

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples collected in January - June 2023 from Residences in Zone A2

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-CATA1174	A2-CATA1187	A2-DAUN4890	A2-DAUN4922	A2-DAUN4933	A2-KAME4720	A2-KAME4722	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	1174 Catalina Drive	1187 Catalina Drive	4890 Dauntless Drive	4922 Dauntless Drive	4933 Dauntless Drive	4720 Kamehameha Loop	4722 Kamehameha Loop	
				Field Sample ID:	A2-TW-0001810-22330-N	A2-TW-0001816-22330-N	A2-TW-0001836-22330-N	A2-TW-0001842-22330-N	A2-TW-0001847-22330-N	A2-TW-0001849-22330-N	A2-TW-0001850-22330-3-N	A2-TW-0001850-22330-N
				Sample Date:	2023-02-14	2023-01-09	2023-01-09	2023-04-28	2023-04-28	2023-05-01	2023-04-28	2023-04-28
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	270	260	410	400	360	520	70.0	70.0	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	64.9	ND	ND	55.9	69.9	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	64.9	ND	ND	55.9	69.9	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	1.90	1.90	2.00	1.80	1.80	1.90	1.80	1.90	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.80	1.90	1.80	0.690	0.700	1.70	0.680	1.30	
	Copper	1300	MCL	103	66.7	55.5	39.2	53.4	41.5	73.3	83.1	
	Lead	15	MCL	0.320	0.540	0.470	0.700	0.460	ND	0.370	0.680	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	1.80	2.00	ND	1.70	1.20	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	0.0150	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-CATA1174	A2-CATA1187	A2-DAUN4890	A2-DAUN4922	A2-DAUN4933	A2-KAME4720	A2-KAME4722	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	1174 Catalina Drive	1187 Catalina Drive	4890 Dauntless Drive	4922 Dauntless Drive	4933 Dauntless Drive	4720 Kamehameha Loop	4722 Kamehameha Loop	
				Field Sample ID:	A2-TW-0001810-22330-N	A2-TW-0001816-22330-N	A2-TW-0001836-22330-N	A2-TW-0001842-22330-N	A2-TW-0001847-22330-N	A2-TW-0001849-22330-N	A2-TW-0001850-22330-3-N	A2-TW-0001850-22330-N
				Sample Date:	2023-02-14	2023-01-09	2023-01-09	2023-04-28	2023-04-28	2023-05-01	2023-04-28	2023-04-28
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	1174 Catalina Drive	1187 Catalina Drive	4890 Dauntless Drive	4922 Dauntless Drive	4933 Dauntless Drive	4720 Kamehameha Loop	4722 Kamehameha Loop	
				Field Sample ID:	A2-TW-0001810-22330-N	A2-TW-0001816-22330-N	A2-TW-0001836-22330-N	A2-TW-0001842-22330-N	A2-TW-0001847-22330-N	A2-TW-0001849-22330-N	A2-TW-0001850-22330-3-N	A2-TW-0001850-22330-N
				Sample Date:	2023-02-14	2023-01-09	2023-01-09	2023-04-28	2023-04-28	2023-05-01	2023-04-28	2023-04-28
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	0.290	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.450	0.670	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.490	0.640	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.940	1.60	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-KAME4724	A2-KAME4754	A2-KAME4794	A2-KAME4798		A2-KAME4831	A2-KAME4852	A2-KAME4892
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	4724 Kamehameha Loop	4754 Kamehameha Loop	4794 Kamehameha Loop	4798 Kamehameha Loop		4831 Kamehameha Loop	4852 Kamehameha Loop	4892 Kamehameha Loop
				Field Sample ID:	A2-TW-0001852-22330-N	A2-TW-0001856-22330-N	A2-TW-0001869-22330-N	A2-TW-0001873-22330-3-N	A2-TW-0001873-22330-N	A2-TW-0001877-22330-N	A2-TW-0001880-22330-N	A2-TW-0000391-22330-N
				Sample Date:	2023-01-09	2023-04-03	2023-05-01	2023-01-10	2023-01-10	2023-01-10	2023-01-09	2023-01-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	540	580	450	520	520	220	470	430	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	56.8	62.0	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	56.8	62.0	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.70	2.00	1.90	1.90	4.70	1.90	1.80	1.80
	Beryllium	4	MCL	ND	ND	ND	ND	ND	0.660	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	1.60	1.70	1.80	1.80	1.80	1.90	1.80	1.80
	Copper	1300	MCL	61.9	43.1	50.2	37.7	65.7	23.6	39.4	59.7	59.7
	Lead	15	MCL	0.180	ND	0.170	ND	0.170	ND	0.240	0.260	0.260
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	0.330	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	4724 Kamehameha Loop	4754 Kamehameha Loop	4794 Kamehameha Loop	4798 Kamehameha Loop		4831 Kamehameha Loop	4852 Kamehameha Loop	4892 Kamehameha Loop
				Field Sample ID:	A2-TW-0001852-22330-N	A2-TW-0001856-22330-N	A2-TW-0001869-22330-N	A2-TW-0001873-22330-3-N	A2-TW-0001873-22330-N	A2-TW-0001877-22330-N	A2-TW-0001880-22330-N	A2-TW-0000391-22330-N
				Sample Date:	2023-01-09	2023-04-03	2023-05-01	2023-01-10	2023-01-10	2023-01-10	2023-01-09	2023-01-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
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				Sample Date:	2023-01-09	2023-04-03	2023-05-01	2023-01-10	2023-01-10	2023-01-10	2023-01-09	2023-01-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	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	0.250	ND	0.300	0.250	0.250
	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	0.250	ND	0.300	0.250	0.250

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		Location ID:	A2-KAME4944	A2-KAME5063	A2-KAME5069	A2-KAME5086	A2-KAME5105	A2-KAME5210	A2-KAME5217	A2-KAME5230	
		Location Type:	Residence	Residential Child Care	Residential Child Care	Residence	Residence	Residence	Residence	Residence	
		Address:	4944 Kamehameha Loop	5063 Kamehameha Loop (CDH)	5069 Kamehameha Loop (CDH)	5086 Kamehameha Loop	5105 Kamehameha Loop	5210 Kamehameha Loop	5217 Kamehameha Loop	5230 Kamehameha Loop	
		Field Sample ID:	A2-TW-0001902-22330-N	A2-TW-0001928-22330-N	A2-TW-0001932-22330-N	A2-TW-0001933-22330-N	A2-TW-0001935-22330-N	A2-TW-0001960-22330-N	A2-TW-0001962-22330-N	A2-TW-0001963-22330-N	
		Sample Date:	2023-04-03	2023-01-10	2023-02-14	2023-01-09	2023-01-10	2023-02-14	2023-01-10	2023-02-14	
		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	A2-KAME4944	A2-KAME5063	A2-KAME5069	A2-KAME5086	A2-KAME5105	A2-KAME5210	A2-KAME5217	A2-KAME5230
Field Test (ppb)	Free Chlorine	4000	MCL	160	510	320	320	350	270	340	230
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	53.4	ND	66.9	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	53.4	ND	66.9	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	0.120	ND	0.170
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.80	1.80	1.90	1.80	1.90	2.00	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.70	1.80	2.00	1.90	1.90	1.90	1.80	1.70
	Copper	1300	MCL	80.2	23.1	92.9	41.3	21.1	84.0	19.5	158
	Lead	15	MCL	0.350	ND	0.320	0.130	0.390	0.200	ND	0.670
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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		Location ID:	A2-KAME4944	A2-KAME5063	A2-KAME5069	A2-KAME5086	A2-KAME5105	A2-KAME5210	A2-KAME5217	A2-KAME5230	
		Location Type:	Residence	Residential Child Care	Residential Child Care	Residence	Residence	Residence	Residence	Residence	
		Address:	4944 Kamehameha Loop	5063 Kamehameha Loop (CDH)	5069 Kamehameha Loop (CDH)	5086 Kamehameha Loop	5105 Kamehameha Loop	5210 Kamehameha Loop	5217 Kamehameha Loop	5230 Kamehameha Loop	
		Field Sample ID:	A2-TW-0001902-22330-N	A2-TW-0001928-22330-N	A2-TW-0001932-22330-N	A2-TW-0001933-22330-N	A2-TW-0001935-22330-N	A2-TW-0001960-22330-N	A2-TW-0001962-22330-N	A2-TW-0001963-22330-N	
		Sample Date:	2023-04-03	2023-01-10	2023-02-14	2023-01-09	2023-01-10	2023-02-14	2023-01-10	2023-02-14	
		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)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	
	cis-1,2-Dichloroethene	70	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	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	



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		Location ID:	A2-KAME4944	A2-KAME5063	A2-KAME5069	A2-KAME5086	A2-KAME5105	A2-KAME5210	A2-KAME5217	A2-KAME5230
		Location Type:	Residence	Residential Child Care	Residential Child Care	Residence	Residence	Residence	Residence	Residence
		Address:	4944 Kamehameha Loop	5063 Kamehameha Loop (CDH)	5069 Kamehameha Loop (CDH)	5086 Kamehameha Loop	5105 Kamehameha Loop	5210 Kamehameha Loop	5217 Kamehameha Loop	5230 Kamehameha Loop
		Field Sample ID:	A2-TW-0001902-22330-N	A2-TW-0001928-22330-N	A2-TW-0001932-22330-N	A2-TW-0001933-22330-N	A2-TW-0001935-22330-N	A2-TW-0001960-22330-N	A2-TW-0001962-22330-N	A2-TW-0001963-22330-N
		Sample Date:	2023-04-03	2023-01-10	2023-02-14	2023-01-09	2023-01-10	2023-02-14	2023-01-10	2023-02-14
		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							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	0.570	ND
	Bromoform	--	--	0.660	ND	ND	ND	ND	1.60	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.470	ND	ND	ND	ND	1.70	ND
	Total Trihalomethanes	80	MCL	1.13	ND	ND	ND	ND	3.87	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:	
				A2-KAME5260	A2-LANG2817	A2-LEXI4672	A2-MARY4697	A2-MARY4703	A2-MARY4704	A2-MARY4711	A2-OKLA4677
				Location Type:	Location Type:	Location Type:	Location Type:	Location Type:	Location Type:	Location Type:	
				Address:	Address:	Address:	Address:	Address:	Address:	Address:	
				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 Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	
Field Test (ppb)	Free Chlorine	4000	MCL	270	160	480	320	490	150	490	500
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	53.3	73.1	ND	52.9	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	53.3	73.1	ND	52.9	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	0.100	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	1.90	1.90	1.90	1.90	1.90	1.80
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	2.00	1.90	1.70	1.80	1.80	1.80	1.60	1.60
	Copper	1300	MCL	133	30.7	17.3	44.1	15.8	98.7	18.2	16.5
	Lead	15	MCL	4.50	0.760	0.970	0.420	0.800	ND	0.560	0.660
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	0.340	0.360
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	0.0590	ND	ND	0.0600	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:	
				A2-KAME5260	A2-LANG2817	A2-LEXI4672	A2-MARY4697	A2-MARY4703	A2-MARY4704	A2-MARY4711	A2-OKLA4677
				Location Type:	Location Type:	Location Type:	Location Type:	Location Type:	Location Type:	Location Type:	
				Address:	Address:	Address:	Address:	Address:	Address:	Address:	
				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 Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A2-KAME5260	A2-LANG2817	A2-LEXI4672	A2-MARY4697	A2-MARY4703	A2-MARY4704	A2-MARY4711	A2-OKLA4677
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5260 Kamehameha Loop	2817 Langley Avenue	4672 Lexington Boulevard	4697 Maryland Street	4703 Maryland Street	4704 Maryland Street	4711 Maryland Street	4677 Oklahoma Avenue
		Field Sample ID:	A2-TW-0000402-22330-N	A2-TW-0001977-22330-N	A2-TW-0001984-22330-N	A2-TW-0001987-22330-N	A2-TW-0001991-22330-N	A2-TW-0001992-22330-N	A2-TW-0001997-22330-N	A2-TW-0002022-22330-N
		Sample Date:	2023-02-14	2023-01-09	2023-04-03	2023-01-10	2023-05-01	2023-01-10	2023-04-24	2023-04-24
		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							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	0.270
	Bromoform	--	--	0.530	0.600	0.460	ND	0.330	0.560	0.710
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.330	0.340	ND	0.300	0.480	0.660
	Total Trihalomethanes	80	MCL	0.530	0.930	0.800	ND	0.630	1.04	1.02

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A2-OKLA4690		A2-PRIN4570	A2-SARA1025	A2-TENN1010		A2-TOMA4911	A2-TOMA4921
				Location Type: Residence		Residence	Residence	Residence		Residence	Residence
				Address: 4690 Oklahoma Avenue		4570 Princeton Place	1025 Saratoga Boulevard	1010 Tennessee Lane		4911 Tomahawk Street	4921 Tomahawk Street
				Field Sample ID: A2-TW-0002025-22330-3-N	A2-TW-0002025-22330-N	A2-TW-0002044-22330-N	A2-TW-0002046-22330-N	A2-TW-0002051-22330-3-N	A2-TW-0002051-22330-N	A2-TW-0002065-22330-N	A2-TW-0002071-22330-N
				Sample Date: 2023-02-14	2023-02-14	2023-01-10	2023-01-09	2023-04-03	2023-04-03	2023-04-03	2023-01-09
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	360	360	290	610	480	480	450	420
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	76.2	72.0	ND	53.7	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	76.2	72.0	ND	53.7	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.80	2.00	1.90	1.90	1.80	1.80	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	1.80	1.80	1.90	1.60	1.50	1.60	1.90
	Copper	1300	MCL	11.4	15.8	14.7	52.0	8.50	10.5	33.6	88.0
	Lead	15	MCL	0.510	0.700	0.660	0.150	0.320	0.420	0.250	0.340
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A2-OKLA4690		A2-PRIN4570	A2-SARA1025	A2-TENN1010		A2-TOMA4911	A2-TOMA4921
				Location Type: Residence		Residence	Residence	Residence		Residence	Residence
				Address: 4690 Oklahoma Avenue		4570 Princeton Place	1025 Saratoga Boulevard	1010 Tennessee Lane		4911 Tomahawk Street	4921 Tomahawk Street
				Field Sample ID: A2-TW-0002025-22330-3-N	A2-TW-0002025-22330-N	A2-TW-0002044-22330-N	A2-TW-0002046-22330-N	A2-TW-0002051-22330-3-N	A2-TW-0002051-22330-N	A2-TW-0002065-22330-N	A2-TW-0002071-22330-N
				Sample Date: 2023-02-14	2023-02-14	2023-01-10	2023-01-09	2023-04-03	2023-04-03	2023-04-03	2023-01-09
				Sample Type: FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-OKLA4690		A2-PRIN4570	A2-SARA1025	A2-TENN1010		A2-TOMA4911	A2-TOMA4921
				Residence		Residence	Residence	Residence		Residence	Residence
				4690 Oklahoma Avenue		4570 Princeton Place	1025 Saratoga Boulevard	1010 Tennessee Lane		4911 Tomahawk Street	4921 Tomahawk Street
				A2-TW-0002025-22330-3-N	A2-TW-0002025-22330-N	A2-TW-0002044-22330-N	A2-TW-0002046-22330-N	A2-TW-0002051-22330-3-N	A2-TW-0002051-22330-N	A2-TW-0002065-22330-N	A2-TW-0002071-22330-N
				2023-02-14	2023-02-14	2023-01-10	2023-01-09	2023-04-03	2023-04-03	2023-04-03	2023-01-09
				FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.810	0.370	1.00	ND	ND	0.320	ND
	Bromoform	--	--	0.270	1.80	0.920	4.00	ND	0.490	1.00	0.370
	Chloroform	--	--	ND	0.550	ND	0.380	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.270	1.70	0.910	3.10	ND	0.380	0.860	0.370
	Total Trihalomethanes	80	MCL	0.540	4.86	2.20	8.48	ND	0.870	2.18	0.740

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-TOMA4928	A2-TOMA4935	A2-TOMA4955	A2-VEST5698	A2-WASP4924	A2-WEST1007		A2-WEST1009
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	4928 Tomahawk Street	4935 Tomahawk Street	4955 Tomahawk Street	5698 Vestal Lane	4924 Wasp Boulevard	1007 West Virginia Lane		1009 West Virginia Lane
				Field Sample ID:	A2-TW-0002076-22330-N	A2-TW-0002081-22330-N	A2-TW-0002091-22330-N	A2-TW-0002107-22330-N	A2-TW-0002118-22330-N	A2-TW-0002132-22330-3-N	A2-TW-0002132-22330-N	A2-TW-0002133-22330-N
				Sample Date:	2023-04-03	2023-01-09	2023-01-09	2023-04-03	2023-01-09	2023-04-24	2023-04-24	2023-01-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	490	280	280	280	350	450	600	600	500
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	53.6	52.5
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	53.6	52.5
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	2.00	1.80	1.80	1.80	1.90	1.80	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.70	1.80	1.80	1.70	1.80	1.80	1.60	1.60	1.90
	Copper	1300	MCL	77.1	25.4	95.7	10.5	101	15.1	12.1	23.8	23.8
	Lead	15	MCL	0.640	0.330	0.400	0.710	0.530	0.290	0.380	2.00	2.00
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND



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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-TOMA4928	A2-TOMA4935	A2-TOMA4955	A2-VEST5698	A2-WASP4924	A2-WEST1007		A2-WEST1009
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	4928 Tomahawk Street	4935 Tomahawk Street	4955 Tomahawk Street	5698 Vestal Lane	4924 Wasp Boulevard	1007 West Virginia Lane		1009 West Virginia Lane
				Field Sample ID:	A2-TW-0002076-22330-N	A2-TW-0002081-22330-N	A2-TW-0002091-22330-N	A2-TW-0002107-22330-N	A2-TW-0002118-22330-N	A2-TW-0002132-22330-3-N	A2-TW-0002132-22330-N	A2-TW-0002133-22330-N
				Sample Date:	2023-04-03	2023-01-09	2023-01-09	2023-04-03	2023-01-09	2023-04-24	2023-04-24	2023-01-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-TOMA4928	A2-TOMA4935	A2-TOMA4955	A2-VEST5698	A2-WASP4924	A2-WEST1007		A2-WEST1009
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					4928 Tomahawk Street	4935 Tomahawk Street	4955 Tomahawk Street	5698 Vestal Lane	4924 Wasp Boulevard	1007 West Virginia Lane		1009 West Virginia Lane
					A2-TW-0002076-22330-N	A2-TW-0002081-22330-N	A2-TW-0002091-22330-N	A2-TW-0002107-22330-N	A2-TW-0002118-22330-N	A2-TW-0002132-22330-3-N	A2-TW-0002132-22330-N	A2-TW-0002133-22330-N
					2023-04-03	2023-01-09	2023-01-09	2023-04-03	2023-01-09	2023-04-24	2023-04-24	2023-01-09
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	0.250	0.320	ND
	Bromoform	--	--	0.700	0.420	0.450	0.560	0.520	0.730	0.780	0.270	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.550	0.330	0.320	0.460	0.500	0.680	0.750	0.280	
	Total Trihalomethanes	80	MCL	1.25	0.750	0.770	1.02	1.02	1.66	1.85	0.550	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-WEST1037		A2-WILD5948		A2-WILD5960	A2-YORK4756	A2-YORK4778
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A2-WEST1026 Residence 1026 West Virginia Street	1037 West Virginia Street		5948 Wildcat Lane		5960 Wildcat Lane	4756 Yorktown Boulevard	4778 Yorktown Boulevard
				A2-TW-0002137-22330-N	A2-TW-0002143-22330-3-N	A2-TW-0002143-22330-N	A2-TW-0002149-22330-3-N	A2-TW-0002149-22330-N	A2-TW-0002152-22330-N	A2-TW-0002154-22330-N	A2-TW-0002157-22330-N
				2023-01-10	2023-04-27	2023-04-27	2023-01-09	2023-01-09	2023-02-14	2023-01-09	2023-01-10
				N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	110	430	430	320	320	400	370	130
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	61.0	56.8	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	61.0	56.8	ND	ND
Metals (ppb)	Antimony	6	MCL	0.130	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	5.00	1.90	1.90	1.90	1.80	2.00	1.80	1.90
	Beryllium	4	MCL	1.60	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	1.80	1.80	1.80	1.80	1.80	1.80	1.80
	Copper	1300	MCL	7.70	10.9	10.2	30.9	30.5	74.7	16.3	60.9
	Lead	15	MCL	0.290	0.430	0.430	0.400	0.410	0.520	0.250	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.320	0.350	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	0.0700	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-WEST1037		A2-WILD5948		A2-WILD5960	A2-YORK4756	A2-YORK4778
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence
				A2-WEST1026 Residence 1026 West Virginia Street	1037 West Virginia Street		5948 Wildcat Lane		5960 Wildcat Lane	4756 Yorktown Boulevard	4778 Yorktown Boulevard
				A2-TW-0002137-22330-N	A2-TW-0002143-22330-3-N	A2-TW-0002143-22330-N	A2-TW-0002149-22330-3-N	A2-TW-0002149-22330-N	A2-TW-0002152-22330-N	A2-TW-0002154-22330-N	A2-TW-0002157-22330-N
				2023-01-10	2023-04-27	2023-04-27	2023-01-09	2023-01-09	2023-02-14	2023-01-09	2023-01-10
				N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples collected in January - June 2023 from Residences in Zone A2

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-WEST1037		A2-WILD5948		A2-WILD5960	A2-YORK4756	A2-YORK4778
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A2-WEST1026 Residence 1026 West Virginia Street	1037 West Virginia Street		5948 Wildcat Lane		5960 Wildcat Lane	4756 Yorktown Boulevard	4778 Yorktown Boulevard
				A2-TW-0002137-22330-N	A2-TW-0002143-22330-3-N	A2-TW-0002143-22330-N	A2-TW-0002149-22330-3-N	A2-TW-0002149-22330-N	A2-TW-0002152-22330-N	A2-TW-0002154-22330-N	A2-TW-0002157-22330-N
				2023-01-10	2023-04-27	2023-04-27	2023-01-09	2023-01-09	2023-02-14	2023-01-09	2023-01-10
				N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	1.90	ND	ND	0.370	ND	0.310	ND	ND
	Bromoform	--	--	3.90	ND	ND	1.30	0.410	0.970	ND	ND
	Chloroform	--	--	1.20	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	4.40	ND	ND	1.10	0.300	0.790	ND	ND
	Total Trihalomethanes	80	MCL	11.4	ND	ND	2.77	0.710	2.07	ND	ND

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-YORK4790	A2-YORK4838	A2-YORK4844	A2-YORK4846	A2-YORK4850
				Location Type:	Residence	Residence	Residence	Residence	Residence
				Address:	4790 Yorktown Boulevard	4838 Yorktown Boulevard	4844 Yorktown Boulevard	4846 Yorktown Boulevard	4850 Yorktown Boulevard
				Field Sample ID:	A2-TW-0002160-22330-N	A2-TW-0002168-22330-N	A2-TW-0002169-22330-N	A2-TW-0002170-22330-N	A2-TW-0002171-22330-N
				Sample Date:	2023-01-10	2023-04-24	2023-04-24	2023-04-24	2023-02-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	500	530	420	500	270	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	54.3	ND	ND	64.7	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	ND	54.3	ND	ND	64.7	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.00	1.80	1.80	1.70	1.80	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	
	Chromium	100	MCL	1.90	1.60	1.60	1.60	1.80	
	Copper	1300	MCL	20.5	30.6	53.5	15.6	39.8	
	Lead	15	MCL	0.750	0.360	0.240	0.210	0.310	
	Mercury	2	MCL	ND	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.0160	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples collected in January - June 2023 from Residences in Zone A2

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:
				A2-YORK4790	A2-YORK4838	A2-YORK4844	A2-YORK4846	A2-YORK4850
				Residence	Residence	Residence	Residence	Residence
				4790 Yorktown Boulevard	4838 Yorktown Boulevard	4844 Yorktown Boulevard	4846 Yorktown Boulevard	4850 Yorktown Boulevard
				A2-TW-0002160-22330-N	A2-TW-0002168-22330-N	A2-TW-0002169-22330-N	A2-TW-0002170-22330-N	A2-TW-0002171-22330-N
				2023-01-10	2023-04-24	2023-04-24	2023-04-24	2023-02-14
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples collected in January - June 2023 from Residences in Zone A2

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N (Grab, Resample) = Additional follow-up sample

		Location ID:	A2-YORK4790	A2-YORK4838	A2-YORK4844	A2-YORK4846	A2-YORK4850	
		Location Type:	Residence	Residence	Residence	Residence	Residence	
		Address:	4790 Yorktown Boulevard	4838 Yorktown Boulevard	4844 Yorktown Boulevard	4846 Yorktown Boulevard	4850 Yorktown Boulevard	
		Field Sample ID:	A2-TW-0002160-22330-N	A2-TW-0002168-22330-N	A2-TW-0002169-22330-N	A2-TW-0002170-22330-N	A2-TW-0002171-22330-N	
		Sample Date:	2023-01-10	2023-04-24	2023-04-24	2023-04-24	2023-02-14	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND
	Bromoform	--	--	0.320	0.290	0.320	0.280	1.70
	Chloroform	--	--	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.420	ND	ND	ND	0.850
	Total Trihalomethanes	80	MCL	0.740	0.290	0.320	0.280	2.55



Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples collected in January - June 2023 from Child Development Centers in Zone A2

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<b>Location ID:</b>	A2-BLDG0570	
<b>Location Type:</b>	Child Development Center	
<b>Address:</b>	Building 570,CHILD DEVELOPMENT CENTER	
<b>Field Sample ID:</b>	A2-TW-0014310-22330-N-1	A2-TW-0014310-22330-N-2
<b>Sample Date:</b>	2023-02-14	2023-02-14
<b>Sample Type:</b>	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	480-500	480-500
Field Test (ppb)	Free Chlorine	4000	MCL	480-500	480-500
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	76.9	70.6
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	76.9	70.6
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	ND	ND
	Barium	2000	MCL	2.00	2.00
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	1.90	2.10
	Copper	1300	MCL	34.7	29.6
	Lead	15	MCL	0.260	ND
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	ND	ND
Thallium	2	MCL	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
	Naphthalene	17	EAL	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples collected in January - June 2023 from Child Development Centers in Zone A2

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N (Grab, Resample) = Additional follow-up sample

<b>Location ID:</b>	A2-BLDG0570	
<b>Location Type:</b>	Child Development Center	
<b>Address:</b>	Building 570,CHILD DEVELOPMENT CENTER	
<b>Field Sample ID:</b>	A2-TW-0014310-22330-N-1	A2-TW-0014310-22330-N-2
<b>Sample Date:</b>	2023-02-14	2023-02-14
<b>Sample Type:</b>	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Volatile Organic Compounds (ppb)	1,1,2-Trichloroethane	5	MCL	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND
Trichloroethene (TCE)	5	MCL	ND	ND	
Vinyl chloride	2	MCL	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	

**Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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<b>Location ID:</b>	A2-BLDG0570	
<b>Location Type:</b>	Child Development Center	
<b>Address:</b>	Building 570,CHILD DEVELOPMENT CENTER	
<b>Field Sample ID:</b>	A2-TW-0014310-22330-N-1	A2-TW-0014310-22330-N-2
<b>Sample Date:</b>	2023-02-14	2023-02-14
<b>Sample Type:</b>	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND
	Dibromoacetic acid	--	--	ND	ND
	Dichloroacetic acid	--	--	ND	ND
	Trichloroacetic acid	--	--	ND	ND
	Total Haloacetic acids	60	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 A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples collected in January - June 2023 from Other Buildings in Zone A2

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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

<b>Location ID:</b>	A2-BLDG026A
<b>Location Type:</b>	Non-Residence
<b>Address:</b>	Building 26A,SSB/N/TEAM TRAINER
<b>Field Sample ID:</b>	A2-TW-0014291- 22330-N
<b>Sample Date:</b>	2023-01-10
<b>Sample Type:</b>	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Field Test (ppb)	Free Chlorine	4000	MCL	270
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND
Metals (ppb)	Antimony	6	MCL	ND
	Arsenic	10	MCL	ND
	Barium	2000	MCL	1.90
	Beryllium	4	MCL	ND
	Cadmium	5	MCL	ND
	Chromium	100	MCL	1.90
	Copper	1300	MCL	77.5
	Lead	15	MCL	2.70
	Mercury	2	MCL	ND
	Selenium	50	MCL	ND
Thallium	2	MCL	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND
	2-Methylnaphthalene	10	EAL	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND
	Naphthalene	17	EAL	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND
	1,1,2-Trichloroethane	5	MCL	ND

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples collected in January - June 2023 from Other Buildings in Zone A2

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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

<b>Location ID:</b>	A2-BLDG026A
<b>Location Type:</b>	Non-Residence
<b>Address:</b>	Building 26A,SSB/N/TEAM TRAINER
<b>Field Sample ID:</b>	A2-TW-0014291- 22330-N
<b>Sample Date:</b>	2023-01-10
<b>Sample Type:</b>	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND
	1,2,4-Trichlorobenzene	70	MCL	ND
	1,2-Dichlorobenzene	600	MCL	ND
	1,2-Dichloroethane	5	MCL	ND
	1,2-Dichloroethene (Total)	70	MCL	ND
	1,2-Dichloropropane	5	MCL	ND
	1,4-Dichlorobenzene	75	MCL	ND
	Benzene	5	MCL	ND
	Carbon Tetrachloride	5	MCL	ND
	Chlorobenzene	100	MCL	ND
	cis-1,2-Dichloroethene	70	MCL	ND
	Ethylbenzene	700	MCL	ND
	m,p-Xylene	--	--	ND
	Methylene chloride	5	MCL	ND
	o-Xylene	--	--	ND
	Styrene	100	MCL	ND
	Tetrachloroethene (PCE)	5	MCL	ND
	Toluene	1000	MCL	ND
	trans-1,2-Dichloroethene	100	MCL	ND
	Trichloroethene (TCE)	5	MCL	ND
Vinyl chloride	2	MCL	ND	
Xylenes, Total	10000	MCL	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND
	Chloroacetic acid	--	--	ND

**Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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<b>Location ID:</b>	A2-BLDG026A
<b>Location Type:</b>	Non-Residence
<b>Address:</b>	Building 26A,SSB/N/TEAM TRAINER
<b>Field Sample ID:</b>	A2-TW-0014291- 22330-N
<b>Sample Date:</b>	2023-01-10
<b>Sample Type:</b>	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND
	Dichloroacetic acid	--	--	ND
	Trichloroacetic acid	--	--	ND
	Total Haloacetic acids	60	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.600
	Bromoform	--	--	2.60
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	2.00
	Total Trihalomethanes	80	MCL	5.20

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples collected in January - June 2023 from Fire Hydrants in Zone A2

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ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
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§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

		Location ID:	A2-HYD214	A2-HYD39	A2-HYD5-25	A2-HYD543	A2-HYD6-2	A2-HYD7-13	A2-HYD7-4	A2-HYD812	
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	FH 214	FH 39	FH 5-25	FH ID: 3-1	FH 6-2	FH 7-13	FH 7-4	FH 812	
		Field Sample ID:	A2-DL-0017662-22330 -N	A2-DL-0017663-22330 -N	A2-DL-0017659-22330 -N	A2-DL-0000507-22330 -N	A2-DL-0017660-22330 -N	A2-DL-0017655-22330 -N	A2-DL-0017658-22330 -N	A2-DL-0017661-22330 -N	
		Sample Date:	2023-02-14	2023-01-09	2023-01-09	2023-01-10	2023-01-10	2023-01-10	2023-01-10	2023-01-10	
		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	310	540	330	300	490	660	530	390
Field Test (ppb)	Free Chlorine	4000	MCL	310	540	330	300	490	660	530	390
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	520	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	57.5	53.3	57.0	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	57.5	53.3	57.0	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	0.200	ND	ND
	Arsenic	10	MCL	0.530	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	4.30	1.90	1.90	2.10	2.10	2.10	2.80	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	0.270	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	1.90	2.00	1.80	1.80	2.00	1.80	1.80
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
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Drinking Water Samples collected in January - June 2023 from Fire Hydrants in Zone A2

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		Location ID:	A2-HYD214	A2-HYD39	A2-HYD5-25	A2-HYD543	A2-HYD6-2	A2-HYD7-13	A2-HYD7-4	A2-HYD812
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH 214	FH 39	FH 5-25	FH ID: 3-1	FH 6-2	FH 7-13	FH 7-4	FH 812
		Field Sample ID:	A2-DL-0017662-22330 -N	A2-DL-0017663-22330 -N	A2-DL-0017659-22330 -N	A2-DL-0000507-22330 -N	A2-DL-0017660-22330 -N	A2-DL-0017655-22330 -N	A2-DL-0017658-22330 -N	A2-DL-0017661-22330 -N
		Sample Date:	2023-02-14	2023-01-09	2023-01-09	2023-01-10	2023-01-10	2023-01-10	2023-01-10	2023-01-10
		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-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	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
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
	Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
Chloroacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND
Dibromoacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND
Dichloroacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND
Trichloroacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND
Total Haloacetic acids		60	MCL	ND	ND	ND	ND	ND	ND	ND



**Summary of Chemistry Results  
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		Location ID:	A2-HYD214	A2-HYD39	A2-HYD5-25	A2-HYD543	A2-HYD6-2	A2-HYD7-13	A2-HYD7-4	A2-HYD812
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH 214	FH 39	FH 5-25	FH ID: 3-1	FH 6-2	FH 7-13	FH 7-4	FH 812
		Field Sample ID:	A2-DL-0017662-22330 -N	A2-DL-0017663-22330 -N	A2-DL-0017659-22330 -N	A2-DL-0000507-22330 -N	A2-DL-0017660-22330 -N	A2-DL-0017655-22330 -N	A2-DL-0017658-22330 -N	A2-DL-0017661-22330 -N
		Sample Date:	2023-02-14	2023-01-09	2023-01-09	2023-01-10	2023-01-10	2023-01-10	2023-01-10	2023-01-10
		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							
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.940	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	4.40	ND	0.960	0.460	ND	0.360	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.90	ND	0.420	0.380	ND	0.380	ND
	Total Trihalomethanes	80	MCL	8.24	ND	1.38	0.840	ND	0.740	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-HYD84	A2-HYDZ-16
Field Test (ppb)	Free Chlorine	4000	MCL	510	330
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	ND	ND
	Barium	2000	MCL	1.90	1.80
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	1.90	1.80
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	ND	ND
	Thallium	2	MCL	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
	Naphthalene	17	EAL	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND

Summary of Chemistry Results  
 Zone A2 Long Term Monitoring  
 Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-HYD84	A2-HYDZ-16
				Location ID: A2-HYD84	A2-HYDZ-16
				Location Type: Hydrant	Hydrant
				Address: FH 84	FH Z-16
				Field Sample ID: A2-DL-0017657-22330-N	A2-DL-0017656-22330-N
				Sample Date: 2023-01-10	2023-02-14
				Sample Type: N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2-Dichloroethane	5	MCL	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND
	Benzene	5	MCL	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND
	Chlorobenzene	100	MCL	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND
	Ethylbenzene	700	MCL	ND	ND
	m,p-Xylene	--	--	ND	ND
	Methylene chloride	5	MCL	ND	ND
	o-Xylene	--	--	ND	ND
	Styrene	100	MCL	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND
	Toluene	1000	MCL	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND
	Vinyl chloride	2	MCL	ND	ND
	Xylenes, Total	10000	MCL	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND
	Dibromoacetic acid	--	--	ND	ND
	Dichloroacetic acid	--	--	ND	ND
	Trichloroacetic acid	--	--	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND

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<b>Location ID:</b>	A2-HYD84	A2-HYDZ-16
<b>Location Type:</b>	Hydrant	Hydrant
<b>Address:</b>	FH 84	FH Z-16
<b>Field Sample ID:</b>	A2-DL-0017657-22330 -N	A2-DL-0017656-22330 -N
<b>Sample Date:</b>	2023-01-10	2023-02-14
<b>Sample Type:</b>	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-HYD84	A2-HYDZ-16
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	ND	ND
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND