

Summary of Chemistry Results
Zone D1
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
-- = No Information Available
N (Normal) = Full compliance sample
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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 from Residences in Zone D1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D1-CHRI0305		D1-CHRI0319		D1-GOMB1409		D1-GRAH0503													
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
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	28.0	ND	ND	ND	2.00	Field Test (ppb)	Free Chlorine	4000	MCL	590	140	700	620	600	600	480	250
Field Test (pH)	pH	--	--	7.37	7.37	7.08	7.29	7.24	7.35	7.42	7.75	Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.260	0.240	0.250	0.240	0.260	0.250	0.280
Field Test (degrees Celcius)	Temperature	--	--	26.3	38.5	24.2	25.5	26.1	44.2	25.9	39.1	Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.280	0.140	0.0700	0.00	0.00440	0.630	0.240	0.820
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	56300	--	54500	--	56700	--	55300	--	Total Organic Carbon	--	--	ND	--	ND	--	ND	--	ND	--	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--	ND	--	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--	ND	--	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--	ND	--	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--	ND	--	
Metals (ppb)	Copper	1300	MCL	31.5	--	25.5	--	15.8	--	35.8	--	Lead	15	MCL	ND	--	ND	--	0.150	--	0.210	--	
	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	--	0.0160	--	
	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: D1-CHRI0305		D1-CHRI0319		D1-GOMB1409		D1-GRAH0503			
		Residence		Residence		Residence		Residence			
		305 Christopher Court		319 Christopher Court		1409 Gombasy Court		503 Graham Court			
		Field Sample ID:	D1-TW-0000771-24092-N	D1-TW-0000771-24092-N-H	D1-TW-0000785-24092-N	D1-TW-0000785-24092-N-H	D1-TW-0000905-24092-N	D1-TW-0000905-24092-N-H	D1-TW-0001023-24092-N	D1-TW-0001023-24092-N-H	
		Sample Date:	2024-07-11	2024-07-11	2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-07-11	2024-07-11	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Bromoform	--	--	ND	--	ND	--	ND	--	ND	--
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D1-GRAH0516		D1-HUTT0904		D1-HUTT0916		D1-KAUF1505																			
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:		
				D1-TW-0001036-24092-N	D1-TW-0001036-24092-N-H	D1-TW-0000796-24092-N	D1-TW-0000796-24092-N-H	D1-TW-0000808-24092-N	D1-TW-0000808-24092-N-H	D1-TW-0000939-24092-N	D1-TW-0000939-24092-N-H																		
				2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-10	2024-07-10																		
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)																		
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	100	550	470	450	630	80.0	900	350																		
Field Test (pH)	pH	--	--	7.34	7.40	6.66	7.38	7.53	7.48	7.28	7.33																		
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.270	0.230	0.260	0.250	0.260	0.250	0.260																		
Field Test (degrees Celcius)	Temperature	--	--	27.0	40.0	24.4	37.4	25.8	32.8	26.5	39.1																		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.340	0.390	0.740	0.120	0.330	0.290	0.230	0.190																		
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55600	--	55200	--	54900	--	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	40.8	--	39.0	--	28.1	--	31.2	--																		
	Lead	15	MCL	0.150	--	0.280	--	ND	--	0.260	--																		
	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: D1-GRAH0516		D1-HUTT0904		D1-HUTT0916		D1-KAUF1505	
		Residence		Residence		Residence		Residence	
		516 Graham Court		904 Huttenberg Court		916 Huttenberg Court		1505 Kaufman Court	
		D1-TW-0001036-24092-N	D1-TW-0001036-24092-N-H	D1-TW-0000796-24092-N	D1-TW-0000796-24092-N-H	D1-TW-0000808-24092-N	D1-TW-0000808-24092-N-H	D1-TW-0000939-24092-N	D1-TW-0000939-24092-N-H
		2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-11	2024-07-10	2024-07-10
		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	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D1-KAUF1515		D1-KAUF1517		D1-MACK3312A		D1-MCMU1318																			
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:		
				D1-KAUF1515	Residence	1515 Kaufman Court	D1-TW-0000949-24092-N	2024-07-11	N (Normal)	D1-KAUF1517	Residence	1517 Kaufman Court	D1-TW-0000951-24092-N	2024-07-30	N (Normal)	D1-MACK3312A	Residence	3312A Mack Place	D1-TW-0001128-24092-N	2024-07-10	N (Normal)	D1-MCMU1318	Residence	1318 McMurtry Court	D1-TW-0000926-24092-N	2024-07-10	N (Normal)		
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--
	E. coli	--	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--	Absent	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	340	240	430	670	550	100	230	210																		
Field Test (pH)	pH	--	--	7.28	7.30	6.72	7.29	7.30	8.59	7.37	7.35																		
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.260	0.220	0.260	0.240	0.300	0.240	0.260																		
Field Test (degrees Celcius)	Temperature	--	--	21.1	35.9	26.3	38.3	26.9	43.7	22.4	39.5																		
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.200	0.680	0.330	0.720	0.250	0.410	0.270	0.600																		
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55300	--	58500	--	53900	--	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	54.5	--	45.5	--	32.9	--	69.4	--																		
	Lead	15	MCL	0.140	--	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	--	0.0160	--	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:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	--	ND	--	ND	--												
	Ethylbenzene	700	MCL	ND	--	ND	--	ND	--	ND	--												
	m,p-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	o-Xylene	--	--	ND	--	ND	--	ND	--	ND	--												
	Toluene	1000	MCL	ND	--	ND	--	ND	--	ND	--												
	Xylenes, Total	10000	MCL	ND	--	ND	--	ND	--	ND	--												
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	--	ND	--	ND	--												
	Bromoform	--	--	ND	--	ND	--	ND	--	ND	--												
	Chloroform	--	--	ND	--	ND	--	ND	--	ND	--												
	Dibromochloromethane	--	--	ND	--	ND	--	ND	--	ND	--												
	Total Trihalomethanes	80	MCL	ND	--	ND	--	ND	--	ND	--												

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				Residence	Residence	Residence		Residence		Residence	
				1323 McMurtry Court		1204 Mead Place				3342C Smith Circle	
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
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	440	660	--	540	--	520	380
Field Test (pH)	pH	--	--	7.80	7.25	7.04	--	7.11	--	7.27	7.31
Field Test (ms/cm)	Specific Conductivity	--	--	0.0260	0.280	0.240	--	0.260	--	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	28.0	49.4	22.0	--	39.3	--	26.1	39.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.530	0.380	0.00	--	0.00840	--	0.490	0.690
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53000	--	57100	56500	--	--	55100	--
	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	34.5	--	32.8	32.9	--	--	22.2	--
	Lead	15	MCL	0.180	--	ND	0.150	--	--	0.150	--
	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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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 July 2024 from Residences in Zone D1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D1-MCMU1323		Location ID: D1-MEAD1204				Location ID: D1-SMIT3342C																					
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type																			
				Residence 1323 McMurtry Court		Residence 1204 Mead Place				Residence 3342C Smith Circle																					
				D1-TW-0000931-24092-N	2024-07-10	N (Normal)	D1-TW-0000931-24092-N-H	2024-07-10	N (Normal)	D1-TW-0000894-24092-N	2024-07-30	N (Normal)	D1-TW-0000894-24092-3-N	2024-07-30	FD (Field Duplicate)	D1-TW-0000894-24092-N-H	2024-07-30	N (Normal)	D1-TW-0000894-24092-3-N-H	2024-07-30	FD (Field Duplicate)	D1-TW-0000756-24092-N	2024-07-10	N (Normal)	D1-TW-0000756-24092-N-H	2024-07-10	N (Normal)				
Volatile Organic Compounds (ppb)	Benzene	5	MCL	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--
	Ethylbenzene	700	MCL	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--
	m,p-Xylene	--	--	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--
	o-Xylene	--	--	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--
	Toluene	1000	MCL	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--
	Xylenes, Total	10000	MCL	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--
	Bromoform	--	--	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--
	Chloroform	--	--	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--
	Dibromochloromethane	--	--	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--
	Total Trihalomethanes	80	MCL	ND	--	ND	ND	--	--	ND	--	ND	ND	--	--	ND	ND	--	--	ND	ND	--	ND	ND	--	ND	ND	--	ND	ND	--

Summary of Chemistry Results
Zone D1
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 July 2024 from Residences in Zone D1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	D1-TAUS1601		D1-TEAG3314D		D1-WTEA0809									
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
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	640	460	650	550	580	440								
Field Test (pH)	pH	--	--	7.18	7.33	7.20	7.58	7.27	7.31								
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.260	0.240	0.270	0.270	0.270								
Field Test (degrees Celcius)	Temperature	--	--	26.3	44.3	24.5	45.4	29.2	40.6								
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0170	0.370	0.00	0.00	0.480	0.380								
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57400	--	57600	--	55200	--								
	Total Organic Carbon	--	--	ND	--	ND	--	ND	--								
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	ND	--	ND	--								
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	ND	--	ND	--								
	Petroleum Hydrocarbons (as Oil)	--	--	ND	--	ND	--	ND	--								
	Petroleum Hydrocarbons, Total	--	--	ND	--	ND	--	ND	--								
Metals (ppb)	Copper	1300	MCL	19.9	--	20.9	--	24.9	--								
	Lead	15	MCL	ND	--	0.200	--	ND	--								
	Mercury	2	MCL	ND	--	ND	--	ND	--								
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	ND	--								
	2-Methylnaphthalene	--	--	ND	--	ND	--	ND	--								
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	--	ND	--								
	Naphthalene	--	--	ND	--	ND	--	ND	--								
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	ND	--								
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	ND	--								

Summary of Chemistry Results

Zone D1

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

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Drinking Water Samples Collected in July 2024 from Residences in Zone D1

		Location ID: D1-TAUS1601		D1-TEAG3314D		D1-WTEA0809			
		Residence		Residence		Residence			
		1601 Taussig Court		3314D Teague Place		809 West Teaff Court			
		Field Sample ID:	D1-TW-0000957-24092-N	D1-TW-0000957-24092-N-H	D1-TW-0001141-24092-N	D1-TW-0001141-24092-N-H	D1-TW-0000851-24092-N	D1-TW-0000851-24092-N-H	
		Sample Date:	2024-07-30	2024-07-30	2024-07-30	2024-07-30	2024-07-11	2024-07-11	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
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 D1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in July 2024 from Schools in Zone D1

				D1-BLDGD1-22								
				School								
				PEARL HARBOR KAI ELEMENTARY, Building D1-22								
				Field Sample ID:	D1-TW-0015098-24183-N-1	D1-TW-0015098-24183-3-N-1	D1-TW-0015098-24183-N-3	D1-TW-0015098-24183-N-3-H	D1-TW-0015098-24183-N-2	D1-TW-0015098-24183-N-4	D1-TW-0015098-24183-N-2-H	D1-TW-0015098-24183-N-5
				Sample Date:	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	--	Absent	Absent	--	Absent	
	E. coli	--	--	Absent	Absent	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	600	--	490	130	320	280	100	140	
Field Test (pH)	pH	--	--	7.13	--	7.09	7.27	7.17	7.16	7.57	7.20	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.250	0.280	0.250	0.250	0.260	0.240	
Field Test (degrees Celcius)	Temperature	--	--	31.4	--	26.3	53.0	25.3	28.5	37.6	25.6	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.110	--	0.370	1.04	0.0350	0.450	0.140	0.0290	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52000	50400	50300	--	51600	50400	--	53200	
	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	59.9	59.2	35.3	--	64.0	81.7	--	29.7	
	Lead	15	MCL	ND	ND	0.130	--	0.260	0.140	--	0.150	
	Mercury	2	MCL	ND	ND	ND	--	ND	ND	--	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	--	ND	ND	--	ND	
	Naphthalene	--	--	ND	ND	ND	--	ND	ND	--	ND	

Summary of Chemistry Results
Zone D1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in July 2024 from Schools in Zone D1

				Location ID: D1-BLDGD1-22 Location Type: School Address: PEARL HARBOR KAI ELEMENTARY, Building D1-22								
				Field Sample ID:	D1-TW-0015098-24183-N-1	D1-TW-0015098-24183-3-N-1	D1-TW-0015098-24183-N-3	D1-TW-0015098-24183-N-3-H	D1-TW-0015098-24183-N-2	D1-TW-0015098-24183-N-4	D1-TW-0015098-24183-N-2-H	D1-TW-0015098-24183-N-5
				Sample Date:	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02
				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)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	Benzene	5	MCL	ND	ND	ND	--	ND	ND	--	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	ND	--	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	Toluene	1000	MCL	ND	ND	ND	--	ND	ND	--	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	ND	--	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	Bromoform	--	--	ND	ND	ND	--	ND	0.450	--	ND	ND
	Chloroform	--	--	ND	ND	ND	--	ND	ND	--	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	--	ND	0.380	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	--	ND	0.830	--	ND	ND

Summary of Chemistry Results

Zone D1

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

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Drinking Water Samples Collected in July 2024 from Child Development Centers in Zone D1

				D1-BLDG0204 Child Development Center Building 204,MWR CHILD CARE CENTER (KIDS COVE)						D1-BLDG0930 Child Development Center Building 930,CHILD DEVELOPMENT CENTER (HALE MOKU)		
				Field Sample ID:	D1-TW-0015067-24183-N-1	D1-TW-0015067-24183-3-N-1	D1-TW-0015067-24183-N-1-H	D1-TW-0015067-24183-3-N-1-H	D1-TW-0015067-24183-N-2	D1-TW-0015067-24183-N-2-H	D1-TW-0015074-24183-3-N-2	D1-TW-0015074-24183-3-N-2-H
				Sample Date:	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02	2024-07-02
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	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	
Field Test (ppb)	Free Chlorine	4000	MCL	370	--	420	--	340	370	--	--	
Field Test (pH)	pH	--	--	7.16	--	7.35	--	7.28	7.35	--	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	--	0.260	--	0.250	0.260	--	--	
Field Test (degrees Celcius)	Temperature	--	--	26.0	--	41.6	--	26.5	40.5	--	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.0760	--	0.320	--	0.150	0.130	--	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52100	53600	--	--	51500	--	50500	--	
	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	6.40	6.60	--	--	9.30	--	54.1	--	
	Lead	15	MCL	ND	ND	--	--	ND	--	ND	--	
	Mercury	2	MCL	ND	ND	--	--	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	--	ND	--	ND	--	
	2-Methylnaphthalene	--	--	ND	ND	--	--	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	--	ND	--	ND	--	

Summary of Chemistry Results

Zone D1

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Drinking Water Samples Collected in July 2024 from Child Development Centers in Zone D1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: D1-BLDG0204 Location Type: Child Development Center Address: Building 204,MWR CHILD CARE CENTER (KIDS COVE)						Location ID: D1-BLDG0930 Location Type: Child Development Center Address: Building 930,CHILD DEVELOPMENT CENTER (HALE MOKU)	
				Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date	Sample Type	Field Sample ID	Sample Date
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	ND	ND	--	--	ND	--	ND	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	--	ND	--	ND	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	--	ND	--	ND	--
	Benzene	5	MCL	ND	ND	--	--	ND	--	ND	--
	Ethylbenzene	700	MCL	ND	ND	--	--	ND	--	ND	--
	m,p-Xylene	--	--	ND	ND	--	--	ND	--	ND	--
	o-Xylene	--	--	ND	ND	--	--	ND	--	ND	--
	Toluene	1000	MCL	ND	ND	--	--	ND	--	ND	--
	Xylenes, Total	10000	MCL	ND	ND	--	--	ND	--	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	--	ND	--	ND	--
	Bromoform	--	--	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 Samples Collected in July 2024 from Child Development Centers in Zone D1

				D1-BLDG0930 Child Development Center Building 930,CHILD DEVELOPMENT CENTER (HALE MOKU)				
				Field Sample ID:	D1-TW-0015074-24183-N-1	D1-TW-0015074-24183-N-1-H	D1-TW-0015074-24183-N-2	D1-TW-0015074-24183-N-2-H
				Sample Date:	2024-07-02	2024-07-02	2024-07-02	2024-07-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	--	Absent	--	
	E. coli	--	--	Absent	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	
Field Test (ppb)	Free Chlorine	4000	MCL	440	520	570	450	
Field Test (pH)	pH	--	--	7.05	6.97	7.12	7.12	
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.270	
Field Test (degrees Celcius)	Temperature	--	--	25.0	23.2	23.7	44.5	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	1.38	0.0220	0.0200	0.00	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50700	--	51300	--	
	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	36.6	--	54.7	--	
	Lead	15	MCL	0.200	--	ND	--	
	Mercury	2	MCL	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	--	
	2-Methylnaphthalene	--	--	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	0.0160	--	ND	--	

Summary of Chemistry Results

Zone D1

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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MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in July 2024 from Child Development Centers in Zone D1

				Location ID: D1-BLDG0930				
				Location Type: Child Development Center				
				Address: Building 930,CHILD DEVELOPMENT CENTER (HALE MOKU)				
				Field Sample ID:	D1-TW-0015074-24183-N-1	D1-TW-0015074-24183-N-1-H	D1-TW-0015074-24183-N-2	D1-TW-0015074-24183-N-2-H
				Sample Date:	2024-07-02	2024-07-02	2024-07-02	2024-07-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	ND	--	ND	--	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	--	
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	--	
	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	--	

Summary of Chemistry Results
Zone D1
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Drinking Water Samples Collected in July 2024 from Hydrants in Zone D1

		Location ID:	D1-HYD2237	D1-HYD714	D1-HYD731	D1-HYD748	D1-HYD771	D1-HYD835
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH ID: 436	FH ID: 714	FH ID: 731	FH ID: 748	FH ID: 771	FH ID: 768
		Field Sample ID:	D1-DL-0017564-24183 -N	D1-DL-0017563-24183 -N	D1-DL-0017561-24183 -N	D1-DL-0017565-24183 -N	D1-DL-0017562-24183 -N	D1-DL-0000548-24183 -N
		Sample Date:	2024-07-29	2024-07-29	2024-07-29	2024-07-29	2024-07-29	2024-07-29
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	Absent
	E. coli	--	--	Absent	Absent	Absent	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	ND	ND	ND	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	40.0	450	620	730	690
Field Test (pH)	pH	--	--	8.95	7.25	7.22	7.00	7.36
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.250	0.260	0.260	0.260
Field Test (degrees Celcius)	Temperature	--	--	31.9	24.8	30.0	27.8	30.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.870	0.460	0.920	0.990	1.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	71000	56700	58200	57300	59500
	Total Organic Carbon	--	--	ND	830	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
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	0.0250	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone D1

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

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Drinking Water Samples Collected in July 2024 from Hydrants in Zone D1

		Location ID:	D1-HYD2237	D1-HYD714	D1-HYD731	D1-HYD748	D1-HYD771	D1-HYD835
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH ID: 436	FH ID: 714	FH ID: 731	FH ID: 748	FH ID: 771	FH ID: 768
		Field Sample ID:	D1-DL-0017564-24183 -N	D1-DL-0017563-24183 -N	D1-DL-0017561-24183 -N	D1-DL-0017565-24183 -N	D1-DL-0017562-24183 -N	D1-DL-0000548-24183 -N
		Sample Date:	2024-07-29	2024-07-29	2024-07-29	2024-07-29	2024-07-29	2024-07-29
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Volatile Organic Compounds (ppb)	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	0.950
	Bromoform	--	--	3.90	ND	ND	ND	2.70
	Chloroform	--	--	ND	ND	ND	ND	0.290
	Dibromochloromethane	--	--	0.810	ND	ND	ND	2.20
	Total Trihalomethanes	80	MCL	4.71	ND	ND	ND	6.14