

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 - April 2023 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-DOVE5706			
				Location Type:	Residence			
				Address:	5706 Dovekie Avenue			
				Field Sample ID:	A3-TW-0016460-22342-N	A3-TW-0016460-22342-N-1	A3-TW-0016460-22342-N-2	A3-TW-0016460-22342-N-R1
				Sample Date:	2023-04-25	2023-05-04	2023-05-04	2023-05-04
				Sample Type:	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Field Test (ppb)	Free Chlorine	4000	MCL	630	240-400	240-400	240-400	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	--	--	--	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	--	--	--	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	--	--	--	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	--	--	--	
	Petroleum Hydrocarbons, Total	266	ISP	ND	--	--	--	
Metals (ppb)	Antimony	6	MCL	ND	--	--	--	
	Arsenic	10	MCL	ND	--	--	--	
	Barium	2000	MCL	2.10	--	--	--	
	Beryllium	4	MCL	ND	--	--	--	
	Cadmium	5	MCL	ND	--	--	--	
	Chromium	100	MCL	1.50	--	--	--	
	Copper	1300	MCL	32.9	--	--	--	
	Lead	15	MCL	0.400	--	--	--	
	Mercury	2	MCL	ND	--	--	--	
	Selenium	50	MCL	ND	--	--	--	
	Thallium	2	MCL	ND	--	--	--	
Synthetic Organic Compounds (ppb)	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	6.90 §	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	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-DOVE5706			
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				Sample Date:	2023-04-25	2023-05-04	2023-05-04	2023-05-04
				Sample Type:	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)
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	--	--	--	--
Haloacetic Acids (ppb)	Xylenes, Total	10000	MCL	ND	--	--	--	--
	Bromoacetic acid	--	--	ND	--	--	--	--
	Chloroacetic acid	--	--	ND	--	--	--	--
	Dibromoacetic acid	--	--	ND	--	--	--	--
	Dichloroacetic acid	--	--	ND	--	--	--	--

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				Sample Date:	2023-04-25	2023-05-04	2023-05-04	2023-05-04
				Sample Type:	N (Normal)	N (Grab, Resample)	N (Grab, Resample)	N (Grab, Resample)
				DOH Project Screening Level				
				Basis of Project Screening Level				
Method Group	Analyte							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	--	--	--	--
	Total Haloacetic acids	60	MCL	ND	--	--	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	--	--	--	--
	Bromoform	--	--	0.340	--	--	--	--
	Chloroform	--	--	ND	--	--	--	--
	Dibromochloromethane	--	--	ND	--	--	--	--
	Total Trihalomethanes	80	MCL	0.340	--	--	--	--

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		Location ID:		A3-101S6385	A3-101S6389		A3-101S6411A	A3-101S6436	A3-102S6446	A3-102S6447B	A3-102S6450
		Location Type:		Residence	Residence		Residence	Residence	Residence	Residence	Residence
		Address:		6385 101st Street	6389 101st Street		6411A 101st Street	6436 101st Street	6446 102nd Street	6447B 102nd Street	6450 102nd Street
		Field Sample ID:		A3-TW-0016477-22342-N	A3-TW-0017248-22342-3-N	A3-TW-0017248-22342-N	A3-TW-0017259-22342-N	A3-TW-0016665-22342-N	A3-TW-0016675-22342-N	A3-TW-0016677-22342-N	A3-TW-0016678-22342-N
		Sample Date:		2023-03-20	2023-04-14	2023-04-14	2023-03-20	2023-03-20	2023-01-24	2023-01-24	2023-04-12
		Sample Type:		N (Normal)	FD (Field Duplicate)	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	480	440	440	410	460	390	390	320
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	74.4	ND	ND	ND	68.5	ND	ND	66.6
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	74.4	ND	ND	ND	68.5	ND	ND	66.6
Metals (ppb)	Antimony	6	MCL	ND	0.110	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.00	1.90	1.90	1.90	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	2.20	1.50	1.50	2.30	2.40	ND	ND	1.60
	Copper	1300	MCL	21.6	33.7	38.3	25.1	35.2	9.40	26.1	11.7
	Lead	15	MCL	0.400	0.390	0.320	0.140	0.380	0.170	0.240	0.280
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	0.0620	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 Type:		Residence		Residence		Residence	Residence	Residence	Residence	Residence
		Address:		6385 101st Street		6389 101st Street		6411A 101st Street	6436 101st Street	6446 102nd Street	6447B 102nd Street	6450 102nd Street
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		Sample Type:		N (Normal)		FD (Field Duplicate)	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	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	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Sample Date:	2023-03-20	2023-04-14	2023-04-14	2023-03-20	2023-03-20	2023-01-24	2023-01-24	2023-04-12
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte											
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	ND	0.300	0.360	0.380	0.290	0.360	0.650	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	0.290	0.280	ND	0.260	0.350	
	Total Trihalomethanes	80	MCL	ND	ND	0.300	0.650	0.660	0.290	0.620	1.00	

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		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:		6452A 102nd Street	6455A 102nd Street	6495B 103rd Street	6502A 103rd Street	6507 103rd Street	6511B 103rd Street	6516 103rd Street	
		Field Sample ID:		A3-TW-0016681-22342-N	A3-TW-0016683-22342-N	A3-TW-0016113-22342-N	A3-TW-0016118-22342-N	A3-TW-0016121-22342-N	A3-TW-0016379-22342-N	A3-TW-0016381-22342-3-N	A3-TW-0016381-22342-N
		Sample Date:		2023-03-20	2023-03-15	2023-04-13	2023-03-20	2023-04-12	2023-04-12	2023-04-12	2023-04-12
		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	410	550	360	480	390	150	400	400
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	77.8	ND	65.2	ND	67.2	52.1	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	77.8	ND	65.2	ND	67.2	52.1	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.00	2.00	1.90	2.00	2.00	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	2.40	1.60	ND	2.80	1.50	1.60	1.50	1.60
	Copper	1300	MCL	19.3	36.7	24.3	25.2	14.1	71.1	21.9	21.2
	Lead	15	MCL	0.240	0.360	0.250	0.400	0.230	0.670	0.310	0.350
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0140
	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 Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:		6452A 102nd Street	6455A 102nd Street	6495B 103rd Street	6502A 103rd Street	6507 103rd Street	6511B 103rd Street	6516 103rd Street	
		Field Sample ID:		A3-TW-0016681-22342-N	A3-TW-0016683-22342-N	A3-TW-0016113-22342-N	A3-TW-0016118-22342-N	A3-TW-0016121-22342-N	A3-TW-0016379-22342-N	A3-TW-0016381-22342-3-N	A3-TW-0016381-22342-N
		Sample Date:		2023-03-20	2023-03-15	2023-04-13	2023-03-20	2023-04-12	2023-04-12	2023-04-12	2023-04-12
		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	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



Summary of Chemistry Results  
Zone A3 Long Term Monitoring  
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		Location ID:	A3-102S6452A	A3-102S6455A	A3-103S6495B	A3-103S6502A	A3-103S6507	A3-103S6511B	A3-103S6516	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6452A 102nd Street	6455A 102nd Street	6495B 103rd Street	6502A 103rd Street	6507 103rd Street	6511B 103rd Street	6516 103rd Street	
		Field Sample ID:	A3-TW-0016681-22342-N	A3-TW-0016683-22342-N	A3-TW-0016113-22342-N	A3-TW-0016118-22342-N	A3-TW-0016121-22342-N	A3-TW-0016379-22342-N	A3-TW-0016381-22342-3-N	A3-TW-0016381-22342-N
		Sample Date:	2023-03-20	2023-03-15	2023-04-13	2023-03-20	2023-04-12	2023-04-12	2023-04-12	2023-04-12
		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	ND	ND	ND
	Bromoform	--	--	0.290	ND	0.250	0.280	0.490	0.350	0.360
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.300	ND	ND	0.280	0.330	ND	ND
	Total Trihalomethanes	80	MCL	0.590	ND	0.250	0.560	0.820	0.350	0.360

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		Location ID:		A3-103S6530B	A3-103S6531A	A3-103S6534B	A3-103S6535A	A3-103S6540	A3-104S6543B	A3-104S6553	A3-104S6571B
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:		6530B 103rd Street	6531A 103rd Street	6534B 103rd Street	6535A 103rd Street	6540 103rd Street	6543B 104th Street	6553 104th Street	6571B 104th Street
		Field Sample ID:		A3-TW-0016392-22342-N	A3-TW-0016393-22342-N	A3-TW-0016396-22342-N	A3-TW-0016397-22342-N	A3-TW-0016399-22342-N	A3-TW-0016402-22342-N	A3-TW-0016406-22342-N	A3-TW-0017386-22342-3-N
		Sample Date:		2023-04-14	2023-02-14	2023-04-13	2023-01-24	2023-04-13	2023-03-15	2023-03-15	2023-01-24
		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	310	360	470	370	540	610	460	220
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	56.8	ND	ND	ND	58.4	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	56.8	ND	ND	ND	58.4	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	0.110	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	1.90	2.10	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	1.40	1.90	ND	ND	ND	1.60	1.60	ND
	Copper	1300	MCL	15.1	17.6	14.0	20.5	13.8	29.1	20.6	56.0
	Lead	15	MCL	0.190	0.180	0.180	0.190	0.310	0.270	0.570	0.440
	Mercury	2	MCL	0.0310	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-103S6530B	A3-103S6531A	A3-103S6534B	A3-103S6535A	A3-103S6540	A3-104S6543B	A3-104S6553	A3-104S6571B
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6530B 103rd Street	6531A 103rd Street	6534B 103rd Street	6535A 103rd Street	6540 103rd Street	6543B 104th Street	6553 104th Street	6571B 104th Street
		Field Sample ID:	A3-TW-0016392-22342-N	A3-TW-0016393-22342-N	A3-TW-0016396-22342-N	A3-TW-0016397-22342-N	A3-TW-0016399-22342-N	A3-TW-0016402-22342-N	A3-TW-0016406-22342-N	A3-TW-0017386-22342-3-N
		Sample Date:	2023-04-14	2023-02-14	2023-04-13	2023-01-24	2023-04-13	2023-03-15	2023-03-15	2023-01-24
		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
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:	6530B 103rd Street	6531A 103rd Street	6534B 103rd Street	6535A 103rd Street	6540 103rd Street	6543B 104th Street	6553 104th Street	6571B 104th Street
		Field Sample ID:	A3-TW-0016392-22342-N	A3-TW-0016393-22342-N	A3-TW-0016396-22342-N	A3-TW-0016397-22342-N	A3-TW-0016399-22342-N	A3-TW-0016402-22342-N	A3-TW-0016406-22342-N	A3-TW-0017386-22342-3-N
		Sample Date:	2023-04-14	2023-02-14	2023-04-13	2023-01-24	2023-04-13	2023-03-15	2023-03-15	2023-01-24
		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							
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	--	--	1.20	0.350	ND	0.950	0.300	ND	0.650
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.400	ND	ND	0.460	ND	ND	0.480
	Total Trihalomethanes	80	MCL	1.60	0.350	ND	1.41	0.300	ND	1.13

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		Location ID:		A3-104S6571B	A3-104S6580B	A3-104S6584A	A3-105S6613A	A3-105S6624	A3-105S6628B	A3-106S6643	
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:		6571B 104th Street	6580B 104th Street	6584A 104th Street	6613A 105th Street	6624 105th Street	6628B 105th Street	6643 106th Street	
		Field Sample ID:		A3-TW-0017386-22342-N	A3-TW-0017392-22342-N	A3-TW-0017395-22342-N	A3-TW-0017448-22342-N	A3-TW-0017460-22342-N	A3-TW-0017462-22342-N	A3-TW-0016693-22342-3-N	A3-TW-0016693-22342-N
		Sample Date:		2023-01-24	2023-01-24	2023-04-13	2023-01-24	2023-04-12	2023-04-13	2023-03-20	2023-03-20
		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	220	300	410	160	390	490	500	500
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	58.0	ND	77.2	54.2	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	58.0	ND	77.2	54.2	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	2.00	2.00	2.00	2.00	2.00	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	ND	1.40	ND	2.20	2.20
	Copper	1300	MCL	77.5	19.1	39.1	44.9	16.7	21.5	10.5	11.9
	Lead	15	MCL	0.890	0.260	0.280	0.270	0.280	0.480	0.140	0.150
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	0.460	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 Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:		6571B 104th Street	6580B 104th Street	6584A 104th Street	6613A 105th Street	6624 105th Street	6628B 105th Street	6643 106th Street	
		Field Sample ID:		A3-TW-0017386-22342-N	A3-TW-0017392-22342-N	A3-TW-0017395-22342-N	A3-TW-0017448-22342-N	A3-TW-0017460-22342-N	A3-TW-0017462-22342-N	A3-TW-0016693-22342-3-N	A3-TW-0016693-22342-N
		Sample Date:		2023-01-24	2023-01-24	2023-04-13	2023-01-24	2023-04-12	2023-04-13	2023-03-20	2023-03-20
		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	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

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:	A3-104S6571B	A3-104S6580B	A3-104S6584A	A3-105S6613A	A3-105S6624	A3-105S6628B	A3-106S6643	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	6571B 104th Street	6580B 104th Street	6584A 104th Street	6613A 105th Street	6624 105th Street	6628B 105th Street	6643 106th Street	
				Field Sample ID:	A3-TW-0017386-22342-N	A3-TW-0017392-22342-N	A3-TW-0017395-22342-N	A3-TW-0017448-22342-N	A3-TW-0017460-22342-N	A3-TW-0017462-22342-N	A3-TW-0016693-22342-3-N	A3-TW-0016693-22342-N
				Sample Date:	2023-01-24	2023-01-24	2023-04-13	2023-01-24	2023-04-12	2023-04-13	2023-03-20	2023-03-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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	--	--	0.510	0.290	0.600	0.630	0.520	0.270	0.280	0.310	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.340	ND	0.330	0.400	0.350	ND	0.250	ND	
	Total Trihalomethanes	80	MCL	0.850	0.290	0.930	1.03	0.870	0.270	0.530	0.310	

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		Location ID:		A3-106S6654		A3-106S6673A		A3-106S6685B		A3-107S6694		A3-107S6706A		A3-107S6707A	
		Location Type:		Residence		Residence		Residence		Residence		Residence		Residence	
		Address:		6654 106th Street		6673A 106th Street		6685B 106th Street		6694 107th Street		6706A 107th Street		6707A 107th Street	
		Field Sample ID:		A3-TW-0016131-22342-3-N	A3-TW-0016131-22342-N	A3-TW-0016909-22342-N	A3-TW-0016918-22342-N	A3-TW-0016924-22342-N	A3-TW-0016924-22342-N	A3-TW-0016924-22342-3-N	A3-TW-0016924-22342-N	A3-TW-0016935-22342-N	A3-TW-0016156-22342-N	A3-TW-0016156-22342-N	A3-TW-0016156-22342-N
		Sample Date:		2023-02-14	2023-02-14	2023-01-24	2023-04-12	2023-04-13	2023-04-13	2023-04-13	2023-04-13	2023-03-22	2023-03-20	2023-03-20	2023-03-20
		Sample Type:		FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level												
Field Test (ppb)	Free Chlorine	4000	MCL	410	410	310	420	500	500	460	200				
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	57.7	52.2	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	57.7	52.2	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.10	2.10	2.00	1.90	1.90	2.10	2.20				
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.80	1.80	2.10	1.70	ND	ND	1.80	2.50				
	Copper	1300	MCL	48.7	55.5	32.7	17.4	16.9	18.4	17.5	80.5				
	Lead	15	MCL	0.430	0.590	0.460	0.160	0.330	0.420	0.230	2.10				
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	0.340	ND	ND	ND	ND	0.340				
	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0500				
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	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	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND



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		Location ID:	A3-106S6654		A3-106S6673A	A3-106S6685B	A3-107S6694		A3-107S6706A	A3-107S6707A
		Location Type:	Residence		Residence	Residence	Residence		Residence	Residence
		Address:	6654 106th Street		6673A 106th Street	6685B 106th Street	6694 107th Street		6706A 107th Street	6707A 107th Street
		Field Sample ID:	A3-TW-0016131-22342-3-N	A3-TW-0016131-22342-N	A3-TW-0016909-22342-N	A3-TW-0016918-22342-N	A3-TW-0016924-22342-3-N	A3-TW-0016924-22342-N	A3-TW-0016935-22342-N	A3-TW-0016156-22342-N
		Sample Date:	2023-02-14	2023-02-14	2023-01-24	2023-04-12	2023-04-13	2023-04-13	2023-03-22	2023-03-20
		Sample Type:	FD (Field Duplicate)	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							
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
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
		Address:	6654 106th Street		6673A 106th Street	6685B 106th Street	6694 107th Street		6706A 107th Street	6707A 107th Street
		Field Sample ID:	A3-TW-0016131-22342-3-N	A3-TW-0016131-22342-N	A3-TW-0016909-22342-N	A3-TW-0016918-22342-N	A3-TW-0016924-22342-3-N	A3-TW-0016924-22342-N	A3-TW-0016935-22342-N	A3-TW-0016156-22342-N
		Sample Date:	2023-02-14	2023-02-14	2023-01-24	2023-04-12	2023-04-13	2023-04-13	2023-03-22	2023-03-20
		Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte									
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	--	--	0.440	0.360	2.40	ND	0.260	0.260	0.390
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.330	0.260	0.670	ND	ND	ND	0.360
	Total Trihalomethanes	80	MCL	0.770	0.620	3.07	ND	0.260	0.260	0.390

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				Location ID:	A3-108S6733A	A3-108S6750B	A3-108S6753A	A3-109S6774B	A3-109S6780A	A3-110S6808	A3-110S6814B	A3-111S6831
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6733A 108th Street	6750B 108th Street	6753A 108th Street	6774B 109th Street	6780A 109th Street	6808 110th Street	6814B 110th Street	6831 111th Street
				Field Sample ID:	A3-TW-0016178-22342-N	A3-TW-0016414-22342-N	A3-TW-0016415-22342-N	A3-TW-0016430-22342-N	A3-TW-0016433-22342-N	A3-TW-0017418-22342-N	A3-TW-0017426-22342-N	A3-TW-0017434-22342-N
				Sample Date:	2023-04-13	2023-04-13	2023-02-14	2023-03-22	2023-03-22	2023-03-20	2023-02-14	2023-04-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Field Test (ppb)	Free Chlorine	4000	MCL	350	280	380	500	510	430	430	230	
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	53.7
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	60.0	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	60.0	ND	ND	ND	ND	ND	53.7
Metals (ppb)	Antimony	6	MCL	0.110	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.00	2.00	1.90	1.90	2.00	2.10	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	1.90	1.90	1.70	2.20	1.80	3.30	
	Copper	1300	MCL	29.0	15.6	45.4	42.7	14.3	39.8	49.1	29.3	
	Lead	15	MCL	0.780	0.230	0.360	0.370	0.270	0.340	0.930	0.450	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.120	
	Selenium	50	MCL	ND	ND	ND	ND	ND	0.360	ND	ND	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	0.0670	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	0.470	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:	A3-108S6733A	A3-108S6750B	A3-108S6753A	A3-109S6774B	A3-109S6780A	A3-110S6808	A3-110S6814B	A3-111S6831
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6733A 108th Street	6750B 108th Street	6753A 108th Street	6774B 109th Street	6780A 109th Street	6808 110th Street	6814B 110th Street	6831 111th Street
		Field Sample ID:	A3-TW-0016178-22342-N	A3-TW-0016414-22342-N	A3-TW-0016415-22342-N	A3-TW-0016430-22342-N	A3-TW-0016433-22342-N	A3-TW-0017418-22342-N	A3-TW-0017426-22342-N	A3-TW-0017434-22342-N
		Sample Date:	2023-04-13	2023-04-13	2023-02-14	2023-03-22	2023-03-22	2023-03-20	2023-02-14	2023-04-14
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-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
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:	6733A 108th Street	6750B 108th Street	6753A 108th Street	6774B 109th Street	6780A 109th Street	6808 110th Street	6814B 110th Street	6831 111th Street
				Field Sample ID:	A3-TW-0016178-22342-N	A3-TW-0016414-22342-N	A3-TW-0016415-22342-N	A3-TW-0016430-22342-N	A3-TW-0016433-22342-N	A3-TW-0017418-22342-N	A3-TW-0017426-22342-N	A3-TW-0017434-22342-N
				Sample Date:	2023-04-13	2023-04-13	2023-02-14	2023-03-22	2023-03-22	2023-03-20	2023-02-14	2023-04-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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	--	--	0.500	0.270	0.500	0.290	ND	0.310	3.00	0.430	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.320	ND	ND	ND	ND	0.250	0.850	ND	
	Total Trihalomethanes	80	MCL	0.820	0.270	0.500	0.290	ND	0.560	3.85	0.430	

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:	A3-111S6840B	A3-ALBA5466A	A3-ALBA5469	A3-ALBA5470	A3-ALBA5483	A3-BITT5493	A3-BITT5518B	A3-BITT5524A
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6840B 111th Street	5466A Albatross Avenue	5469 Albatross Avenue	5470 Albatross Avenue	5483 Albatross Avenue	5493 Bittern Avenue	5518B Bittern Avenue	5524A Bittern Avenue
				Field Sample ID:	A3-TW-0016222-22342-N	A3-TW-0016945-22342-N	A3-TW-0016946-22342-N	A3-TW-0016947-22342-N	A3-TW-0016953-22342-N	A3-TW-0016955-22342-N	A3-TW-0016967-22342-N	A3-TW-0016138-22342-3-N
				Sample Date:	2023-03-22	2023-01-27	2023-03-20	2023-04-13	2023-04-13	2023-01-27	2023-04-14	2023-04-13
				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	250	470	500	470	490	360	490	450	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	58.6	ND	54.6	54.3	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	63.9	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	58.6	ND	54.6	54.3	ND	63.9	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	0.110
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.10	2.00	2.00	2.10	2.10	2.00	2.70	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.80	1.60	2.40	ND	ND	1.60	1.40	2.00	
	Copper	1300	MCL	25.1	20.9	22.2	38.3	24.7	31.2	20.6	19.8	
	Lead	15	MCL	0.300	0.240	1.40	1.10	0.350	0.450	0.130	0.330	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Location ID:	A3-111S6840B	A3-ALBA5466A	A3-ALBA5469	A3-ALBA5470	A3-ALBA5483	A3-BITT5493	A3-BITT5518B	A3-BITT5524A
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6840B 111th Street	5466A Albatross Avenue	5469 Albatross Avenue	5470 Albatross Avenue	5483 Albatross Avenue	5493 Bittern Avenue	5518B Bittern Avenue	5524A Bittern Avenue
				Field Sample ID:	A3-TW-0016222-22342-N	A3-TW-0016945-22342-N	A3-TW-0016946-22342-N	A3-TW-0016947-22342-N	A3-TW-0016953-22342-N	A3-TW-0016955-22342-N	A3-TW-0016967-22342-N	A3-TW-0016138-22342-3-N
				Sample Date:	2023-03-22	2023-01-27	2023-03-20	2023-04-13	2023-04-13	2023-01-27	2023-04-14	2023-04-13
				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)	1,1-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:	6840B 111th Street	5466A Albatross Avenue	5469 Albatross Avenue	5470 Albatross Avenue	5483 Albatross Avenue	5493 Bittern Avenue	5518B Bittern Avenue	5524A Bittern Avenue
		Field Sample ID:	A3-TW-0016222-22342-N	A3-TW-0016945-22342-N	A3-TW-0016946-22342-N	A3-TW-0016947-22342-N	A3-TW-0016953-22342-N	A3-TW-0016955-22342-N	A3-TW-0016967-22342-N	A3-TW-0016138-22342-3-N
		Sample Date:	2023-03-22	2023-01-27	2023-03-20	2023-04-13	2023-04-13	2023-01-27	2023-04-14	2023-04-13
		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							
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	--	--	1.20	0.390	0.260	0.350	0.290	0.520	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.640	0.290	ND	0.280	ND	0.370	ND
	Total Trihalomethanes	80	MCL	1.84	0.680	0.260	0.630	0.290	0.890	ND



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		Location ID:		A3-BITT5524A		A3-BITT5525		A3-BITT5533	A3-BITT5537	A3-BITT5547	A3-CORM5566B	A3-DOVE5624A
		Location Type:		Residence		Residence		Residence	Residence	Residence	Residence	Residence
		Address:		5524A Bittern Avenue		5525 Bittern Avenue		5533 Bittern Avenue	5537 Bittern Avenue	5547 Bittern Avenue	5566B Cormorant Avenue	5624A Dovekie Avenue
		Field Sample ID:		A3-TW-0016138-22342-N	A3-TW-0016190-22342-3-N	A3-TW-0016190-22342-N	A3-TW-0016194-22342-N	A3-TW-0016195-22342-N	A3-TW-0016199-22342-N	A3-TW-0016206-22342-N	A3-TW-0016286-22342-N	A3-TW-0016286-22342-N
		Sample Date:		2023-04-13	2023-02-13	2023-02-13	2023-03-14	2023-04-13	2023-03-15	2023-03-14	2023-03-14	2023-03-20
		Sample Type:		N (Normal)	FD (Field Duplicate)	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	430	430	460	500	370	490	430	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	63.6	ND	ND	ND	59.4	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	53.1	56.8	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	63.6	53.1	56.8	ND	59.4	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	2.10	2.00	2.10	2.00	2.10	2.10	2.10	2.10
	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	1.90	1.80	1.60	ND	1.50	1.80	2.60	2.60
	Copper	1300	MCL	22.4	16.1	19.5	20.8	18.4	35.5	47.0	26.6	26.6
	Lead	15	MCL	0.270	0.240	0.290	0.370	0.170	0.390	0.370	0.270	0.270
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.0150	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-BITT5524A		A3-BITT5525		A3-BITT5533	A3-BITT5537	A3-BITT5547	A3-CORM5566B	A3-DOVE5624A
				Location Type:	Residence		Residence		Residence	Residence	Residence	Residence	Residence
				Address:	5524A Bittern Avenue		5525 Bittern Avenue		5533 Bittern Avenue	5537 Bittern Avenue	5547 Bittern Avenue	5566B Cormorant Avenue	5624A Dovekie Avenue
				Field Sample ID:	A3-TW-0016138-22342-N	A3-TW-0016190-22342-3-N	A3-TW-0016190-22342-N	A3-TW-0016194-22342-N	A3-TW-0016195-22342-N	A3-TW-0016199-22342-N	A3-TW-0016206-22342-N	A3-TW-0016286-22342-N	
				Sample Date:	2023-04-13	2023-02-13	2023-02-13	2023-03-14	2023-04-13	2023-03-15	2023-03-14	2023-03-20	
				Sample Type:	N (Normal)	FD (Field Duplicate)	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	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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		Location Type:	Residence	Residence			Residence	Residence	Residence	Residence	Residence
		Address:	5524A Bittern Avenue	5525 Bittern Avenue			5533 Bittern Avenue	5537 Bittern Avenue	5547 Bittern Avenue	5566B Cormorant Avenue	5624A Dovekie Avenue
		Field Sample ID:	A3-TW-0016138-22342-N	A3-TW-0016190-22342-3-N	A3-TW-0016190-22342-N		A3-TW-0016194-22342-N	A3-TW-0016195-22342-N	A3-TW-0016199-22342-N	A3-TW-0016206-22342-N	A3-TW-0016286-22342-N
		Sample Date:	2023-04-13	2023-02-13	2023-02-13		2023-03-14	2023-04-13	2023-03-15	2023-03-14	2023-03-20
		Sample Type:	N (Normal)	FD (Field Duplicate)	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	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	--	--	0.430	0.410	0.440	0.300	0.310	ND	ND	0.300
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.290	0.270	ND	0.260	ND	ND	0.260
	Total Trihalomethanes	80	MCL	0.430	0.700	0.710	0.300	0.570	ND	ND	0.560

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				Location ID:	A3-DOVE5650B	A3-DOVE5674		A3-DOVE5689		A3-EDGE5325	A3-EDGE5351	A3-EDGE5386
				Location Type:	Residence	Residence		Residence		Residence	Residence	Residence
				Address:	5650B Dovekie Avenue	5674 Dovekie Avenue		5689 Dovekie Avenue		5325 Edgewater Drive	5351 Edgewater Drive	5386 Edgewater Drive
				Field Sample ID:	A3-TW-0016301-22342-N	A3-TW-0016446-22342-3-N	A3-TW-0016446-22342-N	A3-TW-0016453-22342-3-N	A3-TW-0016453-22342-N	A3-TW-0016312-22342-N	A3-TW-0016324-22342-N	A3-TW-0016335-22342-N
				Sample Date:	2023-04-13	2023-01-27	2023-01-27	2023-04-14	2023-04-14	2023-04-25	2023-03-14	2023-04-14
				Sample Type:	N (Normal)	FD (Field Duplicate)	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	440	510	510		250	250	420	200	530
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND		ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	62.3	ND	ND		55.8	ND	ND	ND	58.2
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND		ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND		ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	62.3	ND	ND		55.8	ND	ND	ND	58.2
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	2.10	2.00	2.00		2.20	2.20	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	1.60	1.60		1.50	1.50	1.50	1.80	1.40
	Copper	1300	MCL	46.1	13.6	24.5		66.8	39.4	36.0	18.0	19.4
	Lead	15	MCL	0.820	0.150	0.220		2.50	0.390	0.500	0.180	0.230
	Mercury	2	MCL	ND	ND	ND		ND	ND	0.0270	ND	0.0350
	Selenium	50	MCL	ND	ND	ND		ND	ND	ND	ND	ND
Thallium	2	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND		ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND		ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND		ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND		0.530	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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				Location ID:	A3-DOVE5650B		A3-DOVE5674		A3-DOVE5689		A3-EDGE5325	A3-EDGE5351	A3-EDGE5386
				Location Type:	Residence		Residence		Residence		Residence	Residence	Residence
				Address:	5650B Dovekie Avenue		5674 Dovekie Avenue		5689 Dovekie Avenue		5325 Edgewater Drive	5351 Edgewater Drive	5386 Edgewater Drive
				Field Sample ID:	A3-TW-0016301-22342-N	A3-TW-0016446-22342-3-N	A3-TW-0016446-22342-N	A3-TW-0016453-22342-3-N	A3-TW-0016453-22342-N	A3-TW-0016312-22342-N	A3-TW-0016324-22342-N	A3-TW-0016335-22342-N	
				Sample Date:	2023-04-13	2023-01-27	2023-01-27	2023-04-14	2023-04-14	2023-04-25	2023-03-14	2023-04-14	
				Sample Type:	N (Normal)	FD (Field Duplicate)	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										
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	Carbon Tetrachloride	5	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	Chlorobenzene	100	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND		ND	ND	ND	ND	ND	
	Methylene chloride	5	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND		ND	ND	ND	ND	ND	
	Styrene	100	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	Trichloroethene (TCE)	5	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
	Vinyl chloride	2	MCL	ND	ND	ND		ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND		ND	ND	ND	ND	ND		
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND		ND	ND	ND	ND	ND	
	Chloroacetic acid	--	--	ND	ND	ND		ND	ND	ND	ND	ND	

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		Location ID:	A3-DOVE5650B	A3-DOVE5674			A3-DOVE5689		A3-EDGE5325	A3-EDGE5351	A3-EDGE5386
		Location Type:	Residence	Residence			Residence		Residence	Residence	Residence
		Address:	5650B Dovekie Avenue	5674 Dovekie Avenue			5689 Dovekie Avenue		5325 Edgewater Drive	5351 Edgewater Drive	5386 Edgewater Drive
		Field Sample ID:	A3-TW-0016301-22342-N	A3-TW-0016446-22342-3-N	A3-TW-0016446-22342-N		A3-TW-0016453-22342-3-N	A3-TW-0016453-22342-N	A3-TW-0016312-22342-N	A3-TW-0016324-22342-N	A3-TW-0016335-22342-N
		Sample Date:	2023-04-13	2023-01-27	2023-01-27		2023-04-14	2023-04-14	2023-04-25	2023-03-14	2023-04-14
		Sample Type:	N (Normal)	FD (Field Duplicate)	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)	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	--	--	0.340	0.360	0.490	0.490	0.590	0.260	0.460	0.330
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.260	0.300	0.330	0.280	0.300	ND	0.280	ND
	Total Trihalomethanes	80	MCL	0.600	0.660	0.820	0.770	0.890	0.260	0.740	0.330

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				Location ID:	A3-EDGE5394	A3-EDGE5398	A3-EDGE5406	A3-EEHA4852A	A3-EEHA4857D	A3-EEHI4997A	A3-EEHI4997B	A3-EEHI4998B
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	5394 Edgewater Drive	5398 Edgewater Drive	5406 Edgewater Drive	4852A East Eha Way	4857D East Eha Way	4997A East Ehiku Way	4997B East Ehiku Way	4998B East Ehiku Way
				Field Sample ID:	A3-TW-0016338-22342-N	A3-TW-0016339-22342-N	A3-TW-0016341-22342-N	A3-TW-0016461-22342-N	A3-TW-0017352-22342-N	A3-TW-0017359-22342-N	A3-TW-0017360-22342-N	A3-TW-0017364-22342-N
				Sample Date:	2023-04-25	2023-02-13	2023-03-14	2023-03-15	2023-01-24	2023-03-14	2023-04-14	2023-01-27
				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	570	380	500	560	410	420	520	480	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	300	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	55.5	ND	ND	52.2	ND	ND	ND	65.3	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	55.5	ND	ND	52.2	ND	ND	ND	65.3	
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	2.10	2.00	2.10	2.00	2.10	2.30	2.40	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	1.60	2.00	1.60	1.60	ND	1.60	1.50	1.70	
	Copper	1300	MCL	30.7	22.9	64.2	22.0	10.9	10.4	10.0	11.9	
	Lead	15	MCL	0.440	0.270	0.460	0.150	ND	ND	ND	ND	
	Mercury	2	MCL	ND	ND	ND	0.0530	ND	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	0.0130	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	

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		Location ID:	A3-EDGE5394	A3-EDGE5398	A3-EDGE5406	A3-EEHA4852A	A3-EEHA4857D	A3-EEHI4997A	A3-EEHI4997B	A3-EEHI4998B
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5394 Edgewater Drive	5398 Edgewater Drive	5406 Edgewater Drive	4852A East Eha Way	4857D East Eha Way	4997A East Ehiku Way	4997B East Ehiku Way	4998B East Ehiku Way
		Field Sample ID:	A3-TW-0016338-22342-N	A3-TW-0016339-22342-N	A3-TW-0016341-22342-N	A3-TW-0016461-22342-N	A3-TW-0017352-22342-N	A3-TW-0017359-22342-N	A3-TW-0017360-22342-N	A3-TW-0017364-22342-N
		Sample Date:	2023-04-25	2023-02-13	2023-03-14	2023-03-15	2023-01-24	2023-03-14	2023-04-14	2023-01-27
		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
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:	5394 Edgewater Drive	5398 Edgewater Drive	5406 Edgewater Drive	4852A East Eha Way	4857D East Eha Way	4997A East Ehiku Way	4997B East Ehiku Way	4998B East Ehiku Way
				Field Sample ID:	A3-TW-0016338-22342-N	A3-TW-0016339-22342-N	A3-TW-0016341-22342-N	A3-TW-0016461-22342-N	A3-TW-0017352-22342-N	A3-TW-0017359-22342-N	A3-TW-0017360-22342-N	A3-TW-0017364-22342-N
				Sample Date:	2023-04-25	2023-02-13	2023-03-14	2023-03-15	2023-01-24	2023-03-14	2023-04-14	2023-01-27
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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	0.280	ND	ND
	Bromoform	--	--	0.360	0.440	0.330	ND	0.410	0.840	1.50	0.870	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.290	ND	ND	0.330	0.410	0.610	0.560	
	Total Trihalomethanes	80	MCL	0.360	0.730	0.330	ND	0.740	1.25	2.39	1.43	

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		Location ID:		A3-EEHI4998D	A3-EEKA4757B	A3-EEKA4757D	A3-EEKO4819B	A3-EEKO4823D	A3-EEKO4824D	A3-EELU4788A	
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:		4998D East Ehiku Way	4757B East Ekahi Way	4757D East Ekahi Way	4819B East Ekolu Way	4823D East Ekolu Way	4824D East Ekolu Way	4788A East Elua Way	
		Field Sample ID:		A3-TW-0017366-22342-N	A3-TW-0017284-22342-N	A3-TW-0017286-22342-N	A3-TW-0017288-22342-N	A3-TW-0016978-22342-N	A3-TW-0016982-22342-N	A3-TW-0016991-22342-3-N	A3-TW-0016991-22342-N
		Sample Date:		2023-04-14	2023-01-24	2023-01-24	2023-03-22	2023-02-13	2023-03-15	2023-03-22	2023-03-22
		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	260	250	420	500	460	580	520	520
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 Motor 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	0.510	ND	ND	ND
	Barium	2000	MCL	2.20	2.20	2.10	2.10	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	1.40	ND	ND	2.20	2.00	1.60	2.00	1.90
	Copper	1300	MCL	9.80	17.0	18.7	22.3	23.4	20.3	5.10	12.4
	Lead	15	MCL	ND	0.130	0.370	ND	0.350	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	0.330	ND	ND	ND	ND
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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Zone A3 Long Term Monitoring  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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				Location ID:	A3-EEHI4998D	A3-EEKA4757B	A3-EEKA4757D	A3-EEKO4819B	A3-EEKO4823D	A3-EEKO4824D	A3-EELU4788A	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	4998D East Ehiku Way	4757B East Ekahi Way	4757D East Ekahi Way	4819B East Ekolu Way	4823D East Ekolu Way	4824D East Ekolu Way	4788A East Elua Way	
				Field Sample ID:	A3-TW-0017366-22342-N	A3-TW-0017284-22342-N	A3-TW-0017286-22342-N	A3-TW-0017288-22342-N	A3-TW-0016978-22342-N	A3-TW-0016982-22342-N	A3-TW-0016991-22342-3-N	A3-TW-0016991-22342-N
				Sample Date:	2023-04-14	2023-01-24	2023-01-24	2023-03-22	2023-02-13	2023-03-15	2023-03-22	2023-03-22
				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	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	ND
	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:	4998D East Ehiku Way	4757B East Ekahi Way	4757D East Ekahi Way	4819B East Ekolu Way	4823D East Ekolu Way	4824D East Ekolu Way	4788A East Elua Way	
				Field Sample ID:	A3-TW-0017366-22342-N	A3-TW-0017284-22342-N	A3-TW-0017286-22342-N	A3-TW-0017288-22342-N	A3-TW-0016978-22342-N	A3-TW-0016982-22342-N	A3-TW-0016991-22342-3-N	A3-TW-0016991-22342-N
				Sample Date:	2023-04-14	2023-01-24	2023-01-24	2023-03-22	2023-02-13	2023-03-15	2023-03-22	2023-03-22
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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	--	--	0.670	0.580	0.440	0.310	0.450	ND	0.260	0.280	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.400	0.400	0.360	0.250	0.350	ND	ND	ND	
	Total Trihalomethanes	80	MCL	1.07	0.980	0.800	0.560	0.800	ND	0.260	0.280	

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		Location ID:		A3-ELIM4874B	A3-EONO4936D	A3-EONO4939C	A3-ERNE5712	A3-ERNE5727B	A3-ERNE5728B	A3-ERNE5761A	A3-ERNE5762B
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:		4874B Elima Way	4936D Eono Way	4939C Eono Way	5712 Erne Avenue	5727B Erne Avenue	5728B Erne Avenue	5761A Erne Avenue	5762B Erne Avenue
		Field Sample ID:		A3-TW-0017317-22342-N	A3-TW-0016878-22342-N	A3-TW-0016505-22342-N	A3-TW-0016509-22342-N	A3-TW-0016515-22342-N	A3-TW-0016517-22342-N	A3-TW-0017004-22342-N	A3-TW-0017007-22342-N
		Sample Date:		2023-03-15	2023-03-15	2023-01-24	2023-04-12	2023-03-15	2023-04-13	2023-01-27	2023-01-27
		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	500	500	540	600	460	460	130
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	54.7	ND	ND	ND	ND	66.1	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	54.7	ND	ND	ND	ND	66.1	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	2.10	2.00	2.00	2.30	2.10	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	1.60	1.70	ND	1.70	1.60	ND	1.90	1.70
	Copper	1300	MCL	19.4	19.9	4.40	17.9	46.6	20.0	31.8	92.3
	Lead	15	MCL	0.900	1.10	ND	0.370	0.530	0.350	0.690	0.560
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	0.0130	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	0.690	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-ELIM4874B	A3-EONO4936D	A3-EONO4939C	A3-ERNE5712	A3-ERNE5727B	A3-ERNE5728B	A3-ERNE5761A	A3-ERNE5762B
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4874B Elima Way	4936D Eono Way	4939C Eono Way	5712 Erne Avenue	5727B Erne Avenue	5728B Erne Avenue	5761A Erne Avenue	5762B Erne Avenue
		Field Sample ID:	A3-TW-0017317-22342-N	A3-TW-0016878-22342-N	A3-TW-0016505-22342-N	A3-TW-0016509-22342-N	A3-TW-0016515-22342-N	A3-TW-0016517-22342-N	A3-TW-0017004-22342-N	A3-TW-0017007-22342-N
		Sample Date:	2023-03-15	2023-03-15	2023-01-24	2023-04-12	2023-03-15	2023-04-13	2023-01-27	2023-01-27
		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
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:	4874B Elima Way	4936D Eono Way	4939C Eono Way	5712 Erne Avenue	5727B Erne Avenue	5728B Erne Avenue	5761A Erne Avenue	5762B Erne Avenue
		Field Sample ID:	A3-TW-0017317-22342-N	A3-TW-0016878-22342-N	A3-TW-0016505-22342-N	A3-TW-0016509-22342-N	A3-TW-0016515-22342-N	A3-TW-0016517-22342-N	A3-TW-0017004-22342-N	A3-TW-0017007-22342-N
		Sample Date:	2023-03-15	2023-03-15	2023-01-24	2023-04-12	2023-03-15	2023-04-13	2023-01-27	2023-01-27
		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	ND	0.320	0.350	ND	0.410	0.370
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.280	0.280	ND	ND	0.340
	Total Trihalomethanes	80	MCL	ND	ND	0.600	0.630	ND	0.410	0.710

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		Location ID:		A3-FULM5823A	A3-FULM5853A	A3-FULM5875A	A3-GANN5879		A3-GANN5891	A3-GANN5895A	
		Location Type:		Residence	Residence	Residence	Residence		Residence	Residence	
		Address:		5823A Fulmar Avenue	5853A Fulmar Avenue	5875A Fulmar Avenue	5879 Gannet Avenue		5891 Gannet Avenue	5895A Gannet Avenue	
		Field Sample ID:		A3-TW-0016366-22342-N	A3-TW-0017301-22342-N	A3-TW-0017036-22342-N	A3-TW-0017040-22342-3-N	A3-TW-0017040-22342-N	A3-TW-0012483-22342-N	A3-TW-0017042-22342-3-N	A3-TW-0017042-22342-N
		Sample Date:		2023-04-14	2023-03-14	2023-02-13	2023-04-25	2023-04-25	2023-03-14	2023-04-25	2023-04-25
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	240	370	410	540	540	450	490	490
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 Motor 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	0.150	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.10	2.20	2.10	1.90	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	1.50	1.50	2.00	1.70	1.60	1.80	1.40	1.60
	Copper	1300	MCL	33.0	24.0	30.2	26.3	29.2	56.8	33.7	36.2
	Lead	15	MCL	0.400	0.200	0.420	0.330	0.250	0.810	0.480	0.480
	Mercury	2	MCL	ND	ND	ND	ND	0.0270	ND	ND	0.0290
	Selenium	50	MCL	ND	ND	ND	ND	ND	0.350	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	0.0850	ND	0.0540	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-FULM5823A	A3-FULM5853A	A3-FULM5875A	A3-GANN5879		A3-GANN5891	A3-GANN5895A	
		Location Type:		Residence	Residence	Residence	Residence		Residence	Residence	
		Address:		5823A Fulmar Avenue	5853A Fulmar Avenue	5875A Fulmar Avenue	5879 Gannet Avenue		5891 Gannet Avenue	5895A Gannet Avenue	
		Field Sample ID:		A3-TW-0016366-22342-N	A3-TW-0017301-22342-N	A3-TW-0017036-22342-N	A3-TW-0017040-22342-3-N	A3-TW-0017040-22342-N	A3-TW-0012483-22342-N	A3-TW-0017042-22342-3-N	A3-TW-0017042-22342-N
		Sample Date:		2023-04-14	2023-03-14	2023-02-13	2023-04-25	2023-04-25	2023-03-14	2023-04-25	2023-04-25
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	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

Summary of Chemistry Results  
Zone A3 Long Term Monitoring  
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				Location ID:	A3-FULM5823A	A3-FULM5853A	A3-FULM5875A	A3-GANN5879		A3-GANN5891	A3-GANN5895A	
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	
				Address:	5823A Fulmar Avenue	5853A Fulmar Avenue	5875A Fulmar Avenue	5879 Gannet Avenue		5891 Gannet Avenue	5895A Gannet Avenue	
				Field Sample ID:	A3-TW-0016366-22342-N	A3-TW-0017301-22342-N	A3-TW-0017036-22342-N	A3-TW-0017040-22342-3-N	A3-TW-0017040-22342-N	A3-TW-0012483-22342-N	A3-TW-0017042-22342-3-N	A3-TW-0017042-22342-N
				Sample Date:	2023-04-14	2023-03-14	2023-02-13	2023-04-25	2023-04-25	2023-03-14	2023-04-25	2023-04-25
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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	--	--	0.370	0.260	0.670	0.570	ND	0.300	0.360	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.260	ND	0.370	0.340	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	0.630	0.260	1.04	0.910	ND	0.300	0.360	ND	

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		Location ID:		A3-GANN5897	A3-GANN5947A		A3-GANN5955B	A3-GANN5961	A3-GANN5964B	A3-GANN5981	A3-GANN6018B
		Location Type:		Residence	Residence		Residence	Residence	Residence	Residence	Residence
		Address:		5897 Gannet Avenue	5947A Gannet Avenue		5955B Gannet Avenue	5961 Gannet Avenue	5964B Gannet Avenue	5981 Gannet Avenue	6018B Gannet Avenue
		Field Sample ID:		A3-TW-0017044-22342-N	A3-TW-0016558-22342-3-N	A3-TW-0016558-22342-N	A3-TW-0016563-22342-N	A3-TW-0016565-22342-N	A3-TW-0016567-22342-N	A3-TW-0017076-22342-N	A3-TW-0017092-22342-N
		Sample Date:		2023-01-27	2023-01-27	2023-01-27	2023-01-27	2023-04-14	2023-03-15	2023-01-27	2023-01-27
		Sample Type:		N (Normal)	FD (Field Duplicate)	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	400	400	520	470	510	680	390
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	56.2	65.3	54.9
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	53.5	ND	ND	ND	ND	56.2	65.3	54.9
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	1.90	2.00	2.00	2.00	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	1.70	1.60	1.90	1.80	1.50	1.90	1.70	1.60
	Copper	1300	MCL	20.6	44.5	37.9	26.9	21.7	23.8	20.2	13.2
	Lead	15	MCL	0.230	0.440	0.540	0.170	0.810	0.170	0.380	0.280
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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				Location ID:	A3-GANN5897		A3-GANN5947A		A3-GANN5955B	A3-GANN5961	A3-GANN5964B	A3-GANN5981	A3-GANN6018B
				Location Type:	Residence		Residence		Residence	Residence	Residence	Residence	Residence
				Address:	5897 Gannet Avenue		5947A Gannet Avenue		5955B Gannet Avenue	5961 Gannet Avenue	5964B Gannet Avenue	5981 Gannet Avenue	6018B Gannet Avenue
				Field Sample ID:	A3-TW-0017044-22342-N	A3-TW-0016558-22342-3-N	A3-TW-0016558-22342-N	A3-TW-0016563-22342-N	A3-TW-0016565-22342-N	A3-TW-0016567-22342-N	A3-TW-0017076-22342-N	A3-TW-0017092-22342-N	
				Sample Date:	2023-01-27	2023-01-27	2023-01-27	2023-01-27	2023-04-14	2023-03-15	2023-01-27	2023-01-27	
				Sample Type:	N (Normal)	FD (Field Duplicate)	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	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	ND	
	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:	5897 Gannet Avenue	5947A Gannet Avenue		5955B Gannet Avenue	5961 Gannet Avenue	5964B Gannet Avenue	5981 Gannet Avenue	6018B Gannet Avenue
				Field Sample ID:	A3-TW-0017044-22342-N	A3-TW-0016558-22342-3-N	A3-TW-0016558-22342-N	A3-TW-0016563-22342-N	A3-TW-0016565-22342-N	A3-TW-0016567-22342-N	A3-TW-0017076-22342-N	A3-TW-0017092-22342-N
				Sample Date:	2023-01-27	2023-01-27	2023-01-27	2023-01-27	2023-04-14	2023-03-15	2023-01-27	2023-01-27
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte											
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	--	--	0.510	0.300	0.300	0.320	0.260	ND	0.310	0.570	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.410	0.250	ND	0.260	ND	ND	0.260	0.330	
	Total Trihalomethanes	80	MCL	0.920	0.550	0.300	0.580	0.260	ND	0.570	0.900	

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		Location ID:		A3-HERO6050	A3-HERO6061B	A3-HERO6071A	A3-HERO6159A	A3-IBIS6186A	A3-IBIS6186B		A3-IBIS6197
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence		Residence
		Address:		6050 Heron Avenue	6061B Heron Avenue	6071A Heron Avenue	6159A Heron Avenue	6186A Ibis Avenue	6186B Ibis Avenue		6197 Ibis Avenue
		Field Sample ID:		A3-TW-0017094-22342-N	A3-TW-0016141-22342-N	A3-TW-0016241-22342-N	A3-TW-0016584-22342-N	A3-TW-0017101-22342-N	A3-TW-0017102-22342-3-N	A3-TW-0017102-22342-N	A3-TW-0017106-22342-N
		Sample Date:		2023-03-22	2023-03-15	2023-03-22	2023-03-15	2023-03-20	2023-04-12	2023-04-12	2023-03-15
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	360	470	430	550	480	420	420	560
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	77.8	ND	ND	ND	ND	56.4	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	77.8	ND	ND	ND	ND	56.4	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	2.10	1.90	2.00	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	1.70	1.60	1.90	1.80	2.40	1.60	1.60	1.80
	Copper	1300	MCL	20.2	45.6	42.2	25.3	12.5	29.4	31.0	22.0
	Lead	15	MCL	0.300	0.260	0.450	0.330	0.140	7.00	2.10	0.170
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0280
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	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-HERO6050	A3-HERO6061B	A3-HERO6071A	A3-HERO6159A	A3-IBIS6186A	A3-IBIS6186B		A3-IBIS6197
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	6050 Heron Avenue	6061B Heron Avenue	6071A Heron Avenue	6159A Heron Avenue	6186A Ibis Avenue	6186B Ibis Avenue		6197 Ibis Avenue
				Field Sample ID:	A3-TW-0017094-22342-N	A3-TW-0016141-22342-N	A3-TW-0016241-22342-N	A3-TW-0016584-22342-N	A3-TW-0017101-22342-N	A3-TW-0017102-22342-3-N	A3-TW-0017102-22342-N	A3-TW-0017106-22342-N
				Sample Date:	2023-03-22	2023-03-15	2023-03-22	2023-03-15	2023-03-20	2023-04-12	2023-04-12	2023-03-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	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	ND
	Dichloroacetic 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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				Location ID:	A3-HERO6050	A3-HERO6061B	A3-HERO6071A	A3-HERO6159A	A3-IBIS6186A	A3-IBIS6186B		A3-IBIS6197
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence		Residence
				Address:	6050 Heron Avenue	6061B Heron Avenue	6071A Heron Avenue	6159A Heron Avenue	6186A Ibis Avenue	6186B Ibis Avenue		6197 Ibis Avenue
				Field Sample ID:	A3-TW-0017094-22342-N	A3-TW-0016141-22342-N	A3-TW-0016241-22342-N	A3-TW-0016584-22342-N	A3-TW-0017101-22342-N	A3-TW-0017102-22342-3-N	A3-TW-0017102-22342-N	A3-TW-0017106-22342-N
				Sample Date:	2023-03-22	2023-03-15	2023-03-22	2023-03-15	2023-03-20	2023-04-12	2023-04-12	2023-03-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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	--	--	0.330	1.10	0.330	ND	0.280	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.260	0.310	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.590	1.41	0.330	ND	0.280	ND	ND	ND	ND



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				Location ID:	A3-IBIS6202A	A3-IBIS6210B	A3-IBIS6293B	A3-IBIS6376A	A3-IBIS6376B	A3-IROQ5001B	A3-IROQ5060A	A3-IROQ5063B
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6202A Ibis Avenue	6210B Ibis Avenue	6293B Ibis Avenue	6376A Ibis Avenue	6376B Ibis Avenue	5001B Iroquois Avenue	5060A Iroquois Avenue	5063B Iroquois Avenue
				Field Sample ID:	A3-TW-0017109-22342-N	A3-TW-0017115-22342-N	A3-TW-0017195-22342-N	A3-TW-0016613-22342-N	A3-TW-0016614-22342-N	A3-TW-0016619-22342-N	A3-TW-0017207-22342-N	A3-TW-0017210-22342-N
				Sample Date:	2023-02-13	2023-04-12	2023-02-13	2023-03-14	2023-01-24	2023-04-12	2023-01-27	2023-04-12
				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	460	280	300	400	500	310	350	370	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	75.8	ND	ND	ND	ND	ND	ND	60.7
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	75.8	ND	ND	ND	ND	ND	ND	60.7
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	0.100	0.180	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	2.10	2.00	2.20	2.60	2.30	1.90	2.10	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.90	1.50	2.00	1.60	1.90	1.60	1.60	1.60	1.60
	Copper	1300	MCL	14.1	31.1	19.9	10.2	18.3	37.2	15.6	62.6	
	Lead	15	MCL	0.140	0.260	0.380	0.150	0.280	0.330	0.210	0.280	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	0.0540	ND	ND	ND	0.0900	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IBIS6202A	A3-IBIS6210B	A3-IBIS6293B	A3-IBIS6376A	A3-IBIS6376B	A3-IROQ5001B	A3-IROQ5060A	A3-IROQ5063B
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6202A Ibis Avenue	6210B Ibis Avenue	6293B Ibis Avenue	6376A Ibis Avenue	6376B Ibis Avenue	5001B Iroquois Avenue	5060A Iroquois Avenue	5063B Iroquois Avenue
				Field Sample ID:	A3-TW-0017109-22342-N	A3-TW-0017115-22342-N	A3-TW-0017195-22342-N	A3-TW-0016613-22342-N	A3-TW-0016614-22342-N	A3-TW-0016619-22342-N	A3-TW-0017207-22342-N	A3-TW-0017210-22342-N
				Sample Date:	2023-02-13	2023-04-12	2023-02-13	2023-03-14	2023-01-24	2023-04-12	2023-01-27	2023-04-12
				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
Haloacetic Acids (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	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:	6202A Ibis Avenue	6210B Ibis Avenue	6293B Ibis Avenue	6376A Ibis Avenue	6376B Ibis Avenue	5001B Iroquois Avenue	5060A Iroquois Avenue	5063B Iroquois Avenue
		Field Sample ID:	A3-TW-0017109-22342-N	A3-TW-0017115-22342-N	A3-TW-0017195-22342-N	A3-TW-0016613-22342-N	A3-TW-0016614-22342-N	A3-TW-0016619-22342-N	A3-TW-0017207-22342-N	A3-TW-0017210-22342-N
		Sample Date:	2023-02-13	2023-04-12	2023-02-13	2023-03-14	2023-01-24	2023-04-12	2023-01-27	2023-04-12
		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	--	--	0.400	0.630	0.390	0.330	0.680	0.340	0.360
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.280	0.350	0.290	0.270	0.400	ND	0.260
	Total Trihalomethanes	80	MCL	0.680	0.980	0.680	0.600	1.08	0.340	0.620

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		Location ID:		A3-IROQ5065A	A3-IROQ5103A	A3-IROQ5113B	A3-IROQ5119B	A3-IROQ5196	A3-IROQ5230B	A3-KELA4970B	A3-KELA4970C
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:		5065A Iroquois Avenue	5103A Iroquois Avenue	5113B Iroquois Avenue	5119B Iroquois Avenue	5196 Iroquois Avenue	5230B Iroquois Avenue	4970B Kela Place	4970C Kela Place
		Field Sample ID:		A3-TW-0017211-22342-N	A3-TW-0016074-22342-N	A3-TW-0016079-22342-N	A3-TW-0016081-22342-N	A3-TW-0016482-22342-N	A3-TW-0016268-22342-N	A3-TW-0016899-22342-N	A3-TW-0016900-22342-N
		Sample Date:		2023-03-14	2023-04-12	2023-04-13	2023-02-13	2023-04-14	2023-03-14	2023-01-24	2023-04-14
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	480	390	470	140	450	380	500	550
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	55.3	ND	52.1	ND	ND	ND	ND	79.2
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	55.3	ND	52.1	ND	ND	ND	ND	79.2
Metals (ppb)	Antimony	6	MCL	0.120	ND	ND	ND	ND	ND	0.110	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.20	2.00	1.90	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	1.90	1.60	ND	1.90	1.70	2.00	ND	1.50
	Copper	1300	MCL	38.4	26.5	39.4	20.2	24.4	18.4	31.7	41.6
	Lead	15	MCL	0.300	0.290	0.240	0.190	0.300	0.220	0.270	0.280
	Mercury	2	MCL	ND	ND	ND	ND	0.0310	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	0.0160	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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				Location ID:	A3-IROQ5065A	A3-IROQ5103A	A3-IROQ5113B	A3-IROQ5119B	A3-IROQ5196	A3-IROQ5230B	A3-KELA4970B	A3-KELA4970C
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	5065A Iroquois Avenue	5103A Iroquois Avenue	5113B Iroquois Avenue	5119B Iroquois Avenue	5196 Iroquois Avenue	5230B Iroquois Avenue	4970B Kela Place	4970C Kela Place
				Field Sample ID:	A3-TW-0017211-22342-N	A3-TW-0016074-22342-N	A3-TW-0016079-22342-N	A3-TW-0016081-22342-N	A3-TW-0016482-22342-N	A3-TW-0016268-22342-N	A3-TW-0016899-22342-N	A3-TW-0016900-22342-N
				Sample Date:	2023-03-14	2023-04-12	2023-04-13	2023-02-13	2023-04-14	2023-03-14	2023-01-24	2023-04-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	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
Haloacetic Acids (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	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 ID:	A3-IROQ5065A	A3-IROQ5103A	A3-IROQ5113B	A3-IROQ5119B	A3-IROQ5196	A3-IROQ5230B	A3-KELA4970B	A3-KELA4970C
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5065A Iroquois Avenue	5103A Iroquois Avenue	5113B Iroquois Avenue	5119B Iroquois Avenue	5196 Iroquois Avenue	5230B Iroquois Avenue	4970B Kela Place	4970C Kela Place
		Field Sample ID:	A3-TW-0017211-22342-N	A3-TW-0016074-22342-N	A3-TW-0016079-22342-N	A3-TW-0016081-22342-N	A3-TW-0016482-22342-N	A3-TW-0016268-22342-N	A3-TW-0016899-22342-N	A3-TW-0016900-22342-N
		Sample Date:	2023-03-14	2023-04-12	2023-04-13	2023-02-13	2023-04-14	2023-03-14	2023-01-24	2023-04-14
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	0.300	0.390	ND	0.310	0.780
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	0.280	ND	0.290	0.350
	Total Trihalomethanes	80	MCL	ND	ND	0.300	0.670	ND	0.600	1.13

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		Location ID:		A3-KELA4974A	A3-KELA4974B	A3-KELA4975A	A3-KELA4976A	A3-KELA4976C	A3-MARI6029B	A3-MARI6034	
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:		4974A Kela Place	4974B Kela Place	4975A Kela Place	4976A Kela Place	4976C Kela Place	6029B Marina Drive	6034 Marina Drive	
		Field Sample ID:		A3-TW-0016842-22342-N	A3-TW-0016843-22342-N	A3-TW-0016845-22342-N	A3-TW-0016848-22342-N	A3-TW-0016850-22342-N	A3-TW-0016856-22342-N	A3-TW-0016858-22342-3-N	A3-TW-0016858-22342-N
		Sample Date:		2023-04-12	2023-04-14	2023-01-27	2023-01-27	2023-03-14	2023-04-25	2023-04-25	2023-04-25
		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	460	450	520	530	450	440	450	450
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	72.1	56.3	53.9	ND	ND	72.3	60.3	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	266	ISP	72.1	56.3	53.9	ND	ND	72.3	60.3	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	2.00	2.00	2.00	2.20	2.10	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	0.0740	ND	ND	ND
	Chromium	100	MCL	1.50	1.50	1.60	1.80	1.60	1.50	1.60	1.70
	Copper	1300	MCL	11.8	9.60	11.9	34.0	9.10	28.4	14.6	15.7
	Lead	15	MCL	ND	ND	ND	0.190	0.180	0.250	0.220	0.240
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0260
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	0.0720	0.0620	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 Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	4974A Kela Place	4974B Kela Place	4975A Kela Place	4976A Kela Place	4976C Kela Place	6029B Marina Drive	6034 Marina Drive	
				Field Sample ID:	A3-TW-0016842-22342-N	A3-TW-0016843-22342-N	A3-TW-0016845-22342-N	A3-TW-0016848-22342-N	A3-TW-0016850-22342-N	A3-TW-0016856-22342-N	A3-TW-0016858-22342-3-N	A3-TW-0016858-22342-N
				Sample Date:	2023-04-12	2023-04-14	2023-01-27	2023-01-27	2023-03-14	2023-04-25	2023-04-25	2023-04-25
				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	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	ND
	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:	4974A Kela Place	4974B Kela Place	4975A Kela Place	4976A Kela Place	4976C Kela Place	6029B Marina Drive	6034 Marina Drive	
				Field Sample ID:	A3-TW-0016842-22342-N	A3-TW-0016843-22342-N	A3-TW-0016845-22342-N	A3-TW-0016848-22342-N	A3-TW-0016850-22342-N	A3-TW-0016856-22342-N	A3-TW-0016858-22342-3-N	A3-TW-0016858-22342-N
				Sample Date:	2023-04-12	2023-04-14	2023-01-27	2023-01-27	2023-03-14	2023-04-25	2023-04-25	2023-04-25
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level									
Method Group	Analyte											
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	0.300	0.470	0.430	0.260	ND	0.370	0.400	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	0.270	0.360	0.380	ND	ND	ND	ND	
	Total Trihalomethanes	80	MCL	ND	0.570	0.830	0.810	0.260	ND	0.370	0.400	

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		Location ID:		A3-MOKU4907C	A3-MOKU4908C	A3-MOKU4909D	A3-MOKU4911B	A3-MOKU4912C	A3-MOKU4912D	A3-MOKU4913A	A3-MOKU4913B
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:		4907C Mokupea Place	4908C Mokupea Place	4909D Mokupea Place	4911B Mokupea Place	4912C Mokupea Place	4912D Mokupea Place	4913A Mokupea Place	4913B Mokupea Place
		Field Sample ID:		A3-TW-0016866-22342-N	A3-TW-0016869-22342-N	A3-TW-0016640-22342-N	A3-TW-0016644-22342-N	A3-TW-0016647-22342-N	A3-TW-0016648-22342-N	A3-TW-0016649-22342-N	A3-TW-0016650-22342-N
		Sample Date:		2023-01-24	2023-03-22	2023-01-24	2023-01-24	2023-01-24	2023-04-12	2023-04-13	2023-04-14
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	190	510	120	400	540	410	330	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	57.9	ND	52.1
	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	266	ISP	ND	ND	ND	ND	ND	57.9	ND	52.1
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	2.10	1.90	2.00	2.00	2.10	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	1.70	1.70	ND	ND	ND	1.70	ND	1.60
	Copper	1300	MCL	56.0	14.4	11.8	44.7	15.5	13.3	10.7	9.00
	Lead	15	MCL	0.310	0.180	2.60	0.310	ND	ND	0.300	0.130
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4907C Mokupea Place	4908C Mokupea Place	4909D Mokupea Place	4911B Mokupea Place	4912C Mokupea Place	4912D Mokupea Place	4913A Mokupea Place	4913B Mokupea Place
				Field Sample ID:	A3-TW-0016866-22342-N	A3-TW-0016869-22342-N	A3-TW-0016640-22342-N	A3-TW-0016644-22342-N	A3-TW-0016647-22342-N	A3-TW-0016648-22342-N	A3-TW-0016649-22342-N	A3-TW-0016650-22342-N
				Sample Date:	2023-01-24	2023-03-22	2023-01-24	2023-01-24	2023-01-24	2023-04-12	2023-04-13	2023-04-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,2,4-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	ND
	Dichloroacetic 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:	4907C Mokupea Place	4908C Mokupea Place	4909D Mokupea Place	4911B Mokupea Place	4912C Mokupea Place	4912D Mokupea Place	4913A Mokupea Place	4913B Mokupea Place
				Field Sample ID:	A3-TW-0016866-22342-N	A3-TW-0016869-22342-N	A3-TW-0016640-22342-N	A3-TW-0016644-22342-N	A3-TW-0016647-22342-N	A3-TW-0016648-22342-N	A3-TW-0016649-22342-N	A3-TW-0016650-22342-N
				Sample Date:	2023-01-24	2023-03-22	2023-01-24	2023-01-24	2023-01-24	2023-04-12	2023-04-13	2023-04-14
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
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	--	--	0.520	ND	0.320	0.400	0.340	0.270	0.260	0.410	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	0.300	ND	0.280	0.350	0.280	ND	ND	0.280	
	Total Trihalomethanes	80	MCL	0.820	ND	0.600	0.750	0.620	0.270	0.260	0.690	

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		Location ID:		A3-MOKU4914D	A3-MOKU4915B	A3-WEHA4835C	A3-WEHI4954A	A3-WEHI4956C	A3-WEKA4740A	A3-WEKA4743B	A3-WEKA4744A
		Location Type:		Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:		4914D Mokupea Place	4915B Mokupea Place	4835C West Eha Way	4954A West Ehiku Way	4956C West Ehiku Way	4740A West Ekahi Way	4743B West Ekahi Way	4744A West Ekahi Way
		Field Sample ID:		A3-TW-0016656-22342-N	A3-TW-0016658-22342-N	A3-TW-0016733-22342-N	A3-TW-0016757-22342-N	A3-TW-0016767-22342-N	A3-TW-0016769-22342-N	A3-TW-0016782-22342-N	A3-TW-0016785-22342-N
		Sample Date:		2023-04-12	2023-03-20	2023-03-22	2023-04-12	2023-01-24	2023-01-24	2023-04-12	2023-04-13
		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	440	550	440	460	550	440	500	380
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	57.4	72.6	ND	ND	ND	ND	56.2	59.4
	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	266	ISP	57.4	72.6	ND	ND	ND	ND	56.2	59.4
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	2.00	2.50	2.00	2.10	2.10	2.20	2.10	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	0.0800	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.70	2.30	1.90	1.60	ND	ND	1.80	ND
	Copper	1300	MCL	16.8	12.9	18.4	7.80	10.3	12.9	19.1	44.8
	Lead	15	MCL	0.530	0.220	ND	ND	0.160	ND	ND	1.10
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	0.0670	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	0.0460	ND	ND	0.0100	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 January - April 2023 from Residences in Zone A3

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

				Location ID:	A3-MOKU4914D	A3-MOKU4915B	A3-WEHA4835C	A3-WEHI4954A	A3-WEHI4956C	A3-WEKA4740A	A3-WEKA4743B	A3-WEKA4744A
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4914D Mokupea Place	4915B Mokupea Place	4835C West Eha Way	4954A West Ehiku Way	4956C West Ehiku Way	4740A West Ekahi Way	4743B West Ekahi Way	4744A West Ekahi Way
				Field Sample ID:	A3-TW-0016656-22342-N	A3-TW-0016658-22342-N	A3-TW-0016733-22342-N	A3-TW-0016757-22342-N	A3-TW-0016767-22342-N	A3-TW-0016769-22342-N	A3-TW-0016782-22342-N	A3-TW-0016785-22342-N
				Sample Date:	2023-04-12	2023-03-20	2023-03-22	2023-04-12	2023-01-24	2023-01-24	2023-04-12	2023-04-13
				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	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
Haloacetic Acids (ppb)	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	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 January - April 2023 from Residences in Zone A3

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				Location ID:	A3-MOKU4914D	A3-MOKU4915B	A3-WEHA4835C	A3-WEHI4954A	A3-WEHI4956C	A3-WEKA4740A	A3-WEKA4743B	A3-WEKA4744A
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4914D Mokupea Place	4915B Mokupea Place	4835C West Eha Way	4954A West Ehiku Way	4956C West Ehiku Way	4740A West Ekahi Way	4743B West Ekahi Way	4744A West Ekahi Way
				Field Sample ID:	A3-TW-0016656-22342-N	A3-TW-0016658-22342-N	A3-TW-0016733-22342-N	A3-TW-0016757-22342-N	A3-TW-0016767-22342-N	A3-TW-0016769-22342-N	A3-TW-0016782-22342-N	A3-TW-0016785-22342-N
				Sample Date:	2023-04-12	2023-03-20	2023-03-22	2023-04-12	2023-01-24	2023-01-24	2023-04-12	2023-04-13
				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	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	0.260	ND	ND	0.450	0.340	ND		0.380
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.370	0.300	ND		0.250
	Total Trihalomethanes	80	MCL	ND	0.260	ND	ND	0.820	0.640	ND		0.630

Summary of Chemistry Results  
Zone A3 Long Term Monitoring  
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				Location ID:	A3-WEKO4802B	A3-WEKO4803A	A3-WELU4771B	A3-WELU4772B	A3-WELU4775B
				Location Type:	Residence	Residence	Residence	Residence	Residence
				Address:	4802B West Ekolu Way	4803A West Ekolu Way	4771B West Elua Way	4772B West Elua Way	4775B West Elua Way
				Field Sample ID:	A3-TW-0016794-22342-N	A3-TW-0016795-22342-N	A3-TW-0016818-22342-N	A3-TW-0016822-22342-N	A3-TW-0016834-22342-N
				Sample Date:	2023-01-24	2023-04-14	2023-04-14	2023-04-12	2023-01-24
				Sample Type:	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	480	480	540	460	380	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	56.6	ND	52.1	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	ND	56.6	ND	52.1	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.00	2.00	2.00	2.00	2.20	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	
	Chromium	100	MCL	ND	1.50	1.50	1.60	ND	
	Copper	1300	MCL	15.9	40.8	11.9	9.80	22.2	
	Lead	15	MCL	ND	0.130	ND	ND	0.350	
	Mercury	2	MCL	ND	0.0300	0.0320	ND	ND	
	Selenium	50	MCL	ND	ND	ND	ND	ND	
	Thallium	2	MCL	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	



Summary of Chemistry Results  
Zone A3 Long Term Monitoring  
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		Location ID:	A3-WEKO4802B	A3-WEKO4803A	A3-WELU4771B	A3-WELU4772B	A3-WELU4775B
		Location Type:	Residence	Residence	Residence	Residence	Residence
		Address:	4802B West Ekolu Way	4803A West Ekolu Way	4771B West Elua Way	4772B West Elua Way	4775B West Elua Way
		Field Sample ID:	A3-TW-0016794-22342-N	A3-TW-0016795-22342-N	A3-TW-0016818-22342-N	A3-TW-0016822-22342-N	A3-TW-0016834-22342-N
		Sample Date:	2023-01-24	2023-04-14	2023-04-14	2023-04-12	2023-01-24
		Sample Type:	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
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND
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

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		Location ID:	A3-WEKO4802B	A3-WEKO4803A	A3-WELU4771B	A3-WELU4772B	A3-WELU4775B
		Location Type:	Residence	Residence	Residence	Residence	Residence
		Address:	4802B West Ekolu Way	4803A West Ekolu Way	4771B West Elua Way	4772B West Elua Way	4775B West Elua Way
		Field Sample ID:	A3-TW-0016794-22342-N	A3-TW-0016795-22342-N	A3-TW-0016818-22342-N	A3-TW-0016822-22342-N	A3-TW-0016834-22342-N
		Sample Date:	2023-01-24	2023-04-14	2023-04-14	2023-04-12	2023-01-24
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND
	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	--	--	0.370	0.470	0.480	0.450
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.310	0.280	0.310	0.300
	Total Trihalomethanes	80	MCL	0.680	0.750	0.790	0.750

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 - April 2023 from Schools in Zone A3

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		Location ID: Location Type: Address:		A3-CORM5553 School Iroquois Point Elementary, 5553 Cormorant Ave					A3-IROQ5111 School Iroquois Point Pre-School, 5111 Iroquois Ave		
		Field Sample ID:		A3-TW-0012582-22342-N-1	A3-TW-0012582-22342-N-2	A3-TW-0012582-22342-N-3	A3-TW-0012582-22342-N-4	A3-TW-0012582-22342-N-5	A3-TW-0012569-22342-3-N-3	A3-TW-0012569-22342-N-1	A3-TW-0012569-22342-N-2
		Sample Date:		2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13
		Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	40.0-280	40.0-280	40.0-280	40.0-280	40.0-280	400-440	400-440	400-440
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 Motor Oil)	--	--	ND	ND	ND	ND	70.9	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	70.9	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	0.130	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.20	2.10	2.10	2.30	2.10	1.90	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	1.90	2.00	2.00	2.00	2.10	2.00	1.90	2.20
	Copper	1300	MCL	23.0	204	194	102	48.9	44.8	49.2	37.4
	Lead	15	MCL	0.190	0.260	0.160	0.170	1.10	0.960	0.260	0.210
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
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				Location ID:	A3-CORM5553					A3-IROQ5111		
				Location Type:	School					School		
				Address:	Iroquois Point Elementary, 5553 Cormorant Ave					Iroquois Point Pre-School, 5111 Iroquois Ave		
				Field Sample ID:	A3-TW-0012582-22342-N-1	A3-TW-0012582-22342-N-2	A3-TW-0012582-22342-N-3	A3-TW-0012582-22342-N-4	A3-TW-0012582-22342-N-5	A3-TW-0012569-22342-3-N-3	A3-TW-0012569-22342-N-1	A3-TW-0012569-22342-N-2
				Sample Date:	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,1-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

Drinking Water Samples collected in January - April 2023 from Schools in Zone A3

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		Location ID:	A3-CORM5553					A3-IROQ5111		
		Location Type:	School					School		
		Address:	Iroquois Point Elementary, 5553 Cormorant Ave					Iroquois Point Pre-School, 5111 Iroquois Ave		
		Field Sample ID:	A3-TW-0012582-22342-N-1	A3-TW-0012582-22342-N-2	A3-TW-0012582-22342-N-3	A3-TW-0012582-22342-N-4	A3-TW-0012582-22342-N-5	A3-TW-0012569-22342-3-N-3	A3-TW-0012569-22342-N-1	A3-TW-0012569-22342-N-2
		Sample Date:	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13	2023-02-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
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	--	--	1.20	0.860	0.770	2.50	0.770	0.390	0.350
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.630	0.350	0.450	0.790	0.430	0.290	0.250
	Total Trihalomethanes	80	MCL	1.83	1.21	1.22	3.29	1.20	0.680	0.600

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				Location ID:	A3-IROQ5111		
				Location Type:	School		
				Address:	Iroquois Point Pre-School, 5111 Iroquois Ave		
				Field Sample ID:	A3-TW-0012569-22342-N-3	A3-TW-0012569-22342-N-4	A3-TW-0012569-22342-N-5
				Sample Date:	2023-02-13	2023-02-13	2023-02-13
				Sample Type:	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	400-440	400-440	400-440	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	0.100	ND	
	Arsenic	10	MCL	ND	ND	ND	
	Barium	2000	MCL	1.90	2.10	2.10	
	Beryllium	4	MCL	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	
	Chromium	100	MCL	1.80	2.00	2.00	
	Copper	1300	MCL	45.1	48.0	32.3	
	Lead	15	MCL	0.240	0.260	0.460	
	Mercury	2	MCL	ND	ND	ND	
	Selenium	50	MCL	ND	ND	ND	
	Thallium	2	MCL	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	

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				Location ID:	A3-IROQ5111		
				Location Type:	School		
				Address:	Iroquois Point Pre-School, 5111 Iroquois Ave		
				Field Sample ID:	A3-TW-0012569-22342-N-3	A3-TW-0012569-22342-N-4	A3-TW-0012569-22342-N-5
				Sample Date:	2023-02-13	2023-02-13	2023-02-13
				Sample Type:	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level				
Method Group	Analyte						
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 (Total)	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	

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				Location ID:	A3-IROQ5111		
				Location Type:	School		
				Address:	Iroquois Point Pre-School, 5111 Iroquois Ave		
				Field Sample ID:	A3-TW-0012569-22342-N-3	A3-TW-0012569-22342-N-4	A3-TW-0012569-22342-N-5
				Sample Date:	2023-02-13	2023-02-13	2023-02-13
				Sample Type:	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	
	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	--	--	0.430	0.360	0.300	
	Chloroform	--	--	ND	ND	ND	
	Dibromochloromethane	--	--	0.300	0.290	ND	
	Total Trihalomethanes	80	MCL	0.730	0.650	0.300	



Summary of Chemistry Results  
Zone A3 Long Term Monitoring  
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Drinking Water Samples collected in January - April 2023 from Fire Hydrants in Zone A3

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		<div>Location ID: A3-HYD1426 Location Type: Hydrant Address: FH ID: SA-LFH 2 Field Sample ID: A3-DL-0000504-22342-N Sample Date: 2023-02-14 Sample Type: N (Normal)</div>									
		<div>A3-HYD1743 Hydrant A3-SA-JFH-44 A3-DL-0017762-22342-N 2023-02-13 N (Normal)</div>									
		<div>A3-HYD2499 Hydrant FH752 A3-DL-0017763-22342-N 2023-02-14 N (Normal)</div>									
		<div>A3-HYD663 Hydrant SA-JFH-52 A3-DL-0017764-22342-N 2023-03-14 N (Normal)</div>									
		<div>A3-HYD664 Hydrant SA-JFH-4 A3-DL-0017765-22342-N 2023-01-27 N (Normal)</div>									
		<div>A3-HYD809 Hydrant SA-JFH-28 A3-DL-0017766-22342-N 2023-01-27 N (Normal)</div>									
		<div>A3-HYD908 Hydrant SA-JFH-72 A3-DL-0017767-22342-N 2023-03-14 N (Normal)</div>									
		<div>A3-HYD920 Hydrant SA-JFH-7 A3-DL-0017768-22342-N 2023-01-27 N (Normal)</div>									
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	540	350	40.0	440	460	480	360	320
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	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	69.7	ND	ND	62.0	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	69.7	ND	ND	62.0	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	0.570	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.60	2.10	17.8	2.00	1.90	1.90	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	2.00	1.80	1.80	1.60	1.60	1.60	1.50	1.60
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	ND	ND	1.20	0.320	ND	ND	ND	ND
	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results  
Zone 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-0000504-22342-N	A3-DL-0017762-22342-N	A3-DL-0017763-22342-N	A3-DL-0017764-22342-N	A3-DL-0017765-22342-N	A3-DL-0017766-22342-N	A3-DL-0017767-22342-N	A3-DL-0017768-22342-N
				Sample Date:	2023-02-14	2023-02-13	2023-02-14	2023-03-14	2023-01-27	2023-01-27	2023-03-14	2023-01-27
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level									
Volatile Organic Compounds (ppb)	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	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	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

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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-0000504-22342-N	A3-DL-0017762-22342-N	A3-DL-0017763-22342-N	A3-DL-0017764-22342-N	A3-DL-0017765-22342-N	A3-DL-0017766-22342-N	A3-DL-0017767-22342-N	A3-DL-0017768-22342-N
		Sample Date:	2023-02-14	2023-02-13	2023-02-14	2023-03-14	2023-01-27	2023-01-27	2023-03-14	2023-01-27
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
		DOH Project Screening Level	Basis of Project Screening Level							
Method Group	Analyte									
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	11.5	ND	ND	ND	ND
	Bromoform	--	--	0.700	0.370	29.8	ND	0.370	0.290	ND
	Chloroform	--	--	ND	ND	8.70	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.520	0.290	20.4	ND	0.300	ND	ND
	Total Trihalomethanes	80	MCL	1.22	0.660	70.4	ND	0.670	0.290	ND