

Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone A3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
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§ - Exceeds Screening Level
-- = No Information Available
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		Location ID:	A3-101S6388A	A3-101S6412B	A3-101S6419A	A3-102S6452B	A3-102S6456A	A3-102S6464B		A3-103S6503	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence	
		Address:	6388A 101st Street	6412B 101st Street	6419A 101st Street	6452B 102nd Street	6456A 102nd Street	6464B 102nd Street		6503 103rd Street	
		Field Sample ID:	A3-TW-0017246-23337-N	A3-TW-0017262-23337-N	A3-TW-0017267-23337-N	A3-TW-0016682-23337-N	A3-TW-0016685-23337-N	A3-TW-0016091-23337-N	A3-TW-0016091-23337-3-N	A3-TW-0016120-23337-N	
		Sample Date:	2024-02-07	2024-01-16	2024-02-08	2024-01-22	2024-01-23	2024-01-22	2024-01-22	2024-02-08	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	430	410	300	580	230	150	150	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	0.520	0.520	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	1.90	2.00	1.90	2.00	2.00	1.90	2.00
	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	0.730	ND	ND	ND	ND	ND	ND
	Copper	1300	MCL	42.0	16.2	22.8	20.1	58.1	24.0	24.4	16.2
	Lead	15	MCL	0.390	0.230	0.220	0.240	0.340	0.240	0.250	0.210
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.40	ND	0.740	0.900	1.10	0.820	0.820	0.850
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	0.0330	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	1.60	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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-101S6388A	A3-101S6412B	A3-101S6419A	A3-102S6452B	A3-102S6456A	A3-102S6464B		A3-103S6503
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	6388A 101st Street	6412B 101st Street	6419A 101st Street	6452B 102nd Street	6456A 102nd Street	6464B 102nd Street		6503 103rd Street
		Field Sample ID:	A3-TW-0017246-23337-N	A3-TW-0017262-23337-N	A3-TW-0017267-23337-N	A3-TW-0016682-23337-N	A3-TW-0016685-23337-N	A3-TW-0016091-23337-N	A3-TW-0016091-23337-3-N	A3-TW-0016120-23337-N
		Sample Date:	2024-02-07	2024-01-16	2024-02-08	2024-01-22	2024-01-23	2024-01-22	2024-01-22	2024-02-08
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-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
	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	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	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

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		Sample Date:	2024-02-07	2024-01-16	2024-02-08	2024-01-22	2024-01-23	2024-01-22	2024-01-22	2024-02-08
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	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	0.680	ND	ND
	Bromoform	--	--	0.320	ND	0.260	ND	4.50	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.270	ND	ND	ND	3.30	ND	ND
	Total Trihalomethanes	80	MCL	0.590	ND	0.260	ND	8.48	ND	ND

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		Location ID:	A3-103S6508A	A3-103S6531B	A3-103S6535B	A3-104S6564	A3-104S6581A	A3-104S6592	A3-105S6597A	A3-106S6651B	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6508A 103rd Street	6531B 103rd Street	6535B 103rd Street	6564 104th Street	6581A 104th Street	6592 104th Street	6597A 105th Street	6651B 106th Street	
		Field Sample ID:	A3-TW-0016122-23337-N	A3-TW-0016394-23337-N	A3-TW-0016398-23337-N	A3-TW-0017379-23337-N	A3-TW-0017393-23337-N	A3-TW-0017400-23337-N	A3-TW-0017404-23337-N	A3-TW-0016130-23337-N	
		Sample Date:	2024-01-16	2024-01-23	2024-01-23	2024-01-16	2024-01-23	2024-02-07	2024-02-08	2024-01-23	
		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	300	390	250	420	400	630	700	350
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	0.520	ND	ND	0.540	ND	0.680	ND	ND
	Barium	2000	MCL	2.10	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	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	0.800	ND	1.70	0.710	ND	ND	ND	ND
	Copper	1300	MCL	19.0	28.0	27.6	14.4	33.4	5.80	16.2	33.0
	Lead	15	MCL	0.220	0.300	0.270	0.240	0.300	0.140	0.160	0.260
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	1.00	ND	ND	1.40	2.30	1.00	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	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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-103S6508A	A3-103S6531B	A3-103S6535B	A3-104S6564	A3-104S6581A	A3-104S6592	A3-105S6597A	A3-106S6651B
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6508A 103rd Street	6531B 103rd Street	6535B 103rd Street	6564 104th Street	6581A 104th Street	6592 104th Street	6597A 105th Street	6651B 106th Street
		Field Sample ID:	A3-TW-0016122-23337-N	A3-TW-0016394-23337-N	A3-TW-0016398-23337-N	A3-TW-0017379-23337-N	A3-TW-0017393-23337-N	A3-TW-0017400-23337-N	A3-TW-0017404-23337-N	A3-TW-0016130-23337-N
		Sample Date:	2024-01-16	2024-01-23	2024-01-23	2024-01-16	2024-01-23	2024-02-07	2024-02-08	2024-01-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-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
	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	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	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

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		Sample Date:	2024-01-16	2024-01-23	2024-01-23	2024-01-16	2024-01-23	2024-02-07	2024-02-08	2024-01-23
		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)	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	--	--	0.300	ND	ND	0.580	ND	0.260	0.250
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.340	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.300	ND	ND	0.920	ND	0.260	0.250

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				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	6670A 106th Street	6695A 107th Street	6696B 107th Street	6702 107th Street	6710A 107th Street	6710B 107th Street	6711B 107th Street	
				Field Sample ID:	A3-TW-0016907-23337-N	A3-TW-0016925-23337-N	A3-TW-0016928-23337-N	A3-TW-0016932-23337-N	A3-TW-0016158-23337-N	A3-TW-0016159-23337-N	A3-TW-0016161-23337-N	A3-TW-0016161-23337-3-N
				Sample Date:	2024-02-08	2024-02-08	2024-02-08	2024-02-08	2024-02-08	2024-01-23	2024-02-08	2024-02-08
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Field Test (ppb)	Free Chlorine	4000	MCL	670	440	670	500	530	350	410	410	
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	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.20	2.20	2.00	2.10	2.10	2.20	
	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	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Copper	1300	MCL	17.6	35.3	13.2	32.3	42.2	21.8	22.4	21.4	
	Lead	15	MCL	0.290	0.490	0.200	0.230	0.380	0.300	0.270	0.280	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.30	1.10	1.00	1.20	0.930	0.830	0.990	1.10	
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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-106S6670A	A3-107S6695A	A3-107S6696B	A3-107S6702	A3-107S6710A	A3-107S6710B	A3-107S6711B	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6670A 106th Street	6695A 107th Street	6696B 107th Street	6702 107th Street	6710A 107th Street	6710B 107th Street	6711B 107th Street	
		Field Sample ID:	A3-TW-0016907-23337-N	A3-TW-0016925-23337-N	A3-TW-0016928-23337-N	A3-TW-0016932-23337-N	A3-TW-0016158-23337-N	A3-TW-0016159-23337-N	A3-TW-0016161-23337-N	A3-TW-0016161-23337-3-N
		Sample Date:	2024-02-08	2024-02-08	2024-02-08	2024-02-08	2024-02-08	2024-01-23	2024-02-08	2024-02-08
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-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
	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	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-106S6670A	A3-107S6695A	A3-107S6696B	A3-107S6702	A3-107S6710A	A3-107S6710B	A3-107S6711B	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6670A 106th Street	6695A 107th Street	6696B 107th Street	6702 107th Street	6710A 107th Street	6710B 107th Street	6711B 107th Street	
				Field Sample ID:	A3-TW-0016907-23337-N	A3-TW-0016925-23337-N	A3-TW-0016928-23337-N	A3-TW-0016932-23337-N	A3-TW-0016158-23337-N	A3-TW-0016159-23337-N	A3-TW-0016161-23337-N	A3-TW-0016161-23337-3-N
				Sample Date:	2024-02-08	2024-02-08	2024-02-08	2024-02-08	2024-02-08	2024-01-23	2024-02-08	2024-02-08
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Haloacetic Acids (ppb)	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	0.350	0.430	0.340	0.260	0.300	0.310	0.280	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.270	0.350	0.250	0.270	0.260	0.300	ND	
	Total Trihalomethanes	80	MCL	ND	0.620	0.780	0.590	0.530	0.560	0.610	0.280	

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		Location ID:	A3-108S6728	A3-108S6734A	A3-108S6741B	A3-108S6742B	A3-109S6780B	A3-109S6786B	A3-110S6814A		
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
		Address:	6728 108th Street	6734A 108th Street	6741B 108th Street	6742B 108th Street	6780B 109th Street	6786B 109th Street	6814A 110th Street		
		Field Sample ID:	A3-TW-0016174-23337-N	A3-TW-0016180-23337-N	A3-TW-0016187-23337-N	A3-TW-0016410-23337-N	A3-TW-0016434-23337-N	A3-TW-0016438-23337-N	A3-TW-0017425-23337-N	A3-TW-0017425-23337-N-P	
		Sample Date:	2024-02-07	2024-02-08	2024-02-08	2024-01-17	2024-02-08	2024-02-08	2024-02-19	2024-02-19	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	540	410	620	460	570	620	570	570
Field Test (ppb)	Free Chlorine	4000	MCL	540	410	620	460	570	620	570	570
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	52.6	ND	ND	ND	68.0
	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	52.6	ND	ND	ND	68.0
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.640	ND	ND	0.630	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.10	2.00	1.90	2.10	1.90	2.00	2.10
	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	ND	ND	0.630	ND	ND	ND	1.50
	Copper	1300	MCL	8.50	20.5	10.9	14.6	15.7	6.10	16.0	17.8
	Lead	15	MCL	0.240	0.160	ND	0.190	0.200	ND	0.260	0.280
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.30	1.20	0.700	0.620	1.20	0.800	0.340	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	0.0760	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
	1,1-Dichloroethene	7	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:	A3-108S6728	A3-108S6734A	A3-108S6741B	A3-108S6742B	A3-109S6780B	A3-109S6786B	A3-110S6814A	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6728 108th Street	6734A 108th Street	6741B 108th Street	6742B 108th Street	6780B 109th Street	6786B 109th Street	6814A 110th Street	
				Field Sample ID:	A3-TW-0016174-23337-N	A3-TW-0016180-23337-N	A3-TW-0016187-23337-N	A3-TW-0016410-23337-N	A3-TW-0016434-23337-N	A3-TW-0016438-23337-N	A3-TW-0017425-23337-N	A3-TW-0017425-23337-N-P
				Sample Date:	2024-02-07	2024-02-08	2024-02-08	2024-01-17	2024-02-08	2024-02-08	2024-02-19	2024-02-19
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.600
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6728 108th Street	6734A 108th Street	6741B 108th Street	6742B 108th Street	6780B 109th Street	6786B 109th Street	6814A 110th Street	
		Field Sample ID:	A3-TW-0016174-23337-N	A3-TW-0016180-23337-N	A3-TW-0016187-23337-N	A3-TW-0016410-23337-N	A3-TW-0016434-23337-N	A3-TW-0016438-23337-N	A3-TW-0017425-23337-N	A3-TW-0017425-23337-N-P
		Sample Date:	2024-02-07	2024-02-08	2024-02-08	2024-01-17	2024-02-08	2024-02-08	2024-02-19	2024-02-19
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	0.600
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.840	0.270	ND	ND	0.250	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.670	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.51	0.270	ND	ND	0.250	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-111S6836A	A3-111S6843A	A3-112S6854	A3-ALBA5458A	A3-ALBA5482		A3-BITT5497	A3-BITT5505
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	6836A 111th Street	6843A 111th Street	6854 112th Street	5458A Albatross Avenue	5482 Albatross Avenue		5497 Bittern Avenue	5505 Bittern Avenue
				Field Sample ID:	A3-TW-0017437-23337-N	A3-TW-0016223-23337-N	A3-TW-0016232-23337-N	A3-TW-0016943-23337-N	A3-TW-0016952-23337-N	A3-TW-0016952-23337-N-P	A3-TW-0016956-23337-N	A3-TW-0016961-23337-N
				Sample Date:	2024-02-08	2024-02-07	2024-02-08	2024-01-23	2024-01-16	2024-01-16	2024-01-16	2024-01-16
				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	500	470	500	170	400	400	470	420	
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	ND	0.610	ND	0.570	0.580	
	Barium	2000	MCL	2.10	2.00	2.00	2.00	2.10	2.20	2.10	2.00	
	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	ND	ND	ND	0.750	1.20	0.810	0.740	
	Copper	1300	MCL	15.9	14.6	11.8	27.7	47.4	51.8	13.8	13.1	
	Lead	15	MCL	0.280	ND	0.170	0.430	0.270	0.280	0.210	0.140	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.940	1.10	0.930	0.970	0.450	ND	0.800	0.520	
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:	A3-111S6836A	A3-111S6843A	A3-112S6854	A3-ALBA5458A	A3-ALBA5482		A3-BITT5497	A3-BITT5505
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	6836A 111th Street	6843A 111th Street	6854 112th Street	5458A Albatross Avenue	5482 Albatross Avenue		5497 Bittern Avenue	5505 Bittern Avenue
				Field Sample ID:	A3-TW-0017437-23337-N	A3-TW-0016223-23337-N	A3-TW-0016232-23337-N	A3-TW-0016943-23337-N	A3-TW-0016952-23337-N	A3-TW-0016952-23337-N-P	A3-TW-0016956-23337-N	A3-TW-0016961-23337-N
				Sample Date:	2024-02-08	2024-02-07	2024-02-08	2024-01-23	2024-01-16	2024-01-16	2024-01-16	2024-01-16
				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 A3 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:	A3-111S6836A	A3-111S6843A	A3-112S6854	A3-ALBA5458A	A3-ALBA5482		A3-BITT5497	A3-BITT5505
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	6836A 111th Street	6843A 111th Street	6854 112th Street	5458A Albatross Avenue	5482 Albatross Avenue		5497 Bittern Avenue	5505 Bittern Avenue
				Field Sample ID:	A3-TW-0017437-23337-N	A3-TW-0016223-23337-N	A3-TW-0016232-23337-N	A3-TW-0016943-23337-N	A3-TW-0016952-23337-N	A3-TW-0016952-23337-N-P	A3-TW-0016956-23337-N	A3-TW-0016961-23337-N
				Sample Date:	2024-02-08	2024-02-07	2024-02-08	2024-01-23	2024-01-16	2024-01-16	2024-01-16	2024-01-16
				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	ND	ND	ND	ND	0.840	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	0.840	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	0.310	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	0.310	ND

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		Location ID:	A3-BITT5529	A3-BITT5530	A3-CORM5573	A3-CORM5589	A3-DOVE5614	A3-DOVE5620	A3-DOVE5650A	A3-DOVE5661A
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5529 Bittern Avenue	5530 Bittern Avenue	5573 Cormorant Avenue	5589 Cormorant Avenue (Not Viable)	5614 Dovekie Avenue	5620 Dovekie Avenue	5650A Dovekie Avenue	5661A Dovekie Avenue
		Field Sample ID:	A3-TW-0016192-23337-N	A3-TW-0016193-23337-N	A3-TW-0016209-23337-N	A3-TW-0012584-23337-N	A3-TW-0016257-23337-N	A3-TW-0016261-23337-N	A3-TW-0016300-23337-N	A3-TW-0016308-23337-N
		Sample Date:	2024-02-22	2024-02-08	2024-01-23	2024-01-16	2024-01-23	2024-02-08	2024-01-16	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	500	510	330	530	660	980	410
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	92.8
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	92.8
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.670	ND	ND	0.550	ND	0.560	0.580
	Barium	2000	MCL	2.00	2.00	2.00	2.00	2.10	2.10	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	1.70	0.750	ND	ND	0.720
	Copper	1300	MCL	17.4	10.7	14.3	22.4	15.1	14.1	30.2
	Lead	15	MCL	0.300	ND	0.200	0.160	0.210	0.230	0.280
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.50	1.20	ND	0.370	1.40	1.10	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	0.0540	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-BITT5529	A3-BITT5530	A3-CORM5573	A3-CORM5589	A3-DOVE5614	A3-DOVE5620	A3-DOVE5650A	A3-DOVE5661A	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5529 Bittern Avenue	5530 Bittern Avenue	5573 Cormorant Avenue	5589 Cormorant Avenue (Not Viable)	5614 Dovekie Avenue	5620 Dovekie Avenue	5650A Dovekie Avenue	5661A Dovekie Avenue	
		Field Sample ID:	A3-TW-0016192-23337-N	A3-TW-0016193-23337-N	A3-TW-0016209-23337-N	A3-TW-0012584-23337-N	A3-TW-0016257-23337-N	A3-TW-0016261-23337-N	A3-TW-0016300-23337-N	A3-TW-0016308-23337-N	
		Sample Date:	2024-02-22	2024-02-08	2024-01-23	2024-01-16	2024-01-23	2024-02-08	2024-01-16	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	0.650	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:	A3-BITT5529	A3-BITT5530	A3-CORM5573	A3-CORM5589	A3-DOVE5614	A3-DOVE5620	A3-DOVE5650A	A3-DOVE5661A
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5529 Bittern Avenue	5530 Bittern Avenue	5573 Cormorant Avenue	5589 Cormorant Avenue (Not Viable)	5614 Dovekie Avenue	5620 Dovekie Avenue	5650A Dovekie Avenue	5661A Dovekie Avenue
		Field Sample ID:	A3-TW-0016192-23337-N	A3-TW-0016193-23337-N	A3-TW-0016209-23337-N	A3-TW-0012584-23337-N	A3-TW-0016257-23337-N	A3-TW-0016261-23337-N	A3-TW-0016300-23337-N	A3-TW-0016308-23337-N
		Sample Date:	2024-02-22	2024-02-08	2024-01-23	2024-01-16	2024-01-23	2024-02-08	2024-01-16	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	0.290	ND	ND	0.250	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	0.290	ND	ND	0.250	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-DOVE5666B		A3-DOVE5681	A3-DOVE5698	A3-DOVE5702		A3-EDGE5432	A3-EEHA4853B
				Location Type: Residence		Residence	Residence	Residence		Residence	Residence
				Address: 5666B Dovekie Avenue		5681 Dovekie Avenue	5698 Dovekie Avenue	5702 Dovekie Avenue		5432 Edgewater Drive	4853B East Eha Way
				Field Sample ID: A3-TW-0016311-23337-N	A3-TW-0016311-23337-3-N	A3-TW-0016449-23337-N	A3-TW-0016458-23337-N	A3-TW-0016459-23337-N	A3-TW-0016459-23337-N-P	A3-TW-0017310-23337-N	A3-TW-0016466-23337-N
				Sample Date: 2024-02-07	2024-02-07	2024-01-17	2024-02-07	2024-01-17	2024-01-17	2024-01-23	2024-01-16
				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	590	590	450	590	430	430	240	400
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	0.670	0.630	0.590	ND	ND	0.580
	Barium	2000	MCL	2.00	2.00	1.90	2.00	2.10	2.20	2.00	2.10
	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	ND	0.540	ND	0.550	1.40	ND	0.740
	Copper	1300	MCL	27.0	26.5	12.0	28.8	17.9	20.1	32.5	13.5
	Lead	15	MCL	0.250	0.240	0.130	0.420	0.920	0.270	0.210	0.150
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.00	1.10	0.760	1.30	0.590	0.890	1.20	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: A3-DOVE5666B		A3-DOVE5681	A3-DOVE5698	A3-DOVE5702		A3-EDGE5432	A3-EEHA4853B
				Location Type: Residence		Residence	Residence	Residence		Residence	Residence
				Address: 5666B Dovekie Avenue		5681 Dovekie Avenue	5698 Dovekie Avenue	5702 Dovekie Avenue		5432 Edgewater Drive	4853B East Eha Way
				Field Sample ID: A3-TW-0016311-23337-N	A3-TW-0016311-23337-3-N	A3-TW-0016449-23337-N	A3-TW-0016458-23337-N	A3-TW-0016459-23337-N	A3-TW-0016459-23337-N-P	A3-TW-0017310-23337-N	A3-TW-0016466-23337-N
				Sample Date: 2024-02-07	2024-02-07	2024-01-17	2024-02-07	2024-01-17	2024-01-17	2024-01-23	2024-01-16
				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
	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5666B		A3-DOVE5681	A3-DOVE5698	A3-DOVE5702		A3-EDGE5432	A3-EEHA4853B
				Location Type:	Residence		Residence	Residence	Residence		Residence	Residence
				Address:	5666B Dovekie Avenue		5681 Dovekie Avenue	5698 Dovekie Avenue	5702 Dovekie Avenue		5432 Edgewater Drive	4853B East Eha Way
				Field Sample ID:	A3-TW-0016311-23337-N	A3-TW-0016311-23337-3-N	A3-TW-0016449-23337-N	A3-TW-0016458-23337-N	A3-TW-0016459-23337-N	A3-TW-0016459-23337-N-P	A3-TW-0017310-23337-N	A3-TW-0016466-23337-N
				Sample Date:	2024-02-07	2024-02-07	2024-01-17	2024-02-07	2024-01-17	2024-01-17	2024-01-23	2024-01-16
				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	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	0.350	0.300	0.260	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.250	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	0.350	0.550	0.260	ND	ND	ND	ND

Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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		Location ID:	A3-EEHA4854B	A3-EEHA4855C	A3-EEHA4856B		A3-EEHA4857B	A3-EEHI4996D	A3-EEHI4997C	A3-EEHI4999B	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	4854B East Eha Way	4855C East Eha Way	4856B East Eha Way		4857B East Eha Way	4996D East Ehiku Way	4997C East Ehiku Way	4999B East Ehiku Way	
		Field Sample ID:	A3-TW-0016470-23337-N	A3-TW-0016473-23337-N	A3-TW-0017346-23337-N	A3-TW-0017346-23337-3-N	A3-TW-0017350-23337-N	A3-TW-0017358-23337-N	A3-TW-0017361-23337-N	A3-TW-0017368-23337-N	
		Sample Date:	2024-02-07	2024-02-07	2024-02-08	2024-02-08	2024-01-17	2024-02-07	2024-01-16	2024-01-17	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	470	270	510	510	650	630	590	370
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	88.1	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	88.1	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.620	0.520	ND	ND	0.720	0.600	0.590	0.590
	Barium	2000	MCL	2.00	2.00	2.10	2.10	2.20	2.10	2.30	2.10
	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	ND	ND	ND	0.810	ND	0.760	0.520
	Copper	1300	MCL	12.0	12.5	10.8	11.0	7.00	6.20	6.60	9.20
	Lead	15	MCL	ND	6.50	ND	ND	0.160	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.90	1.10	1.10	1.60	0.670	1.40	0.350	0.570
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
	1,1-Dichloroethene	7	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:
				A3-EEHA4854B	A3-EEHA4855C	A3-EEHA4856B		A3-EEHA4857B	A3-EEHI4996D	A3-EEHI4997C	A3-EEHI4999B
				Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address: 4854B East Eha Way	Address: 4855C East Eha Way	Address: 4856B East Eha Way		Address: 4857B East Eha Way	Address: 4996D East Ehiku Way	Address: 4997C East Ehiku Way	Address: 4999B East Ehiku Way
				Field Sample ID: A3-TW-0016470-23337-N	Field Sample ID: A3-TW-0016473-23337-N	Field Sample ID: A3-TW-0017346-23337-N	Field Sample ID: A3-TW-0017346-23337-3-N	Field Sample ID: A3-TW-0017350-23337-N	Field Sample ID: A3-TW-0017358-23337-N	Field Sample ID: A3-TW-0017361-23337-N	Field Sample ID: A3-TW-0017368-23337-N
				Sample Date: 2024-02-07	Sample Date: 2024-02-07	Sample Date: 2024-02-08	Sample Date: 2024-02-08	Sample Date: 2024-01-17	Sample Date: 2024-02-07	Sample Date: 2024-01-16	Sample Date: 2024-01-17
				Sample Type: N (Normal)	Sample Type: N (Normal)	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)
Volatile Organic Compounds (ppb)	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
	Dibromoacetic acid	--	--	ND	0.750	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-EEHA4854B	A3-EEHA4855C	A3-EEHA4856B		A3-EEHA4857B	A3-EEHI4996D	A3-EEHI4997C	A3-EEHI4999B
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	4854B East Eha Way	4855C East Eha Way	4856B East Eha Way		4857B East Eha Way	4996D East Ehiku Way	4997C East Ehiku Way	4999B East Ehiku Way
		Field Sample ID:	A3-TW-0016470-23337-N	A3-TW-0016473-23337-N	A3-TW-0017346-23337-N	A3-TW-0017346-23337-3-N	A3-TW-0017350-23337-N	A3-TW-0017358-23337-N	A3-TW-0017361-23337-N	A3-TW-0017368-23337-N
		Sample Date:	2024-02-07	2024-02-07	2024-02-08	2024-02-08	2024-01-17	2024-02-07	2024-01-16	2024-01-17
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	0.750	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.430	ND	ND	ND	ND	ND
	Bromoform	--	--	0.550	2.80	0.350	0.310	0.320	0.320	0.370
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.470	1.60	0.300	0.290	0.270	ND	0.280
	Total Trihalomethanes	80	MCL	1.02	4.83	0.650	0.600	0.590	0.320	0.650

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		Location ID:	A3-EEHI4999D	A3-EEKO4820B	A3-EEKO4824A	A3-EELU4791A	A3-ELIM4873C	A3-ELIM4875D	A3-ELIM4878B	A3-ELIM4878D	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4999D East Ehiku Way	4820B East Ekolu Way	4824A East Ekolu Way	4791A East Elua Way	4873C Elima Way	4875D Elima Way	4878B Elima Way	4878D Elima Way	
		Field Sample ID:	A3-TW-0017370-23337-N	A3-TW-0017290-23337-N	A3-TW-0016979-23337-N	A3-TW-0017001-23337-N	A3-TW-0017315-23337-N	A3-TW-0017323-23337-N	A3-TW-0017331-23337-N	A3-TW-0017333-23337-N	
		Sample Date:	2024-02-07	2024-02-07	2024-01-23	2024-01-18	2024-02-08	2024-02-08	2024-01-23	2024-02-07	
		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	650	30.0	420	730	950	620	510	510
Field Test (ppb)	Free Chlorine	4000	MCL	650	30.0	420	730	950	620	510	510
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	69.8	ND	55.4	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	69.8	ND	55.4	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.780	ND	ND	0.570	ND	ND	ND	0.560
	Barium	2000	MCL	2.10	2.00	2.00	2.00	2.00	2.10	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	ND	ND	1.80	0.620	ND	ND	ND	ND
	Copper	1300	MCL	4.90	1.60	4.10	10.0	5.90	9.40	19.4	11.4
	Lead	15	MCL	ND	ND	ND	ND	ND	ND	0.170	0.130
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	2.70	ND	0.380	0.600	1.30	1.60	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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-EEHI4999D	A3-EEKO4820B	A3-EEKO4824A	A3-EELU4791A	A3-ELIM4873C	A3-ELIM4875D	A3-ELIM4878B	A3-ELIM4878D
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4999D East Ehiku Way	4820B East Ekolu Way	4824A East Ekolu Way	4791A East Elua Way	4873C Elima Way	4875D Elima Way	4878B Elima Way	4878D Elima Way
		Field Sample ID:	A3-TW-0017370-23337-N	A3-TW-0017290-23337-N	A3-TW-0016979-23337-N	A3-TW-0017001-23337-N	A3-TW-0017315-23337-N	A3-TW-0017323-23337-N	A3-TW-0017331-23337-N	A3-TW-0017333-23337-N
		Sample Date:	2024-02-07	2024-02-07	2024-01-23	2024-01-18	2024-02-08	2024-02-08	2024-01-23	2024-02-07
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-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
	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	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	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

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4999D East Ehiku Way	4820B East Ekolu Way	4824A East Ekolu Way	4791A East Elua Way	4873C Elima Way	4875D Elima Way	4878B Elima Way	4878D Elima Way
		Field Sample ID:	A3-TW-0017370-23337-N	A3-TW-0017290-23337-N	A3-TW-0016979-23337-N	A3-TW-0017001-23337-N	A3-TW-0017315-23337-N	A3-TW-0017323-23337-N	A3-TW-0017331-23337-N	A3-TW-0017333-23337-N
		Sample Date:	2024-02-07	2024-02-07	2024-01-23	2024-01-18	2024-02-08	2024-02-08	2024-01-23	2024-02-07
		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)	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	--	--	0.390	ND	ND	0.320	0.280	0.330	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.360	ND	0.300	0.250	0.280	0.320	0.270
	Total Trihalomethanes	80	MCL	0.750	ND	0.300	0.570	0.560	0.650	0.270

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Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone A3

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		Location ID:	A3-ELIM4880B	A3-EONO4932A	A3-EONO4934B	A3-EONO4937C	A3-EONO4937D		A3-EONO4939A	A3-ERNE5770A	
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence	
		Address:	4880B Elima Way	4932A Eono Way	4934B Eono Way	4937C Eono Way	4937D Eono Way		4939A Eono Way	5770A Erne Avenue	
		Field Sample ID:	A3-TW-0017339-23337-N	A3-TW-0017340-23337-N	A3-TW-0016870-23337-N	A3-TW-0016881-23337-N	A3-TW-0016882-23337-N	A3-TW-0016882-23337-N-P	A3-TW-0016503-23337-N	A3-TW-0017010-23337-N	
		Sample Date:	2024-01-16	2024-02-07	2024-02-08	2024-02-07	2024-01-16	2024-01-16	2024-02-08	2024-01-23	
		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	590	510	190	620	530	530	580	480
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	67.7	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	67.7	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.560	0.570	ND	ND	0.590	ND	ND	ND
	Barium	2000	MCL	2.20	2.00	2.10	2.30	2.10	2.20	2.10	2.00
	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	0.750	ND	ND	ND	0.730	2.20	ND	1.60
	Copper	1300	MCL	6.80	6.20	14.6	7.70	7.20	8.40	4.20	45.6
	Lead	15	MCL	ND	ND	ND	0.130	ND	ND	ND	0.490
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.370	1.30	1.40	1.90	0.490	0.910	1.40	0.320
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	0.0680	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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-ELIM4880B	A3-EONO4932A	A3-EONO4934B	A3-EONO4937C	A3-EONO4937D		A3-EONO4939A	A3-ERNE5770A
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
		Address:	4880B Elima Way	4932A Eono Way	4934B Eono Way	4937C Eono Way	4937D Eono Way		4939A Eono Way	5770A Erne Avenue
		Field Sample ID:	A3-TW-0017339-23337-N	A3-TW-0017340-23337-N	A3-TW-0016870-23337-N	A3-TW-0016881-23337-N	A3-TW-0016882-23337-N	A3-TW-0016882-23337-N-P	A3-TW-0016503-23337-N	A3-TW-0017010-23337-N
		Sample Date:	2024-01-16	2024-02-07	2024-02-08	2024-02-07	2024-01-16	2024-01-16	2024-02-08	2024-01-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-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
	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	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-ELIM4880B	A3-EONO4932A	A3-EONO4934B	A3-EONO4937C	A3-EONO4937D		A3-EONO4939A	A3-ERNE5770A
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	4880B Elima Way	4932A Eono Way	4934B Eono Way	4937C Eono Way	4937D Eono Way		4939A Eono Way	5770A Erne Avenue
				Field Sample ID:	A3-TW-0017339-23337-N	A3-TW-0017340-23337-N	A3-TW-0016870-23337-N	A3-TW-0016881-23337-N	A3-TW-0016882-23337-N	A3-TW-0016882-23337-N-P	A3-TW-0016503-23337-N	A3-TW-0017010-23337-N
				Sample Date:	2024-01-16	2024-02-07	2024-02-08	2024-02-07	2024-01-16	2024-01-16	2024-02-08	2024-01-23
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	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	--	--	0.390	0.410	0.390	0.260	0.350	ND	0.290	0.250	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.330	0.370	0.400	0.250	0.280	ND	0.260	ND	
	Total Trihalomethanes	80	MCL	0.720	0.780	0.790	0.510	0.630	ND	0.550	0.250	

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		Location ID:	A3-ERNE5782B		A3-ERNE5792A		A3-ERNE5801	A3-EWAL4985A	A3-EWAL4985C	A3-FULM5844	A3-FULM5853B
		Location Type:	Residence		Residence		Residence	Residence	Residence	Residence	Residence
		Address:	5782B Erne Avenue		5792A Erne Avenue		5801 Erne Avenue	4985A Ewalu Way	4985C Ewalu Way	5844 Fulmar Avenue	5853B Fulmar Avenue
		Field Sample ID:	A3-TW-0017020-23337-N	A3-TW-0017025-23337-N	A3-TW-0017025-23337-N-P	A3-TW-0017031-23337-N	A3-TW-0016345-23337-N	A3-TW-0016347-23337-N	A3-TW-0017296-23337-N	A3-TW-0017302-23337-N	
		Sample Date:	2024-03-07	2024-02-12	2024-02-12	2024-01-16	2024-01-18	2024-02-08	2024-01-22	2024-01-22	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	470	740	740	320	480	520	240	440
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	0.540	0.520	ND	ND	ND
	Barium	2000	MCL	2.00	2.10	1.90	2.10	ND	2.20	2.10	2.20
	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	0.530	ND	1.20	0.800	ND	ND	ND	4.30
	Copper	1300	MCL	24.7	13.4	12.7	15.3	ND	12.9	20.1	14.4
	Lead	15	MCL	0.180	0.170	ND	ND	ND	0.270	0.250	0.170
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.590	0.330	ND	0.440	0.470	1.10	1.10	0.980
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
	1,1-Dichloroethene	7	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:	A3-ERNE5792A		A3-ERNE5801	A3-EWAL4985A	A3-EWAL4985C	A3-FULM5844	A3-FULM5853B	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	5792A Erne Avenue		5801 Erne Avenue	4985A Ewalu Way	4985C Ewalu Way	5844 Fulmar Avenue	5853B Fulmar Avenue	
				Field Sample ID:	A3-TW-0017020-23337-N	A3-TW-0017025-23337-N	A3-TW-0017025-23337-N-P	A3-TW-0017031-23337-N	A3-TW-0016345-23337-N	A3-TW-0016347-23337-N	A3-TW-0017296-23337-N	A3-TW-0017302-23337-N
				Sample Date:	2024-03-07	2024-02-12	2024-02-12	2024-01-16	2024-01-18	2024-02-08	2024-01-22	2024-01-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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
	Dibromoacetic acid	--	--	ND	ND	0.810	ND	ND	ND	ND	ND	ND
	Dichloroacetic 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:	A3-ERNE5792A		A3-ERNE5801	A3-EWAL4985A	A3-EWAL4985C	A3-FULM5844	A3-FULM5853B	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	5792A Erne Avenue		5801 Erne Avenue	4985A Ewalu Way	4985C Ewalu Way	5844 Fulmar Avenue	5853B Fulmar Avenue	
				Field Sample ID:	A3-TW-0017020-23337-N	A3-TW-0017025-23337-N	A3-TW-0017025-23337-N-P	A3-TW-0017031-23337-N	A3-TW-0016345-23337-N	A3-TW-0016347-23337-N	A3-TW-0017296-23337-N	A3-TW-0017302-23337-N
				Sample Date:	2024-03-07	2024-02-12	2024-02-12	2024-01-16	2024-01-18	2024-02-08	2024-01-22	2024-01-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	0.810	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.330	ND	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	1.10	0.310	ND	ND	2.90	0.350	ND	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	1.00	0.270	ND	ND	0.600	0.290	ND	ND	
	Total Trihalomethanes	80	MCL	2.43	0.580	ND	ND	3.50	0.640	ND	ND	

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		Location ID:	A3-FULM5856A	A3-GANN5914A	A3-GANN5921	A3-GANN5970A	A3-GANN5980	A3-GANN5984	A3-GANN6013	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5856A Fulmar Avenue	5914A Gannet Avenue	5921 Gannet Avenue	5970A Gannet Avenue	5980 Gannet Avenue	5984 Gannet Avenue	6013 Gannet Avenue	
		Field Sample ID:	A3-TW-0017303-23337-N	A3-TW-0016538-23337-N	A3-TW-0016542-23337-N	A3-TW-0017068-23337-N	A3-TW-0017075-23337-N	A3-TW-0017077-23337-N	A3-TW-0017089-23337-N	A3-TW-0017089-23337-N-P
		Sample Date:	2024-03-15	2024-01-16	2024-01-17	2024-01-23	2024-02-07	2024-01-22	2024-02-08	2024-02-08
		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	660	460	470	330	570	510	500
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.580	0.700	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.10	1.90	2.10	2.00	2.00	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.670	0.700	0.540	ND	ND	ND	1.20
	Copper	1300	MCL	15.3	32.8	14.7	7.90	20.0	45.5	20.6
	Lead	15	MCL	0.200	0.260	0.170	ND	0.180	0.890	0.190
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.10	0.420	0.910	1.10	1.10	0.910	1.40
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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		Location ID:	A3-FULM5856A	A3-GANN5914A	A3-GANN5921	A3-GANN5970A	A3-GANN5980	A3-GANN5984	A3-GANN6013	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5856A Fulmar Avenue	5914A Gannet Avenue	5921 Gannet Avenue	5970A Gannet Avenue	5980 Gannet Avenue	5984 Gannet Avenue	6013 Gannet Avenue	
		Field Sample ID:	A3-TW-0017303-23337-N	A3-TW-0016538-23337-N	A3-TW-0016542-23337-N	A3-TW-0017068-23337-N	A3-TW-0017075-23337-N	A3-TW-0017077-23337-N	A3-TW-0017089-23337-N	A3-TW-0017089-23337-N-P
		Sample Date:	2024-03-15	2024-01-16	2024-01-17	2024-01-23	2024-02-07	2024-01-22	2024-02-08	2024-02-08
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-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
	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	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	0.320
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	0.820
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-FULM5856A	A3-GANN5914A	A3-GANN5921	A3-GANN5970A	A3-GANN5980	A3-GANN5984	A3-GANN6013	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5856A Fulmar Avenue	5914A Gannet Avenue	5921 Gannet Avenue	5970A Gannet Avenue	5980 Gannet Avenue	5984 Gannet Avenue	6013 Gannet Avenue	
		Field Sample ID:	A3-TW-0017303-23337-N	A3-TW-0016538-23337-N	A3-TW-0016542-23337-N	A3-TW-0017068-23337-N	A3-TW-0017075-23337-N	A3-TW-0017077-23337-N	A3-TW-0017089-23337-N	A3-TW-0017089-23337-N-P
		Sample Date:	2024-03-15	2024-01-16	2024-01-17	2024-01-23	2024-02-07	2024-01-22	2024-02-08	2024-02-08
		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)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	1.14
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.260	0.670	0.280	ND	0.260	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.570	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.260	1.24	0.280	ND	0.260	ND	ND

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		Location ID:	A3-GANN6016	A3-HERO6095A	A3-HERO6113A	A3-HERO6151B		A3-HERO6156B		A3-HERO6159B	
		Location Type:	Residence	Residence	Residence	Residence		Residence		Residence	
		Address:	6016 Gannet Avenue	6095A Heron Avenue	6113A Heron Avenue	6151B Heron Avenue		6156B Heron Avenue		6159B Heron Avenue	
		Field Sample ID:	A3-TW-0017090-23337-N	A3-TW-0016254-23337-N	A3-TW-0017145-23337-N	A3-TW-0016579-23337-N	A3-TW-0016579-23337-3-N	A3-TW-0016582-23337-N	A3-TW-0016582-23337-3-N	A3-TW-0016585-23337-N	
		Sample Date:	2024-03-18	2024-01-23	2024-01-22	2024-01-18	2024-01-18	2024-01-16	2024-01-16	2024-02-07	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	320	480	460	540	540	470	470	550
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	0.640	0.670	0.630	0.630	0.640
	Barium	2000	MCL	2.00	1.90	1.90	2.00	1.90	2.00	2.00	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	0.640	ND	ND	0.580	0.670	0.730	0.730	ND
	Copper	1300	MCL	16.1	17.5	20.7	26.9	27.0	13.9	12.2	6.10
	Lead	15	MCL	0.260	0.230	0.300	0.160	0.160	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.00	0.800	1.10	0.460	0.640	0.500	0.530	1.70
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	0.0520	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
	1,1-Dichloroethene	7	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:	A3-GANN6016	A3-HERO6095A	A3-HERO6113A	A3-HERO6151B		A3-HERO6156B		A3-HERO6159B
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence		Residence	
					6016 Gannet Avenue	6095A Heron Avenue	6113A Heron Avenue	6151B Heron Avenue		6156B Heron Avenue		6159B Heron Avenue
					A3-TW-0017090-23337-N	A3-TW-0016254-23337-N	A3-TW-0017145-23337-N	A3-TW-0016579-23337-N	A3-TW-0016579-23337-3-N	A3-TW-0016582-23337-N	A3-TW-0016582-23337-3-N	A3-TW-0016585-23337-N
					2024-03-18	2024-01-23	2024-01-22	2024-01-18	2024-01-18	2024-01-16	2024-01-16	2024-02-07
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-GANN6016	A3-HERO6095A	A3-HERO6113A	A3-HERO6151B		A3-HERO6156B		A3-HERO6159B
Volatile Organic Compounds (ppb)	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
	Dibromoacetic acid	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--		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:	A3-GANN6016	A3-HERO6095A	A3-HERO6113A	A3-HERO6151B		A3-HERO6156B		A3-HERO6159B
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					6016 Gannet Avenue	6095A Heron Avenue	6113A Heron Avenue	6151B Heron Avenue		6156B Heron Avenue		6159B Heron Avenue
					A3-TW-0017090-23337-N	A3-TW-0016254-23337-N	A3-TW-0017145-23337-N	A3-TW-0016579-23337-N	A3-TW-0016579-23337-3-N	A3-TW-0016582-23337-N	A3-TW-0016582-23337-3-N	A3-TW-0016585-23337-N
					2024-03-18	2024-01-23	2024-01-22	2024-01-18	2024-01-18	2024-01-16	2024-01-16	2024-02-07
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)
					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	ND	ND	ND	ND	ND
					0.260	ND	ND	ND	ND	ND	ND	ND
					ND	ND	ND	ND	ND	ND	ND	ND
					ND	ND	ND	ND	ND	ND	ND	ND
					80	MCL	0.260	ND	ND	ND	ND	ND

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		Location ID:	A3-HERO6159B	A3-HERO6160B	A3-HERO6167B	A3-IBIS6184A		A3-IBIS6209	A3-IBIS6252A	A3-IBIS6274B	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	6159B Heron Avenue	6160B Heron Avenue	6167B Heron Avenue	6184A Ibis Avenue		6209 Ibis Avenue	6252A Ibis Avenue	6274B Ibis Avenue	
		Field Sample ID:	A3-TW-0016585-23337-N-P	A3-TW-0016587-23337-N	A3-TW-0016592-23337-N	A3-TW-0016600-23337-N	A3-TW-0016600-23337-N-P	A3-TW-0017113-23337-N	A3-TW-0017169-23337-N	A3-TW-0017183-23337-N	
		Sample Date:	2024-02-07	2024-01-22	2024-02-07	2024-01-22	2024-01-22	2024-02-07	2024-01-22	2024-02-08	
		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	550	370	550	470	470	680	400	550
Field Test (ppb)	Free Chlorine	4000	MCL	550	370	550	470	470	680	400	550
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	ND	ND	0.550	ND	ND
	Barium	2000	MCL	1.90	2.00	1.90	1.90	1.90	2.00	1.90	2.00
	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	ND	ND	0.930	ND	ND	ND
	Copper	1300	MCL	6.10	20.5	18.1	14.3	14.5	10.1	13.1	13.3
	Lead	15	MCL	ND	0.290	ND	0.190	ND	0.190	0.130	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.20	1.30	0.930	0.760	ND	1.30	0.940	1.80
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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-HERO6159B	A3-HERO6160B	A3-HERO6167B	A3-IBIS6184A		A3-IBIS6209	A3-IBIS6252A	A3-IBIS6274B
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	6159B Heron Avenue	6160B Heron Avenue	6167B Heron Avenue	6184A Ibis Avenue		6209 Ibis Avenue	6252A Ibis Avenue	6274B Ibis Avenue
		Field Sample ID:	A3-TW-0016585-23337-N-P	A3-TW-0016587-23337-N	A3-TW-0016592-23337-N	A3-TW-0016600-23337-N	A3-TW-0016600-23337-N-P	A3-TW-0017113-23337-N	A3-TW-0017169-23337-N	A3-TW-0017183-23337-N
		Sample Date:	2024-02-07	2024-01-22	2024-02-07	2024-01-22	2024-01-22	2024-02-07	2024-01-22	2024-02-08
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-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
	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	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	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

Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone A3

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		Location ID:	A3-HERO6159B	A3-HERO6160B	A3-HERO6167B	A3-IBIS6184A		A3-IBIS6209	A3-IBIS6252A	A3-IBIS6274B
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	6159B Heron Avenue	6160B Heron Avenue	6167B Heron Avenue	6184A Ibis Avenue		6209 Ibis Avenue	6252A Ibis Avenue	6274B Ibis Avenue
		Field Sample ID:	A3-TW-0016585-23337-N-P	A3-TW-0016587-23337-N	A3-TW-0016592-23337-N	A3-TW-0016600-23337-N	A3-TW-0016600-23337-N-P	A3-TW-0017113-23337-N	A3-TW-0017169-23337-N	A3-TW-0017183-23337-N
		Sample Date:	2024-02-07	2024-01-22	2024-02-07	2024-01-22	2024-01-22	2024-02-07	2024-01-22	2024-02-08
		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)	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	0.710	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.510	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	1.22	ND	ND	ND	ND	ND

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		Location ID:	A3-IBIS6293A	A3-IBIS6305	A3-IBIS6312B	A3-IBIS6322B	A3-IBIS6337A	A3-IROQ5009A	A3-IROQ5012B	A3-IROQ5017B	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6293A Ibis Avenue	6305 Ibis Avenue	6312B Ibis Avenue	6322B Ibis Avenue	6337A Ibis Avenue	5009A Iroquois Avenue	5012B Iroquois Avenue	5017B Iroquois Avenue	
		Field Sample ID:	A3-TW-0017194-23337-N	A3-TW-0016142-23337-N	A3-TW-0016146-23337-N	A3-TW-0016152-23337-N	A3-TW-0017240-23337-N	A3-TW-0016624-23337-N	A3-TW-0016626-23337-N	A3-TW-0016630-23337-N	
		Sample Date:	2024-02-07	2024-01-23	2024-02-07	2024-01-18	2024-02-07	2024-02-07	2024-01-23	2024-02-08	
		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	380	460	570	500	540	580	390	540
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	0.580	0.590	0.630	0.550	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90	1.80	2.50	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	ND	ND	ND	0.580	ND	ND	ND	ND
	Copper	1300	MCL	15.6	15.4	15.5	29.3	9.90	11.9	15.0	16.0
	Lead	15	MCL	0.550	0.240	0.170	0.190	0.150	0.140	0.230	0.230
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.80	1.20	1.30	0.420	1.70	1.40	0.960	1.00
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:	A3-IBIS6293A	A3-IBIS6305	A3-IBIS6312B	A3-IBIS6322B	A3-IBIS6337A	A3-IROQ5009A	A3-IROQ5012B	A3-IROQ5017B
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6293A Ibis Avenue	6305 Ibis Avenue	6312B Ibis Avenue	6322B Ibis Avenue	6337A Ibis Avenue	5009A Iroquois Avenue	5012B Iroquois Avenue	5017B Iroquois Avenue
				Field Sample ID:	A3-TW-0017194-23337-N	A3-TW-0016142-23337-N	A3-TW-0016146-23337-N	A3-TW-0016152-23337-N	A3-TW-0017240-23337-N	A3-TW-0016624-23337-N	A3-TW-0016626-23337-N	A3-TW-0016630-23337-N
				Sample Date:	2024-02-07	2024-01-23	2024-02-07	2024-01-18	2024-02-07	2024-02-07	2024-01-23	2024-02-08
				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

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Zone A3 Long Term Monitoring
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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6293A Ibis Avenue	6305 Ibis Avenue	6312B Ibis Avenue	6322B Ibis Avenue	6337A Ibis Avenue	5009A Iroquois Avenue	5012B Iroquois Avenue	5017B Iroquois Avenue
		Field Sample ID:	A3-TW-0017194-23337-N	A3-TW-0016142-23337-N	A3-TW-0016146-23337-N	A3-TW-0016152-23337-N	A3-TW-0017240-23337-N	A3-TW-0016624-23337-N	A3-TW-0016626-23337-N	A3-TW-0016630-23337-N
		Sample Date:	2024-02-07	2024-01-23	2024-02-07	2024-01-18	2024-02-07	2024-02-07	2024-01-23	2024-02-08
		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	--	--	0.310	ND	0.290	ND	0.290	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.290	ND	ND	ND	0.280	ND	ND
	Total Trihalomethanes	80	MCL	0.600	ND	0.290	ND	0.570	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5027A	A3-IROQ5033B	A3-IROQ5039	A3-IROQ5049B	A3-IROQ5052A	A3-IROQ5055B	A3-IROQ5057B	A3-IROQ5065B
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	5027A Iroquois Avenue	5033B Iroquois Avenue	5039 Iroquois Avenue	5049B Iroquois Avenue	5052A Iroquois Avenue	5055B Iroquois Avenue	5057B Iroquois Avenue	5065B Iroquois Avenue
				Field Sample ID:	A3-TW-0017051-23337-N	A3-TW-0017057-23337-N	A3-TW-0017061-23337-N	A3-TW-0017200-23337-N	A3-TW-0017201-23337-N	A3-TW-0017204-23337-N	A3-TW-0017206-23337-N	A3-TW-0017212-23337-N
				Sample Date:	2024-01-23	2024-02-07	2024-02-07	2024-02-07	2024-02-07	2024-01-23	2024-02-08	2024-02-08
				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	410	500	510	630	610	660	740	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	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	ND	0.520	0.610	0.520	0.600	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90	1.90	1.90	1.90	2.00	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	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Copper	1300	MCL	44.2	34.6	35.1	15.0	21.5	27.4	11.3	11.8	
	Lead	15	MCL	0.510	0.390	0.660	ND	0.260	0.200	ND	0.180	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.00	1.20	2.20	1.40	1.30	1.00	1.10	1.10	
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 ID:	A3-IROQ5027A	A3-IROQ5033B	A3-IROQ5039	A3-IROQ5049B	A3-IROQ5052A	A3-IROQ5055B	A3-IROQ5057B	A3-IROQ5065B	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5027A Iroquois Avenue	5033B Iroquois Avenue	5039 Iroquois Avenue	5049B Iroquois Avenue	5052A Iroquois Avenue	5055B Iroquois Avenue	5057B Iroquois Avenue	5065B Iroquois Avenue	
		Field Sample ID:	A3-TW-0017051-23337-N	A3-TW-0017057-23337-N	A3-TW-0017061-23337-N	A3-TW-0017200-23337-N	A3-TW-0017201-23337-N	A3-TW-0017204-23337-N	A3-TW-0017206-23337-N	A3-TW-0017212-23337-N	
		Sample Date:	2024-01-23	2024-02-07	2024-02-07	2024-02-07	2024-02-07	2024-01-23	2024-02-08	2024-02-08	
		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:	A3-IROQ5027A	A3-IROQ5033B	A3-IROQ5039	A3-IROQ5049B	A3-IROQ5052A	A3-IROQ5055B	A3-IROQ5057B	A3-IROQ5065B
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5027A Iroquois Avenue	5033B Iroquois Avenue	5039 Iroquois Avenue	5049B Iroquois Avenue	5052A Iroquois Avenue	5055B Iroquois Avenue	5057B Iroquois Avenue	5065B Iroquois Avenue
		Field Sample ID:	A3-TW-0017051-23337-N	A3-TW-0017057-23337-N	A3-TW-0017061-23337-N	A3-TW-0017200-23337-N	A3-TW-0017201-23337-N	A3-TW-0017204-23337-N	A3-TW-0017206-23337-N	A3-TW-0017212-23337-N
		Sample Date:	2024-01-23	2024-02-07	2024-02-07	2024-02-07	2024-02-07	2024-01-23	2024-02-08	2024-02-08
		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	0.300	0.260	0.300	0.250	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.280	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.580	0.260	0.300	0.250	ND	ND

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Zone A3 Long Term Monitoring
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5133B		A3-IROQ5154	A3-IROQ5157		A3-IROQ5174		
				Location Type:	Residence		Residence	Residence		Residence		
				Address:	5133B Iroquois Avenue		5154 Iroquois Avenue	5157 Iroquois Avenue		5174 Iroquois Avenue		
				Field Sample ID:	A3-TW-0017220-23337-N	A3-TW-0016086-23337-N	A3-TW-0016086-23337-3-N	A3-TW-0016281-23337-N	A3-TW-0016282-23337-N	A3-TW-0016282-23337-N-P	A3-TW-0016478-23337-N	A3-TW-0016478-23337-N-P
				Sample Date:	2024-01-16	2024-01-23	2024-01-23	2024-01-16	2024-03-01	2024-03-01	2024-02-22	2024-02-22
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	450	540	540	450	990	990	750	750	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	53.5	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	53.5	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	0.510	ND	ND	0.530	0.690	ND	0.720	0.510	
	Barium	2000	MCL	2.10	1.90	2.00	2.00	2.00	1.90	1.90	2.00	
	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	0.770	ND	ND	0.740	0.600	1.60	ND	1.60	
	Copper	1300	MCL	32.0	20.0	20.6	23.3	23.6	24.6	19.1	21.1	
	Lead	15	MCL	0.210	0.180	0.210	0.180	0.200	ND	0.210	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.380	0.900	0.330	0.420	0.640	0.960	0.980	1.00	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	0.0610	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:	A3-IROQ5133B		A3-IROQ5154	A3-IROQ5157		A3-IROQ5174		
				Location Type:	Residence		Residence	Residence		Residence		
				Address:	5133B Iroquois Avenue		5154 Iroquois Avenue	5157 Iroquois Avenue		5174 Iroquois Avenue		
				Field Sample ID:	A3-TW-0017220-23337-N	A3-TW-0016086-23337-N	A3-TW-0016086-23337-3-N	A3-TW-0016281-23337-N	A3-TW-0016282-23337-N	A3-TW-0016282-23337-N-P	A3-TW-0016478-23337-N	A3-TW-0016478-23337-N-P
				Sample Date:	2024-01-16	2024-01-23	2024-01-23	2024-01-16	2024-03-01	2024-03-01	2024-02-22	2024-02-22
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	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	1.60	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:	A3-IROQ5133B		A3-IROQ5154	A3-IROQ5157		A3-IROQ5174		
				Location Type:	Residence		Residence	Residence		Residence		
				Address:	5133B Iroquois Avenue		5154 Iroquois Avenue	5157 Iroquois Avenue		5174 Iroquois Avenue		
				Field Sample ID:	A3-TW-0017220-23337-N	A3-TW-0016086-23337-N	A3-TW-0016086-23337-3-N	A3-TW-0016281-23337-N	A3-TW-0016282-23337-N	A3-TW-0016282-23337-N-P	A3-TW-0016478-23337-N	A3-TW-0016478-23337-N-P
				Sample Date:	2024-01-16	2024-01-23	2024-01-23	2024-01-16	2024-03-01	2024-03-01	2024-02-22	2024-02-22
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	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	--	--	0.250	ND	ND	0.260	0.280	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.250	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.250	ND	ND	0.260	0.530	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5226B		A3-IROQ5229A		A3-IROQ5251	A3-IROQ5268	A3-IROQ5292B
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence
				A3-IROQ5178	A3-IROQ5226B		A3-IROQ5229A		A3-IROQ5251	A3-IROQ5268	A3-IROQ5292B
				Residence	Residence		Residence		Residence	Residence	Residence
				5178 Iroquois Avenue	5226B Iroquois Avenue		5229A Iroquois Avenue		5251 Iroquois Avenue	5268 Iroquois Avenue	5292B Iroquois Avenue
				A3-TW-0016479-23337-N	A3-TW-0016263-23337-N	A3-TW-0016263-23337-N-P	A3-TW-0016265-23337-N	A3-TW-0016265-23337-N-R1	A3-TW-0017153-23337-N	A3-TW-0017158-23337-N	A3-TW-0017166-23337-N
				2024-02-07	2024-01-23	2024-01-23	2024-03-27	2024-03-27	2024-02-07	2024-02-07	2024-03-19
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				620	460	460	450	450	370	590	500
Field Test (ppb)	Free Chlorine	4000	MCL								
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	0.600	ND	ND	ND	ND	0.670	ND	ND
	Barium	2000	MCL	2.00	2.00	2.20	2.00	2.00	2.00	2.10	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	ND	0.870	0.870	0.930	ND	ND	0.590
	Copper	1300	MCL	11.0	16.6	16.2	13.9	25.9	15.8	23.1	30.1
	Lead	15	MCL	0.130	0.240	ND	0.130	0.320	0.150	0.200	0.280
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.40	ND	ND	1.90	1.80	1.90	1.20	2.10
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	1.20	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:	A3-IROQ5226B		A3-IROQ5229A		A3-IROQ5251	A3-IROQ5268	A3-IROQ5292B
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence
				A3-IROQ5178	A3-IROQ5226B		A3-IROQ5229A		A3-IROQ5251	A3-IROQ5268	A3-IROQ5292B
				Residence	Residence		Residence		Residence	Residence	Residence
				5178 Iroquois Avenue	5226B Iroquois Avenue		5229A Iroquois Avenue		5251 Iroquois Avenue	5268 Iroquois Avenue	5292B Iroquois Avenue
				A3-TW-0016479-23337-N	A3-TW-0016263-23337-N	A3-TW-0016263-23337-N-P	A3-TW-0016265-23337-N	A3-TW-0016265-23337-N-R1	A3-TW-0017153-23337-N	A3-TW-0017158-23337-N	A3-TW-0017166-23337-N
				2024-02-07	2024-01-23	2024-01-23	2024-03-27	2024-03-27	2024-02-07	2024-02-07	2024-03-19
				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
	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5226B		A3-IROQ5229A		A3-IROQ5251	A3-IROQ5268	A3-IROQ5292B
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Field Sample ID:	Sample Date:	Sample Type:
				A3-IROQ5178	A3-IROQ5226B		A3-IROQ5229A		A3-IROQ5251	A3-IROQ5268	A3-IROQ5292B
				Residence	Residence		Residence		Residence	Residence	Residence
				5178 Iroquois Avenue	5226B Iroquois Avenue		5229A Iroquois Avenue		5251 Iroquois Avenue	5268 Iroquois Avenue	5292B Iroquois Avenue
				A3-TW-0016479-23337-N	A3-TW-0016263-23337-N	A3-TW-0016263-23337-N-P	A3-TW-0016265-23337-N	A3-TW-0016265-23337-N-R1	A3-TW-0017153-23337-N	A3-TW-0017158-23337-N	A3-TW-0017166-23337-N
				2024-02-07	2024-01-23	2024-01-23	2024-03-27	2024-03-27	2024-02-07	2024-02-07	2024-03-19
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				ND	ND	0.810	ND	0.810	ND	ND	ND
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	0.810	ND	0.810	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	0.810	ND	0.810	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	0.300	ND	ND	ND
	Bromoform	--	--	0.270	ND	ND	0.430	7.80	0.260	0.290	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.320	1.50	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.270	ND	ND	0.750	9.60	0.260	0.290	ND

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Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Residences in Zone A3

Notes:
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-IROQ5293		Location ID: A3-IROQ5297		Location ID: A3-IROQ5301A		Location ID: A3-IROQ5317A		Location ID: A3-KELA4972A		Location ID: A3-KELA4975D		Location ID: A3-MARI6025A	
				Residence		Residence		Residence		Residence		Residence		Residence		Residence	
				5293 Iroquois Avenue		5297 Iroquois Avenue		5301A Iroquois Avenue		5317A Iroquois Avenue		4972A Kela Place		4975D Kela Place		6025A Marina Drive	
				A3-TW-0016486-23337-N	A3-TW-0016486-23337-N-P	A3-TW-0012500-23337-N	A3-TW-0016489-23337-N	A3-TW-0016501-23337-N	A3-TW-0016902-23337-N	A3-TW-0016847-23337-N	A3-TW-0016715-23337-N						
				2024-02-14	2024-02-14	2024-02-07	2024-01-16	2024-02-07	2024-02-08	2024-01-23	2024-01-17						
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)						
Field Test (ppb)	Free Chlorine	4000	MCL	530	530	460	470	50.0	460	490	470						
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						57.0
	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						57.0
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND						ND
	Arsenic	10	MCL	0.570	ND	ND	0.560	ND	ND	ND	0.620						
	Barium	2000	MCL	2.30	2.20	2.30	2.90	2.20	2.10	2.00	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	0.540	1.00	ND	0.840	ND	ND	ND	0.510						
	Copper	1300	MCL	32.3	30.6	18.5	8.00	1.40	10.7	4.50	33.3						
	Lead	15	MCL	0.260	ND	0.250	0.140	ND	ND	ND	0.260						
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND						
	Selenium	50	MCL	ND	ND	0.800	0.400	ND	0.950	0.800	0.590						
Synthetic Organic Compounds (ppb)	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
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND						ND
Volatile Organic Compounds (ppb)	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: A3-IROQ5293		Location ID: A3-IROQ5297		Location ID: A3-IROQ5301A		Location ID: A3-IROQ5317A		Location ID: A3-KELA4972A		Location ID: A3-KELA4975D		Location ID: A3-MARI6025A																		
				Location Type: Residence	Address: 5293 Iroquois Avenue	Field Sample ID: A3-TW-0016486-23337-N	Sample Date: 2024-02-14	Sample Type: N (Normal)	Location Type: Residence	Address: 5297 Iroquois Avenue	Field Sample ID: A3-TW-0012500-23337-N	Sample Date: 2024-02-07	Sample Type: N (Normal)	Location Type: Residence	Address: 5301A Iroquois Avenue	Field Sample ID: A3-TW-0016489-23337-N	Sample Date: 2024-01-16	Sample Type: N (Normal)	Location Type: Residence	Address: 5317A Iroquois Avenue	Field Sample ID: A3-TW-0016501-23337-N	Sample Date: 2024-02-07	Sample Type: N (Normal)	Location Type: Residence	Address: 4972A Kela Place	Field Sample ID: A3-TW-0016902-23337-N	Sample Date: 2024-02-08	Sample Type: N (Normal)	Location Type: Residence	Address: 4975D Kela Place	Field Sample ID: A3-TW-0016847-23337-N	Sample Date: 2024-01-23	Sample Type: N (Normal)	Location Type: Residence
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	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	ND	ND	ND	ND																	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	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	ND	ND	ND	ND																	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	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	ND	ND	ND	ND																	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	Chlorobenzene	100	MCL	ND	ND	ND	ND	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	ND	ND	ND	ND																	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																	
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																		
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																		
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																		
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																		

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		Location ID:	A3-IROQ5293		A3-IROQ5297	A3-IROQ5301A	A3-IROQ5317A	A3-KELA4972A	A3-KELA4975D	A3-MARI6025A
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5293 Iroquois Avenue		5297 Iroquois Avenue	5301A Iroquois Avenue	5317A Iroquois Avenue	4972A Kela Place	4975D Kela Place	6025A Marina Drive
		Field Sample ID:	A3-TW-0016486-23337-N	A3-TW-0016486-23337-N-P	A3-TW-0012500-23337-N	A3-TW-0016489-23337-N	A3-TW-0016501-23337-N	A3-TW-0016902-23337-N	A3-TW-0016847-23337-N	A3-TW-0016715-23337-N
		Sample Date:	2024-02-14	2024-02-14	2024-02-07	2024-01-16	2024-02-07	2024-02-08	2024-01-23	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	0.720	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	0.720	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.290	ND	0.320	ND	ND	0.450	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	0.380	0.290
	Total Trihalomethanes	80	MCL	0.290	ND	0.320	ND	ND	0.830	0.290

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		Location ID:	A3-MARI6029A	A3-MARI6044	A3-MOKU4908D	A3-MOKU4914C		A3-WEHA4834B	A3-WEHA4835D	A3-WEHA4839A	
		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence	
		Address:	6029A Marina Drive	6044 Marina Drive	4908D Mokupea Place	4914C Mokupea Place		4834B West Eha Way	4835D West Eha Way	4839A West Eha Way	
		Field Sample ID:	A3-TW-0016855-23337-N	A3-TW-0016862-23337-N	A3-TW-0016636-23337-N	A3-TW-0016655-23337-N	A3-TW-0016655-23337-3-N	A3-TW-0016730-23337-N	A3-TW-0016734-23337-N	A3-TW-0016743-23337-N	
		Sample Date:	2024-01-23	2024-02-07	2024-02-07	2024-02-07	2024-02-07	2024-01-16	2024-01-16	2024-01-23	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	440	560	550	560	560	500	430	470
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	0.560	ND	0.570	0.670	0.560	0.560	ND
	Barium	2000	MCL	1.90	2.10	2.00	2.00	2.00	2.10	2.10	2.00
	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	ND	ND	ND	ND	0.750	0.770	ND
	Copper	1300	MCL	40.7	11.1	8.10	9.80	10.6	8.50	9.40	12.6
	Lead	15	MCL	0.180	0.190	ND	0.210	ND	ND	0.230	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.940	1.20	1.00	1.50	1.90	0.540	0.650	0.990
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	0.0730	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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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				A3-MARI6029A	A3-MARI6044	A3-MOKU4908D	A3-MOKU4914C		A3-WEHA4834B	A3-WEHA4835D	A3-WEHA4839A
				Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	Address:	Address:	Address:		Address:	Address:	Address:
				6029A Marina Drive	6044 Marina Drive	4908D Mokupea Place	4914C Mokupea Place		4834B West Eha Way	4835D West Eha Way	4839A West Eha Way
				Field Sample ID:	Field Sample ID:	Field Sample ID:	A3-TW-0016655-23337-N	A3-TW-0016655-23337-3-N	Field Sample ID:	Field Sample ID:	Field Sample ID:
				A3-TW-0016855-23337-N	A3-TW-0016862-23337-N	A3-TW-0016636-23337-N	A3-TW-0016655-23337-N	A3-TW-0016655-23337-3-N	A3-TW-0016730-23337-N	A3-TW-0016734-23337-N	A3-TW-0016743-23337-N
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2024-01-23	2024-02-07	2024-02-07	2024-02-07	2024-02-07	2024-01-16	2024-01-16	2024-01-23
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
		Address:	6029A Marina Drive	6044 Marina Drive	4908D Mokupea Place	4914C Mokupea Place		4834B West Eha Way	4835D West Eha Way	4839A West Eha Way
		Field Sample ID:	A3-TW-0016855-23337-N	A3-TW-0016862-23337-N	A3-TW-0016636-23337-N	A3-TW-0016655-23337-N	A3-TW-0016655-23337-3-N	A3-TW-0016730-23337-N	A3-TW-0016734-23337-N	A3-TW-0016743-23337-N
		Sample Date:	2024-01-23	2024-02-07	2024-02-07	2024-02-07	2024-02-07	2024-01-16	2024-01-16	2024-01-23
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	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	0.280	0.350	0.280	0.300	ND	0.480
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.300	0.270	0.300	ND	0.380
	Total Trihalomethanes	80	MCL	ND	0.280	0.650	0.550	0.600	ND	0.860

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				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	4951D West Ehiku Way	4952A West Ehiku Way	4952B West Ehiku Way	4952D West Ehiku Way		4953B West Ehiku Way	4954C West Ehiku Way	4956D West Ehiku Way
				Field Sample ID:	A3-TW-0016750-23337-N	A3-TW-0016751-23337-N	A3-TW-0016752-23337-N	A3-TW-0016754-23337-N	A3-TW-0016754-23337-3-N	A3-TW-0016756-23337-N	A3-TW-0016759-23337-N	A3-TW-0016768-23337-N
				Sample Date:	2024-01-16	2024-02-08	2024-02-07	2024-01-16	2024-01-16	2024-01-17	2024-02-07	2024-01-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	460	580	620	440	440	450	680	590	
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	0.560	ND	0.560	0.660	0.580	0.650	0.550	0.650	
	Barium	2000	MCL	2.10	2.10	2.10	2.20	2.10	1.80	2.10	2.20	
	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	ND	ND	0.700	0.720	0.690	ND	0.690	
	Copper	1300	MCL	15.0	6.50	9.00	9.10	8.50	20.5	9.40	10.8	
	Lead	15	MCL	ND	ND	ND	ND	ND	0.170	ND	0.140	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.360	1.20	1.00	0.720	0.400	0.680	1.20	0.500	
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:	A3-WEHI4951D	A3-WEHI4952A	A3-WEHI4952B	A3-WEHI4952D		A3-WEHI4953B	A3-WEHI4954C	A3-WEHI4956D
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	4951D West Ehiku Way	4952A West Ehiku Way	4952B West Ehiku Way	4952D West Ehiku Way		4953B West Ehiku Way	4954C West Ehiku Way	4956D West Ehiku Way
				Field Sample ID:	A3-TW-0016750-23337-N	A3-TW-0016751-23337-N	A3-TW-0016752-23337-N	A3-TW-0016754-23337-N	A3-TW-0016754-23337-3-N	A3-TW-0016756-23337-N	A3-TW-0016759-23337-N	A3-TW-0016768-23337-N
				Sample Date:	2024-01-16	2024-02-08	2024-02-07	2024-01-16	2024-01-16	2024-01-17	2024-02-07	2024-01-16
				Sample Type:	N (Normal)	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	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:	A3-WEHI4951D	A3-WEHI4952A	A3-WEHI4952B	A3-WEHI4952D		A3-WEHI4953B	A3-WEHI4954C	A3-WEHI4956D
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	4951D West Ehiku Way	4952A West Ehiku Way	4952B West Ehiku Way	4952D West Ehiku Way		4953B West Ehiku Way	4954C West Ehiku Way	4956D West Ehiku Way
				Field Sample ID:	A3-TW-0016750-23337-N	A3-TW-0016751-23337-N	A3-TW-0016752-23337-N	A3-TW-0016754-23337-N	A3-TW-0016754-23337-3-N	A3-TW-0016756-23337-N	A3-TW-0016759-23337-N	A3-TW-0016768-23337-N
				Sample Date:	2024-01-16	2024-02-08	2024-02-07	2024-01-16	2024-01-16	2024-01-17	2024-02-07	2024-01-16
				Sample Type:	N (Normal)	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	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	--	--	0.590	0.340	0.310	0.340	ND	0.300	0.320	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.420	0.270	0.290	0.270	ND	0.250	0.280	ND	ND
	Total Trihalomethanes	80	MCL	1.01	0.610	0.600	0.610	ND	0.550	0.600	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-WEKA4741C	A3-WEKA4742A	A3-WEKA4743A	A3-WEKA4744D	A3-WEKA4745C	A3-WEKO4804C	A3-WEKO4805B	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4741C West Ekahi Way	4742A West Ekahi Way	4743A West Ekahi Way	4744D West Ekahi Way	4745C West Ekahi Way	4804C West Ekolu Way	4805B West Ekolu Way	
				Field Sample ID:	A3-TW-0016775-23337-N	A3-TW-0016777-23337-N	A3-TW-0016781-23337-N	A3-TW-0016788-23337-N	A3-TW-0016791-23337-N	A3-TW-0016801-23337-N	A3-TW-0016804-23337-N	A3-TW-0016804-23337-N-P
				Sample Date:	2024-02-08	2024-02-07	2024-02-08	2024-01-16	2024-02-08	2024-01-16	2024-02-22	2024-02-22
				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	360	680	430	560	450	540	680	680	
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	69.1	ND	76.0	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	69.1	ND	76.0	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	0.570	ND	0.540	ND	0.600	ND	0.560	
	Barium	2000	MCL	2.10	2.00	2.10	2.20	2.00	2.10	2.00	2.10	
	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	ND	ND	0.690	ND	0.730	ND	1.60	
	Copper	1300	MCL	9.50	9.60	22.7	7.80	13.1	7.10	6.30	6.60	
	Lead	15	MCL	ND	ND	0.430	ND	ND	ND	ND	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.980	1.40	0.960	ND	2.40	0.460	0.330	1.10	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	0.0640	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:	A3-WEKA4741C	A3-WEKA4742A	A3-WEKA4743A	A3-WEKA4744D	A3-WEKA4745C	A3-WEKO4804C	A3-WEKO4805B	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4741C West Ekahi Way	4742A West Ekahi Way	4743A West Ekahi Way	4744D West Ekahi Way	4745C West Ekahi Way	4804C West Ekolu Way	4805B West Ekolu Way	
				Field Sample ID:	A3-TW-0016775-23337-N	A3-TW-0016777-23337-N	A3-TW-0016781-23337-N	A3-TW-0016788-23337-N	A3-TW-0016791-23337-N	A3-TW-0016801-23337-N	A3-TW-0016804-23337-N	A3-TW-0016804-23337-N-P
				Sample Date:	2024-02-08	2024-02-07	2024-02-08	2024-01-16	2024-02-08	2024-01-16	2024-02-22	2024-02-22
				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

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				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4741C West Ekahi Way	4742A West Ekahi Way	4743A West Ekahi Way	4744D West Ekahi Way	4745C West Ekahi Way	4804C West Ekolu Way	4805B West Ekolu Way	
				Field Sample ID:	A3-TW-0016775-23337-N	A3-TW-0016777-23337-N	A3-TW-0016781-23337-N	A3-TW-0016788-23337-N	A3-TW-0016791-23337-N	A3-TW-0016801-23337-N	A3-TW-0016804-23337-N	A3-TW-0016804-23337-N-P
				Sample Date:	2024-02-08	2024-02-07	2024-02-08	2024-01-16	2024-02-08	2024-01-16	2024-02-22	2024-02-22
				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	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	--	--	0.320	0.380	0.320	0.400	0.540	ND	0.290	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.360	0.380	0.290	0.310	0.310	ND	0.300	ND	ND
	Total Trihalomethanes	80	MCL	0.680	0.760	0.610	0.710	0.850	ND	0.590	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-WEKO4805B	A3-WEKO4806A	A3-WEKO4807A	A3-WEKO4807B	A3-WELU4770D		A3-WELU4771D	A3-WELU4772C
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	4805B West Ekolu Way	4806A West Ekolu Way	4807A West Ekolu Way	4807B West Ekolu Way	4770D West Elua Way		4771D West Elua Way	4772C West Elua Way
				Field Sample ID:	A3-TW-0016804-23337-3-N-P	A3-TW-0016805-23337-N	A3-TW-0016809-23337-N	A3-TW-0016810-23337-N	A3-TW-0016816-23337-N	A3-TW-0016816-23337-3-N	A3-TW-0016820-23337-N	A3-TW-0016823-23337-N
				Sample Date:	2024-02-22	2024-02-08	2024-01-22	2024-02-22	2024-01-23	2024-01-23	2024-02-08	2024-02-08
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	680	720	580	620	460	460	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	174	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	174	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	0.540	ND	ND	0.770	ND	ND	ND	ND	
	Barium	2000	MCL	2.10	2.10	2.00	2.00	2.00	2.00	2.00	2.00	
	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	1.50	ND	ND	ND	ND	1.70	ND	ND	
	Copper	1300	MCL	6.60	6.20	11.5	8.40	6.90	6.20	10.0	7.90	
	Lead	15	MCL	ND	ND	ND	0.130	ND	ND	ND	ND	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	1.10	1.80	0.730	1.20	1.10	ND	1.50	1.10	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	0.0800	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 A3 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:	A3-WEKO4805B	A3-WEKO4806A	A3-WEKO4807A	A3-WEKO4807B	A3-WELU4770D		A3-WELU4771D	A3-WELU4772C
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	4805B West Ekolu Way	4806A West Ekolu Way	4807A West Ekolu Way	4807B West Ekolu Way	4770D West Elua Way		4771D West Elua Way	4772C West Elua Way
				Field Sample ID:	A3-TW-0016804-23337-3-N-P	A3-TW-0016805-23337-N	A3-TW-0016809-23337-N	A3-TW-0016810-23337-N	A3-TW-0016816-23337-N	A3-TW-0016816-23337-3-N	A3-TW-0016820-23337-N	A3-TW-0016823-23337-N
				Sample Date:	2024-02-22	2024-02-08	2024-01-22	2024-02-22	2024-01-23	2024-01-23	2024-02-08	2024-02-08
				Sample Type:	FD (Field Duplicate)	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

Summary of Chemistry Results
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-WEKO4805B	A3-WEKO4806A	A3-WEKO4807A	A3-WEKO4807B	A3-WELU4770D		A3-WELU4771D	A3-WELU4772C
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	4805B West Ekolu Way	4806A West Ekolu Way	4807A West Ekolu Way	4807B West Ekolu Way	4770D West Elua Way		4771D West Elua Way	4772C West Elua Way
				Field Sample ID:	A3-TW-0016804-23337-3-N-P	A3-TW-0016805-23337-N	A3-TW-0016809-23337-N	A3-TW-0016810-23337-N	A3-TW-0016816-23337-N	A3-TW-0016816-23337-3-N	A3-TW-0016820-23337-N	A3-TW-0016823-23337-N
				Sample Date:	2024-02-22	2024-02-08	2024-01-22	2024-02-22	2024-01-23	2024-01-23	2024-02-08	2024-02-08
				Sample Type:	FD (Field Duplicate)	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	ND	ND	ND
	Bromoform	--	--	ND	0.340	ND	0.280	ND	ND	0.330	0.320	0.320
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.320	ND	0.250	ND	ND	0.350	0.280	0.280
	Total Trihalomethanes	80	MCL	ND	0.660	ND	0.530	ND	ND	0.680	0.600	0.600

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Location ID:	A3-WELU4774C
Location Type:	Residence
Address:	4774C West Elua Way
Field Sample ID:	A3-TW-0016831-23337-N
Sample Date:	2024-02-22
Sample Type:	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Result
Field Test (ppb)	Free Chlorine	4000	MCL	840
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	0.660
	Barium	2000	MCL	2.10
	Beryllium	4	MCL	ND
	Cadmium	5	MCL	ND
	Chromium	100	MCL	ND
	Copper	1300	MCL	6.20
	Lead	15	MCL	ND
	Mercury	2	MCL	ND
	Selenium	50	MCL	1.40
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
	1,1-Dichloroethene	7	MCL	ND

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Location ID:	A3-WELU4774C
Location Type:	Residence
Address:	4774C West Elua Way
Field Sample ID:	A3-TW-0016831-23337-N
Sample Date:	2024-02-22
Sample Type:	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Volatile Organic Compounds (ppb)	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
	Dibromoacetic acid	--	--	ND
	Dichloroacetic acid	--	--	ND

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Location ID:	A3-WELU4774C
Location Type:	Residence
Address:	4774C West Elua Way
Field Sample ID:	A3-TW-0016831-23337-N
Sample Date:	2024-02-22
Sample Type:	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND
	Total Haloacetic acids	60	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND
	Bromoform	--	--	0.250
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	ND
	Total Trihalomethanes	80	MCL	0.250

Summary of Chemistry Results
Zone A3 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Schools in Zone A3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-CORM5553					Location ID: A3-IROQ5111			
				Location Type: School					Location Type: School			
				Address: Iroquois Point Elementary, 5553 Cormorant Ave					Address: Iroquois Point Pre-School, 5111 Iroquois Ave			
				Field Sample ID:	A3-TW-0012582-23337-N-1	A3-TW-0012582-23337-N-3	A3-TW-0012582-23337-N-4	A3-TW-0012582-23337-N-2	A3-TW-0012582-23337-N-5	A3-TW-0012569-23337-N-5	A3-TW-0012569-23337-N-3	A3-TW-0012569-23337-N-4
				Sample Date:	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-01-16	2024-01-16	2024-01-16
				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	200-530	200-530	200-530	200-530	200-530	350-430	350-430	350-430	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	71.7	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	71.7	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	0.610	0.650	0.670	0.570	0.760	0.600	0.640	0.520	
	Barium	2000	MCL	2.10	2.20	2.10	2.00	2.30	2.00	2.00	2.10	
	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	0.510	0.590	0.550	0.540	0.570	0.710	0.800	0.790	
	Copper	1300	MCL	12.7	35.1	78.5	19.3	22.3	18.1	34.6	41.0	
	Lead	15	MCL	0.180	0.150	0.190	0.150	0.280	0.440	0.220	0.230	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.580	0.680	0.620	0.500	0.880	0.340	0.590	0.560	
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.110		
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	

Summary of Chemistry Results
Zone A3 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: A3-CORM5553					Location ID: A3-IROQ5111			
				Location Type: School					Location Type: School			
				Address: Iroquois Point Elementary, 5553 Cormorant Ave					Address: Iroquois Point Pre-School, 5111 Iroquois Ave			
				Field Sample ID:	A3-TW-0012582-23337-N-1	A3-TW-0012582-23337-N-3	A3-TW-0012582-23337-N-4	A3-TW-0012582-23337-N-2	A3-TW-0012582-23337-N-5	A3-TW-0012569-23337-N-5	A3-TW-0012569-23337-N-3	A3-TW-0012569-23337-N-4
				Sample Date:	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-01-16	2024-01-16	2024-01-16
				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

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				Address: Iroquois Point Elementary, 5553 Cormorant Ave					Address: Iroquois Point Pre-School, 5111 Iroquois Ave			
				Field Sample ID:	A3-TW-0012582-23337-N-1	A3-TW-0012582-23337-N-3	A3-TW-0012582-23337-N-4	A3-TW-0012582-23337-N-2	A3-TW-0012582-23337-N-5	A3-TW-0012569-23337-N-5	A3-TW-0012569-23337-N-3	A3-TW-0012569-23337-N-4
				Sample Date:	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-01-17	2024-01-16	2024-01-16	2024-01-16
				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	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	--	--	0.670	0.460	0.600	0.420	0.370	ND	0.270	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.400	0.280	0.400	0.250	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.07	0.740	1.00	0.670	0.370	ND	0.270	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-IROQ5111	
				Location Type: School	
				Address: Iroquois Point Pre-School, 5111 Iroquois Ave	
				Field Sample ID: A3-TW-0012569-23337-N-1 A3-TW-0012569-23337-N-2	
				Sample Date: 2024-01-16 2024-01-16	
				Sample Type: N (Normal) N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	350-430	350-430
Field Test (ppb)	Free Chlorine	4000	MCL	350-430	350-430
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	73.4	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	73.4	ND
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	0.690	0.610
	Barium	2000	MCL	2.60	2.00
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	0.790	0.720
	Copper	1300	MCL	39.7	29.2
	Lead	15	MCL	0.160	0.170
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	0.840	0.340
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND
	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
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND

Summary of Chemistry Results
Zone A3 Long Term Monitoring
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Drinking Water Samples Collected in January - March 2024 from Schools in Zone A3

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Location ID:	A3-IROQ5111	
Location Type:	School	
Address:	Iroquois Point Pre-School, 5111 Iroquois Ave	
Field Sample ID:	A3-TW-0012569-23337-N-1	A3-TW-0012569-23337-N-2
Sample Date:	2024-01-16	2024-01-16
Sample Type:	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
	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	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND
	Chloroacetic acid	--	--	ND	ND

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Location ID:	A3-IROQ5111	
Location Type:	School	
Address:	Iroquois Point Pre-School, 5111 Iroquois Ave	
Field Sample ID:	A3-TW-0012569-23337-N-1	A3-TW-0012569-23337-N-2
Sample Date:	2024-01-16	2024-01-16
Sample Type:	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Haloacetic Acids (ppb)	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

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		Location ID: A3-HYD1426				Location ID: A3-HYD1743			Location ID: A3-HYD2499		
		Location Type: Hydrant				Location Type: Hydrant			Location Type: Hydrant		
		Address: FH ID: SA-LFH 2				Address: A3-SA-JFH-44			Address: FH752		
		Field Sample ID: A3-DL-0000504-23337-N	Field Sample ID: A3-DL-0000504-23337-N-P	Field Sample ID: A3-DL-0000504-23337-3-N	Field Sample ID: A3-DL-0000504-23337-3-N-P	Field Sample ID: A3-DL-0017762-23337-N	Field Sample ID: A3-DL-0017762-23337-N-P	Field Sample ID: A3-DL-0017762-23337-3-N	Field Sample ID: A3-DL-0017763-23337-N		
		Sample Date: 2024-01-16	Sample Date: 2024-01-16	Sample Date: 2024-01-16	Sample Date: 2024-01-16	Sample Date: 2024-03-01	Sample Date: 2024-03-01	Sample Date: 2024-03-01	Sample Date: 2024-03-01		
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)		
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	500	500	500	500	920	920	920	320
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	0.510	ND	0.650	ND	0.680	0.500	0.750	0.730
	Barium	2000	MCL	2.40	2.40	2.40	2.50	2.00	1.90	2.00	3.20
	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	1.20	0.770	1.20	0.590	1.50	0.620	0.590
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	0.690	ND	0.810	1.20	0.980	0.760
	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: A3-HYD1426				Location ID: A3-HYD1743			Location ID: A3-HYD2499	
		Location Type: Hydrant				Location Type: Hydrant			Location Type: Hydrant	
		Address: FH ID: SA-LFH 2				Address: A3-SA-JFH-44			Address: FH752	
		Field Sample ID: A3-DL-0000504-23337-N	Field Sample ID: A3-DL-0000504-23337-N-P	Field Sample ID: A3-DL-0000504-23337-3-N	Field Sample ID: A3-DL-0000504-23337-3-N-P	Field Sample ID: A3-DL-0017762-23337-N	Field Sample ID: A3-DL-0017762-23337-N-P	Field Sample ID: A3-DL-0017762-23337-3-N	Field Sample ID: A3-DL-0017763-23337-N	
		Sample Date: 2024-01-16	Sample Date: 2024-01-16	Sample Date: 2024-01-16	Sample Date: 2024-01-16	Sample Date: 2024-03-01	Sample Date: 2024-03-01	Sample Date: 2024-03-01	Sample Date: 2024-03-01	
		Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: 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	1.60
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	1.60

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-HYD1426				A3-HYD1743			A3-HYD2499			
				Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	Basis of Project Screening Level	Field Sample ID	Sample Date	Sample Type	DOH Project Screening Level	Basis of Project Screening Level	Field Sample ID
				Location ID: A3-HYD1426				Location ID: A3-HYD1743			Location ID: A3-HYD2499			
				Location Type: Hydrant				Location Type: Hydrant			Location Type: Hydrant			
				Address: FH ID: SA-LFH 2				Address: A3-SA-JFH-44			Address: FH752			
				A3-DL-0000504-23337-N	A3-DL-0000504-23337-N-P	A3-DL-0000504-23337-3-N	A3-DL-0000504-23337-3-N-P	A3-DL-0017762-23337-N	A3-DL-0017762-23337-N-P	A3-DL-0017762-23337-3-N	A3-DL-0017763-23337-N			
				2024-01-16	2024-01-16	2024-01-16	2024-01-16	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)	FD (Field Duplicate)	N (Normal)			
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	1.30			
	Bromoform	--	--	0.480	ND	0.300	ND	0.350	ND	0.260	4.80			
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	0.270			
	Dibromochloromethane	--	--	0.400	ND	ND	ND	0.300	ND	0.360	3.20			
	Total Trihalomethanes	80	MCL	0.880	ND	0.300	ND	0.650	ND	0.620	9.57			

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		Location ID:		A3-HYD2499		A3-HYD663			A3-HYD664	A3-HYD809	
		Location Type:		Hydrant		Hydrant			Hydrant	Hydrant	
		Address:		FH752		SA-JFH-52			SA-JFH-4	SA-JFH-28	
		Field Sample ID:		A3-DL-0017763-23337	A3-DL-0017763-23337	A3-DL-0017764-23337	A3-DL-0017764-23337	A3-DL-0017764-23337	A3-DL-0017765-23337	A3-DL-0017766-23337	A3-DL-0017766-23337
				-N-P	-3-N	-N	-N-P	-3-N	-N	-N	-3-N
		Sample Date:		2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-02-22	2024-03-05	2024-03-05
		Sample Type:		N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	320	320	740	740	740	700	390	390
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	60.1	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	60.1	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	0.130	ND	ND	ND
	Arsenic	10	MCL	ND	0.630	0.710	ND	ND	ND	ND	ND
	Barium	2000	MCL	3.20	3.20	1.90	1.90	2.00	1.90	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	1.40	0.540	0.590	1.30	1.60	ND	0.640	0.610
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.10	0.500	0.910	0.890	ND	0.680	0.380	0.410
	Thallium	2	MCL	ND	ND	ND	ND	0.0970	0.0710	0.0710	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: A3-HYD2499		A3-HYD663			A3-HYD664	A3-HYD809	
		Location Type: Hydrant		Hydrant			Hydrant	Hydrant	
		Address: FH752		SA-JFH-52			SA-JFH-4	SA-JFH-28	
		Field Sample ID: A3-DL-0017763-23337	A3-DL-0017763-23337	A3-DL-0017764-23337	A3-DL-0017764-23337	A3-DL-0017764-23337	A3-DL-0017765-23337	A3-DL-0017766-23337	A3-DL-0017766-23337
		-N-P	-3-N	-N	-N-P	-3-N	-N	-N	-3-N
		Sample Date: 2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-02-22	2024-03-05	2024-03-05
		Sample Type: N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level						
Volatile Organic Compounds (ppb)	1,2-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		--	--	1.70	1.60	ND	ND	ND	ND
Dichloroacetic acid		--	--	0.570	ND	ND	ND	ND	ND
Trichloroacetic acid		--	--	ND	ND	ND	ND	ND	ND
Total Haloacetic acids		60	MCL	2.27	1.60	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-HYD2499		A3-HYD663			A3-HYD664	A3-HYD809	
				Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Location ID:	Location Type:
				A3-DL-0017763-23337	A3-DL-0017763-23337	A3-DL-0017764-23337	A3-DL-0017764-23337	A3-DL-0017764-23337	A3-DL-0017765-23337	A3-DL-0017766-23337	A3-DL-0017766-23337
				-N-P	-3-N	-N	-N-P	-3-N	-N	-N	-3-N
				2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-03-01	2024-02-22	2024-03-05	2024-03-05
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)
Trihalomethanes (ppb)	Bromodichloromethane	--	--	1.30	1.20	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	3.10	4.50	0.340	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	0.290	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	2.90	3.30	0.320	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	7.30	9.29	0.660	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-HYD809		Location ID: A3-HYD908		Location ID: A3-HYD920		
				Location Type: Hydrant	Address: SA-JFH-28	Location Type: Hydrant	Address: SA-JFH-72	Location Type: Hydrant	Address: SA-JFH-7	
				Field Sample ID: A3-DL-0017766-23337 -N-P	Field Sample ID: A3-DL-0017767-23337 -N	Field Sample ID: A3-DL-0017767-23337 -3-N	Field Sample ID: A3-DL-0017767-23337 -N-P	Field Sample ID: A3-DL-0017768-23337 -N	Field Sample ID: A3-DL-0017768-23337 -3-N	Field Sample ID: A3-DL-0017768-23337 -N-P
				Sample Date: 2024-03-05	Sample Date: 2024-03-05	Sample Date: 2024-03-05	Sample Date: 2024-03-05	Sample Date: 2024-03-05	Sample Date: 2024-03-05	Sample Date: 2024-03-05
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	390	280	280	280	330	330	330
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.00	1.90	2.00	2.00	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.40	0.630	0.610	1.40	0.660	0.610	1.40
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	0.360	ND	0.360	0.300	ND
	Thallium	2	MCL	ND	ND	ND	ND	ND	0.0500	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	0.0110	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	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

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		Location ID: A3-HYD809		A3-HYD908				A3-HYD920		
		Location Type: Hydrant		Hydrant		Hydrant		Hydrant		
		Address: SA-JFH-28		SA-JFH-72		SA-JFH-72		SA-JFH-7		
		Field Sample ID: A3-DL-0017766-23337	A3-DL-0017767-23337	A3-DL-0017767-23337	A3-DL-0017767-23337	A3-DL-0017768-23337	A3-DL-0017768-23337	A3-DL-0017768-23337	A3-DL-0017768-23337	A3-DL-0017768-23337
		-N-P	-N	-3-N	-N-P	-N	-3-N	-N-P	-N-P	-N-P
		Sample Date: 2024-03-05	2024-03-05	2024-03-05	2024-03-05	2024-03-05	2024-03-05	2024-03-05	2024-03-05	2024-03-05
		Sample Type: N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-HYD809		A3-HYD908		A3-HYD920																
				Location ID: A3-HYD809	Location Type: Hydrant	Address: SA-JFH-28	Field Sample ID: A3-DL-0017766-23337 -N-P	Sample Date: 2024-03-05	Sample Type: N (Normal)	Location ID: A3-HYD908	Location Type: Hydrant	Address: SA-JFH-72	Field Sample ID: A3-DL-0017767-23337 -N	Sample Date: 2024-03-05	Sample Type: N (Normal)	Location ID: A3-HYD920	Location Type: Hydrant	Address: SA-JFH-7	Field Sample ID: A3-DL-0017768-23337 -3-N	Sample Date: 2024-03-05	Sample Type: FD (Field Duplicate)	Field Sample ID: A3-DL-0017768-23337 -N-P	Sample Date: 2024-03-05	Sample Type: N (Normal)
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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
	Dibromochloromethane	--	--	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND