

Summary of Chemistry Results
Zone I1
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
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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone I1

		Location ID:	I1-BUTT1511	I1-BUTT1513	I1-CONI1749	I1-COWS1614	I1-COWS1632	I1-MADR1835		I1-TAMP1544
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	1511 Buttonwood Place	1513 Buttonwood Place	1749 Conifer Place	1614 Cowslip Lane	1632 Cowslip Lane	1835 Madrona Place		1544 Tampa Drive
		Field Sample ID:	I1-TW-0014061-24092 -A	I1-TW-0014062-24092 -A	I1-TW-0014071-24092 -A	I1-TW-0011953-24092 -A	I1-TW-0011951-24092 -A	I1-TW-0014112-24092 -A	I1-TW-0014112-24092 -3-A	I1-TW-0014131-24092 -A
		Sample Date:	2024-04-24	2024-04-24	2024-05-09	2024-05-09	2024-05-09	2024-04-24	2024-04-24	2024-04-24
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	Absent	Absent	--	--
	E. coli	--	--	--	--	Absent	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	ND	ND	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	910	530	550	630	620	840	--
Field Test (pH)	pH	--	--	7.33	7.38	7.35	7.31	7.31	7.35	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.250	0.250	0.250	0.250	0.250	--
Field Test (degrees Celcius)	Temperature	--	--	24.2	24.1	24.5	24.1	25.0	24.0	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.290	0.250	0.300	0.200	0.270	0.0850	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52500	50000	56400	53800	56500	55000	52500
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	6.80	5.50	6.30	6.20	7.80	6.70	6.60
	Lead	15	MCL	0.320	0.390	0.420	0.450	0.500	0.350	0.310
	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

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	1511 Buttonwood Place	1513 Buttonwood Place	1749 Conifer Place	1614 Cowslip Lane	1632 Cowslip Lane	1835 Madrona Place		1544 Tampa Drive
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		Sample Date:	2024-04-24	2024-04-24	2024-05-09	2024-05-09	2024-05-09	2024-04-24	2024-04-24	2024-04-24
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	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	--	--	0.380	0.400	0.610	ND	0.320	0.500	0.480
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.320	0.340	0.410	ND	0.250	0.410	0.410
	Total Trihalomethanes	80	MCL	0.700	0.740	1.02	ND	0.570	0.910	0.890

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Drinking Water Samples Collected in April 2024 - June 2024 from Residences in Zone I1

		Location ID:		I1-TAMP1580		I1-TAMP1630	
		Location Type:		Residence		Residence	
		Address:		1580 Tampa Drive		1630 Tampa Drive	
		Field Sample ID:		I1-TW-0014024-24092	I1-TW-0014024-24092	I1-TW-0014031-24092	I1-TW-0014031-24092
				-A	-A-H	-A	-3-A
		Sample Date:		2024-06-25	2024-06-25	2024-05-08	2024-05-08
		Sample Type:		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	--	--	128	35.0	--	--
Field Test (ppb)	Free Chlorine	4000	MCL	440	410	670	--
Field Test (pH)	pH	--	--	7.31	7.49	7.27	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.260	0.280	0.260	--
Field Test (degrees Celcius)	Temperature	--	--	25.1	34.9	25.0	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.370	0.430	0.580	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57500	--	54200	54400
	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	6.60	--	2.50	2.50
	Lead	15	MCL	0.240	--	ND	ND
	Mercury	2	MCL	ND	--	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	--	ND	ND
	2-Methylnaphthalene	--	--	ND	--	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	--	ND	ND
	Naphthalene	--	--	ND	--	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	--	ND	ND

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		Location ID:		I1-TAMP1580		I1-TAMP1630	
		Location Type:		Residence		Residence	
		Address:		1580 Tampa Drive		1630 Tampa Drive	
		Field Sample ID:		I1-TW-0014024-24092	I1-TW-0014024-24092	I1-TW-0014031-24092	I1-TW-0014031-24092
				-A	-A-H	-A	-3-A
		Sample Date:		2024-06-25	2024-06-25	2024-05-08	2024-05-08
		Sample Type:		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
	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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Drinking Water Samples Collected in April 2024 - June 2024 from Schools in Zone I1

				Location ID: I1-ALAK1265 Location Type: School Address: Red Hill Elementary School, 1265 Ala Kula Place								
				Field Sample ID:	I1-TW-0011966-24092 -A-1	I1-TW-0011966-24092 -A-2	I1-TW-0011966-24092 -A-3	I1-TW-0011966-24092 -A-4	I1-TW-0011966-24092 -A-5	I1-TW-0011966-24122 -A-1	I1-TW-0011966-24122 -A-2	I1-TW-0011966-24122 -A-3
				Sample Date:	2024-04-05	2024-04-05	2024-04-05	2024-04-05	2024-04-05	2024-05-01	2024-05-01	2024-05-01
				Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Field Test (ppb)	Free Chlorine	4000	MCL	270	270	280	300	280	270	410	340	
Field Test (pH)	pH	--	--	7.90	7.95	8.02	8.01	7.94	7.99	8.04	8.04	
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.280	0.280	0.280	0.280	0.270	0.270	0.270	
Field Test (degrees Celcius)	Temperature	--	--	25.4	24.3	23.9	24.4	24.0	27.9	25.8	25.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.160	0.0780	0.100	0.110	0.130	0.410	0.370	0.290	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57500	55000	55000	62500	52500	50000	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	10.1	28.8	31.3	34.1	28.2	12.3	19.1	20.7	
	Lead	15	MCL	ND	ND	ND	ND	ND	0.190	ND	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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				Location ID: I1-ALAK1265 Location Type: School Address: Red Hill Elementary School, 1265 Ala Kula Place								
				Field Sample ID:	I1-TW-0011966-24092 -A-1	I1-TW-0011966-24092 -A-2	I1-TW-0011966-24092 -A-3	I1-TW-0011966-24092 -A-4	I1-TW-0011966-24092 -A-5	I1-TW-0011966-24122 -A-1	I1-TW-0011966-24122 -A-2	I1-TW-0011966-24122 -A-3
				Sample Date:	2024-04-05	2024-04-05	2024-04-05	2024-04-05	2024-04-05	2024-05-01	2024-05-01	2024-05-01
				Sample Type:	N (Normal)							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	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	--	--	0.680	0.670	0.680	0.650	0.700	0.580	0.590	0.620	0.620
	Bromoform	--	--	5.10	4.30	4.50	4.10	4.50	4.40	4.20	4.60	4.60
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.60	2.50	2.50	2.40	2.50	2.30	2.30	2.40	2.40
	Total Trihalomethanes	80	MCL	8.38	7.47	7.68	7.15	7.70	7.28	7.09	7.62	7.62

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		Location Type:		School							
		Address:		Red Hill Elementary School, 1265 Ala Kula Place							
		Field Sample ID:		I1-TW-0011966-24122	I1-TW-0011966-24122	I1-TW-0011966-24153	I1-TW-0011966-24153	I1-TW-0011966-24153	I1-TW-0011966-24153	I1-TW-0011966-24153	I1-TW-0011966-24153
				-A-4	-A-5	-A-1	-A-1-H	-A-2	-A-3	-A-4	-3-A-2
		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)	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	Absent
	E. coli	--	--	--	--	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	490	380	60.0	490	320	270	270	--
Field Test (pH)	pH	--	--	8.00	8.04	8.15	8.09	8.03	8.01	8.01	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.240	0.270	0.240	0.250	0.240	0.240	0.240	--
Field Test (degrees Celcius)	Temperature	--	--	26.7	26.0	28.2	39.8	26.2	26.2	26.5	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.280	0.330	0.0640	0.360	0.210	0.00900	0.00570	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	50000	50000	66300	--	63800	62600	60900	66400
	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	20.5	14.3	21.8	--	32.4	38.3	33.7	32.2
	Lead	15	MCL	ND	ND	0.300	--	ND	0.280	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

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				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)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	--	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	--	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	--	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	--	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.660	0.630	1.30	--	1.20	1.20	1.20	1.20	1.20
	Bromoform	--	--	4.70	4.40	14.7	--	6.20	6.30	6.10	6.00	6.00
	Chloroform	--	--	ND	ND	0.300	--	0.260	0.260	0.270	0.270	0.270
	Dibromochloromethane	--	--	2.60	2.40	5.20	--	4.10	4.20	4.10	4.00	4.00
	Total Trihalomethanes	80	MCL	7.96	7.43	21.5	--	11.8	12.0	11.7	11.5	11.5

Summary of Chemistry Results

Zone I1

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

Notes:
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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in April 2024 - June 2024 from Schools in Zone I1

		Location ID:	I1-ALAK1265	
		Location Type:	School	
		Address:	Red Hill Elementary School, 1265 Ala Kula Place	
		Field Sample ID:	I1-TW-0011966-24153-A-5	
		Sample Date:	2024-06-05	
		Sample Type:	N (Normal)	
		DOH Project Screening Level	Basis of Project Screening Level	
Method Group	Analyte			
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND
	1,3,5-Trimethylbenzene	--	--	ND
	Benzene	5	MCL	ND
	Ethylbenzene	700	MCL	ND
	m,p-Xylene	--	--	ND
	o-Xylene	--	--	ND
	Toluene	1000	MCL	ND
	Xylenes, Total	10000	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	1.30
	Bromoform	--	--	6.80
	Chloroform	--	--	0.280
	Dibromochloromethane	--	--	4.50
	Total Trihalomethanes	80	MCL	12.9

Summary of Chemistry Results
Zone I1
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 Hydrants in Zone I1

		Location ID:		I1-HYD1324A			
		Location Type:		Hydrant			
		Address:		HYD-1324A			
		Field Sample ID:		I1-DL-0000642-24092-A	I1-DL-0000642-24122-A	I1-DL-0000642-24153-A	I1-DL-0000642-24153-3-A
		Sample Date:		2024-04-25	2024-05-08	2024-06-25	2024-06-25
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	Absent	Absent
	E. coli	--	--	--	--	Absent	Absent
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	ND	ND
Field Test (ppb)	Free Chlorine	4000	MCL	350	330	550	--
Field Test (pH)	pH	--	--	7.46	7.41	7.48	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	0.270	0.280	--
Field Test (degrees Celcius)	Temperature	--	--	28.3	29.2	30.2	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.230	1.23	0.440	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	55000	60600	58900	57900
	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
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
	1,2-Dibromoethane (EDB)	--	--	--	--	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	--	--	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND

Summary of Chemistry Results

Zone I1

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 I1

		Location ID: I1-HYD1324A					
		Location Type: Hydrant					
		Address: HYD-1324A					
		Field Sample ID: I1-DL-0000642-24092-A	I1-DL-0000642-24122-A	I1-DL-0000642-24153-A	I1-DL-0000642-24153-3-A		
		Sample Date: 2024-04-25	2024-05-08	2024-06-25	2024-06-25		
		Sample Type: 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)	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.590	0.650	0.870	0.870
	Bromoform	--	--	3.60	5.40	3.20	3.10
	Chloroform	--	--	0.280	0.310	0.490	0.470
	Dibromochloromethane	--	--	1.80	2.30	2.10	2.10
	Total Trihalomethanes	80	MCL	6.27	8.66	6.66	6.54