

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

Drinking Water Samples collected in June 2022 from Residences in Zone A3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

		Location ID:	A3-101S6400B	A3-101S6416A	A3-102S6447A	A3-103S6495A	A3-104S6542	A3-104S6554	A3-104S6563	A3-104S6571A	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6400B 101st Street	6416A 101st Street	6447A 102nd Street	6495A 103rd Street	6542 104th Street	6554 104th Street	6563 104th Street	6571A 104th Street	
		Field Sample ID:	A3-TW-0017254-22132-N	A3-TW-0017265-22132-N-R1	A3-TW-0016676-22132-N	A3-TW-0016112-22132-N	A3-TW-0016400-22132-N	A3-TW-0016407-22132-N	A3-TW-0017378-22132-N	A3-TW-0017385-22132-N	
		Sample Date:	2022-06-22	2022-06-16	2022-05-31	2022-06-09	2022-06-07	2022-06-07	2022-06-07	2022-06-09	
		Sample Type:	N (Normal)	N (Grab, Resample)	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	400	450	400	610	620	280	580	620
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	90.4	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	90.4	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	0.160	ND	ND	ND	0.130	0.180
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.10	2.00	2.00	2.00	2.00	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	1.30	1.20	1.10	1.30	1.20	1.30	1.30	0.960
	Copper	1300	MCL	14.6	32.7	33.3	18.3	13.7	9.00	13.0	32.5
	Lead	15	MCL	0.200	0.210	0.340	0.130	0.180	0.520	0.180	0.360
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.50	1.50	1.10	ND	0.600	ND	0.340	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
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Sample Date:	2022-06-22	2022-06-16	2022-05-31	2022-06-09	2022-06-07	2022-06-07	2022-06-07	2022-06-09
		Sample Type:	N (Normal)	N (Grab, Resample)	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	70	MCL	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:	2022-06-22	2022-06-16	2022-05-31	2022-06-09	2022-06-07	2022-06-07	2022-06-07	2022-06-09
		Sample Type:	N (Normal)	N (Grab, Resample)	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	--	--	0.590	0.660	ND	0.570	ND	ND	0.400
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.560	ND	ND	0.510	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.10	0.660	ND	1.10	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-105S6633A	A3-106S6648	A3-107S6725A	A3-108S6732		A3-108S6733B		
				Location Type:	Residence	Residence	Residence	Residence		Residence		
				Address:	6633A 105th Street	6648 106th Street	6725A 107th Street	6732 108th Street		6733B 108th Street		
				Field Sample ID:	A3-TW-0017467-22132-N-R1	A3-TW-0016126-22132-N	A3-TW-0016172-22132-N	A3-TW-0016177-22132-3-N	A3-TW-0016177-22132-N	A3-TW-0016179-22132-N-1	A3-TW-0016179-22132-N-2	A3-TW-0016179-22132-N-R1
				Sample Date:	2022-06-17	2022-06-01	2022-06-01	2022-05-31	2022-05-31	2022-06-22	2022-06-22	2022-06-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)
Field Test (ppb)	Free Chlorine	4000	MCL	470	490	670	590	590	450-510	450-510	450	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	--	--	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	78.9	ND	--	--	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	--	--	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	--	--	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	78.9	ND	--	--	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	0.550	ND	ND	ND	
	Barium	2000	MCL	2.00	2.30	2.10	2.30	2.20	2.20	2.30	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	1.30	1.10	1.10	1.10	1.10	1.40	1.30	1.30	
	Copper	1300	MCL	20.0	28.5	29.5	13.4	12.9	15.1	15.8	364	
	Lead	15	MCL	0.300	0.260	0.230	0.230	0.180	0.150	0.200	15.3 §	
	Mercury	2	MCL	ND	ND	ND	ND	ND	--	--	ND	
	Selenium	50	MCL	1.20	0.910	1.10	1.70	1.80	ND	0.880	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	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	--	--	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	--	--	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	--	--	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	--	--	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	--	--	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	--	--	ND	
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	--	--	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-105S6633A	A3-106S6648	A3-107S6725A	A3-108S6732		A3-108S6733B		
				Location Type:	Residence	Residence	Residence	Residence		Residence		
				Address:	6633A 105th Street	6648 106th Street	6725A 107th Street	6732 108th Street		6733B 108th Street		
				Field Sample ID:	A3-TW-0017467-22132-N-R1	A3-TW-0016126-22132-N	A3-TW-0016172-22132-N	A3-TW-0016177-22132-3-N	A3-TW-0016177-22132-N	A3-TW-0016179-22132-N-1	A3-TW-0016179-22132-N-2	A3-TW-0016179-22132-N-R1
				Sample Date:	2022-06-17	2022-06-01	2022-06-01	2022-05-31	2022-05-31	2022-06-22	2022-06-22	2022-06-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)
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	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	--	--	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		
				Address:	6633A 105th Street	6648 106th Street	6725A 107th Street	6732 108th Street		6733B 108th Street		
				Field Sample ID:	A3-TW-0017467-22132-N-R1	A3-TW-0016126-22132-N	A3-TW-0016172-22132-N	A3-TW-0016177-22132-3-N	A3-TW-0016177-22132-N	A3-TW-0016179-22132-N-1	A3-TW-0016179-22132-N-2	A3-TW-0016179-22132-N-R1
				Sample Date:	2022-06-17	2022-06-01	2022-06-01	2022-05-31	2022-05-31	2022-06-22	2022-06-22	2022-06-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)
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	--	--	0.680	0.650	ND	ND	0.550	ND	--	--	0.510
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	--	--	ND
	Dibromochloromethane	--	--	ND	0.530	ND	0.560	ND	ND	--	--	ND
	Total Trihalomethanes	80	MCL	0.680	1.20	ND	0.560	0.550	ND	--	--	0.510

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-108S6733B	A3-108S6758	A3-110S6825	A3-111S6836B		A3-CORM5572B	A3-DOVE5633	A3-EDGE5378
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	6733B 108th Street	6758 108th Street	6825 110th Street	6836B 111th Street		5572B Cormorant Avenue	5633 Dovekie Avenue	5378 Edgewater Drive
				Field Sample ID:	A3-TW-0016179-22132-N-R2	A3-TW-0016418-22132-N	A3-TW-0017430-22132-N	A3-TW-0017438-22132-3-N	A3-TW-0017438-22132-N	A3-TW-0016208-22132-N	A3-TW-0016292-22132-N-R1	A3-TW-0016332-22132-N
				Sample Date:	2022-06-22	2022-06-01	2022-06-01	2022-06-01	2022-06-01	2022-06-07	2022-06-16	2022-06-06
				Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	450-510	600	620	400	400	670	340	320	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	--	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	ND	ND	64.3	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	--	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	--	ND	ND	64.3	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.30	2.00	2.00	2.00	2.50	2.00	2.20	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	1.40	1.00	0.930	0.990	1.10	1.30	1.20	1.20	
	Copper	1300	MCL	18.5	13.4	31.7	9.30	10.7	34.1	41.3	21.1	
	Lead	15	MCL	0.160	0.180	0.310	ND	0.130	0.400	0.310	0.200	
	Mercury	2	MCL	--	ND	ND	0.0410	0.0260	ND	ND	ND	
	Selenium	50	MCL	0.880	0.940	0.510	0.870	0.960	ND	1.60	1.10	
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	ND	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	

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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:	A3-108S6733B	A3-108S6758	A3-110S6825	A3-111S6836B		A3-CORM5572B	A3-DOVE5633	A3-EDGE5378
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	6733B 108th Street	6758 108th Street	6825 110th Street	6836B 111th Street		5572B Cormorant Avenue	5633 Dovekie Avenue	5378 Edgewater Drive
				Field Sample ID:	A3-TW-0016179-22132-N-R2	A3-TW-0016418-22132-N	A3-TW-0017430-22132-N	A3-TW-0017438-22132-3-N	A3-TW-0017438-22132-N	A3-TW-0016208-22132-N	A3-TW-0016292-22132-N-R1	A3-TW-0016332-22132-N
				Sample Date:	2022-06-22	2022-06-01	2022-06-01	2022-06-01	2022-06-01	2022-06-07	2022-06-16	2022-06-06
				Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Grab, Resample)	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	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:	A3-108S6733B	A3-108S6758	A3-110S6825	A3-111S6836B		A3-CORM5572B	A3-DOVE5633	A3-EDGE5378
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	6733B 108th Street	6758 108th Street	6825 110th Street	6836B 111th Street		5572B Cormorant Avenue	5633 Dovekie Avenue	5378 Edgewater Drive
				Field Sample ID:	A3-TW-0016179-22132-N-R2	A3-TW-0016418-22132-N	A3-TW-0017430-22132-N	A3-TW-0017438-22132-3-N	A3-TW-0017438-22132-N	A3-TW-0016208-22132-N	A3-TW-0016292-22132-N-R1	A3-TW-0016332-22132-N
				Sample Date:	2022-06-22	2022-06-01	2022-06-01	2022-06-01	2022-06-01	2022-06-07	2022-06-16	2022-06-06
				Sample Type:	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	--	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	--	ND	ND	0.540	ND	ND	2.00	0.630	0.630
	Chloroform	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	--	ND	ND	ND	ND	ND	0.980	0.590	0.590
	Total Trihalomethanes	80	MCL	--	ND	ND	0.540	ND	ND	3.00	1.20	1.20

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		Location ID:	A3-EDGE5442	A3-EEHA4856C	A3-EEKO4823C	A3-EELU4787A	A3-ELIM4875A	A3-ERNE5708		A3-ERNE5727A	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence	
		Address:	5442 Edgewater Drive	4856C East Eha Way	4823C East Ekolu Way	4787A East Elua Way	4875A Elima Way	5708 Erne Avenue		5727A Erne Avenue	
		Field Sample ID:	A3-TW-0017312-22132-N	A3-TW-0017347-22132-N-R1	A3-TW-0016977-22132-N-R2	A3-TW-0016987-22132-N	A3-TW-0017320-22132-N	A3-TW-0016507-22132-3-N-R2	A3-TW-0016507-22132-N-R2	A3-TW-0016514-22132-N	
		Sample Date:	2022-06-09	2022-06-16	2022-06-16	2022-06-01	2022-06-22	2022-06-17	2022-06-17	2022-05-31	
		Sample Type:	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Grab, Resample)	N (Grab, Resample)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	620	530	520	640	520	410	410	210
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	60.3	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	60.3	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	ND	ND	0.660
	Barium	2000	MCL	2.20	2.10	2.10	2.00	2.10	2.20	2.20	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	0.800	1.30	1.30	1.10	1.30	1.10	1.10	1.10
	Copper	1300	MCL	42.3	13.8	13.0	9.30	10.2	27.1	27.2	36.8
	Lead	15	MCL	0.720	ND	ND	ND	ND	0.260	0.360	0.400
	Mercury	2	MCL	ND	0.0370	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	1.20	1.80	0.830	1.80	1.50	1.50	2.50
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	3.80	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-EDGE5442	A3-EEHA4856C	A3-EEKO4823C	A3-EELU4787A	A3-ELIM4875A	A3-ERNE5708		A3-ERNE5727A
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:	5442 Edgewater Drive	4856C East Eha Way	4823C East Ekolu Way	4787A East Elua Way	4875A Elima Way	5708 Erne Avenue		5727A Erne Avenue
		Field Sample ID:	A3-TW-0017312-22132-N	A3-TW-0017347-22132-N-R1	A3-TW-0016977-22132-N-R2	A3-TW-0016987-22132-N	A3-TW-0017320-22132-N	A3-TW-0016507-22132-3-N-R2	A3-TW-0016507-22132-N-R2	A3-TW-0016514-22132-N
		Sample Date:	2022-06-09	2022-06-16	2022-06-16	2022-06-01	2022-06-22	2022-06-17	2022-06-17	2022-05-31
		Sample Type:	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Grab, Resample)	N (Grab, Resample)	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	70	MCL	--	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
				Address:	5442 Edgewater Drive	4856C East Eha Way	4823C East Ekeolu Way	4787A East Elua Way	4875A Elima Way	5708 Erne Avenue		5727A Erne Avenue
				Field Sample ID:	A3-TW-0017312-22132-N	A3-TW-0017347-22132-N-R1	A3-TW-0016977-22132-N-R2	A3-TW-0016987-22132-N	A3-TW-0017320-22132-N	A3-TW-0016507-22132-3-N-R2	A3-TW-0016507-22132-N-R2	A3-TW-0016514-22132-N
				Sample Date:	2022-06-09	2022-06-16	2022-06-16	2022-06-01	2022-06-22	2022-06-17	2022-06-17	2022-05-31
				Sample Type:	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Grab, Resample)	N (Grab, Resample)	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	0.620
	Bromoform	--	--	ND	0.620	0.720	ND	ND	5.40	2.40	2.70	2.70
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.580	ND	1.10	0.700	2.00	2.00
	Total Trihalomethanes	80	MCL	ND	0.620	0.720	0.580	ND	6.60	3.10	5.30	5.30

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		Location ID:	A3-ERNE5740	A3-ERNE5750A	A3-ERNE5755B	A3-ERNE5756	A3-ERNE5757	A3-ERNE5778A	A3-ERNE5781A	A3-ERNE5784	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5740 Erne Avenue	5750A Erne Avenue	5755B Erne Avenue	5756 Erne Avenue	5757 Erne Avenue	5778A Erne Avenue	5781A Erne Avenue	5784 Erne Avenue	
		Field Sample ID:	A3-TW-0016524-22132-N	A3-TW-0016531-22132-N	A3-TW-0016885-22132-N	A3-TW-0017002-22132-N	A3-TW-0017003-22132-N	A3-TW-0017015-22132-N	A3-TW-0017017-22132-N	A3-TW-0012475-22132-N	
		Sample Date:	2022-05-31	2022-05-31	2022-06-01	2022-06-08	2022-06-01	2022-06-01	2022-06-21	2022-06-01	
		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	600	570	680	540	610	470	360	900
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	58.6	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	58.6	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	0.150	ND	0.130	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.590	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.00	2.20	2.10	2.00	2.20	2.20	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	1.00	1.20	1.10	ND	0.950	1.10	1.40	1.00
	Copper	1300	MCL	12.6	21.3	22.0	33.3	34.1	22.2	36.8	24.5
	Lead	15	MCL	0.230	0.180	0.380	0.450	ND	0.320	0.240	0.280
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.40	2.00	0.950	ND	0.870	0.940	1.50	0.740
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-ERNE5740	A3-ERNE5750A	A3-ERNE5755B	A3-ERNE5756	A3-ERNE5757	A3-ERNE5778A	A3-ERNE5781A	A3-ERNE5784
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5740 Erne Avenue	5750A Erne Avenue	5755B Erne Avenue	5756 Erne Avenue	5757 Erne Avenue	5778A Erne Avenue	5781A Erne Avenue	5784 Erne Avenue
		Field Sample ID:	A3-TW-0016524-22132-N	A3-TW-0016531-22132-N	A3-TW-0016885-22132-N	A3-TW-0017002-22132-N	A3-TW-0017003-22132-N	A3-TW-0017015-22132-N	A3-TW-0017017-22132-N	A3-TW-0012475-22132-N
		Sample Date:	2022-05-31	2022-05-31	2022-06-01	2022-06-08	2022-06-01	2022-06-01	2022-06-21	2022-06-01
		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	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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Zone A3 Long Term Monitoring
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		Location ID:	A3-ERNE5740	A3-ERNE5750A	A3-ERNE5755B	A3-ERNE5756	A3-ERNE5757	A3-ERNE5778A	A3-ERNE5781A	A3-ERNE5784
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5740 Erne Avenue	5750A Erne Avenue	5755B Erne Avenue	5756 Erne Avenue	5757 Erne Avenue	5778A Erne Avenue	5781A Erne Avenue	5784 Erne Avenue
		Field Sample ID:	A3-TW-0016524-22132-N	A3-TW-0016531-22132-N	A3-TW-0016885-22132-N	A3-TW-0017002-22132-N	A3-TW-0017003-22132-N	A3-TW-0017015-22132-N	A3-TW-0017017-22132-N	A3-TW-0012475-22132-N
		Sample Date:	2022-05-31	2022-05-31	2022-06-01	2022-06-08	2022-06-01	2022-06-01	2022-06-21	2022-06-01
		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	0.510	0.540	0.540	ND	0.660	0.710
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.580	0.550	ND	0.620	0.550
	Total Trihalomethanes	80	MCL	ND	0.510	1.10	1.10	ND	1.30	1.30

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		Location ID:		A3-ERNE5802	A3-FULM5815	A3-FULM5852B	A3-GANN5895B		A3-GANN5920A		A3-GANN5939B
		Location Type:		Residence	Residence	Residence	Residence		Residence		Residence
		Address:		5802 Erne Avenue	5815 Fulmar Avenue	5852B Fulmar Avenue	5895B Gannet Avenue		5920A Gannet Avenue		5939B Gannet Avenue
		Field Sample ID:		A3-TW-0017032-22132-N	A3-TW-0016359-22132-N	A3-TW-0017300-22132-N-R2	A3-TW-0017043-22132-3-N-R2	A3-TW-0017043-22132-N-R2	A3-TW-0016540-22132-N		A3-TW-0016553-22132-N
		Sample Date:		2022-06-07	2022-06-01	2022-06-17	2022-06-20	2022-06-20	2022-06-10		2022-06-08
		Sample Type:		N (Normal)	N (Normal)	N (Grab, Resample)	FD (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Grab, Resample)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	620	770	510	520	520	690	690	210
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	63.0	61.0	ND	--	52.7
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	63.0	61.0	ND	--	52.7
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	2.30	2.00	2.20	2.00	2.00	2.00	--	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	--	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	--	ND
	Chromium	100	MCL	1.30	1.10	0.930	1.10	0.940	0.910	--	0.530
	Copper	1300	MCL	35.7	28.1	15.3	9.40	9.00	25.9	--	34.1
	Lead	15	MCL	0.290	0.190	0.320	ND	ND	0.180	--	0.320
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	--	ND
	Selenium	50	MCL	0.430	0.770	1.00	1.70	1.90	ND	--	ND
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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-ERNE5802	A3-FULM5815	A3-FULM5852B	A3-GANN5895B		A3-GANN5920A		A3-GANN5939B
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					5802 Erne Avenue	5815 Fulmar Avenue	5852B Fulmar Avenue	5895B Gannet Avenue		5920A Gannet Avenue		5939B Gannet Avenue
					A3-TW-0017032-22132-N	A3-TW-0016359-22132-N	A3-TW-0017300-22132-N-R2	A3-TW-0017043-22132-3-N-R2	A3-TW-0017043-22132-N-R2	A3-TW-0016540-22132-N		A3-TW-0016553-22132-N
					2022-06-07	2022-06-01	2022-06-17	2022-06-20	2022-06-20	2022-06-10		2022-06-08
					N (Normal)	N (Normal)	N (Grab, Resample)	FD (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Grab, Resample)	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	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	70	MCL	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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Zone A3 Long Term Monitoring
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-ERNE5802	A3-FULM5815	A3-FULM5852B	A3-GANN5895B		A3-GANN5920A		A3-GANN5939B
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					5802 Erne Avenue	5815 Fulmar Avenue	5852B Fulmar Avenue	5895B Gannet Avenue		5920A Gannet Avenue		5939B Gannet Avenue
					A3-TW-0017032-22132-N	A3-TW-0016359-22132-N	A3-TW-0017300-22132-N-R2	A3-TW-0017043-22132-3-N-R2	A3-TW-0017043-22132-N-R2	A3-TW-0016540-22132-N		A3-TW-0016553-22132-N
					2022-06-07	2022-06-01	2022-06-17	2022-06-20	2022-06-20	2022-06-10		2022-06-08
					N (Normal)	N (Normal)	N (Grab, Resample)	FD (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Grab, Resample)	N (Normal)
					ND	ND	ND	ND	ND	ND	--	ND
					ND	ND	ND	ND	ND	ND	--	ND
					ND	ND	ND	0.720	ND	--	ND	ND
					0.550	0.560	0.880	2.00	0.980	--	ND	1.20
					ND	ND	ND	ND	ND	--	ND	ND
					0.600	0.510	0.670	2.10	0.970	--	ND	0.910
					1.20	1.10	1.50	4.80	2.00	--	ND	2.10

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		Location ID:	A3-GANN5948	A3-GANN5985	A3-HERO6052		A3-IBIS6228A	A3-IBIS6250A	A3-IBIS6255	A3-IBIS6274A	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	5948 Gannet Avenue	5985 Gannet Avenue	6052 Heron Avenue		6228A Ibis Avenue	6250A Ibis Avenue	6255 Ibis Avenue	6274A Ibis Avenue	
		Field Sample ID:	A3-TW-0016560-22132-N	A3-TW-0017078-22132-N	A3-TW-0017095-22132-3-N	A3-TW-0017095-22132-N	A3-TW-0017123-22132-N	A3-TW-0017167-22132-N-R2	A3-TW-0017171-22132-N-R1	A3-TW-0017182-22132-3-N	
		Sample Date:	2022-06-06	2022-06-08	2022-06-08	2022-06-08	2022-06-01	2022-06-17	2022-06-17	2022-06-07	
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	500	790	800	800	520	430	450	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	52.8	61.2	55.0	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	52.8	61.2	55.0	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	0.230	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.10	2.10	2.10	2.00	2.10	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	1.10	0.570	ND	0.700	1.10	1.10	1.10	1.30
	Copper	1300	MCL	28.1	7.60	25.4	25.2	12.3	30.8	19.9	17.4
	Lead	15	MCL	0.180	0.210	0.410	0.390	ND	0.440	3.20	0.310
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.20	ND	ND	ND	0.680	1.40	1.00	0.330
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	0.170	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-GANN5948	A3-GANN5985	A3-HERO6052		A3-IBIS6228A	A3-IBIS6250A	A3-IBIS6255	A3-IBIS6274A
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	5948 Gannet Avenue	5985 Gannet Avenue	6052 Heron Avenue		6228A Ibis Avenue	6250A Ibis Avenue	6255 Ibis Avenue	6274A Ibis Avenue
		Field Sample ID:	A3-TW-0016560-22132-N	A3-TW-0017078-22132-N	A3-TW-0017095-22132-3-N	A3-TW-0017095-22132-N	A3-TW-0017123-22132-N	A3-TW-0017167-22132-N-R2	A3-TW-0017171-22132-N-R1	A3-TW-0017182-22132-3-N
		Sample Date:	2022-06-06	2022-06-08	2022-06-08	2022-06-08	2022-06-01	2022-06-17	2022-06-17	2022-06-07
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Grab, Resample)	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	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
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		Location ID:	A3-GANN5948	A3-GANN5985	A3-HERO6052		A3-IBIS6228A	A3-IBIS6250A	A3-IBIS6255	A3-IBIS6274A
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	5948 Gannet Avenue	5985 Gannet Avenue	6052 Heron Avenue		6228A Ibis Avenue	6250A Ibis Avenue	6255 Ibis Avenue	6274A Ibis Avenue
		Field Sample ID:	A3-TW-0016560-22132-N	A3-TW-0017078-22132-N	A3-TW-0017095-22132-3-N	A3-TW-0017095-22132-N	A3-TW-0017123-22132-N	A3-TW-0017167-22132-N-R2	A3-TW-0017171-22132-N-R1	A3-TW-0017182-22132-3-N
		Sample Date:	2022-06-06	2022-06-08	2022-06-08	2022-06-08	2022-06-01	2022-06-17	2022-06-17	2022-06-07
		Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	FD (Field Duplicate)
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	--	--	0.640	0.560	0.550	0.500	ND	0.530	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.580	0.560	0.540	0.520	ND	ND	0.990
	Total Trihalomethanes	80	MCL	1.20	1.10	1.10	1.00	ND	0.530	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IBIS6274A	A3-IBIS6276	A3-IROQ5000A	A3-IROQ5006A		A3-IROQ5023	A3-IROQ5083	A3-IROQ5121
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	6274A Ibis Avenue	6276 Ibis Avenue	5000A Iroquois Avenue	5006A Iroquois Avenue		5023 Iroquois Avenue	5083 Iroquois Avenue	5121 Iroquois Avenue
				Field Sample ID:	A3-TW-0017182-22132-N	A3-TW-0017184-22132-N-R1	A3-TW-0016616-22132-N	A3-TW-0016620-22132-3-N-R2	A3-TW-0016620-22132-N-R2	A3-TW-0016633-22132-N	A3-TW-0017225-22132-N	A3-TW-0016082-22132-3-N-R1
				Sample Date:	2022-06-07	2022-06-10	2022-06-07	2022-06-16	2022-06-16	2022-06-01	2022-06-01	2022-06-21
				Sample Type:	N (Normal)	N (Grab, Resample)	N (Normal)	FD (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Field Duplicate)
Field Test (ppb)	Free Chlorine	4000	MCL	450	760	690	50.0	50.0	300	620	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	54.3	90.1	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	ND	ND	54.3	90.1	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	0.150	0.150	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.00	2.00	2.50	2.20	2.20	2.10	2.20	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	1.00	1.20	1.10	1.30	0.960	1.10	0.980	
	Copper	1300	MCL	17.7	18.6	24.9	1.70	0.810	20.2	38.9	60.3	
	Lead	15	MCL	0.310	0.140	0.450	0.180	ND	0.290	0.510	0.500	
	Mercury	2	MCL	ND	ND	ND	ND	ND	0.0320	ND	ND	
	Selenium	50	MCL	0.500	ND	0.440	0.530	0.360	0.930	0.910	0.690	
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-IBIS6274A	A3-IBIS6276	A3-IROQ5000A	A3-IROQ5006A		A3-IROQ5023	A3-IROQ5083	A3-IROQ5121
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	6274A Ibis Avenue	6276 Ibis Avenue	5000A Iroquois Avenue	5006A Iroquois Avenue		5023 Iroquois Avenue	5083 Iroquois Avenue	5121 Iroquois Avenue
				Field Sample ID:	A3-TW-0017182-22132-N	A3-TW-0017184-22132-N-R1	A3-TW-0016616-22132-N	A3-TW-0016620-22132-3-N-R2	A3-TW-0016620-22132-N-R2	A3-TW-0016633-22132-N	A3-TW-0017225-22132-N	A3-TW-0016082-22132-3-N-R1
				Sample Date:	2022-06-07	2022-06-10	2022-06-07	2022-06-16	2022-06-16	2022-06-01	2022-06-01	2022-06-21
				Sample Type:	N (Normal)	N (Grab, Resample)	N (Normal)	FD (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Field Duplicate)
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	70	MCL	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-IBIS6274A	A3-IBIS6276	A3-IROQ5000A	A3-IROQ5006A		A3-IROQ5023	A3-IROQ5083	A3-IROQ5121
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	6274A Ibis Avenue	6276 Ibis Avenue	5000A Iroquois Avenue	5006A Iroquois Avenue		5023 Iroquois Avenue	5083 Iroquois Avenue	5121 Iroquois Avenue
				Field Sample ID:	A3-TW-0017182-22132-N	A3-TW-0017184-22132-N-R1	A3-TW-0016616-22132-N	A3-TW-0016620-22132-3-N-R2	A3-TW-0016620-22132-N-R2	A3-TW-0016633-22132-N	A3-TW-0017225-22132-N	A3-TW-0016082-22132-3-N-R1
				Sample Date:	2022-06-07	2022-06-10	2022-06-07	2022-06-16	2022-06-16	2022-06-01	2022-06-01	2022-06-21
				Sample Type:	N (Normal)	N (Grab, Resample)	N (Normal)	FD (Grab, Resample)	N (Grab, Resample)	N (Normal)	N (Normal)	FD (Field Duplicate)
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	--	--	0.550	ND	ND	ND	ND	ND	0.570	ND	ND
	Bromoform	--	--	1.10	ND	0.740	ND	2.20	1.70	0.660	1.40	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	1.50	ND	0.600	ND	1.30	1.60	0.620	0.980	
	Total Trihalomethanes	80	MCL	3.10	ND	1.30	ND	3.50	3.90	1.30	2.40	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5121	A3-IROQ5226A	A3-IROQ5231B	A3-IROQ5244	A3-IROQ5260			
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	
				Address:	5121 Iroquois Avenue	5226A Iroquois Avenue	5231B Iroquois Avenue	5244 Iroquois Avenue	5260 Iroquois Avenue			
				Field Sample ID:	A3-TW-0016082-22132-N-R1	A3-TW-0016262-22132-N	A3-TW-0016270-22132-N	A3-TW-0016274-22132-N	A3-TW-0017156-22132-3-N		A3-TW-0017156-22132-N	
				Sample Date:	2022-06-21	2022-06-01	2022-06-07	2022-06-07	2022-06-09		2022-06-09	
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Grab, Resample)	FD (Field Duplicate)	N (Normal)	N (Grab, Resample)
Field Test (ppb)	Free Chlorine	4000	MCL	470	340	600	640	490	490	490	490	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	--	ND	ND	--	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	54.6	ND	ND	ND	--	ND	ND	--	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	--	ND	ND	--	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	--	ND	ND	--	
	Petroleum Hydrocarbons, Total	211	ISP	54.6	ND	ND	ND	--	ND	ND	--	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	0.160	--	ND	0.120	--	
	Arsenic	10	MCL	ND	ND	ND	ND	--	ND	ND	--	
	Barium	2000	MCL	2.00	2.10	2.20	2.30	--	2.40	2.40	--	
	Beryllium	4	MCL	ND	ND	ND	ND	--	ND	ND	--	
	Cadmium	5	MCL	ND	ND	ND	ND	--	ND	ND	--	
	Chromium	100	MCL	1.10	0.990	1.10	1.30	--	1.00	1.10	--	
	Copper	1300	MCL	60.5	25.3	25.4	20.7	--	36.7	37.2	--	
	Lead	15	MCL	0.470	0.250	0.250	0.180	--	0.560	0.350	--	
	Mercury	2	MCL	ND	ND	ND	ND	--	ND	ND	--	
	Selenium	50	MCL	1.50	0.670	ND	ND	--	ND	ND	--	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	--	ND	ND	--	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	--	ND	ND	--	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	--	ND	ND	--	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	--	ND	ND	--	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	--	ND	ND	--	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	--	ND	ND	--	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	--	--	ND	
	1,1,2-Trichloroethane	5	MCL	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-IROQ5121	A3-IROQ5226A	A3-IROQ5231B	A3-IROQ5244	A3-IROQ5260			
				Location Type:	Residence	Residence	Residence	Residence	Residence			
				Address:	5121 Iroquois Avenue	5226A Iroquois Avenue	5231B Iroquois Avenue	5244 Iroquois Avenue	5260 Iroquois Avenue			
				Field Sample ID:	A3-TW-0016082-22132-N-R1	A3-TW-0016262-22132-N	A3-TW-0016270-22132-N	A3-TW-0016274-22132-N	A3-TW-0017156-22132-3-N		A3-TW-0017156-22132-N	
				Sample Date:	2022-06-21	2022-06-01	2022-06-07	2022-06-07	2022-06-09		2022-06-09	
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Grab, Resample)	FD (Field Duplicate)	N (Normal)	N (Grab, Resample)
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	70	MCL	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	--	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5121	A3-IROQ5226A	A3-IROQ5231B	A3-IROQ5244	A3-IROQ5260			
				Location Type:	Residence	Residence	Residence	Residence	Residence			
				Address:	5121 Iroquois Avenue	5226A Iroquois Avenue	5231B Iroquois Avenue	5244 Iroquois Avenue	5260 Iroquois Avenue			
				Field Sample ID:	A3-TW-0016082-22132-N-R1	A3-TW-0016262-22132-N	A3-TW-0016270-22132-N	A3-TW-0016274-22132-N	A3-TW-0017156-22132-3-N		A3-TW-0017156-22132-N	
				Sample Date:	2022-06-21	2022-06-01	2022-06-07	2022-06-07	2022-06-09		2022-06-09	
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Grab, Resample)	FD (Field Duplicate)	N (Normal)	N (Grab, Resample)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	--	ND	ND	--
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	--	ND	ND	--
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	--	ND	ND	--
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	--	ND	ND	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	0.620	ND	ND	ND	ND	--	--	ND
	Bromoform	--	--	1.30	2.20	ND	ND	ND	0.700	--	--	0.660
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	--	--	ND
	Dibromochloromethane	--	--	0.750	1.80	ND	0.530	0.540	0.540	--	--	ND
	Total Trihalomethanes	80	MCL	2.00	4.60	ND	0.530	1.20	1.20	--	--	0.660

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5283	A3-IROQ5307A	A3-KELA4972B	A3-KELA4973A	A3-MARI6030	A3-MARI6038		
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		
				Address:	5283 Iroquois Avenue	5307A Iroquois Avenue	4972B Kela Place	4973A Kela Place	6030 Marina Drive	6038 Marina Drive		
				Field Sample ID:	A3-TW-0017162-22132-N	A3-TW-0016493-22132-N	A3-TW-0016837-22132-N	A3-TW-0016840-22132-N	A3-TW-0012505-22132-N	A3-TW-0016859-22132-3-N		A3-TW-0016859-22132-N
				Sample Date:	2022-06-08	2022-05-31	2022-06-10	2022-06-07	2022-06-09	2022-06-10		2022-06-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Grab, Resample)	FD (Field Duplicate)	N (Grab, Resample)
Field Test (ppb)	Free Chlorine	4000	MCL	20.0	640	710	440	520	760	760	760	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	--	ND	--	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	65.8	ND	53.2	ND	ND	--	ND	--	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	--	ND	--	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	148	--	ND	--	
	Petroleum Hydrocarbons, Total	211	ISP	65.8	ND	53.2	ND	148	--	ND	--	
Metals (ppb)	Antimony	6	MCL	ND	ND	0.120	ND	ND	--	ND	--	
	Arsenic	10	MCL	ND	0.550	ND	ND	ND	--	ND	--	
	Barium	2000	MCL	2.40	2.30	2.20	2.20	2.10	--	1.90	--	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	--	ND	--	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	--	ND	--	
	Chromium	100	MCL	0.680	1.10	0.790	1.30	0.730	--	0.570	--	
	Copper	1300	MCL	35.9	8.50	11.2	27.6	34.1	--	5.60	--	
	Lead	15	MCL	0.320	0.130	0.190	1.20	0.600	--	0.160	--	
	Mercury	2	MCL	ND	ND	ND	ND	ND	--	ND	--	
	Selenium	50	MCL	ND	2.50	ND	0.320	ND	--	ND	--	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	--	ND	--	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	--	ND	--	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	--	ND	--	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	--	ND	--	
	Bis(2-ethylhexyl)phthalate	6	MCL	0.430	ND	ND	ND	ND	--	ND	--	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5283	A3-IROQ5307A	A3-KELA4972B	A3-KELA4973A	A3-MARI6030	A3-MARI6038		
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					5283 Iroquois Avenue	5307A Iroquois Avenue	4972B Kela Place	4973A Kela Place	6030 Marina Drive	6038 Marina Drive		
					A3-TW-0017162-22132-N	A3-TW-0016493-22132-N	A3-TW-0016837-22132-N	A3-TW-0016840-22132-N	A3-TW-0012505-22132-N	A3-TW-0016859-22132-3-N		A3-TW-0016859-22132-N
					2022-06-08	2022-05-31	2022-06-10	2022-06-07	2022-06-09	2022-06-10		2022-06-10
					N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Grab, Resample)	FD (Field Duplicate)	N (Grab, Resample)
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	70	MCL	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		--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5283	A3-IROQ5307A	A3-KELA4972B	A3-KELA4973A	A3-MARI6030	A3-MARI6038		
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		
				Address:	5283 Iroquois Avenue	5307A Iroquois Avenue	4972B Kela Place	4973A Kela Place	6030 Marina Drive	6038 Marina Drive		
				Field Sample ID:	A3-TW-0017162-22132-N	A3-TW-0016493-22132-N	A3-TW-0016837-22132-N	A3-TW-0016840-22132-N	A3-TW-0012505-22132-N	A3-TW-0016859-22132-3-N		A3-TW-0016859-22132-N
				Sample Date:	2022-06-08	2022-05-31	2022-06-10	2022-06-07	2022-06-09	2022-06-10		2022-06-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Grab, Resample)	FD (Field Duplicate)	N (Grab, Resample)
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	--	ND
	Bromoform	--	--	0.840	0.810	ND	0.630	0.610	ND	ND	--	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	0.620	0.570	ND	0.670	ND	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	1.50	1.40	ND	1.30	0.610	ND	ND	--	ND

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		Location ID:	A3-MARI6038	A3-MARI6049	A3-MOKU4909A	A3-MOKU4914A	A3-MOKU4915A	A3-MOKU4917A	A3-WEHA4834A	A3-WEHA4837B	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6038 Marina Drive	6049 Marina Drive	4909A Mokupea Place	4914A Mokupea Place	4915A Mokupea Place	4917A Mokupea Place	4834A West Eha Way	4837B West Eha Way	
		Field Sample ID:	A3-TW-0016859-22132-N	A3-TW-0016863-22132-N	A3-TW-0016637-22132-N-R1	A3-TW-0016653-22132-N	A3-TW-0016657-22132-N-R1	A3-TW-0016713-22132-N	A3-TW-0016729-22132-N	A3-TW-0016740-22132-N	
		Sample Date:	2022-06-10	2022-06-07	2022-06-10	2022-06-09	2022-06-17	2022-06-01	2022-06-08	2022-06-17	
		Sample Type:	N (Normal)	N (Normal)	N (Grab, Resample)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	760	140	430	680	540	420	730	530
Field Test (ppb)	Free Chlorine	4000	MCL	760	140	430	680	540	420	730	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	52.5	ND	ND	ND	63.3	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	52.5	ND	ND	ND	63.3	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.20	2.20	2.10	2.00	2.10	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	0.660	1.10	0.940	1.10	0.810	1.20	ND	1.00
	Copper	1300	MCL	11.4	40.8	8.70	26.2	8.30	13.8	11.6	9.40
	Lead	15	MCL	0.180	0.370	ND	0.480	ND	ND	0.170	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	1.10	0.860	ND	1.50
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	1.50	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	1.60
	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

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		Location ID:	A3-MARI6038	A3-MARI6049	A3-MOKU4909A	A3-MOKU4914A	A3-MOKU4915A	A3-MOKU4917A	A3-WEHA4834A	A3-WEHA4837B
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6038 Marina Drive	6049 Marina Drive	4909A Mokupea Place	4914A Mokupea Place	4915A Mokupea Place	4917A Mokupea Place	4834A West Eha Way	4837B West Eha Way
		Field Sample ID:	A3-TW-0016859-22132-N	A3-TW-0016863-22132-N	A3-TW-0016637-22132-N-R1	A3-TW-0016653-22132-N	A3-TW-0016657-22132-N-R1	A3-TW-0016713-22132-N	A3-TW-0016729-22132-N	A3-TW-0016740-22132-N
		Sample Date:	2022-06-10	2022-06-07	2022-06-10	2022-06-09	2022-06-17	2022-06-01	2022-06-08	2022-06-17
		Sample Type:	N (Normal)	N (Normal)	N (Grab, Resample)	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
	1,2-Dichlorobenzene	600	MCL	--	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	--	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	--	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	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:	6038 Marina Drive	6049 Marina Drive	4909A Mokupea Place	4914A Mokupea Place	4915A Mokupea Place	4917A Mokupea Place	4834A West Eha Way	4837B West Eha Way
		Field Sample ID:	A3-TW-0016859-22132-N	A3-TW-0016863-22132-N	A3-TW-0016637-22132-N-R1	A3-TW-0016653-22132-N	A3-TW-0016657-22132-N-R1	A3-TW-0016713-22132-N	A3-TW-0016729-22132-N	A3-TW-0016740-22132-N
		Sample Date:	2022-06-10	2022-06-07	2022-06-10	2022-06-09	2022-06-17	2022-06-01	2022-06-08	2022-06-17
		Sample Type:	N (Normal)	N (Normal)	N (Grab, Resample)	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
	Bromoform	--	--	--	0.870	ND	0.390	0.570	ND	0.650
	Chloroform	--	--	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	--	1.00	ND	ND	ND	0.520	ND
	Total Trihalomethanes	80	MCL	--	1.90	ND	ND	0.570	0.520	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-WEHI4953A	A3-WEKO4804A	A3-WEKO4806C
				Location Type:	Residence	Residence	Residence
				Address:	4953A West Ehiku Way	4804A West Ekolu Way	4806C West Ekolu Way
				Field Sample ID:	A3-TW-0016755-22132-N-R2	A3-TW-0016799-22132-N	A3-TW-0016807-22132-N-R1
				Sample Date:	2022-06-16	2022-06-08	2022-06-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	500	550	220	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	67.6	57.5	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	67.6	57.5	
Metals (ppb)	Antimony	6	MCL	ND	ND	0.180	
	Arsenic	10	MCL	ND	ND	ND	
	Barium	2000	MCL	2.20	2.10	2.10	
	Beryllium	4	MCL	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	
	Chromium	100	MCL	1.00	0.500	1.00	
	Copper	1300	MCL	7.70	27.1	29.4	
	Lead	15	MCL	ND	0.170	0.930	
	Mercury	2	MCL	ND	ND	ND	
	Selenium	50	MCL	0.890	ND	1.60	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	0.160	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	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 June 2022 from Residences in Zone A3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-WEHI4953A	A3-WEKO4804A	A3-WEKO4806C
				Location Type:	Residence	Residence	Residence
				Address:	4953A West Ehiku Way	4804A West Ekolu Way	4806C West Ekolu Way
				Field Sample ID:	A3-TW-0016755-22132-N-R2	A3-TW-0016799-22132-N	A3-TW-0016807-22132-N-R1
				Sample Date:	2022-06-16	2022-06-08	2022-06-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	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 June 2022 from Residences in Zone A3

Notes:
ND = Not Detected
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EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-WEHI4953A	A3-WEKO4804A	A3-WEKO4806C
				Location Type:	Residence	Residence	Residence
				Address:	4953A West Ehiku Way	4804A West Ekolu Way	4806C West Ekolu Way
				Field Sample ID:	A3-TW-0016755-22132-N-R2	A3-TW-0016799-22132-N	A3-TW-0016807-22132-N-R1
				Sample Date:	2022-06-16	2022-06-08	2022-06-17
				Sample Type:	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND
	Bromoform	--	--	0.930	0.590	1.70	
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.610	0.550	0.800	
	Total Trihalomethanes	80	MCL	1.50	1.10	2.50	

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

Drinking Water Samples collected in June 2022 from Schools in Zone A3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-CORM5553					Location ID: A3-IROQ5111			
				Location Type: School					Location Type: School			
				Address: 5553 Cormorant Ave, Iroquois Point Elementary					Address: 5111 Iroquois Ave, Iroquois Point Pre-School			
				Field Sample ID:	A3-TW-0012582-22132-N-1	A3-TW-0012582-22132-N-2	A3-TW-0012582-22132-N-3	A3-TW-0012582-22132-N-4	A3-TW-0012582-22132-N-5	A3-TW-0012569-22132-3-N-1	A3-TW-0012569-22132-3-N-5	A3-TW-0012569-22132-N-1
				Sample Date:	2022-05-31	2022-05-31	2022-05-31	2022-05-31	2022-05-31	2022-06-01	2022-06-01	2022-06-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	60.0-490	60.0-490	60.0-490	60.0-490	60.0-490	190-690	190-690	190-690	
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	54.1	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	52.9	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	52.9	ND	ND	ND	ND	ND	54.1	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	0.590	ND	0.760	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.10	2.20	2.20	2.20	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	1.00	1.10	1.20	1.00	0.900	1.00	1.00	1.10	
	Copper	1300	MCL	14.9	169	64.5	131	84.7	51.6	84.1	83.4	
	Lead	15	MCL	0.190	0.170	ND	0.200	0.550	0.170	1.10	0.310	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	2.20	1.10	1.60	1.50	1.60	0.830	0.840	0.900	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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

Drinking Water Samples collected in June 2022 from Schools in Zone A3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-CORM5553					Location ID: A3-IROQ5111			
				Location Type: School					Location Type: School			
				Address: 5553 Cormorant Ave, Iroquois Point Elementary					Address: 5111 Iroquois Ave, Iroquois Point Pre-School			
				Field Sample ID:	A3-TW-0012582-22132-N-1	A3-TW-0012582-22132-N-2	A3-TW-0012582-22132-N-3	A3-TW-0012582-22132-N-4	A3-TW-0012582-22132-N-5	A3-TW-0012569-22132-3-N-1	A3-TW-0012569-22132-3-N-5	A3-TW-0012569-22132-N-1
				Sample Date:	2022-05-31	2022-05-31	2022-05-31	2022-05-31	2022-05-31	2022-06-01	2022-06-01	2022-06-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene	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**

Drinking Water Samples collected in June 2022 from Schools in Zone A3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
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All Results shown in Parts per Billion (ppb)
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample

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: 5553 Cormorant Ave, Iroquois Point Elementary					Address: 5111 Iroquois Ave, Iroquois Point Pre-School			
				Field Sample ID:	A3-TW-0012582-22132-N-1	A3-TW-0012582-22132-N-2	A3-TW-0012582-22132-N-3	A3-TW-0012582-22132-N-4	A3-TW-0012582-22132-N-5	A3-TW-0012569-22132-3-N-1	A3-TW-0012569-22132-3-N-5	A3-TW-0012569-22132-N-1
				Sample Date:	2022-05-31	2022-05-31	2022-05-31	2022-05-31	2022-05-31	2022-06-01	2022-06-01	2022-06-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.900	0.860	0.740	2.40	1.70	ND	2.10	0.520	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.710	0.530	0.580	0.530	0.690	ND	0.890	ND	
	Total Trihalomethanes	80	MCL	1.60	1.40	1.30	2.90	2.40	ND	3.00	0.520	

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

Drinking Water Samples collected in June 2022 from Schools in Zone A3

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

				Location ID: A3-IROQ5111				
				Location Type: School				
				Address: 5111 Iroquois Ave, Iroquois Point Pre-School				
				Field Sample ID:	A3-TW-0012569-22132-N-2	A3-TW-0012569-22132-N-3	A3-TW-0012569-22132-N-4	A3-TW-0012569-22132-N-5
				Sample Date:	2022-06-01	2022-06-01	2022-06-01	2022-06-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Field Test (ppb)	Free Chlorine	4000	MCL	190-690	190-690	190-690	190-690	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	
	Barium	2000	MCL	2.00	2.00	2.00	1.90	
	Beryllium	4	MCL	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	
	Chromium	100	MCL	1.10	1.00	1.00	0.980	
	Copper	1300	MCL	37.7	63.7	73.2	68.1	
	Lead	15	MCL	0.170	0.200	0.330	0.410	
	Mercury	2	MCL	ND	ND	0.0310	ND	
	Selenium	50	MCL	0.830	1.00	0.880	0.670	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	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 June 2022 from Schools in Zone A3

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EPA MCL = EPA Maximum Contaminant Level
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N (Grab, Resample) = Additional follow-up sample

		Location ID:	A3-IROQ5111				
		Location Type:	School				
		Address:	5111 Iroquois Ave, Iroquois Point Pre-School				
		Field Sample ID:	A3-TW-0012569-22132-N-2	A3-TW-0012569-22132-N-3	A3-TW-0012569-22132-N-4	A3-TW-0012569-22132-N-5	
		Sample Date:	2022-06-01	2022-06-01	2022-06-01	2022-06-01	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND
	Chloroacetic acid	--	--	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 June 2022 from Schools in Zone A3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

				Location ID: A3-IROQ5111				
				Location Type: School				
				Address: 5111 Iroquois Ave, Iroquois Point Pre-School				
				Field Sample ID:	A3-TW-0012569-22132-N-2	A3-TW-0012569-22132-N-3	A3-TW-0012569-22132-N-4	A3-TW-0012569-22132-N-5
				Sample Date:	2022-06-01	2022-06-01	2022-06-01	2022-06-01
				Sample Type:	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	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	
	Trichloroacetic acid	--	--	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	
	Bromoform	--	--	ND	0.860	1.70	2.00	
	Chloroform	--	--	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	0.610	0.790	0.820	
	Total Trihalomethanes	80	MCL	ND	1.50	2.50	2.80	

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

Drinking Water Samples collected in June 2022 from Other Buildings in Zone A3

Notes:
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-BLDG5100		
				Location Type: Non-Residence		
				Address: Building 5100,		
				Field Sample ID: A3-TW-0014384-22132-3-N		A3-BLDG6882
				Sample Date: 2022-06-01		Non-Residence
				Sample Type: FD (Field Duplicate)		Building 6882, LOCATION EXCHANGE
				Sample Date: 2022-06-01		A3-TW-0014371-22132-N
				Sample Type: N (Normal)		2022-06-01
				Sample Date: 2022-06-01		N (Normal)
				Sample Type: N (Normal)		2022-06-01
Field Test (ppb)	Free Chlorine	4000	MCL	190	190	320
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	54.5
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	54.5
Metals (ppb)	Antimony	6	MCL	ND	ND	0.140
	Arsenic	10	MCL	ND	ND	ND
	Barium	2000	MCL	2.10	2.10	2.20
	Beryllium	4	MCL	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND
	Chromium	100	MCL	1.00	1.10	1.10
	Copper	1300	MCL	324	333	23.6
	Lead	15	MCL	ND	ND	0.290
	Mercury	2	MCL	ND	ND	0.0330
	Selenium	50	MCL	0.830	1.10	1.00
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	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 June 2022 from Other Buildings in Zone A3

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-BLDG5100		
				Location Type: Non-Residence		
				Address: Building 5100,		
				Field Sample ID: A3-TW-0014384-22132-3-N		A3-BLDG6882
				Sample Date: 2022-06-01		Non-Residence
				Sample Type: FD (Field Duplicate)		Building 6882, LOCATION EXCHANGE
				Sample Date: 2022-06-01		A3-TW-0014371-22132-N
				Sample Type: N (Normal)		2022-06-01
				Sample Date: 2022-06-01		N (Normal)
				Sample Type: N (Normal)		N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND
	1,2-Dichloroethene	70	MCL	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND
	Chloroacetic acid	--	--	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-BLDG5100			
				Location Type: Non-Residence			
				Address: Building 5100,			
				Field Sample ID:	A3-TW-0014384-22132-3-N	A3-TW-0014384-22132-N	A3-BLDG6882
				Sample Date:	2022-06-01	2022-06-01	Non-Residence
				Sample Type:	FD (Field Duplicate)	N (Normal)	Building 6882, LOCATION EXCHANGE
							A3-TW-0014371-22132-N
							2022-06-01
							N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	
	Dichloroacetic acid	--	--	ND	ND	ND	
	Trichloroacetic acid	--	--	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	
	Bromoform	--	--	0.760	0.670	0.740	
	Chloroform	--	--	ND	ND	ND	
	Dibromochloromethane	--	--	0.510	0.580	0.620	
	Total Trihalomethanes	80	MCL	1.30	1.30	1.40	

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

Drinking Water Samples collected in June 2022 from Fire Hydrants in Zone A3

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		Location ID:	A3-HYD1426	A3-HYD1743	A3-HYD2499	A3-HYD663	A3-HYD664	A3-HYD809	A3-HYD908	A3-HYD920	
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	
		Address:	FH ID: SA-LFH 2	A3-SA-JFH-44	FH752	SA-JFH-52	SA-JFH-4	SA-JFH-28	SA-JFH-72	SA-JFH-7	
		Field Sample ID:	A3-DL-0000504-22132 -N	A3-DL-0017762-22132 -N	A3-DL-0017763-22132 -N	A3-DL-0017764-22132 -N	A3-DL-0017765-22132 -N	A3-DL-0017766-22132 -N	A3-DL-0017767-22132 -N	A3-DL-0017768-22132 -N	
		Sample Date:	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	
		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	450	530	30.0	290	180	300	560	590
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	580	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	72.8	ND	ND	70.4
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND	ND	ND	ND	72.8	ND	ND	70.4
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.80	2.50	15.3	2.10	1.90	2.00	2.10	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	0.930	0.850	0.930	0.890	0.940	1.10	0.860	1.20
	Copper	1300	MCL	10.2	5.50	5.10	3.20	5.50	6.10	5.50	5.90
	Lead	15	MCL	1.10	0.890	0.400	0.140	0.170	0.260	0.220	0.220
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.780	0.730	1.60	0.960	0.930	0.960	ND	1.30
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results
Zone A3 Long Term Monitoring
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		Location ID:	A3-HYD1426	A3-HYD1743	A3-HYD2499	A3-HYD663	A3-HYD664	A3-HYD809	A3-HYD908	A3-HYD920
		Location Type:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
		Address:	FH ID: SA-LFH 2	A3-SA-JFH-44	FH752	SA-JFH-52	SA-JFH-4	SA-JFH-28	SA-JFH-72	SA-JFH-7
		Field Sample ID:	A3-DL-0000504-22132 -N	A3-DL-0017762-22132 -N	A3-DL-0017763-22132 -N	A3-DL-0017764-22132 -N	A3-DL-0017765-22132 -N	A3-DL-0017766-22132 -N	A3-DL-0017767-22132 -N	A3-DL-0017768-22132 -N
		Sample Date:	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06
		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	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:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
				Address:	FH ID: SA-LFH 2	A3-SA-JFH-44	FH752	SA-JFH-52	SA-JFH-4	SA-JFH-28	SA-JFH-72	SA-JFH-7
				Field Sample ID:	A3-DL-0000504-22132 -N	A3-DL-0017762-22132 -N	A3-DL-0017763-22132 -N	A3-DL-0017764-22132 -N	A3-DL-0017765-22132 -N	A3-DL-0017766-22132 -N	A3-DL-0017767-22132 -N	A3-DL-0017768-22132 -N
				Sample Date:	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06
				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	8.10	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	1.00	0.580	35.6	ND	ND	0.520	ND	ND	ND
	Chloroform	--	--	ND	ND	6.10	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.940	0.580	14.5	ND	ND	0.500	ND	ND	ND
	Total Trihalomethanes	80	MCL	1.90	1.20	64.3	ND	ND	1.00	ND	ND	ND