyclopentane Total	--	--	--	ND	--	--	--	--	--	--	--
	1-Hexene	--	--	--	ND	--	--	--	--	--	--	--
	1-Methylnaphthalene	--	--	--	ND	--	--	--	--	--	--	--
	1-Nonene	--	--	--	ND	--	--	--	--	--	--	--
	1-Pentene	--	--	--	ND	--	--	--	--	--	--	--
	2,2,3-Trimethylbutane	--	--	--	ND	--	--	--	--	--	--	--

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

Notes:
ND = Not Detected
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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2

				Location ID:	D2-19TH0132				D2-19TH0140		D2-19TH0142	
				Location Type:	Residence				Residence		Residence	
				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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									
PIANO Volatile Organic Compounds (ppb)	2,2,3-Trimethylpentane	--	--	--	ND	--	--	--	--	--	--	--
	2,2,4-Trimethylpentane	--	--	--	ND	--	--	--	--	--	--	--
	2,2-Dimethyl hexane	--	--	--	ND	--	--	--	--	--	--	--
	2,2-Dimethylbutane	--	--	--	ND	--	--	--	--	--	--	--
	2,2-Dimethylpentane	--	--	--	ND	--	--	--	--	--	--	--
	2,3,3-Trimethylpentane	--	--	--	ND	--	--	--	--	--	--	--
	2,3,4-Trimethylpentane	--	--	--	ND	--	--	--	--	--	--	--
	2,3-Dihydro-1H-indene	--	--	--	ND	--	--	--	--	--	--	--
	2,3-Dimethyl hexane	--	--	--	ND	--	--	--	--	--	--	--
	2,3-Dimethylbutane	--	--	--	ND	--	--	--	--	--	--	--
	2,3-Dimethylethylheptane	--	--	--	ND	--	--	--	--	--	--	--
	2,3-Dimethylpentane	--	--	--	ND	--	--	--	--	--	--	--
	2,4-Dimethylhexane	--	--	--	ND	--	--	--	--	--	--	--
	2,4-Dimethylpentane	--	--	--	ND	--	--	--	--	--	--	--
	2,5-Dimethylheptane	--	--	--	ND	--	--	--	--	--	--	--
	2,5-Dimethylhexane	--	--	--	ND	--	--	--	--	--	--	--
	2-Ethyl-1,3-dimethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	2-ethyl-1,4-Dimethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	2-Ethylthiophene	--	--	--	ND	--	--	--	--	--	--	--
	2-Ethyltoluene	--	--	--	ND	--	--	--	--	--	--	--
	2-Methyl butane	--	--	--	ND	--	--	--	--	--	--	--
	2-Methyl hexane	--	--	--	ND	--	--	--	--	--	--	--
	2-Methyl-1,3-butadiene (Isoprene)	--	--	--	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:	D2-19TH0132				D2-19TH0140		D2-19TH0142	
				Location Type:	Residence				Residence		Residence	
				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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									
PIANO Volatile Organic Compounds (ppb)	2-Methyl-1-butene	--	--	--	ND	--	--	--	--	--	--	--
	2-Methyl-2-pentene	--	--	--	ND	--	--	--	--	--	--	--
	2-Methyl-heptane	--	--	--	ND	--	--	--	--	--	--	--
	2-Methylnaphthalene	--	--	--	ND	--	--	--	--	--	--	--
	2-Methylnonane	--	--	--	ND	--	--	--	--	--	--	--
	2-Methyloctane	--	--	--	ND	--	--	--	--	--	--	--
	2-Methyl-pentane	--	--	--	ND	--	--	--	--	--	--	--
	2-Methylthiophene	--	--	--	ND	--	--	--	--	--	--	--
	2-Propyltoluene	--	--	--	ND	--	--	--	--	--	--	--
	3,3-Diethylpentane	--	--	--	ND	--	--	--	--	--	--	--
	3,3-Dimethylheptane	--	--	--	ND	--	--	--	--	--	--	--
	3,3-Dimethyloctane	--	--	--	ND	--	--	--	--	--	--	--
	3,3-Dimethylpentane	--	--	--	ND	--	--	--	--	--	--	--
	3,4-Dimethylheptane	--	--	--	ND	--	--	--	--	--	--	--
	3,5-Dimethylheptane	--	--	--	ND	--	--	--	--	--	--	--
	3-Ethyl pentane	--	--	--	ND	--	--	--	--	--	--	--
	3-Ethylhexane	--	--	--	ND	--	--	--	--	--	--	--
	3-Ethyltoluene	--	--	--	ND	--	--	--	--	--	--	--
	3-Methyl-1-butene	--	--	--	ND	--	--	--	--	--	--	--
	3-Methylheptane	--	--	--	ND	--	--	--	--	--	--	--
	3-Methylhexane	--	--	--	ND	--	--	--	--	--	--	--
	3-Methylnonane	--	--	--	ND	--	--	--	--	--	--	--
	3-Methylpentane	--	--	--	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:	D2-19TH0132				D2-19TH0140		D2-19TH0142	
				Location Type:	Residence				Residence		Residence	
				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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									
PIANO Volatile Organic Compounds (ppb)	3-Methylthiophene	--	--	--	ND	--	--	--	--	--	--	--
	3-Propylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	4-ethyl-1,2-Dimethylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	4-Ethyltoluene	--	--	--	ND	--	--	--	--	--	--	--
	4-Methyl-1-pentene	--	--	--	ND	--	--	--	--	--	--	--
	4-Methylheptane	--	--	--	ND	--	--	--	--	--	--	--
	4-Methyloctane	--	--	--	ND	--	--	--	--	--	--	--
	4-Propyltoluene	--	--	--	ND	--	--	--	--	--	--	--
	Benzene	5	MCL	--	ND	--	--	--	--	--	--	--
	Benzo(b)thiophene	--	--	--	ND	--	--	--	--	--	--	--
	cis-1,2-Dimethylcyclohexane	--	--	--	ND	--	--	--	--	--	--	--
	cis-1,3-Dimethylcyclopentane	--	--	--	ND	--	--	--	--	--	--	--
	cis-2-Heptene	--	--	--	ND	--	--	--	--	--	--	--
	cis-2-Hexene	--	--	--	ND	--	--	--	--	--	--	--
	cis-2-Nonene	--	--	--	ND	--	--	--	--	--	--	--
	cis-2-Octene	--	--	--	ND	--	--	--	--	--	--	--
	cis-2-Pentene	--	--	--	ND	--	--	--	--	--	--	--
	cis-3-Nonene	--	--	--	ND	--	--	--	--	--	--	--
	Cumene	--	--	--	ND	--	--	--	--	--	--	--
	Cyclohexane	--	--	--	ND	--	--	--	--	--	--	--
	Cyclopentane	--	--	--	ND	--	--	--	--	--	--	--
	Decene	--	--	--	ND	--	--	--	--	--	--	--
	Ethylbenzene	700	MCL	--	ND	--	--	--	--	--	--	--

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

				Location ID:	D2-19TH0132				D2-19TH0140		D2-19TH0142	
				Location Type:	Residence				Residence		Residence	
				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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									
PIANO Volatile Organic Compounds (ppb)	Ethyl-cyclopentane	--	--	--	ND	--	--	--	--	--	--	--
	Hexylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	Indene	--	--	--	ND	--	--	--	--	--	--	--
	Isobutylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	Isobutylcyclohexane	--	--	--	ND	--	--	--	--	--	--	--
	Isopropyl ether	--	--	--	ND	--	--	--	--	--	--	--
	Isopropylcyclopentane	--	--	--	ND	--	--	--	--	--	--	--
	m,p-Xylene	--	--	--	ND	--	--	--	--	--	--	--
	m-Cymene	--	--	--	ND	--	--	--	--	--	--	--
	Methyl tert-butyl ether (MTBE)	--	--	--	ND	--	--	--	--	--	--	--
	Methylcyclohexane	--	--	--	ND	--	--	--	--	--	--	--
	Methylcyclopentadienyl Manganese Tricarbonyl	--	--	--	ND	--	--	--	--	--	--	--
	Methylcyclopentane	--	--	--	ND	--	--	--	--	--	--	--
	Methylethylcyclohexane	--	--	--	ND	--	--	--	--	--	--	--
	Naphthalene	--	--	--	ND	--	--	--	--	--	--	--
	n-Butylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	n-Decane	--	--	--	ND	--	--	--	--	--	--	--
	n-Dodecane	--	--	--	ND	--	--	--	--	--	--	--
	n-Heptane	--	--	--	ND	--	--	--	--	--	--	--
	n-Hexane	--	--	--	ND	--	--	--	--	--	--	--
	n-Nonane	--	--	--	ND	--	--	--	--	--	--	--
	n-Octane	--	--	--	ND	--	--	--	--	--	--	--
	n-Pentane	--	--	--	ND	--	--	--	--	--	--	--

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				Location ID:	D2-19TH0132				D2-19TH0140		D2-19TH0142	
				Location Type:	Residence				Residence		Residence	
				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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									
PIANO Volatile Organic Compounds (ppb)	n-Propylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	n-Tetradecane	--	--	--	ND	--	--	--	--	--	--	--
	n-Tridecane	--	--	--	ND	--	--	--	--	--	--	--
	n-Undecane	--	--	--	ND	--	--	--	--	--	--	--
	Octene-1	--	--	--	ND	--	--	--	--	--	--	--
	o-Cymene (o-Isopropyltoluene)	--	--	--	ND	--	--	--	--	--	--	--
	o-Xylene	--	--	--	ND	--	--	--	--	--	--	--
	p-Cymene (p-Isopropyltoluene)	--	--	--	ND	--	--	--	--	--	--	--
	Pentadecane	--	--	--	ND	--	--	--	--	--	--	--
	Pentylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	sec-Butylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	Styrene	100	MCL	--	ND	--	--	--	--	--	--	--
	tert-Amyl methyl ether	--	--	--	ND	--	--	--	--	--	--	--
	tert-Butyl alcohol	--	--	--	ND	--	--	--	--	--	--	--
	tert-Butyl ethyl ether	--	--	--	ND	--	--	--	--	--	--	--
	tert-Butylbenzene	--	--	--	ND	--	--	--	--	--	--	--
	Thiophene	--	--	--	ND	--	--	--	--	--	--	--
	Toluene	1000	MCL	--	ND	--	--	--	--	--	--	--
	trans-1,2-Dimethylcyclohexane	--	--	--	ND	--	--	--	--	--	--	--
	trans-1,4-Dimethylcyclohexane	--	--	--	ND	--	--	--	--	--	--	--
	trans-2-Heptene	--	--	--	ND	--	--	--	--	--	--	--
	trans-2-Hexene	--	--	--	ND	--	--	--	--	--	--	--
	trans-2-Pentene	--	--	--	ND	--	--	--	--	--	--	--

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		Location Type:	Residence				Residence		Residence	
		Address:	132 19th Street				140 19th Street		142 19th Street	
		Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
		Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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							
PIANO Volatile Organic Compounds (ppb)	trans-3-Heptene	--	--	--	ND	--	--	--	--	--
	trans-3-Nonene	--	--	--	ND	--	--	--	--	--
	Trimethyl octane	--	--	--	ND	--	--	--	--	--
	Xylenes, Total	10000	MCL	--	ND	--	--	--	--	--
Saturated Hydrocarbons (ppb)	2,6,10,14-Tetramethylhexadecane	--	--	--	ND	--	--	--	--	--
	2,6,10,14-Tetramethylpentadecane	--	--	--	ND	--	--	--	--	--
	2,6,10-Trimethyldodecane	--	--	--	ND	--	--	--	--	--
	2,6,10-Trimethylpentadecane	--	--	--	ND	--	--	--	--	--
	2,6,10-Trimethyltridecane	--	--	--	ND	--	--	--	--	--
	Dotriacontane	--	--	--	ND	--	--	--	--	--
	Henicosane	--	--	--	ND	--	--	--	--	--
	Hentriacontane	--	--	--	ND	--	--	--	--	--
	Heptacosane	--	--	--	ND	--	--	--	--	--
	Heptadecane	--	--	--	ND	--	--	--	--	--
	Heptatriacontane	--	--	--	ND	--	--	--	--	--
	Hexatriacontane	--	--	--	ND	--	--	--	--	--
	n-Decane	--	--	--	ND	--	--	--	--	--
	n-Docosane	--	--	--	ND	--	--	--	--	--
	n-Dodecane	--	--	--	ND	--	--	--	--	--
	n-Eicosane	--	--	--	ND	--	--	--	--	--
	n-Hexacosane	--	--	--	ND	--	--	--	--	--
	n-Hexadecane	--	--	--	ND	--	--	--	--	--
	n-Nonane	--	--	--	ND	--	--	--	--	--

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				Location Type:	Residence				Residence		Residence	
				Address:	132 19th Street				140 19th Street		142 19th Street	
				Field Sample ID:	D2-TW-0007107-24092-N-H	D2-TW-0007107-24092-N-R1	D2-TW-0007107-24092-N-R2	D2-TW-0007107-24092-N-R2-H	D2-TW-0007115-24092-N	D2-TW-0007115-24092-N-H	D2-TW-0007116-24092-N	D2-TW-0007116-24092-N-H
				Sample Date:	2024-05-28	2024-06-03	2024-06-07	2024-06-07	2024-05-28	2024-05-28	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									
Saturated Hydrocarbons (ppb)	n-Octacosane	--	--	--	ND	--	--	--	--	--	--	--
	n-Octadecane	--	--	--	ND	--	--	--	--	--	--	--
	Nonacosane	--	--	--	ND	--	--	--	--	--	--	--
	Nonadecane	--	--	--	ND	--	--	--	--	--	--	--
	Nonatriacontane	--	--	--	ND	--	--	--	--	--	--	--
	n-Tetracosane	--	--	--	ND	--	--	--	--	--	--	--
	n-Tetradecane	--	--	--	ND	--	--	--	--	--	--	--
	n-Triacontane	--	--	--	ND	--	--	--	--	--	--	--
	n-Tridecane	--	--	--	ND	--	--	--	--	--	--	--
	n-Undecane	--	--	--	ND	--	--	--	--	--	--	--
	Octatriacontane	--	--	--	ND	--	--	--	--	--	--	--
	Pentacosane	--	--	--	ND	--	--	--	--	--	--	--
	Pentadecane	--	--	--	ND	--	--	--	--	--	--	--
	Pentatriacontane	--	--	--	ND	--	--	--	--	--	--	--
	Petroleum Hydrocarbons C9-C44	--	--	--	ND	--	--	--	--	--	--	--
	Tetracontane	--	--	--	ND	--	--	--	--	--	--	--
	Tetratriacontane	--	--	--	ND	--	--	--	--	--	--	--
	Total Saturated Hydrocarbons	--	--	--	ND	--	--	--	--	--	--	--
	Tricosane	--	--	--	ND	--	--	--	--	--	--	--
	Tritriacontane	--	--	--	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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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:	D2-19TH0144		D2-19TH0148		D2-19TH0213		D2-19TH1803	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	144 19th Street		148 19th Street		213 19th Street		1803 19th Way	
				Field Sample ID:	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	D2-TW-0007851-24092-N	D2-TW-0007851-24092-N-H
				Sample Date:	2024-05-29	2024-05-29	2024-05-29	2024-05-29	2024-05-29	2024-05-29	2024-06-06	2024-06-06
				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	440	280		580	350	590	600	580	600
Field Test (pH)	pH	--	--	7.39	7.46		7.45	7.63	7.40	7.40	7.39	7.48
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.260		0.240	0.270	0.240	0.260	0.250	0.280
Field Test (degrees Celcuis)	Temperature	--	--	25.3	47.9		25.3	49.2	25.2	51.0	26.0	49.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.530	0.520		0.430	0.550	0.430	0.340	0.110	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52300	--		53200	--	52200	--	51600	--
	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	55.8	--		49.9	--	26.8	--	25.2	--
	Lead	15	MCL	ND	--		0.210	--	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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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2

				Location ID:	D2-19TH0144		D2-19TH0148		D2-19TH0213		D2-19TH1803	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	144 19th Street		148 19th Street		213 19th Street		1803 19th Way	
				Field Sample ID:	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	D2-TW-0007851-24092-N	D2-TW-0007851-24092-N-H
				Sample Date:	2024-05-29	2024-05-29	2024-05-29	2024-05-29	2024-05-29	2024-05-29	2024-06-06	2024-06-06
				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	--	0.800	--
	Chloroform	--	--	ND	--		ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--		ND	--	ND	--	0.640	--
	Total Trihalomethanes	80	MCL	ND	--		ND	--	ND	--	1.44	--

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:	D2-19TH1809		D2-19TH1811		D2-1ST0102		D2-1ST0112	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	1809 19th Way		1811 19th Way		102 1st Street		112 1st Street	
				Field Sample ID:	D2-TW-0008067-24092-N-WQI	D2-TW-0008067-24092-N-H-WQI	D2-TW-0008068-24092-N	D2-TW-0008068-24092-N-H	D2-TW-0008073-24092-N	D2-TW-0008073-24092-N-H	D2-TW-0007899-24092-N	D2-TW-0007899-24092-N-H
				Sample Date:	2024-05-13	2024-05-13	2024-06-06	2024-06-06	2024-06-11	2024-06-11	2024-06-27	2024-06-27
				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	520	540		550	20.0	650	300	430	380
Field Test (pH)	pH	--	--	7.26	7.49		7.35	7.36	7.33	7.15	7.35	7.43
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270		0.250	0.270	0.240	0.260	0.250	0.270
Field Test (degrees Celcuis)	Temperature	--	--	23.0	48.9		24.8	49.8	26.3	39.3	23.4	40.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	2.06		0.420	0.240	1.17	0.940	0.120	0.0750
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	47500	--		53500	--	50700	--	51400	--
	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	30.3	--		29.5	--	47.8	--	37.6	--
	Lead	15	MCL	ND	--		ND	--	0.130	--	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:	D2-19TH1809		D2-19TH1811		D2-1ST0102		D2-1ST0112	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	1809 19th Way		1811 19th Way		102 1st Street		112 1st Street	
				Field Sample ID:	D2-TW-0008067-24092-N-WQI	D2-TW-0008067-24092-N-H-WQI	D2-TW-0008068-24092-N	D2-TW-0008068-24092-N-H	D2-TW-0008073-24092-N	D2-TW-0008073-24092-N-H	D2-TW-0007899-24092-N	D2-TW-0007899-24092-N-H
				Sample Date:	2024-05-13	2024-05-13	2024-06-06	2024-06-06	2024-06-11	2024-06-11	2024-06-27	2024-06-27
				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
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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:	D2-1ST0114		D2-20TH0103		D2-20TH0111		D2-20TH0117	D2-20TH0134
				Location Type:	Residence		Residence		Residence		Residence	Residence
				Address:	114 1st Street		103 20th Street		111 20th Street		117 20th Street	134 20th Street
				Field Sample ID:	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	D2-TW-0006945-24092-N	D2-TW-0007956-24092-N
				Sample Date:	2024-06-27	2024-06-27	2024-06-07	2024-06-07	2024-06-27	2024-06-27	2024-05-09	2024-06-27
				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	21.0	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	370	210		590	100	340	230	580	450
Field Test (pH)	pH	--	--	7.31	7.15		7.23	7.12	7.25	7.76	7.28	7.31
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260		0.240	0.260	0.250	0.270	0.250	0.250
Field Test (degrees Celcuis)	Temperature	--	--	25.0	39.3		25.4	43.8	27.4	43.5	24.6	23.1
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.31	0.290		0.310	0.380	0.00	0.290	0.340	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50400	--		49100	--	50900	--	51700	52200
	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	24.2	--		33.4	--	52.0	--	49.4	26.8
	Lead	15	MCL	0.140	--		ND	--	0.130	--	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	--		0.0150	--	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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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:	D2-1ST0114		D2-20TH0103		D2-20TH0111		D2-20TH0117	D2-20TH0134
				Location Type:	Residence		Residence		Residence		Residence	Residence
				Address:	114 1st Street		103 20th Street		111 20th Street		117 20th Street	134 20th Street
				Field Sample ID:	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	D2-TW-0006945-24092-N	D2-TW-0007956-24092-N
				Sample Date:	2024-06-27	2024-06-27	2024-06-07	2024-06-07	2024-06-27	2024-06-27	2024-05-09	2024-06-27
				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	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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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2

				Location ID:	D2-20TH0134	D2-20TH0145	D2-20TH0162		D2-20TH0190	D2-21ST0101		D2-21ST0103
				Location Type:	Residence	Residence	Residence		Residence	Residence		Residence
				Address:	134 20th Street	145 20th Street	162 20th Street		190 20th Street	101 21st Street		103 21st Street
				Field Sample ID:	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	D2-TW-0007185-24092-N-H	D2-TW-0007187-24092-N
				Sample Date:	2024-06-27	2024-05-09	2024-05-29	2024-05-29	2024-04-22	2024-06-07	2024-06-07	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	10.0	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	210	580	700	500	260	460	290	250	
Field Test (pH)	pH	--	--	7.31	7.35	7.36	7.35	7.35	7.19	7.32	7.39	
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.250	0.220	0.250	0.200	0.240	0.260	--	
Field Test (degrees Celcuis)	Temperature	--	--	42.4	24.4	25.4	47.4	26.3	25.7	44.9	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0700	0.400	0.0320	0.700	957	0.140	0.320	0.00740	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	51000	51900	--	50000	52700	--	49700	
	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	--	29.8	20.1	--	47.9	58.6	--	201	
	Lead	15	MCL	--	ND	ND	--	0.160	ND	--	0.900	
	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	0.0290	--	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

Notes:
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
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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:	D2-20TH0134	D2-20TH0145	D2-20TH0162		D2-20TH0190	D2-21ST0101		D2-21ST0103
				Location Type:	Residence	Residence	Residence		Residence	Residence		Residence
				Address:	134 20th Street	145 20th Street	162 20th Street		190 20th Street	101 21st Street		103 21st Street
				Field Sample ID:	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	D2-TW-0007185-24092-N-H	D2-TW-0007187-24092-N
				Sample Date:	2024-06-27	2024-05-09	2024-05-29	2024-05-29	2024-04-22	2024-06-07	2024-06-07	2024-06-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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	--	1.10	ND	--	2.00	
	Chloroform	--	--	--	ND	ND	--	ND	ND	--	ND	
	Dibromochloromethane	--	--	--	ND	ND	--	ND	ND	--	0.610	
	Total Trihalomethanes	80	MCL	--	ND	ND	--	1.10	ND	--	2.61	

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:	D2-21ST0103	D2-21ST0132		D2-2ND0116			D2-3RD0103	
				Location Type:	Residence	Residence		Residence			Residence	
				Address:	103 21st Street	132 21st Street		116 2nd Street			103 3rd Street	
				Field Sample ID:	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	D2-TW-0007564-24092-N	D2-TW-0007564-24092-N-H
				Sample Date:	2024-06-11	2024-06-11	2024-06-11	2024-05-28	2024-05-28	2024-06-27	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	--	--	97.0	ND	2.00	--	ND	ND	8.00	10.0	ND
Field Test (ppb)	Free Chlorine	4000	MCL	60.0	530	20.0	--	670	420	290	730	410
Field Test (pH)	pH	--	--	7.69	7.29	7.30	--	7.31	7.34	7.22	7.13	7.41
Field Test (ms/cm)	Specific Conductivity	--	--	--	--	--	--	0.230	0.250	0.240	0.240	0.270
Field Test (degrees Celcuis)	Temperature	--	--	--	--	--	--	22.8	43.9	23.1	23.9	47.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00350	0.0520	0.0210	--	0.00	0.0950	0.150	0.0320	0.160
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	51500	--	--	55300	--	--	55500	--
	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	--	93.4	--	--	34.9	--	--	31.7	--
	Lead	15	MCL	--	ND	--	--	0.130	--	--	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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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2

				Location ID:	D2-21ST0103	D2-21ST0132		D2-2ND0116			D2-3RD0103	
				Location Type:	Residence	Residence		Residence			Residence	
				Address:	103 21st Street	132 21st Street		116 2nd Street			103 3rd Street	
				Field Sample ID:	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	D2-TW-0007564-24092-N	D2-TW-0007564-24092-N-H
				Sample Date:	2024-06-11	2024-06-11	2024-06-11	2024-05-28	2024-05-28	2024-06-27	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									
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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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:	D2-3RD0111		D2-3RD0113		D2-3RD0115		D2-3RD0131	D2-3RD0138
				Location Type:	Residence		Residence		Residence		Residence	Residence
				Address:	111 3rd Street		113 3rd Street		115 3rd Street		131 3rd Street	138 3rd Street
				Field Sample ID:	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	D2-TW-0008243-24092-N	D2-TW-0007008-24092-3-N
				Sample Date:	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-04-23	2024-06-28
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--		Absent	--	Absent	--	--	Absent
	E. coli	--	--	Absent	--		Absent	--	Absent	--	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	2.00		ND	ND	10.0	ND	--	ND
Field Test (ppb)	Free Chlorine	4000	MCL	380	210		300	270	340	180	190	470
Field Test (pH)	pH	--	--	7.17	7.27		7.16	7.27	7.17	7.56	7.42	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260		0.250	0.260	0.250	0.280	0.220	--
Field Test (degrees Celcuis)	Temperature	--	--	26.2	41.2		25.5	43.0	24.2	43.1	22.5	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.380	0.520		0.280	0.600	0.0100	0.360	0.00	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	58900	--		56100	--	56500	--	50000	59700
	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	49.9	--		74.9	--	56.4	--	87.0	19.3
	Lead	15	MCL	0.360	--		0.270	--	0.160	--	0.240	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:	D2-3RD0111		D2-3RD0113		D2-3RD0115		D2-3RD0131	D2-3RD0138
				Location Type:	Residence		Residence		Residence		Residence	Residence
				Address:	111 3rd Street		113 3rd Street		115 3rd Street		131 3rd Street	138 3rd Street
				Field Sample ID:	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	D2-TW-0008243-24092-N	D2-TW-0007008-24092-3-N
				Sample Date:	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-04-23	2024-06-28
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--		ND	--	ND	--	ND	ND
	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	--	3.00	ND
	Chloroform	--	--	ND	--		ND	--	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	--		ND	--	ND	--	0.770	ND
	Total Trihalomethanes	80	MCL	ND	--		ND	--	ND	--	3.77	ND

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

				Location ID:	D2-3RD0138			D2-4TH0118				D2-6TH0107
				Location Type:	Residence			Residence				Residence
				Address:	138 3rd Street			118 4th Street				107 6th Street
				Field Sample ID:	D2-TW-0007008-24092-N	D2-TW-0007008-24092-N-H	D2-TW-0007008-24092-3-N-H	D2-TW-0008219-24092-N	D2-TW-0008219-24092-N-H	D2-TW-0008219-24092-3-N-H	D2-TW-0008219-24092-3-N	D2-TW-0007598-24092-N
				Sample Date:	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-11
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	Absent
	E. coli	--	--	Absent	--	--	--	Absent	--	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	470	360	360	530	310	--	--	--	620
Field Test (pH)	pH	--	--	7.21	7.22	--	7.03	6.99	--	--	--	7.45
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	--	0.250	0.280	--	--	--	0.230
Field Test (degrees Celcuis)	Temperature	--	--	25.5	42.7	--	23.7	45.3	--	--	--	23.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	0.200	--	0.150	0.810	--	--	--	0.0570
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57600	--	--	54900	--	--	--	55500	51200
	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	18.9	--	--	45.3	--	--	--	36.8	15.2
	Lead	15	MCL	ND	--	--	0.200	--	--	--	0.480	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

Notes:
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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: Location Type: Address: Field Sample ID: Sample Date: Sample Type:			D2-3RD0138 Residence 138 3rd Street			D2-4TH0118 Residence 118 4th Street				D2-6TH0107 Residence 107 6th Street	
							D2-TW-0007008-24092-N	D2-TW-0007008-24092-N-H	D2-TW-0007008-24092-3-N-H	D2-TW-0008219-24092-N	D2-TW-0008219-24092-N-H	D2-TW-0008219-24092-3-N-H	D2-TW-0008219-24092-3-N	D2-TW-0008219-24092-3-N	D2-TW-0007598-24092-N
							2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-28	2024-06-11
							N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)		N (Normal)
				DOH Project Screening Level	Basis of Project Screening Level										
Method Group	Analyte														
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:	D2-6TH0107	D2-APOL0124	D2-APOL0352		D2-APOL0517	D2-APOL0641	D2-APOL0744	D2-BEAR0202A
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	107 6th Street	124 Apollo Avenue	352 Apollo Avenue		517 Apollo Avenue	641 Apollo Avenue	744 Apollo Avenue	202A Beard Avenue
				Field Sample ID:	D2-TW-0007598-24092-N-H	D2-TW-0008323-24092-N	D2-TW-0008330-24092-N	D2-TW-0008330-24092-3-N	D2-TW-0007585-24092-N	D2-TW-0007196-24092-N-WQI	D2-TW-0007201-24092-N	D2-TW-0007235-24092-N
				Sample Date:	2024-06-11	2024-04-22	2024-04-22	2024-04-22	2024-04-22	2024-04-19	2024-04-22	2024-04-22
				Sample Type:	N (Normal)	N (Normal)	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 (MPN/mL)	Heterotrophic Plate Count	--	--	ND	--	--	--	--	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	420	520	520	--	540	590	240	130	
Field Test (pH)	pH	--	--	7.13	7.27	7.28	--	7.39	7.34	7.45	7.36	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.240	0.240	--	0.220	0.270	0.220	0.240	
Field Test (degrees Celcuis)	Temperature	--	--	41.4	22.9	23.0	--	22.7	22.5	24.7	23.2	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0780	0.200	0.210	--	0.00980	0.0870	0.0300	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52500	55000	55000	63800	50000	55000	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	--	7.60	8.50	8.40	11.1	4.70	11.8	14.1	
	Lead	15	MCL	--	0.170	0.130	0.130	0.250	0.180	0.210	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	--	0.0240	ND	0.0170	ND	ND	0.0130	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	

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:	D2-6TH0107	D2-APOL0124	D2-APOL0352		D2-APOL0517	D2-APOL0641	D2-APOL0744	D2-BEAR0202A
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	107 6th Street	124 Apollo Avenue	352 Apollo Avenue		517 Apollo Avenue	641 Apollo Avenue	744 Apollo Avenue	202A Beard Avenue
		Field Sample ID:	D2-TW-0007598-24092-N-H	D2-TW-0008323-24092-N	D2-TW-0008330-24092-N	D2-TW-0008330-24092-3-N	D2-TW-0007585-24092-N	D2-TW-0007196-24092-N-WQI	D2-TW-0007201-24092-N	D2-TW-0007235-24092-N
		Sample Date:	2024-06-11	2024-04-22	2024-04-22	2024-04-22	2024-04-22	2024-04-19	2024-04-22	2024-04-22
		Sample Type:	N (Normal)	N (Normal)	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)	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	ND
	Chloroform	--	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	--	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	--	ND	ND	ND	ND	ND	ND

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

				Location ID:	D2-BEAR0211	D2-BEAR0302	D2-BEAR0403B		D2-BOND0208		D2-BOQU0403	D2-BOQU0601
				Location Type:	Residence	Residence	Residence		Residence		Residence	Residence
				Address:	211 Beard Avenue	302 Beard Avenue	403B Beard Avenue		208 Bond Circle		403 Boquet Boulevard	601 Boquet Boulevard
				Field Sample ID:	D2-TW-0007077-24092-N	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
				Sample Date:	2024-04-22	2024-04-22	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-05-07	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	
Field Test (ppb)	Free Chlorine	4000	MCL	390	640	1400	1300	700	100	430	270	
Field Test (pH)	pH	--	--	7.34	7.29	7.42	7.36	7.35	7.27	7.66	6.99	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.240	0.240	0.250	0.240	0.260	0.240	0.230	
Field Test (degrees Celcuis)	Temperature	--	--	24.9	24.4	25.2	39.8	28.9	50.5	26.1	23.5	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.110	0.470	0.0520	0.180	0.360	0.390	0.530	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	47500	52500	--	50300	--	51400	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	14.9	5.40	3.40	--	44.0	--	44.6	35.0	
	Lead	15	MCL	0.310	ND	0.200	--	ND	--	0.180	0.190	
	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	--	0.0160	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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				Location ID:	D2-BEAR0211	D2-BEAR0302	D2-BEAR0403B		D2-BOND0208		D2-BOQU0403	D2-BOQU0601
				Location Type:	Residence	Residence	Residence		Residence		Residence	Residence
				Address:	211 Beard Avenue	302 Beard Avenue	403B Beard Avenue		208 Bond Circle		403 Boquet Boulevard	601 Boquet Boulevard
				Field Sample ID:	D2-TW-0007077-24092-N	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
				Sample Date:	2024-04-22	2024-04-22	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-05-07	2024-06-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	ND	ND	--	ND	--	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	--	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	o-Xylene	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	--	ND	--	ND	ND	
	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	--	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Bromoform	--	--	ND	0.460	ND	--	ND	--	ND	ND	
	Chloroform	--	--	ND	ND	ND	--	ND	--	ND	ND	
	Dibromochloromethane	--	--	ND	0.290	ND	--	ND	--	ND	ND	
	Total Trihalomethanes	80	MCL	ND	0.750	ND	--	ND	--	ND	ND	

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

				Location ID:	D2-BOQU0601		D2-CHAL2406C		D2-CHAL2409A		D2-CHAL2410C		D2-CHAL2411D
				Location Type:	Residence		Residence		Residence		Residence		Residence
				Address:	601 Boquet Boulevard		2406C Challenger Loop		2409A Challenger Loop		2410C Challenger Loop		2411D Challenger Loop
				Field Sample ID:	D2-TW-0008120-24092-N-H		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
				Sample Date:	2024-06-11		2024-05-29	2024-05-29	2024-05-28	2024-05-28	2024-06-11	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	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	4.00	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	270	370	350	420	300	550	480	390		
Field Test (pH)	pH	--	--	7.08	7.29	7.97	7.36	7.41	7.27	7.28	7.33		
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.240	0.270	0.240	0.260	0.240	0.270	0.170		
Field Test (degrees Celcuis)	Temperature	--	--	40.8	22.2	42.1	24.9	41.6	25.3	41.0	28.6		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.150	0.000270	0.140	0.00	0.00	0.850	0.440	50.8		
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		

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

				Location ID:	D2-BOQU0601	D2-CHAL2406C		D2-CHAL2409A		D2-CHAL2410C		D2-CHAL2411D
				Location Type:	Residence	Residence		Residence		Residence		Residence
				Address:	601 Boquet Boulevard	2406C Challenger Loop		2409A Challenger Loop		2410C Challenger Loop		2411D Challenger Loop
				Field Sample ID:	D2-TW-0008120-24092-N-H	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
				Sample Date:	2024-06-11	2024-05-29	2024-05-29	2024-05-28	2024-05-28	2024-06-11	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									
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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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-CHAL2411D		D2-CHAL2412A		D2-CHAL2420B		D2-CHAL2429B		D2-FOXB2011
				Location Type:	Residence		Residence		Residence		Residence		Residence
				Address:	2411D Challenger Loop		2412A Challenger Loop		2420B Challenger Loop		2429B Challenger Loop		2011 Fox Boulevard
				Field Sample ID:	D2-TW-0008047-24092-N-H		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
				Sample Date:	2024-06-11		2024-05-28	2024-05-28	2024-06-11	2024-06-11	2024-05-28	2024-05-28	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	--	Absent
	E. coli	--	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	480	650	680	460	240	710	610	380		
Field Test (pH)	pH	--	--	7.42	7.43	7.58	7.19	7.38	7.12	7.20	7.39		
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.310	0.250	0.0000540	0.130	0.220	0.250	0.240		
Field Test (degrees Celcuis)	Temperature	--	--	39.8	28.4	40.3	25.8	36.8	24.2	46.1	25.2		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.17	0.880	0.710	1.63	0.720	0.310	0.960	0.910		
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

				Location ID:	D2-CHAL2411D		D2-CHAL2412A		D2-CHAL2420B		D2-CHAL2429B		D2-FOXB2011
				Location Type:	Residence		Residence		Residence		Residence		Residence
				Address:	2411D Challenger Loop		2412A Challenger Loop		2420B Challenger Loop		2429B Challenger Loop		2011 Fox Boulevard
				Field Sample ID:	D2-TW-0008047-24092-N-H		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
				Sample Date:	2024-06-11		2024-05-28	2024-05-28	2024-06-11	2024-06-11	2024-05-28	2024-05-28	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)	1,3,5-Trimethylbenzene	--	--	--	ND	--	ND	--	ND	--	ND	--	ND
	Benzene	5	MCL	--	ND	--	ND	--	ND	--	ND	--	ND
	Ethylbenzene	700	MCL	--	ND	--	ND	--	ND	--	ND	--	ND
	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-FOXB2011		D2-HOAA0902		D2-HOOP0918		D2-JULI0106		D2-JULI0206
				Location Type:	Residence		Residence		Residence		Residence		Residence
				Address:	2011 Fox Boulevard		902 Hoaano Alley		918 Hoopinana Alley		106 Julian Avenue		206 Julian Avenue
				Field Sample ID:	D2-TW-0007038-24092-N-H		D2-TW-0008128-24092-N	D2-TW-0008128-24092-N-H	D2-TW-0008119-24092-N	D2-TW-0008119-24092-N-H	D2-TW-0008062-24092-N	D2-TW-0008062-24092-N-H	D2-TW-0007263-24092-N
				Sample Date:	2024-06-11		2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-05-28
				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	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	230	870	250	430	220	610	490	660		
Field Test (pH)	pH	--	--	7.53	7.49	7.53	7.19	7.13	7.42	7.30	7.16		
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.240	0.270	0.250	0.250	0.240	0.240	0.250		
Field Test (degrees Celcuis)	Temperature	--	--	41.2	23.6	50.8	25.5	41.6	27.8	41.8	25.3		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.620	0.0980	0.550	4.61	1.48	0.250	0.530	0.120		
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52000	--	50100	--	50900	--	51700		
	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	--	17.7	--	7.80		
	Lead	15	MCL	--	ND	--	0.190	--	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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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2

				Location ID:	D2-FOXB2011	D2-HOAA0902		D2-HOOP0918		D2-JULI0106		D2-JULI0206
				Location Type:	Residence	Residence		Residence		Residence		Residence
				Address:	2011 Fox Boulevard	902 Hoaano Alley		918 Hoopinana Alley		106 Julian Avenue		206 Julian Avenue
				Field Sample ID:	D2-TW-0007038-24092-N-H	D2-TW-0008128-24092-N	D2-TW-0008128-24092-N-H	D2-TW-0008119-24092-N	D2-TW-0008119-24092-N-H	D2-TW-0008062-24092-N	D2-TW-0008062-24092-N-H	D2-TW-0007263-24092-N
				Sample Date:	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-06-11	2024-05-28
				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	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-JULI0206	D2-LEWA0248					D2-LEWA0353	D2-LEWA0374	
		Location Type:	Residence	Residence					Residence	Residence	
		Address:	206 Julian Avenue	248 Lewa Hia Loop					353 Lewa Mawaho Loop	374 Lewahana Loop	
		Field Sample ID:	D2-TW-0007263-24092-N-H	D2-TW-0007625-24092-N	D2-TW-0007625-24092-3-N	D2-TW-0007625-24092-N-H	D2-TW-0007625-24092-3-N-H	D2-TW-0007625-24092-3-N-H	D2-TW-0008151-24092-N	D2-TW-0008163-24092-N	D2-TW-0008163-24092-N-H
		Sample Date:	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-04-22	2024-05-28	2024-05-28
		Sample Type:	N (Normal)	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								
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	480	620	--	280	--	360	740	70.0
Field Test (pH)	pH	--	--	7.21	7.34	--	7.46	--	7.34	7.33	7.49
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.240	--	0.260	--	0.210	0.230	0.250
Field Test (degrees Celcuis)	Temperature	--	--	44.6	23.1	--	42.2	--	24.3	24.1	41.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.490	0.00	--	0.00	--	10.5	0.150	0.0970
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	--	52900	54500	--	--	51300	53900	--
	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	--	6.00	5.90	--	--	22.2	19.3	--
	Lead	15	MCL	--	0.270	0.230	--	--	4.70	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	--

Summary of Chemistry Results
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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-JULI0206	D2-LEWA0248				D2-LEWA0353	D2-LEWA0374	
				Location Type:	Residence	Residence				Residence	Residence	
				Address:	206 Julian Avenue	248 Lewa Hia Loop				353 Lewa Mawaho Loop	374 Lewahana Loop	
				Field Sample ID:	D2-TW-0007263-24092-N-H	D2-TW-0007625-24092-N	D2-TW-0007625-24092-3-N	D2-TW-0007625-24092-N-H	D2-TW-0007625-24092-3-N-H	D2-TW-0008151-24092-N	D2-TW-0008163-24092-N	D2-TW-0008163-24092-N-H
				Sample Date:	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-05-28	2024-04-22	2024-05-28	2024-05-28
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	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)	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	--

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

				Location ID:	D2-LEWA0376		D2-MERC0206		D2-MERC0218		D2-MERC0234	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	376 Lewahana Loop		206 Mercury Street		218 Mercury Street		234 Mercury Street	
				Field Sample ID:	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	D2-TW-0007311-24092-N	D2-TW-0007311-24092-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)	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	4.00	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	690	20.0		640	410	590	130	630	210
Field Test (pH)	pH	--	--	7.33	7.69		7.28	7.47	7.50	7.73	7.34	7.51
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270		0.240	0.270	0.250	0.270	0.250	0.270
Field Test (degrees Celcuis)	Temperature	--	--	24.5	48.9		24.1	48.7	23.7	49.5	23.6	47.8
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.700	0.590		0.240	0.190	0.610	0.290	0.230	0.350
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56600	--		54400	--	52000	--	54700	--
	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	9.50	--		7.20	--	6.40	--	4.70	--
	Lead	15	MCL	0.130	--		ND	--	0.570	--	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

Notes:
ND = Not Detected
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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

				Location ID:	D2-LEWA0376		D2-MERC0206		D2-MERC0218		D2-MERC0234	
				Location Type:	Residence		Residence		Residence		Residence	
				Address:	376 Lewahana Loop		206 Mercury Street		218 Mercury Street		234 Mercury Street	
				Field Sample ID:	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	D2-TW-0007311-24092-N	D2-TW-0007311-24092-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)	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
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-MILL1001				D2-MILL1101		D2-PORT1406	
				Location Type:	Residence				Residence		Residence	
				Address:	1001 Mills Boulevard				1101 Mills Boulevard		1406 Porter Avenue	
				Field Sample ID:	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	D2-TW-0008421-24092-N	D2-TW-0008421-24092-N-H
				Sample Date:	2024-05-28	2024-05-28	2024-06-07	2024-06-07	2024-06-07	2024-06-07	2024-05-28	2024-05-28
				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	ND
Field Test (ppb)	Free Chlorine	4000	MCL	670	890	710	340	850	880	690	570	
Field Test (pH)	pH	--	--	7.37	7.34	7.19	7.19	7.22	6.94	7.36	7.93	
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.240	0.240	0.260	0.270	0.290	0.230	0.250	
Field Test (degrees Celcuis)	Temperature	--	--	25.6	41.7	25.2	47.6	24.6	36.9	25.3	38.1	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.540	0.150	0.270	0.300	0.00	0.00	0.190	0.180	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53800	--	--	--	52800	--	53000	--	
	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	33.4	--	--	--	3.50	--	43.8	--	
	Lead	15	MCL	0.150	--	--	--	ND	--	0.160	--	
	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

				Location ID:		D2-MILL1001				D2-MILL1101		D2-PORT1406	
				Location Type:		Residence				Residence		Residence	
				Address:		1001 Mills Boulevard				1101 Mills Boulevard		1406 Porter Avenue	
				Field Sample ID:		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	D2-TW-0008421-24092-N	D2-TW-0008421-24092-N-H
				Sample Date:		2024-05-28	2024-05-28	2024-06-07	2024-06-07	2024-06-07	2024-06-07	2024-05-28	2024-05-28
				Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level										
Method Group	Analyte												
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-PORT1708		D2-PORT1806		D2-PORT1810	D2-PORT1824	D2-PORT1902	D2-SIGN0202
				Location Type:	Residence		Residence		Residence	Residence	Residence	Residence
				Address:	1708 Porter Avenue		1806 Porter Avenue		1810 Porter Avenue	1824 Porter Avenue	1902 Porter Avenue	202 Signer Boulevard
				Field Sample ID:	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	D2-TW-0007740-24092-N	D2-TW-0007752-24092-N
				Sample Date:	2024-05-29	2024-05-29	2024-06-07	2024-06-07	2024-04-22	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	--		Absent	--	--	--	--	--
	E. coli	--	--	Absent	--		Absent	--	--	--	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND		ND	6.00	--	--	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	260	660		520	0.00	580	240	360	440
Field Test (pH)	pH	--	--	7.41	7.39		7.26	7.16	7.35	7.38	7.31	7.40
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	0.240		0.250	0.290	0.210	0.230	0.240	0.230
Field Test (degrees Celcuis)	Temperature	--	--	24.5	43.9		25.4	42.8	22.3	26.7	24.3	23.2
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0520	0.110		0.00	8.24	13.0	0.120	0.570	0.420
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52100	--		51100	--	55000	55000	50000	55000
	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	19.7	--		38.6	--	33.9	55.3	41.3	42.4
	Lead	15	MCL	ND	--		0.140	--	0.190	ND	ND	0.210
	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
	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

				Location ID:	D2-PORT1708		D2-PORT1806		D2-PORT1810	D2-PORT1824	D2-PORT1902	D2-SIGN0202
				Location Type:	Residence		Residence		Residence	Residence	Residence	Residence
				Address:	1708 Porter Avenue		1806 Porter Avenue		1810 Porter Avenue	1824 Porter Avenue	1902 Porter Avenue	202 Signer Boulevard
				Field Sample ID:	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	D2-TW-0007740-24092-N	D2-TW-0007752-24092-N
				Sample Date:	2024-05-29	2024-05-29	2024-06-07	2024-06-07	2024-04-22	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									
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	1.60	ND	ND
	Bromoform	--	--	ND	--		ND	--	ND	3.90	ND	ND
	Chloroform	--	--	ND	--		ND	--	ND	0.280	ND	ND
	Dibromochloromethane	--	--	ND	--		ND	--	ND	4.50	ND	ND
	Total Trihalomethanes	80	MCL	ND	--		ND	--	ND	10.3	ND	ND

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

		Location ID:		D2-SIGN0208		D2-SIGN0302B	D2-SIGN0304D		D2-SIGN0401F	D2-SIGN0403B	
		Location Type:		Residence		Residence	Residence		Residence	Residence	
		Address:		208 Signer Boulevard		302B Signer Boulevard	304D Signer Boulevard		401F Signer Boulevard	403B Signer Boulevard	
		Field Sample ID:		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	D2-TW-0008438-24092-N	D2-TW-0008438-24092-3-N
		Sample Date:		2024-05-28	2024-05-28	2024-04-19	2024-06-07	2024-06-07	2024-04-22	2024-04-22	2024-04-22
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
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	320	510	430	390	380	450	430	--
Field Test (pH)	pH	--	--	7.36	7.38	7.41	7.22	7.19	7.29	7.34	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.250	0.230	0.260	0.300	0.240	0.240	--
Field Test (degrees Celcuis)	Temperature	--	--	23.4	38.4	23.9	25.2	38.0	22.3	24.1	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.300	0.0160	0.250	0.00	0.00	0.130	0.430	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53300	--	50000	52000	--	57500	48800	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	43.6	--	16.8	11.4	--	63.7	35.3	35.0
	Lead	15	MCL	0.130	--	ND	ND	--	0.150	0.190	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	--	0.0210	ND	ND
	Naphthalene	--	--	ND	--	ND	ND	--	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND	--	ND	ND	ND

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

				Location ID:	D2-SIGN0208		D2-SIGN0302B	D2-SIGN0304D		D2-SIGN0401F	D2-SIGN0403B	
				Location Type:	Residence		Residence	Residence		Residence	Residence	
				Address:	208 Signer Boulevard		302B Signer Boulevard	304D Signer Boulevard		401F Signer Boulevard	403B Signer Boulevard	
				Field Sample ID:	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	D2-TW-0008438-24092-N	D2-TW-0008438-24092-3-N
				Sample Date:	2024-05-28	2024-05-28	2024-04-19	2024-06-07	2024-06-07	2024-04-22	2024-04-22	2024-04-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	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	--	0.320	0.350	0.310	
	Chloroform	--	--	ND	--	ND	ND	--	ND	ND	ND	
	Dibromochloromethane	--	--	ND	--	ND	ND	--	0.270	ND	ND	
	Total Trihalomethanes	80	MCL	ND	--	ND	ND	--	0.590	0.350	0.310	

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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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-SIGN0406	D2-SIGN0504A		D2-SIGN0601	D2-SIGN1001	D2-TINK0102	D2-TINK0103	
				Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	
				Address:	406 Signer Boulevard	504A Signer Boulevard		601 Signer Boulevard	1001 Signer Boulevard	102 Tinker Drive	103 Tinker Drive	
				Field Sample ID:	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	D2-TW-0008460-24092-N	D2-TW-0008460-24092-N-H
				Sample Date:	2024-04-19	2024-04-19	2024-04-19	2024-04-22	2024-04-19	2024-04-19	2024-06-11	2024-06-11
				Sample Type:	N (Normal)	N (Normal)	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	--
	E. coli	--	--	--	--	--	--	--	--	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	--	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	300	230	--	500	520	650	610	570	
Field Test (pH)	pH	--	--	7.29	7.36	--	7.34	7.35	7.31	7.40	7.43	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.250	--	0.240	0.230	0.270	--	--	
Field Test (degrees Celcuis)	Temperature	--	--	23.7	23.8	--	23.5	21.4	24.7	--	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.320	0.0450	--	0.00	0.00	0.200	0.110	0.160	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	50000	50000	50000	55000	50000	50300	--	
	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	32.1	15.4	15.1	5.90	19.1	32.9	36.2	--	
	Lead	15	MCL	ND	ND	ND	ND	0.180	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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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone D2

				Location ID:	D2-SIGN0406	D2-SIGN0504A		D2-SIGN0601	D2-SIGN1001	D2-TINK0102	D2-TINK0103	
				Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	
				Address:	406 Signer Boulevard	504A Signer Boulevard		601 Signer Boulevard	1001 Signer Boulevard	102 Tinker Drive	103 Tinker Drive	
				Field Sample ID:	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	D2-TW-0008460-24092-N	D2-TW-0008460-24092-N-H
				Sample Date:	2024-04-19	2024-04-19	2024-04-19	2024-04-22	2024-04-19	2024-04-19	2024-06-11	2024-06-11
				Sample Type:	N (Normal)	N (Normal)	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									
Volatile Organic Compounds (ppb)	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	ND	ND	ND	ND	--
	Bromoform	--	--	ND	0.250	0.260	ND	ND	ND	ND	ND	--
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--
	Total Trihalomethanes	80	MCL	ND	0.250	0.260	ND	ND	ND	ND	ND	--

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

				Location ID:	D2-TINK0105	D2-TINK0108	D2-TINK1616	D2-TINK1704	D2-TINK1705	D2-TINK1714	D2-TINK1730	D2-TINK1834
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	105 Tinker Drive	108 Tinker Drive	1616 Tinker Avenue	1704 Tinker Avenue	1705 Tinker Avenue	1714 Tinker Avenue	1730 Tinker Avenue	1834 Tinker Avenue
				Field Sample ID:	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	D2-TW-0007323-24092-N	D2-TW-0007478-24092-N
				Sample Date:	2024-04-22	2024-04-19	2024-04-19	2024-04-22	2024-04-19	2024-04-22	2024-04-22	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									
Field Test (ppb)	Free Chlorine	4000	MCL	470	480	490	610	510	520	410	160	
Field Test (pH)	pH	--	--	7.31	7.32	7.43	7.22	7.30	7.36	7.32	7.40	
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.230	0.240	0.230	0.0150	0.240	0.220	
Field Test (degrees Celcuis)	Temperature	--	--	24.9	24.2	23.3	23.9	22.6	24.1	24.9	23.4	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.530	0.220	0.250	0.180	0.00	38.7	0.340	0.150	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	52500	50000	52500	50000	55000	50000	52500	
	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	17.0	26.0	16.1	22.0	28.8	41.3	74.7	60.8	
	Lead	15	MCL	ND	ND	ND	0.170	ND	ND	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	0.0200	0.0180	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	

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				Location ID:	D2-TINK0105	D2-TINK0108	D2-TINK1616	D2-TINK1704	D2-TINK1705	D2-TINK1714	D2-TINK1730	D2-TINK1834
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	105 Tinker Drive	108 Tinker Drive	1616 Tinker Avenue	1704 Tinker Avenue	1705 Tinker Avenue	1714 Tinker Avenue	1730 Tinker Avenue	1834 Tinker Avenue
				Field Sample ID:	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	D2-TW-0007323-24092-N	D2-TW-0007478-24092-N
				Sample Date:	2024-04-22	2024-04-19	2024-04-19	2024-04-22	2024-04-19	2024-04-22	2024-04-22	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									
Volatile Organic Compounds (ppb)	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	--	--	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

				Location ID:	D2-TINK1901	D2-TINK1920		D2-TINK1926	D2-WILS0201	D2-WORT0101	D2-WORT0201	D2-WORT0505
				Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence
				Address:	1901 Tinker Avenue	1920 Tinker Avenue		1926 Tinker Avenue	201 Wilson Street	101 Worthington Avenue	201 Worthington Avenue	505 Worthington Avenue
				Field Sample ID:	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	D2-TW-0007397-24092-N	D2-TW-0007889-24092-3-N
				Sample Date:	2024-04-22	2024-06-07	2024-06-07	2024-04-19	2024-04-19	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)	FD (Field Duplicate)
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	270	510	290	500	500	320	220	--	--
Field Test (pH)	pH	--	--	7.41	7.30	7.27	7.30	7.25	7.17	7.26	--	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.220	0.240	0.260	0.240	0.240	0.240	0.240	--	--
Field Test (degrees Celcuis)	Temperature	--	--	26.7	25.3	48.1	24.2	24.0	23.2	22.7	--	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0670	0.840	0.790	0.560	0.190	0.240	0.190	--	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000	52900	--	55000	52500	52500	52500	55000	55000
	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	50.2	19.0	--	19.0	9.90	37.1	54.4	33.0	33.0
	Lead	15	MCL	ND	ND	--	ND	ND	0.140	ND	0.170	0.170
	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	0.0180	ND	0.0180	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

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

				Location ID:	D2-TINK1901	D2-TINK1920		D2-TINK1926	D2-WILS0201	D2-WORT0101	D2-WORT0201	D2-WORT0505
				Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence
				Address:	1901 Tinker Avenue	1920 Tinker Avenue		1926 Tinker Avenue	201 Wilson Street	101 Worthington Avenue	201 Worthington Avenue	505 Worthington Avenue
				Field Sample ID:	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	D2-TW-0007397-24092-N	D2-TW-0007889-24092-3-N
				Sample Date:	2024-04-22	2024-06-07	2024-06-07	2024-04-19	2024-04-19	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)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
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	0.970
	Chloroform	--	--	ND	ND	--		ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	--		ND	ND	ND	ND	0.460
	Total Trihalomethanes	80	MCL	ND	ND	--		ND	ND	ND	ND	1.43

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

		Location ID:	D2-WORT0505	
		Location Type:	Residence	
		Address:	505 Worthington Avenue	
		Field Sample ID:	D2-TW-0007889-24092-N	
		Sample Date:	2024-04-19	
		Sample Type:	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Field Test (ppb)	Free Chlorine	4000	MCL	420
Field Test (pH)	pH	--	--	7.36
Field Test (ms/cm)	Specific Conductivity	--	--	0.240
Field Test (degrees Celcuis)	Temperature	--	--	21.9
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.310
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000
	Total Organic Carbon	--	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND
Metals (ppb)	Copper	1300	MCL	32.9
	Lead	15	MCL	0.170
	Mercury	2	MCL	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
	1,3,5-Trimethylbenzene	--	--	ND
	Benzene	5	MCL	ND
	Ethylbenzene	700	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
MPN/mL = Most probable number per milliliter

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

		Location ID:	D2-WORT0505	
		Location Type:	Residence	
		Address:	505 Worthington Avenue	
		Field Sample ID:	D2-TW-0007889-24092-N	
		Sample Date:	2024-04-19	
		Sample Type:	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Volatile Organic Compounds (ppb)	m,p-Xylene	--	--	ND
	o-Xylene	--	--	ND
	Toluene	1000	MCL	ND
	Xylenes, Total	10000	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND
	Bromoform	--	--	0.870
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	0.430
	Total Trihalomethanes	80	MCL	1.30

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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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-4	D2-TW-0015498-24092-N-5	D2-TW-0015498-24092-N-3	D2-TW-0015498-24122-N-2	D2-TW-0015498-24122-N-1	D2-TW-0015498-24122-N-3
				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)	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									
Field Test (ppb)	Free Chlorine	4000	MCL	50.0	380	450	530	490	460	30.0	460	
Field Test (pH)	pH	--	--	7.33	7.49	7.37	7.37	7.37	7.33	7.32	7.28	
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 Celcuis)	Temperature	--	--	25.5	26.3	23.3	23.5	24.7	31.2	29.0	26.1	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0310	0.000650	0.350	0.380	0.410	0.460	0.340	0.410	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	55000	55000	55500	50000	42500	45000	48800	
	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	137	22.8	26.0	25.1	156	43.9	
	Lead	15	MCL	0.400	0.150	ND	ND	0.170	ND	0.220	11.5	
	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-4	D2-TW-0015498-24092-N-5	D2-TW-0015498-24092-N-3	D2-TW-0015498-24122-N-2	D2-TW-0015498-24122-N-1	D2-TW-0015498-24122-N-3
				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)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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	0.330	ND	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	0.330	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 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-4	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)	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	380	50.0	380	570	490	40.0	340	40.0	
Field Test (pH)	pH	--	--	7.30	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	--	--	26.4	28.4	--	--	--	--	--	28.8	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.830	0.260	0.820	0.570	0.840	0.850	0.280	0.300	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	43800	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	116	388	168	30.9	--	116	186	387	
	Lead	15	MCL	ND	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
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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-4	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)	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	
	1,2-Dibromoethane (EDB)	--	--	--	--	--	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	--	0.280	ND	ND	
	Bromoform	--	--	ND	0.360	ND	ND	--	2.80	ND	0.730	
	Chloroform	--	--	ND	ND	ND	ND	--	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	ND	--	1.10	ND	0.460	
	Total Trihalomethanes	80	MCL	ND	0.360	ND	ND	--	4.18	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-2	D2-TW-0015492-24122-N-1	D2-TW-0015492-24153-N-2	D2-TW-0015492-24153-N-2-H	D2-TW-0015492-24153-N-1
				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)	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	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	490	530	550	680	520	260	420	
Field Test (pH)	pH	--	--	7.39	7.36	7.40	7.31	7.39	7.42	5.29	
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.230	0.240	0.230	0.250	0.260	0.210	
Field Test (degrees Celcuis)	Temperature	--	--	24.8	23.0	24.6	24.4	26.1	37.8	26.6	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.270	0.0180	0.00	0.0710	0.170	0.0180	19.5	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	50000	45000	45000	52100	--	51300	
	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	6.90	13.6	6.60	--	15.6	
	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
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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-2	D2-TW-0015492-24122-N-1	D2-TW-0015492-24153-N-2	D2-TW-0015492-24153-N-2-H	D2-TW-0015492-24153-N-1
				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)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	--		ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	--		ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	--		ND
	1,3,5-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	0.250	0.520	ND	0.480	--		ND
	Chloroform	--	--	ND	ND	ND	ND	ND	--		ND
	Dibromochloromethane	--	--	ND	ND	0.310	ND	0.380	--		ND
	Total Trihalomethanes	80	MCL	ND	0.250	0.830	ND	0.860	--		ND

Summary of Chemistry Results
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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-HYD0079				D2-HYD0498			
				Location Type:	Hydrant				Hydrant			
				Address:	FH:519				FH:509			
				Field Sample ID:	D2-DL-0017714-24092 -N	D2-DL-0017714-24122 -N	D2-DL-0017714-24153 -N	D2-DL-0017714-24153 -3-N	D2-DL-0017715-24092 -N	D2-DL-0017715-24122 -N	D2-DL-0017715-24122 -3-N	D2-DL-0017715-24153 -N
				Sample Date:	2024-04-15	2024-05-06	2024-06-11	2024-06-11	2024-04-15	2024-05-06	2024-05-06	2024-06-11
				Sample Type:	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 Celcuis)	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	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	0.0170	0.0160	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	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	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	ND	--	--	--	--	ND
	Benzene	5	MCL	ND	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 Hydrants in Zone D2

				Location ID: D2-HYD0079				D2-HYD0498				
				Location Type: Hydrant				Hydrant				
				Address: FH:519				FH:509				
				Field Sample ID:	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
				Sample Date:	2024-04-15	2024-05-06	2024-06-11	2024-06-11	2024-04-15	2024-05-06	2024-05-06	2024-06-11
				Sample Type:	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	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	ND
	Bromoform	--	--	0.280	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.290	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.570	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 (Normal) = Full compliance sample
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Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2

				Location ID:	D2-HYD1599				D2-HYD1610			D2-HYD236
				Location Type:	Hydrant				Hydrant			Hydrant
				Address:	FH:429				FH:074			FH:236 (Possibly HYD263, HYD-2154)
				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:	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:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	Absent	--	--	Absent	--
	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 Celcuis)	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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Parts per Thousand (ppth)
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Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2

				Location ID:	D2-HYD1599				D2-HYD1610			D2-HYD236
				Location Type:	Hydrant				Hydrant			Hydrant
				Address:	FH:429				FH:074			FH:236 (Possibly HYD263, HYD-2154)
				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:	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:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
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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Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2

				Location ID:	D2-HYD236				D2-HYD321			D2-HYD365
				Location Type:	Hydrant				Hydrant			Hydrant
				Address:	FH:236 (Possibly HYD263, HYD-2154)				FH:321			FH:365
				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:	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:	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 Celcuis)	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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Drinking Water Samples Collected in April 2024 - June 2024 from Hydrants in Zone D2

				Location ID:	D2-HYD236				D2-HYD321			D2-HYD365
				Location Type:	Hydrant				Hydrant			Hydrant
				Address:	FH:236 (Possibly HYD263, HYD-2154)				FH:321			FH:365
				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:	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:	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
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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-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
				Sample Date:	-N	-N	-N	-N	-N	-N	-N	-N
				Sample Type:	2024-05-29	2024-06-27	2024-04-23	2024-05-29	2024-06-27	2024-04-23	2024-05-29	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	--	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 Celcuis)	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	50900	
	Total Organic Carbon	--	--	1800	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)	--	--	137	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	137	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	
	1,2-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
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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	-N	-N	-N	-N	-N	-N	-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)	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)	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	0.320	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	4.70	5.50	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.900	1.50	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	5.60	7.32	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 Hydrants in Zone D2

		Location ID: Location Type: Address: Field Sample ID: Sample Date: Sample Type:		D2-HYD79 Hydrant FH:079			D2-HYD84 Hydrant FH:084		
				D2-DL-0017712-24092 -N	D2-DL-0017712-24122 -N	D2-DL-0017712-24153 -N	D2-DL-0017713-24092 -N	D2-DL-0017713-24122 -N	D2-DL-0017713-24153 -N
				2024-04-15	2024-05-29	2024-06-27	2024-04-23	2024-05-07	2024-06-27
				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 Celcuis)	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	51400
	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

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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 -N	D2-DL-0017712-24122 -N	D2-DL-0017712-24153 -N	D2-DL-0017713-24092 -N	D2-DL-0017713-24122 -N	D2-DL-0017713-24153 -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)
		DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte									
Volatile Organic Compounds (ppb)	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	--	--	0.640	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	7.10	1.00	ND	0.430	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.70	0.640	ND	0.300	ND	ND	ND
	Total Trihalomethanes	80	MCL	10.4	1.64	ND	0.730	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
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in April 2024 - June 2024 from Other Buildings in Zone D2

				Location ID:	D2-BLDG554H				D2-BLDG559H			
				Location Type:	Medical Building				Medical Building			
				Address:	Building 554H,OCCUPATIONAL HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd				Building 559H,MEDICAL/DENTAL CLINIC - AIR FORCE, 755 Scott Circle			
				Field Sample ID:	D2-TW-0015474-24092-N	D2-TW-0015474-24122-N	D2-TW-0015474-24153-N	D2-TW-0015474-24153-N-H	D2-TW-0015476-24092-N	D2-TW-0015476-24122-N	D2-TW-0015476-24153-N	D2-TW-0015476-24153-N-H
				Sample Date:	2024-04-15	2024-05-06	2024-06-06	2024-06-06	2024-04-15	2024-05-08	2024-06-06	2024-06-06
				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	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 Celcuis)	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	--	

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

				Location ID:	D2-BLDG554H				D2-BLDG559H			
				Location Type:	Medical Building				Medical Building			
				Address:	Building 554H,OCCUPATIONAL HEALTH CLINIC - AIR FORCE, 750 West Signer Blvd				Building 559H,MEDICAL/DENTAL CLINIC - AIR FORCE, 755 Scott Circle			
				Field Sample ID:	D2-TW-0015474-24092-N	D2-TW-0015474-24122-N	D2-TW-0015474-24153-N	D2-TW-0015474-24153-N-H	D2-TW-0015476-24092-N	D2-TW-0015476-24122-N	D2-TW-0015476-24153-N	D2-TW-0015476-24153-N-H
				Sample Date:	2024-04-15	2024-05-06	2024-06-06	2024-06-06	2024-04-15	2024-05-08	2024-06-06	2024-06-06
				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									
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	--	