

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

Drinking Water Samples Collected from January - March 2024 from Residences in Zone A2

Notes:
ND = Not Detected
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EAL = DOH Environmental Action Level
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		Location ID:	A2-CATA4968	A2-KAME4770	A2-KAME4771	A2-KAME4797	A2-KAME4853	A2-KAME4854	A2-KAME4856	A2-KAME4879	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4968 Catalina Lane	4770 Kamehameha Loop	4771 Kamehameha Loop	4797 Kamehameha Loop	4853 Kamehameha Loop	4854 Kamehameha Loop	4856 Kamehameha Loop	4879 Kamehameha Loop	
		Field Sample ID:	A2-TW-0001830-23325-N	A2-TW-0001861-23325-N	A2-TW-0001862-23325-N	A2-TW-0001872-23325-N	A2-TW-0001881-23325-N	A2-TW-0001882-23325-N	A2-TW-0001884-23325-N	A2-TW-0001889-23325-N	
		Sample Date:	2024-01-17	2024-01-17	2024-02-09	2024-01-19	2024-02-09	2024-01-17	2024-02-09	2024-01-18	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	220	390	500	440	560	450	470	300
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	ND	60.0	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	266	ISP	ND	ND	ND	ND	ND	60.0	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.730	0.700	ND	0.700	ND	0.660	ND	0.730
	Barium	2000	MCL	1.80	1.80	1.90	1.80	1.80	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	0.720	0.730	ND	ND	ND	0.780	ND	0.590
	Copper	1300	MCL	28.4	54.8	21.5	26.4	22.3	33.1	40.9	119
	Lead	15	MCL	0.270	1.20	0.140	ND	0.180	0.490	0.180	0.260
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.830	0.860	1.20	0.910	1.30	0.850	1.40	0.790
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.110	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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		Location ID:	A2-CATA4968	A2-KAME4770	A2-KAME4771	A2-KAME4797	A2-KAME4853	A2-KAME4854	A2-KAME4856	A2-KAME4879	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4968 Catalina Lane	4770 Kamehameha Loop	4771 Kamehameha Loop	4797 Kamehameha Loop	4853 Kamehameha Loop	4854 Kamehameha Loop	4856 Kamehameha Loop	4879 Kamehameha Loop	
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		Sample Date:	2024-01-17	2024-01-17	2024-02-09	2024-01-19	2024-02-09	2024-01-17	2024-02-09	2024-01-18	
		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 Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
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		Sample Date:	2024-01-17	2024-01-17	2024-02-09	2024-01-19	2024-02-09	2024-01-17	2024-02-09	2024-01-18
		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	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A2-KAME4896		A2-KAME4913	A2-KAME4987	A2-KAME5004	A2-KAME5030	A2-KAME5034	A2-KAME5058
				Location Type: Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address: 4896 Kamehameha Loop		4913 Kamehameha Loop	4987 Kamehameha Loop	5004 Kamehameha Loop	5030 Kamehameha Loop	5034 Kamehameha Loop	5058 Kamehameha Loop
				Field Sample ID: A2-TW-0001892-23325-N	A2-TW-0001892-23325-3-N	A2-TW-0001895-23325-N	A2-TW-0001912-23325-N	A2-TW-0001913-23325-N	A2-TW-0001918-23325-N	A2-TW-0001920-23325-N	A2-TW-0001925-23325-N
				Sample Date: 2024-01-17	2024-01-17	2024-01-18	2024-03-04	2024-01-18	2024-01-17	2024-03-01	2024-01-19
				Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	450	450	470	610	480	360	640	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	ND	ND	ND	76.5	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	266	ISP	ND	ND	ND	ND	ND	76.5	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	0.200	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.590	0.670	0.590	ND	0.710	0.660	0.780	0.820
	Barium	2000	MCL	1.80	1.80	1.80	1.80	1.80	2.20	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	0.690	0.880	0.510	ND	0.700	0.820	0.600	ND
	Copper	1300	MCL	23.6	22.7	26.4	51.2	37.1	53.6	36.8	30.9
	Lead	15	MCL	0.230	0.410	0.220	0.640	0.210	0.200	0.180	0.170
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.450	0.750	0.510	0.810	0.710	0.950	1.30	1.00
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	0.0550	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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				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4896 Kamehameha Loop		4913 Kamehameha Loop	4987 Kamehameha Loop	5004 Kamehameha Loop	5030 Kamehameha Loop	5034 Kamehameha Loop	5058 Kamehameha Loop
				Field Sample ID:	A2-TW-0001892-23325-N	A2-TW-0001892-23325-3-N	A2-TW-0001895-23325-N	A2-TW-0001912-23325-N	A2-TW-0001913-23325-N	A2-TW-0001918-23325-N	A2-TW-0001920-23325-N	A2-TW-0001925-23325-N
				Sample Date:	2024-01-17	2024-01-17	2024-01-18	2024-03-04	2024-01-18	2024-01-17	2024-03-01	2024-01-19
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	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
				Address:	4896 Kamehameha Loop		4913 Kamehameha Loop	4987 Kamehameha Loop	5004 Kamehameha Loop	5030 Kamehameha Loop	5034 Kamehameha Loop	5058 Kamehameha Loop
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				Sample Date:	2024-01-17	2024-01-17	2024-01-18	2024-03-04	2024-01-18	2024-01-17	2024-03-01	2024-01-19
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	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	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	ND	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-KAME5131	A2-KAME5140	A2-KAME5159	A2-KAME5189	A2-KAME5215	A2-KAME5244	A2-KAME5265	A2-KAME5266
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	5131 Kamehameha Loop	5140 Kamehameha Loop	5159 Kamehameha Loop	5189 Kamehameha Loop	5215 Kamehameha Loop	5244 Kamehameha Loop	5265 Kamehameha Loop	5266 Kamehameha Loop
				Field Sample ID:	A2-TW-0001942-23325-N	A2-TW-0001946-23325-N	A2-TW-0001947-23325-N	A2-TW-0001957-23325-N	A2-TW-0001961-23325-N	A2-TW-0000410-23325-N	A2-TW-0001972-23325-N	A2-TW-0001973-23325-N
				Sample Date:	2024-01-18	2024-01-19	2024-02-09	2024-01-19	2024-01-19	2024-01-17	2024-02-09	2024-01-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	350	540	530	400	500	380	420	420	
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	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.580	0.770	ND	0.750	0.750	0.630	ND	0.680	
	Barium	2000	MCL	1.80	1.70	1.80	1.70	1.80	1.80	1.90	1.80	
	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	0.580	ND	ND	ND	ND	0.730	ND	0.740	
	Copper	1300	MCL	30.7	22.5	23.7	28.6	15.2	60.4	24.2	33.7	
	Lead	15	MCL	0.170	ND	0.130	0.140	0.130	0.200	ND	0.200	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.500	0.800	1.50	0.740	0.980	0.660	1.30	0.570	
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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Zone A2 Long Term Monitoring
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		Location ID:	A2-KAME5131	A2-KAME5140	A2-KAME5159	A2-KAME5189	A2-KAME5215	A2-KAME5244	A2-KAME5265	A2-KAME5266	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5131 Kamehameha Loop	5140 Kamehameha Loop	5159 Kamehameha Loop	5189 Kamehameha Loop	5215 Kamehameha Loop	5244 Kamehameha Loop	5265 Kamehameha Loop	5266 Kamehameha Loop	
		Field Sample ID:	A2-TW-0001942-23325-N	A2-TW-0001946-23325-N	A2-TW-0001947-23325-N	A2-TW-0001957-23325-N	A2-TW-0001961-23325-N	A2-TW-0000410-23325-N	A2-TW-0001972-23325-N	A2-TW-0001973-23325-N	
		Sample Date:	2024-01-18	2024-01-19	2024-02-09	2024-01-19	2024-01-19	2024-01-17	2024-02-09	2024-01-17	
		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 Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5131 Kamehameha Loop	5140 Kamehameha Loop	5159 Kamehameha Loop	5189 Kamehameha Loop	5215 Kamehameha Loop	5244 Kamehameha Loop	5265 Kamehameha Loop	5266 Kamehameha Loop
		Field Sample ID:	A2-TW-0001942-23325-N	A2-TW-0001946-23325-N	A2-TW-0001947-23325-N	A2-TW-0001957-23325-N	A2-TW-0001961-23325-N	A2-TW-0000410-23325-N	A2-TW-0001972-23325-N	A2-TW-0001973-23325-N
		Sample Date:	2024-01-18	2024-01-19	2024-02-09	2024-01-19	2024-01-19	2024-01-17	2024-02-09	2024-01-17
		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	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A2-LANG2813	A2-MARY4702	A2-NEVA4670	A2-NEVA4704	A2-OKLA4677	A2-OKLA4698	A2-PRIN4546	A2-PRIN4563	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	2813 Langley Avenue	4702 Maryland Street	4670 Nevada Street	4704 Nevada Street	4677 Oklahoma Avenue	4698 Oklahoma Avenue	4546 Princeton Place	4563 Princeton Place	
		Field Sample ID:	A2-TW-0001976-23325-N	A2-TW-0001990-23325-N	A2-TW-0002000-23325-N	A2-TW-0002012-23325-N	A2-TW-0002022-23325-N	A2-TW-0002027-23325-N	A2-TW-0002039-23325-N	A2-TW-0002042-23325-N	
		Sample Date:	2024-01-18	2024-03-12	2024-02-09	2024-01-17	2024-03-08	2024-01-18	2024-01-17	2024-01-17	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	410	570	590	480	480	440	540	670
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	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	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.650	ND	ND	0.600	ND	0.670	0.730	0.700
	Barium	2000	MCL	1.90	1.90	1.90	1.80	1.70	1.80	2.20	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	0.630	ND	ND	0.550	ND	0.580	0.830	0.750
	Copper	1300	MCL	116	5.20	9.10	9.90	55.2	3.60	10.6	20.1
	Lead	15	MCL	0.290	0.220	0.310	0.350	0.420	0.180	0.220	0.240
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.650	1.20	1.70	0.360	0.650	0.600	0.840	0.900
	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0520
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

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		Location ID:	A2-LANG2813	A2-MARY4702	A2-NEVA4670	A2-NEVA4704	A2-OKLA4677	A2-OKLA4698	A2-PRIN4546	A2-PRIN4563	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	2813 Langley Avenue	4702 Maryland Street	4670 Nevada Street	4704 Nevada Street	4677 Oklahoma Avenue	4698 Oklahoma Avenue	4546 Princeton Place	4563 Princeton Place	
		Field Sample ID:	A2-TW-0001976-23325-N	A2-TW-0001990-23325-N	A2-TW-0002000-23325-N	A2-TW-0002012-23325-N	A2-TW-0002022-23325-N	A2-TW-0002027-23325-N	A2-TW-0002039-23325-N	A2-TW-0002042-23325-N	
		Sample Date:	2024-01-18	2024-03-12	2024-02-09	2024-01-17	2024-03-08	2024-01-18	2024-01-17	2024-01-17	
		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 Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	2813 Langley Avenue	4702 Maryland Street	4670 Nevada Street	4704 Nevada Street	4677 Oklahoma Avenue	4698 Oklahoma Avenue	4546 Princeton Place	4563 Princeton Place
		Field Sample ID:	A2-TW-0001976-23325-N	A2-TW-0001990-23325-N	A2-TW-0002000-23325-N	A2-TW-0002012-23325-N	A2-TW-0002022-23325-N	A2-TW-0002027-23325-N	A2-TW-0002039-23325-N	A2-TW-0002042-23325-N
		Sample Date:	2024-01-18	2024-03-12	2024-02-09	2024-01-17	2024-03-08	2024-01-18	2024-01-17	2024-01-17
		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	0.420	ND	ND
	Bromoform	--	--	0.370	ND	0.390	0.250	1.00	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.330	0.270	0.480	0.250	1.10	ND	ND
	Total Trihalomethanes	80	MCL	0.700	0.270	0.870	0.500	2.52	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-TENN1014		A2-TENN1046	A2-TOMA4915	A2-TOMA4918	A2-TOMA4927		
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	1014 Tennessee Lane		1046 Tennessee Street	4915 Tomahawk Street	4918 Tomahawk Street	4927 Tomahawk Street		
				Field Sample ID:	A2-TW-0002042-23325-N-P	A2-TW-0002053-23325-N	A2-TW-0002053-23325-N-P	A2-TW-0002059-23325-N	A2-TW-0002067-23325-N	A2-TW-0002070-23325-N	A2-TW-0002075-23325-N	A2-TW-0002075-23325-N-P
				Sample Date:	2024-01-17	2024-02-23	2024-02-23	2024-01-19	2024-02-09	2024-02-09	2024-01-18	2024-01-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	670	570	570	680	600	630	530	530	
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	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	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	0.830	ND	ND	0.650	ND	
	Barium	2000	MCL	2.00	1.80	1.90	2.40	1.90	1.80	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	1.30	ND	1.40	ND	ND	ND	0.550	1.00	
	Copper	1300	MCL	23.6	7.80	8.40	3.10	13.6	18.8	19.1	20.1	
	Lead	15	MCL	ND	0.240	0.270	0.160	0.210	0.150	0.220	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.840	0.600	0.880	1.20	1.20	1.60	0.630	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-TENN1014		A2-TENN1046	A2-TOMA4915	A2-TOMA4918	A2-TOMA4927		
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
				A2-PRIN4563 Residence 4563 Princeton Place	A2-TW-0002042-23325-N-P 2024-01-17 N (Normal)	A2-TW-0002053-23325-N 2024-02-23 N (Normal)	A2-TW-0002053-23325-N-P 2024-02-23 N (Normal)	A2-TW-0002059-23325-N 2024-01-19 N (Normal)	A2-TW-0002067-23325-N 2024-02-09 N (Normal)	A2-TW-0002070-23325-N 2024-02-09 N (Normal)	A2-TW-0002075-23325-N 2024-01-18 N (Normal)	A2-TW-0002075-23325-N-P 2024-01-18 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-TENN1014		A2-TENN1046	A2-TOMA4915	A2-TOMA4918	A2-TOMA4927		
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	1014 Tennessee Lane		1046 Tennessee Street	4915 Tomahawk Street	4918 Tomahawk Street	4927 Tomahawk Street		
				Field Sample ID:	A2-TW-0002042-23325-N-P	A2-TW-0002053-23325-N	A2-TW-0002053-23325-N-P	A2-TW-0002059-23325-N	A2-TW-0002067-23325-N	A2-TW-0002070-23325-N	A2-TW-0002075-23325-N	A2-TW-0002075-23325-N-P
				Sample Date:	2024-01-17	2024-02-23	2024-02-23	2024-01-19	2024-02-09	2024-02-09	2024-01-18	2024-01-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	0.470	ND	ND	ND	ND	ND	0.550
	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	0.470	ND	ND	ND	ND	ND	0.550
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-TOMA4929		A2-TOMA4931	A2-TOMA4946	A2-TOMA4955		A2-TOMA4973	
				Residence		Residence	Residence	Residence		Residence	
				4929 Tomahawk Street		4931 Tomahawk Street	4946 Tomahawk Street	4955 Tomahawk Street		4973 Tomahawk Street	
				A2-TW-0002077-23325-N	A2-TW-0002077-23325-3-N	A2-TW-0002079-23325-N	A2-TW-0002086-23325-N	A2-TW-0002091-23325-N	A2-TW-0002091-23325-N-P	A2-TW-0002099-23325-N	A2-TW-0002099-23325-3-N
				2024-01-17	2024-01-17	2024-01-18	2024-01-17	2024-02-23	2024-02-23	2024-01-19	2024-01-19
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Field Test (ppb)	Free Chlorine	4000	MCL	510	510	460	480	530	530	560	560
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	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	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.700	0.640	0.600	0.720	ND	ND	0.710	0.860
	Barium	2000	MCL	1.80	1.90	1.90	1.90	1.80	1.90	1.80	1.70
	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	0.720	0.740	0.740	0.630	ND	1.50	ND	0.600
	Copper	1300	MCL	26.4	27.0	17.1	20.3	21.4	23.0	21.4	21.4
	Lead	15	MCL	0.270	0.280	0.190	0.320	0.210	ND	0.220	0.210
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.850	0.650	0.630	0.930	0.520	ND	0.990	1.30
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-TOMA4929		Location ID: A2-TOMA4931		Location ID: A2-TOMA4946		Location ID: A2-TOMA4955		Location ID: A2-TOMA4973	
				Location Type: Residence	Address: 4929 Tomahawk Street	Location Type: Residence	Address: 4931 Tomahawk Street	Location Type: Residence	Address: 4946 Tomahawk Street	Location Type: Residence	Address: 4955 Tomahawk Street	Location Type: Residence	Address: 4973 Tomahawk Street
				Field Sample ID: A2-TW-0002077-23325-N	Field Sample ID: A2-TW-0002077-23325-3-N	Field Sample ID: A2-TW-0002079-23325-N	Field Sample ID: A2-TW-0002086-23325-N	Field Sample ID: A2-TW-0002091-23325-N	Field Sample ID: A2-TW-0002091-23325-N-P	Field Sample ID: A2-TW-0002099-23325-N	Field Sample ID: A2-TW-0002099-23325-3-N	Field Sample ID: A2-TW-0002099-23325-N	Field Sample ID: A2-TW-0002099-23325-3-N
				Sample Date: 2024-01-17	Sample Date: 2024-01-17	Sample Date: 2024-01-18	Sample Date: 2024-01-17	Sample Date: 2024-02-23	Sample Date: 2024-02-23	Sample Date: 2024-01-19	Sample Date: 2024-01-19	Sample Date: 2024-01-19	Sample Date: 2024-01-19
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	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	A2-TOMA4929		A2-TOMA4931	A2-TOMA4946	A2-TOMA4955		A2-TOMA4973																				
				Location ID:	Location Type:	Address:	Residence	Residence	Residence	Residence	Residence	Residence																		
				Field Sample ID:	Sample Date:	Sample Type:			Field Sample ID:	Sample Date:	Sample Type:																			
				A2-TW-0002077-23325-N	2024-01-17	N (Normal)	A2-TW-0002077-23325-3-N	2024-01-17	FD (Field Duplicate)	A2-TW-0002079-23325-N	2024-01-18	N (Normal)	A2-TW-0002086-23325-N	2024-01-17	N (Normal)	A2-TW-0002091-23325-N	2024-02-23	N (Normal)	A2-TW-0002091-23325-N-P	2024-02-23	N (Normal)	A2-TW-0002099-23325-N	2024-01-19	N (Normal)	A2-TW-0002099-23325-3-N	2024-01-19	FD (Field Duplicate)			
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	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	
	Dichloroacetic acid	--	--	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	
	Trichloroacetic acid	--	--	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	
	Total Haloacetic acids	60	MCL	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	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	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	
	Bromoform	--	--	0.360	ND	ND	ND	0.250	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.340	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
	Total Trihalomethanes	80	MCL	0.700	ND	ND	ND	0.250	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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-TOMA4977	A2-WASP4922	A2-WASP4940		A2-WASP4946	A2-WASP4952	A2-WASP4972	A2-WASP4980
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	4977 Tomahawk Street	4922 Wasp Boulevard	4940 Wasp Boulevard		4946 Wasp Boulevard	4952 Wasp Boulevard	4972 Wasp Boulevard	4980 Wasp Boulevard
				Field Sample ID:	A2-TW-0002101-23325-N	A2-TW-0002117-23325-N	A2-TW-0002121-23325-N	A2-TW-0002121-23325-N-P	A2-TW-0002123-23325-N	A2-TW-0002125-23325-N	A2-TW-0002128-23325-N	A2-TW-0002130-23325-N
				Sample Date:	2024-02-09	2024-01-18	2024-01-18	2024-01-18	2024-02-09	2024-02-09	2024-01-17	2024-02-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	420	550	480	480	230	600	350	640	
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	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	266	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	0.630	0.690	ND	ND	ND	0.680	ND	
	Barium	2000	MCL	1.90	1.80	1.80	1.90	1.80	1.80	1.80	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	ND	0.580	0.760	1.10	ND	ND	0.680	ND	
	Copper	1300	MCL	52.3	17.0	30.9	31.5	39.5	23.7	5.10	19.7	
	Lead	15	MCL	0.290	0.200	0.310	0.340	0.250	0.270	0.150	0.200	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	1.20	0.530	0.940	ND	1.50	1.20	0.790	1.10	
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	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-TOMA4977	A2-WASP4922	A2-WASP4940		A2-WASP4946	A2-WASP4952	A2-WASP4972	A2-WASP4980
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	4977 Tomahawk Street	4922 Wasp Boulevard	4940 Wasp Boulevard		4946 Wasp Boulevard	4952 Wasp Boulevard	4972 Wasp Boulevard	4980 Wasp Boulevard
				Field Sample ID:	A2-TW-0002101-23325-N	A2-TW-0002117-23325-N	A2-TW-0002121-23325-N	A2-TW-0002121-23325-N-P	A2-TW-0002123-23325-N	A2-TW-0002125-23325-N	A2-TW-0002128-23325-N	A2-TW-0002130-23325-N
				Sample Date:	2024-02-09	2024-01-18	2024-01-18	2024-01-18	2024-02-09	2024-02-09	2024-01-17	2024-02-09
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	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

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

Drinking Water Samples Collected from January - March 2024 from Residences in Zone A2

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		Location ID:	A2-TOMA4977	A2-WASP4922	A2-WASP4940		A2-WASP4946	A2-WASP4952	A2-WASP4972	A2-WASP4980
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	4977 Tomahawk Street	4922 Wasp Boulevard	4940 Wasp Boulevard		4946 Wasp Boulevard	4952 Wasp Boulevard	4972 Wasp Boulevard	4980 Wasp Boulevard
		Field Sample ID:	A2-TW-0002101-23325-N	A2-TW-0002117-23325-N	A2-TW-0002121-23325-N	A2-TW-0002121-23325-N-P	A2-TW-0002123-23325-N	A2-TW-0002125-23325-N	A2-TW-0002128-23325-N	A2-TW-0002130-23325-N
		Sample Date:	2024-02-09	2024-01-18	2024-01-18	2024-01-18	2024-02-09	2024-02-09	2024-01-17	2024-02-09
		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	0.570	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	0.570	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.370	0.280	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.360	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.730	0.280	ND	ND	ND	ND	ND

Summary of Chemistry Results
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		Location ID:	A2-WEST1024	A2-WEST1029	A2-WEST1030	A2-WEST1032	A2-WEST1033	A2-YORK4748	A2-YORK4792	A2-YORK4806	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	1024 West Virginia Street	1029 West Virginia Street	1030 West Virginia Street	1032 West Virginia Street	1033 West Virginia Street	4748 Yorktown Boulevard	4792 Yorktown Boulevard	4806 Yorktown Boulevard	
		Field Sample ID:	A2-TW-0002136-23325-N	A2-TW-0002139-23325-N	A2-TW-0002140-23325-N	A2-TW-0002141-23325-N	A2-TW-0002142-23325-N	A2-TW-0002153-23325-N	A2-TW-0002161-23325-N	A2-TW-0002162-23325-N	
		Sample Date:	2024-02-09	2024-01-18	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-01-19	2024-02-09	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	720	450	460	230	550	510	350	600
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	81.2	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	266	ISP	ND	ND	ND	81.2	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.660	0.630	0.680	0.640	0.600	0.820	ND
	Barium	2000	MCL	1.80	1.80	1.70	1.80	1.80	1.80	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	ND	0.640	0.700	0.580	0.740	0.620	ND	ND
	Copper	1300	MCL	8.80	5.20	10.7	7.90	6.80	51.4	41.4	31.4
	Lead	15	MCL	0.340	0.290	0.440	0.330	0.260	0.450	0.920	0.440
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.10	0.460	0.920	0.740	0.840	0.630	1.00	1.60
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
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		Location ID:	A2-WEST1024	A2-WEST1029	A2-WEST1030	A2-WEST1032	A2-WEST1033	A2-YORK4748	A2-YORK4792	A2-YORK4806	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	1024 West Virginia Street	1029 West Virginia Street	1030 West Virginia Street	1032 West Virginia Street	1033 West Virginia Street	4748 Yorktown Boulevard	4792 Yorktown Boulevard	4806 Yorktown Boulevard	
		Field Sample ID:	A2-TW-0002136-23325-N	A2-TW-0002139-23325-N	A2-TW-0002140-23325-N	A2-TW-0002141-23325-N	A2-TW-0002142-23325-N	A2-TW-0002153-23325-N	A2-TW-0002161-23325-N	A2-TW-0002162-23325-N	
		Sample Date:	2024-02-09	2024-01-18	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-01-19	2024-02-09	
		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	

Summary of Chemistry Results
Zone A2 Long Term Monitoring
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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	1024 West Virginia Street	1029 West Virginia Street	1030 West Virginia Street	1032 West Virginia Street	1033 West Virginia Street	4748 Yorktown Boulevard	4792 Yorktown Boulevard	4806 Yorktown Boulevard
		Field Sample ID:	A2-TW-0002136-23325-N	A2-TW-0002139-23325-N	A2-TW-0002140-23325-N	A2-TW-0002141-23325-N	A2-TW-0002142-23325-N	A2-TW-0002153-23325-N	A2-TW-0002161-23325-N	A2-TW-0002162-23325-N
		Sample Date:	2024-02-09	2024-01-18	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-01-19	2024-02-09
		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	0.390	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	2.00	ND	ND	ND	0.260	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	1.20	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	3.59	ND	ND	ND	0.260	ND

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Location ID:	A2-YORK4830
Location Type:	Residence
Address:	4830 Yorktown Boulevard
Field Sample ID:	A2-TW-0002167-23325-N
Sample Date:	2024-02-09
Sample Type:	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Result
Field Test (ppb)	Free Chlorine	4000	MCL	580
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND
Metals (ppb)	Antimony	6	MCL	ND
	Arsenic	10	MCL	ND
	Barium	2000	MCL	1.80
	Beryllium	4	MCL	ND
	Cadmium	5	MCL	ND
	Chromium	100	MCL	ND
	Copper	1300	MCL	24.4
	Lead	15	MCL	0.740
	Mercury	2	MCL	ND
	Selenium	50	MCL	1.10
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND
	1-Methylnaphthalene	10	EAL	ND
	2-Methylnaphthalene	10	EAL	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND
	1,1,1-Trichloroethane	--	--	ND
	1,1,2-Trichloroethane	5	MCL	ND

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Location ID:	A2-YORK4830
Location Type:	Residence
Address:	4830 Yorktown Boulevard
Field Sample ID:	A2-TW-0002167- 23325-N
Sample Date:	2024-02-09
Sample Type:	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

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Location ID:	A2-YORK4830
Location Type:	Residence
Address:	4830 Yorktown Boulevard
Field Sample ID:	A2-TW-0002167-23325-N
Sample Date:	2024-02-09
Sample Type:	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	--	--	ND
	Bromoform	--	--	ND
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	ND
	Total Trihalomethanes	80	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 - March 2024 from Child Development Centers in Zone A2

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

				Location ID: A2-BLDG0570				
				Location Type: Child Development Center				
				Address: Building 570,CHILD DEVELOPMENT CENTER				
				Field Sample ID:	A2-TW-0014310-23325-N-1	A2-TW-0014310-23325-N-2	A2-TW-0014310-23325-N-1-R1	A2-TW-0014310-23325-N-1-R1-P
				Sample Date:	2024-01-18	2024-01-18	2024-02-12	2024-02-12
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Field Test (ppb)	Free Chlorine	4000	MCL	470-530	470-530	680	680	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	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	266	ISP	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	
	Arsenic	10	MCL	0.670	0.680	ND	ND	
	Barium	2000	MCL	1.80	1.80	2.00	1.80	
	Beryllium	4	MCL	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	
	Chromium	100	MCL	0.620	0.590	ND	1.20	
	Copper	1300	MCL	18.2	27.2	19.9	19.9	
	Lead	15	MCL	ND	0.220	ND	ND	
	Mercury	2	MCL	ND	ND	ND	ND	
	Selenium	50	MCL	0.550	0.680	0.420	ND	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	0.0110	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	

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

		Location ID:	A2-BLDG0570				
		Location Type:	Child Development Center				
		Address:	Building 570,CHILD DEVELOPMENT CENTER				
		Field Sample ID:	A2-TW-0014310-23325-N-1	A2-TW-0014310-23325-N-2	A2-TW-0014310-23325-N-1-R1	A2-TW-0014310-23325-N-1-R1-P	
		Sample Date:	2024-01-18	2024-01-18	2024-02-12	2024-02-12	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Volatile Organic Compounds (ppb)	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND
Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	
Vinyl chloride	2	MCL	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	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 - March 2024 from Child Development Centers in Zone A2

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)
§ - 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

Location ID:	A2-BLDG0570			
Location Type:	Child Development Center			
Address:	Building 570,CHILD DEVELOPMENT CENTER			
Field Sample ID:	A2-TW-0014310-23325-N-1	A2-TW-0014310-23325-N-2	A2-TW-0014310-23325-N-1-R1	A2-TW-0014310-23325-N-1-R1-P
Sample Date:	2024-01-18	2024-01-18	2024-02-12	2024-02-12
Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-TW-0014310-23325-N-1	A2-TW-0014310-23325-N-2	A2-TW-0014310-23325-N-1-R1	A2-TW-0014310-23325-N-1-R1-P
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	0.780
	Dichloroacetic acid	--	--	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	0.780
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND
	Bromoform	--	--	ND	1.30	ND	ND
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.250	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.55	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 - March 2024 from Non-Residences in Zone A2

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)
§ - 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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location Information		
				Location ID:	Location Type:	Address:
				A2-BLDG0039	A2-BLDG0077	A2-BLDG0176
				Non-Residence	Non-Residence	Non-Residence
				Building 39,SSB(N) TEAM TRAINER, 198 Lexington Blvd	Building 77,DISA PACIFIC OPERATIONS	Building 176,NOAA FACILITY, 1845 Wasp Blvd
				A2-TW-0014267- 23325-N	A2-TW-0014274- 23325-N	A2-TW-0014284- 23325-N
				2024-03-14	2024-03-14	2024-03-11
				N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location Type:	Address:
Field Test (ppb)	Free Chlorine	4000	MCL	140	550	460
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	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	266	ISP	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	0.640	0.660	ND
	Copper	1300	MCL	8.50	20.0	61.3
	Lead	15	MCL	ND	0.160	ND
	Mercury	2	MCL	ND	ND	ND
	Selenium	50	MCL	0.770	0.840	1.30
Thallium	2	MCL	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	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 - March 2024 from Non-Residences in Zone A2

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)
§ - 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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:								
				A2-BLDG0039	A2-BLDG0077	A2-BLDG0176	Non-Residence	Non-Residence	Non-Residence	Building 39,SSB(N) TEAM TRAINER, 198 Lexington Blvd	Building 77,DISA PACIFIC OPERATIONS	Building 176,NOAA FACILITY, 1845 Wasp Blvd	A2-TW-0014267- 23325-N	A2-TW-0014274- 23325-N	A2-TW-0014284- 23325-N	2024-03-14	2024-03-14
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND								
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND								
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND								
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND								
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND								
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND								
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND								
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND								
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND								
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND								
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND								
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND								
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND								
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND								
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND								
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND								
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND								
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND								
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND								
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND								
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND									
Xylenes, Total	10000	MCL	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								

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 - March 2024 from Non-Residences in Zone A2

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)
§ - 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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-BLDG0039	A2-BLDG0077	A2-BLDG0176
				Location Type:	Non-Residence	Non-Residence	Non-Residence
				Address:	Building 39,SSB(N) TEAM TRAINER, 198 Lexington Blvd	Building 77,DISA PACIFIC OPERATIONS	Building 176,NOAA FACILITY, 1845 Wasp Blvd
				Field Sample ID:	A2-TW-0014267- 23325-N	A2-TW-0014274- 23325-N	A2-TW-0014284- 23325-N
				Sample Date:	2024-03-14	2024-03-14	2024-03-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND
	Bromoform	--	--	0.500	ND	0.290	0.290
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.400	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.900	ND	0.290	0.290

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 - March 2024 from Hydrants in Zone A2

Notes:
ND = Not Detected
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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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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	
		Location Type: Hydrant				Hydrant		Hydrant		Hydrant	
		Address: FH 214				FH 39		FH 5-25		FH ID: 3-1	
		Field Sample ID:	A2-DL-0017662-23325 -N	A2-DL-0017662-23325 -N-P	A2-DL-0017662-23325 -3-N	A2-DL-0017662-23325 -3-N-P	A2-DL-0017663-23325 -N	A2-DL-0017659-23325 -N	A2-DL-0000507-23325 -N	A2-DL-0000507-23325 -N-P	
		Sample Date:	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	470	470	470	470	1030	930	640	640
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	69.4	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	266	ISP	ND	ND	ND	ND	69.4	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.810	0.630	0.740	0.630	0.710	0.710	0.800	0.520
	Barium	2000	MCL	3.70	3.70	3.80	3.70	1.80	1.80	2.30	2.30
	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	0.590	1.50	0.640	1.50	0.600	0.620	0.650	1.50
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.980	1.30	0.930	1.40	1.00	0.960	1.30	1.20
	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.0580	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
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants in Zone A2

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)
§ - 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

		Location ID: A2-HYD214				A2-HYD39	A2-HYD5-25	A2-HYD543	
		Location Type: Hydrant				Hydrant	Hydrant	Hydrant	
		Address: FH 214				FH 39	FH 5-25	FH ID: 3-1	
		Field Sample ID: A2-DL-0017662-23325-N	A2-DL-0017662-23325-N-P	A2-DL-0017662-23325-3-N	A2-DL-0017662-23325-3-N-P	A2-DL-0017663-23325-N	A2-DL-0017659-23325-N	A2-DL-0000507-23325-N	A2-DL-0000507-23325-N-P
		Sample Date: 2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01
		Sample Type: N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Volatile Organic Compounds (ppb)	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND
	Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND
Chloroacetic acid		--	--	ND	ND	ND	ND	ND	ND
Dibromoacetic acid		--	--	ND	0.940	ND	0.950	ND	0.650
Dichloroacetic acid		--	--	ND	ND	ND	ND	ND	ND
Trichloroacetic acid		--	--	ND	ND	ND	ND	ND	ND
Total Haloacetic acids		60	MCL	ND	0.940	ND	0.950	ND	0.650

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 - March 2024 from Hydrants in Zone A2

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)
§ - 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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A2-HYD214				A2-HYD39	A2-HYD5-25	A2-HYD543	
				Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	Basis of Project Screening Level	Field Sample ID	Sample Date	Sample Type
				Location ID: A2-HYD214				A2-HYD39	A2-HYD5-25	A2-HYD543	
				Location Type: Hydrant				Hydrant	Hydrant	Hydrant	
				Address: FH 214				FH 39	FH 5-25	FH ID: 3-1	
				A2-DL-0017662-23325 -N	A2-DL-0017662-23325 -N-P	A2-DL-0017662-23325 -3-N	A2-DL-0017662-23325 -3-N-P	A2-DL-0017663-23325 -N	A2-DL-0017659-23325 -N	A2-DL-0000507-23325 -N	A2-DL-0000507-23325 -N-P
				2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01
				N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.730	0.850	0.740	0.820	ND	ND	0.330	ND
	Bromoform	--	--	1.70	1.60	1.70	1.40	ND	ND	0.780	0.600
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	1.80	1.70	1.70	1.60	ND	ND	0.760	0.710
	Total Trihalomethanes	80	MCL	4.23	4.15	4.14	3.82	ND	ND	1.87	1.31

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 - March 2024 from Hydrants in Zone A2

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)
§ - 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

		Location ID:	A2-HYD543	A2-HYD6-2	A2-HYD7-13	A2-HYD7-4			A2-HYD812		
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant			Hydrant		
		Address:	FH ID: 3-1	FH 6-2	FH 7-13	FH 7-4			FH 812		
		Field Sample ID:	A2-DL-0000507-23325-3-N	A2-DL-0017660-23325-N	A2-DL-0017655-23325-N	A2-DL-0017658-23325-N	A2-DL-0017658-23325-N-P	A2-DL-0017658-23325-3-N	A2-DL-0017661-23325-N	A2-DL-0017661-23325-N-P	
		Sample Date:	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	640	1010	1060	990	990	990	310	310
Field Test (ppb)	Free Chlorine	4000	MCL	640	1010	1060	990	990	990	310	310
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	52.7	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	266	ISP	ND	ND	52.7	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.760	0.720	0.840	0.770	ND	0.700	0.730	0.540
	Barium	2000	MCL	2.30	1.90	1.80	1.90	1.80	1.90	1.80	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	0.600	0.570	0.620	0.620	1.30	0.580	0.590	1.30
	Mercury	2	MCL	ND	ND	ND	ND	0.230	ND	ND	ND
	Selenium	50	MCL	1.10	1.20	1.40	0.980	1.00	0.810	1.10	1.30
	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

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		Location ID:	A2-HYD543	A2-HYD6-2	A2-HYD7-13	A2-HYD7-4			A2-HYD812	
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant			Hydrant	
		Address:	FH ID: 3-1	FH 6-2	FH 7-13	FH 7-4			FH 812	
		Field Sample ID:	A2-DL-0000507-23325-3-N	A2-DL-0017660-23325-N	A2-DL-0017655-23325-N	A2-DL-0017658-23325-N	A2-DL-0017658-23325-N-P	A2-DL-0017658-23325-3-N	A2-DL-0017661-23325-N	A2-DL-0017661-23325-N-P
		Sample Date:	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	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	0.600
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	0.600

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-HYD543	A2-HYD6-2	A2-HYD7-13	A2-HYD7-4			A2-HYD812	
				Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
				Address:	FH ID: 3-1	FH 6-2	FH 7-13	FH 7-4			FH 812	
				Field Sample ID:	A2-DL-0000507-23325-3-N	A2-DL-0017660-23325-N	A2-DL-0017655-23325-N	A2-DL-0017658-23325-N	A2-DL-0017658-23325-N-P	A2-DL-0017658-23325-3-N	A2-DL-0017661-23325-N	A2-DL-0017661-23325-N-P
				Sample Date:	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.340	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.800	ND	ND	ND	ND	ND	0.650	0.570	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.790	ND	ND	ND	ND	ND	0.510	0.490	
	Total Trihalomethanes	80	MCL	1.93	ND	ND	ND	ND	ND	1.16	1.06	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A2-HYD812	A2-HYD84	A2-HYDZ-16
				Location Type:	Hydrant	Hydrant	Hydrant
				Address:	FH 812	FH 84	FH Z-16
				Field Sample ID:	A2-DL-0017661-23325-3-N	A2-DL-0017657-23325-N	A2-DL-0017656-23325-N
				Sample Date:	2024-03-01	2024-03-11	2024-03-01
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	310	500	540	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	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	266	ISP	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	
	Arsenic	10	MCL	0.700	ND	0.770	
	Barium	2000	MCL	1.80	1.90	1.70	
	Beryllium	4	MCL	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	
	Chromium	100	MCL	0.560	ND	0.600	
	Mercury	2	MCL	ND	ND	ND	
	Selenium	50	MCL	1.10	1.40	1.20	
	Thallium	2	MCL	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	

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		Location ID:	A2-HYD812	A2-HYD84	A2-HYDZ-16
		Location Type:	Hydrant	Hydrant	Hydrant
		Address:	FH 812	FH 84	FH Z-16
		Field Sample ID:	A2-DL-0017661-23325-3-N	A2-DL-0017657-23325-N	A2-DL-0017656-23325-N
		Sample Date:	2024-03-01	2024-03-11	2024-03-01
		Sample Type:	FD (Field Duplicate)	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
	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
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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		Location ID:	A2-HYD812	A2-HYD84	A2-HYDZ-16	
		Location Type:	Hydrant	Hydrant	Hydrant	
		Address:	FH 812	FH 84	FH Z-16	
		Field Sample ID:	A2-DL-0017661-23325 -3-N	A2-DL-0017657-23325 -N	A2-DL-0017656-23325 -N	
		Sample Date:	2024-03-01	2024-03-11	2024-03-01	
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level			
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND
	Bromoform	--	--	0.610	ND	0.540
	Chloroform	--	--	ND	ND	ND
	Dibromochloromethane	--	--	0.500	ND	0.430
	Total Trihalomethanes	80	MCL	1.11	ND	0.970