

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

**Drinking Water Samples collected in June-November 2023 from Residences in Zone A3**

<b>Notes:</b>
ND = Not Detected
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EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
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-- = No Information Available
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		Location ID:	A3-101S6400A	A3-101S6423B	A3-101S6424A	A3-101S6434B	A3-102S6456B	A3-102S6470	A3-103S6486	A3-103S6526A	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6400A 101st Street	6423B 101st Street	6424A 101st Street	6434B 101st Street	6456B 102nd Street	6470 102nd Street	6486 103rd Street	6526A 103rd Street	
		Field Sample ID:	A3-TW-0017253-23157-N	A3-TW-0017272-23157-N	A3-TW-0017273-23157-N	A3-TW-0017474-23157-N	A3-TW-0016686-23157-N	A3-TW-0016095-23157-N	A3-TW-0016107-23157-N	A3-TW-0016387-23157-N	
		Sample Date:	2023-09-12	2023-08-15	2023-08-14	2023-10-19	2023-10-17	2023-10-17	2023-10-17	2023-10-20	
		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	60.0	400	400	650	610	610	490
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	80.1	77.9	84.5	ND	ND	70.9	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	80.1	77.9	84.5	ND	ND	70.9	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	2.10	1.90	1.90	2.00	2.00	2.00	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	ND	ND	0.510	0.590	0.500	ND
	Copper	1300	MCL	12.2	41.6	20.8	12.6	22.5	18.2	6.40	27.6
	Lead	15	MCL	ND	0.430	0.340	0.200	0.300	0.310	0.150	0.320
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	2.10	0.610	0.560	1.20	1.20	1.90	1.10	1.60
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-101S6400A	A3-101S6423B	A3-101S6424A	A3-101S6434B	A3-102S6456B	A3-102S6470	A3-103S6486	A3-103S6526A
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6400A 101st Street	6423B 101st Street	6424A 101st Street	6434B 101st Street	6456B 102nd Street	6470 102nd Street	6486 103rd Street	6526A 103rd Street
		Field Sample ID:	A3-TW-0017253-23157-N	A3-TW-0017272-23157-N	A3-TW-0017273-23157-N	A3-TW-0017474-23157-N	A3-TW-0016686-23157-N	A3-TW-0016095-23157-N	A3-TW-0016107-23157-N	A3-TW-0016387-23157-N
		Sample Date:	2023-09-12	2023-08-15	2023-08-14	2023-10-19	2023-10-17	2023-10-17	2023-10-17	2023-10-20
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6400A 101st Street	6423B 101st Street	6424A 101st Street	6434B 101st Street	6456B 102nd Street	6470 102nd Street	6486 103rd Street	6526A 103rd Street
		Field Sample ID:	A3-TW-0017253-23157-N	A3-TW-0017272-23157-N	A3-TW-0017273-23157-N	A3-TW-0017474-23157-N	A3-TW-0016686-23157-N	A3-TW-0016095-23157-N	A3-TW-0016107-23157-N	A3-TW-0016387-23157-N
		Sample Date:	2023-09-12	2023-08-15	2023-08-14	2023-10-19	2023-10-17	2023-10-17	2023-10-17	2023-10-20
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.280	0.270	0.260	ND	0.340	ND	0.280
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.350	ND	ND
	Total Trihalomethanes	80	MCL	0.280	0.270	0.260	ND	0.690	ND	0.280

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		Location ID:	A3-103S6526B		A3-104S6548	A3-104S6558B	A3-104S6577A	A3-105S6598	A3-105S6623A	A3-106S6644	
		Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6526B 103rd Street		6548 104th Street	6558B 104th Street	6577A 104th Street	6598 105th Street	6623A 105th Street	6644 106th Street	
		Field Sample ID:	A3-TW-0016388-23157-N-T	A3-TW-0016388-23157-3-N-T	A3-TW-0016404-23157-N	A3-TW-0017376-23157-N	A3-TW-0017389-23157-N	A3-TW-0017406-23157-N	A3-TW-0016123-23157-N	A3-TW-0016124-23157-N	
		Sample Date:	2023-08-15	2023-08-15	2023-10-25	2023-10-04	2023-10-03	2023-09-12	2023-09-12	2023-08-15	
		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	440	440	600	540	410	550	530	210
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	59.9	68.7	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	59.9	68.7	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	0.500	0.540	ND	ND
	Barium	2000	MCL	3.00	2.00	2.00	2.00	2.10	2.00	2.00	2.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	0.580	1.10	0.880	ND	ND	ND
	Copper	1300	MCL	18.8	29.7	15.2	24.2	31.2	9.10	35.6	44.8
	Lead	15	MCL	0.250	0.530	0.210	0.360	1.20	0.140	0.410	0.390
	Mercury	2	MCL	ND	0.0250	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.610	0.670	1.50	1.60	2.50	3.00	2.30	0.460
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	0.0550	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	0.730	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:	6526B 103rd Street		6548 104th Street	6558B 104th Street	6577A 104th Street	6598 105th Street	6623A 105th Street	6644 106th Street
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		Sample Date:	2023-08-15	2023-08-15	2023-10-25	2023-10-04	2023-10-03	2023-09-12	2023-09-12	2023-08-15
		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
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	6526B 103rd Street		6548 104th Street	6558B 104th Street	6577A 104th Street	6598 105th Street	6623A 105th Street	6644 106th Street
				Field Sample ID:	A3-TW-0016388-23157-N-T	A3-TW-0016388-23157-3-N-T	A3-TW-0016404-23157-N	A3-TW-0017376-23157-N	A3-TW-0017389-23157-N	A3-TW-0017406-23157-N	A3-TW-0016123-23157-N	A3-TW-0016124-23157-N
				Sample Date:	2023-08-15	2023-08-15	2023-10-25	2023-10-04	2023-10-03	2023-09-12	2023-09-12	2023-08-15
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	0.260	ND	0.270	0.260	0.260	0.310	0.250	0.460	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	0.250	ND	ND	0.270	ND	ND	
	Total Trihalomethanes	80	MCL	0.260	ND	0.520	0.260	0.260	0.580	0.250	0.460	

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence		
		Address:	6678 106th Street	6686A 106th Street	6724 107th Street	6725B 107th Street	6791A 109th Street	6797 109th Street	6805 110th Street		
		Field Sample ID:	A3-TW-0016912-23157-N	A3-TW-0016919-23157-N	A3-TW-0016171-23157-N-T	A3-TW-0016173-23157-N	A3-TW-0017345-23157-N	A3-TW-0017411-23157-N	A3-TW-0017417-23157-N	A3-TW-0017417-23157-3-N	
		Sample Date:	2023-10-02	2023-10-17	2023-08-14	2023-10-05	2023-10-04	2023-10-02	2023-10-02	2023-10-02	
		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	530	560	480	1100	710	600	810	810
Field Test (ppb)	Free Chlorine	4000	MCL	530	560	480	1100	710	600	810	810
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	85.8	70.0	ND	ND	ND	62.1	51.4
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	85.8	70.0	ND	ND	ND	62.1	51.4
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	2.10	2.00	2.00	2.00	2.10	2.10	2.30	2.30
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.690	0.570	ND	1.10	1.10	0.780	0.790	0.740
	Copper	1300	MCL	36.7	14.5	12.9	19.1	27.5	51.7	24.1	23.9
	Lead	15	MCL	0.910	0.320	0.170	0.300	0.290	0.210	0.300	0.340
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.10	1.50	0.740	2.80	1.70	1.30	1.40	1.50
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.100	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**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:
				A3-106S6678	A3-106S6686A	A3-107S6724	A3-107S6725B	A3-109S6791A	A3-109S6797	A3-110S6805
				Residence	Residence	Residence	Residence	Residence	Residence	Residence
				6678 106th Street	6686A 106th Street	6724 107th Street	6725B 107th Street	6791A 109th Street	6797 109th Street	6805 110th Street
				A3-TW-0016912-23157-N	A3-TW-0016919-23157-N	A3-TW-0016171-23157-N-T	A3-TW-0016173-23157-N	A3-TW-0017345-23157-N	A3-TW-0017411-23157-N	A3-TW-0017417-23157-N
				2023-10-02	2023-10-17	2023-08-14	2023-10-05	2023-10-04	2023-10-02	2023-10-02
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	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



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:	A3-106S6678	A3-106S6686A	A3-107S6724	A3-107S6725B	A3-109S6791A	A3-109S6797	A3-110S6805	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6678 106th Street	6686A 106th Street	6724 107th Street	6725B 107th Street	6791A 109th Street	6797 109th Street	6805 110th Street	
		Field Sample ID:	A3-TW-0016912-23157-N	A3-TW-0016919-23157-N	A3-TW-0016171-23157-N-T	A3-TW-0016173-23157-N	A3-TW-0017345-23157-N	A3-TW-0017411-23157-N	A3-TW-0017417-23157-N	A3-TW-0017417-23157-3-N
		Sample Date:	2023-10-02	2023-10-17	2023-08-14	2023-10-05	2023-10-04	2023-10-02	2023-10-02	2023-10-02
		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	--	--	ND	ND	ND	ND	ND	1.20	0.330
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	0.730	0.250
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	ND	1.93	0.580

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-110S6810A	A3-112S6860B	A3-ALBA5477	A3-BITT5498B	A3-BITT5501	A3-BITT5502	A3-BITT5509	A3-BITT5548	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	6810A 110th Street	6860B 112th Street	5477 Albatross Avenue	5498B Bittern Avenue	5501 Bittern Avenue	5502 Bittern Avenue	5509 Bittern Avenue	5548 Bittern Avenue	
				Field Sample ID:	A3-TW-0017421-23157-N	A3-TW-0016696-23157-N	A3-TW-0016950-23157-N	A3-TW-0016958-23157-N	A3-TW-0016959-23157-N	A3-TW-0016960-23157-N	A3-TW-0016963-23157-N	A3-TW-0016200-23157-N	
				Sample Date:	2023-10-05	2023-10-03	2023-10-17	2023-10-02	2023-10-17	2023-07-26	2023-10-02	2023-09-11	
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Field Test (ppb)	Free Chlorine	4000	MCL	1180	420	560	500	520	210	680	170		
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	55.6	ND	ND	ND	ND	63.1	ND	ND	62.8	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	55.6	ND	ND	ND	ND	63.1	ND	ND	62.8	
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	2.20	2.00	2.00	2.10	2.10	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	1.10	0.650	0.560	0.810	0.570	0.750	0.790	ND	ND	
	Copper	1300	MCL	18.0	19.3	18.3	34.5	21.8	17.8	17.6	48.9	48.9	
	Lead	15	MCL	0.340	0.290	0.140	0.160	0.300	0.190	0.570	0.530	0.530	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	2.50	1.40	1.40	1.30	1.50	1.60	1.30	2.50	2.50	
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	0.110	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:	A3-110S6810A	A3-112S6860B	A3-ALBA5477	A3-BITT5498B	A3-BITT5501	A3-BITT5502	A3-BITT5509	A3-BITT5548
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6810A 110th Street	6860B 112th Street	5477 Albatross Avenue	5498B Bittern Avenue	5501 Bittern Avenue	5502 Bittern Avenue	5509 Bittern Avenue	5548 Bittern Avenue
				Field Sample ID:	A3-TW-0017421-23157-N	A3-TW-0016696-23157-N	A3-TW-0016950-23157-N	A3-TW-0016958-23157-N	A3-TW-0016959-23157-N	A3-TW-0016960-23157-N	A3-TW-0016963-23157-N	A3-TW-0016200-23157-N
				Sample Date:	2023-10-05	2023-10-03	2023-10-17	2023-10-02	2023-10-17	2023-07-26	2023-10-02	2023-09-11
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-110S6810A	A3-112S6860B	A3-ALBA5477	A3-BITT5498B	A3-BITT5501	A3-BITT5502	A3-BITT5509	A3-BITT5548
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	6810A 110th Street	6860B 112th Street	5477 Albatross Avenue	5498B Bittern Avenue	5501 Bittern Avenue	5502 Bittern Avenue	5509 Bittern Avenue	5548 Bittern Avenue
		Field Sample ID:	A3-TW-0017421-23157-N	A3-TW-0016696-23157-N	A3-TW-0016950-23157-N	A3-TW-0016958-23157-N	A3-TW-0016959-23157-N	A3-TW-0016960-23157-N	A3-TW-0016963-23157-N	A3-TW-0016200-23157-N
		Sample Date:	2023-10-05	2023-10-03	2023-10-17	2023-10-02	2023-10-17	2023-07-26	2023-10-02	2023-09-11
		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	0.280	0.260	0.410	0.590	0.270
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	0.400	0.310	ND
	Total Trihalomethanes	80	MCL	ND	ND	0.280	0.260	0.810	0.900	0.270

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-BITT5548	A3-CORM5556	A3-CORM5557	A3-CORM5566A		A3-CORM5587A	A3-CORM5593	A3-DOVE5619
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	5548 Bittern Avenue	5556 Cormorant Avenue	5557 Cormorant Avenue	5566A Cormorant Avenue		5587A Cormorant Avenue	5593 Cormorant Avenue	5619 Dovekie Avenue
				Field Sample ID:	A3-TW-0016200-23157-3-N	A3-TW-0016201-23157-N	A3-TW-0016202-23157-N	A3-TW-0016205-23157-N	A3-TW-0016205-23157-3-N	A3-TW-0016215-23157-N	A3-TW-0016217-23157-N	A3-TW-0016260-23157-N
				Sample Date:	2023-09-11	2023-11-14	2023-08-14	2023-08-31	2023-08-31	2023-10-03	2023-07-18	2023-07-21
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	170	510	220	530	530	640	640	640	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	62.8	67.0	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	62.8	67.0	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.10	2.10	2.10	1.90	1.90	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	ND	0.950	ND	ND	ND	0.740	0.930	0.820	
	Copper	1300	MCL	41.9	66.0	31.4	23.6	23.7	15.9	20.4	22.7	
	Lead	15	MCL	0.480	0.380	0.400	0.190	0.190	0.220	0.230	0.300	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	2.40	2.20	0.710	1.90	1.90	1.30	2.70	2.20	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	0.560	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-BITT5548	A3-CORM5556	A3-CORM5557	A3-CORM5566A		A3-CORM5587A	A3-CORM5593	A3-DOVE5619
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	5548 Bittern Avenue	5556 Cormorant Avenue	5557 Cormorant Avenue	5566A Cormorant Avenue		5587A Cormorant Avenue	5593 Cormorant Avenue	5619 Dovekie Avenue
				Field Sample ID:	A3-TW-0016200-23157-3-N	A3-TW-0016201-23157-N	A3-TW-0016202-23157-N	A3-TW-0016205-23157-N	A3-TW-0016205-23157-3-N	A3-TW-0016215-23157-N	A3-TW-0016217-23157-N	A3-TW-0016260-23157-N
				Sample Date:	2023-09-11	2023-11-14	2023-08-14	2023-08-31	2023-08-31	2023-10-03	2023-07-18	2023-07-21
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	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 June-November 2023 from Residences in Zone A3**

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-BITT5548	A3-CORM5556	A3-CORM5557	A3-CORM5566A		A3-CORM5587A	A3-CORM5593	A3-DOVE5619
				Location Type:	Residence	Residence	Residence	Residence		Residence	Residence	Residence
				Address:	5548 Bittern Avenue	5556 Cormorant Avenue	5557 Cormorant Avenue	5566A Cormorant Avenue		5587A Cormorant Avenue	5593 Cormorant Avenue	5619 Dovekie Avenue
				Field Sample ID:	A3-TW-0016200-23157-3-N	A3-TW-0016201-23157-N	A3-TW-0016202-23157-N	A3-TW-0016205-23157-N	A3-TW-0016205-23157-3-N	A3-TW-0016215-23157-N	A3-TW-0016217-23157-N	A3-TW-0016260-23157-N
				Sample Date:	2023-09-11	2023-11-14	2023-08-14	2023-08-31	2023-08-31	2023-10-03	2023-07-18	2023-07-21
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.310	ND	0.300	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.310	ND	0.300	ND	ND	ND	ND	ND	ND

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**Zone A3 Long Term Monitoring**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5624B	A3-DOVE5638	A3-DOVE5644A	A3-DOVE5645	A3-DOVE5651		A3-DOVE5659	A3-DOVE5669B
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	5624B Dovekie Avenue	5638 Dovekie Avenue	5644A Dovekie Avenue	5645 Dovekie Avenue	5651 Dovekie Avenue		5659 Dovekie Avenue	5669B Dovekie Avenue
				Field Sample ID:	A3-TW-0016287-23157-N	A3-TW-0016294-23157-N	A3-TW-0016297-23157-N	A3-TW-0016299-23157-N	A3-TW-0016302-23157-N	A3-TW-0016302-23157-3-N	A3-TW-0016305-23157-N	A3-TW-0016443-23157-N
				Sample Date:	2023-08-14	2023-09-11	2023-09-11	2023-09-11	2023-08-14	2023-08-14	2023-09-12	2023-08-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	430	360	530	510	140	140	480	20.0	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	60.3	ND	72.4	ND	70.2	57.6	55.6	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	56.4	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	56.4	60.3	ND	72.4	ND	70.2	57.6	55.6	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	0.500	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	1.90	2.10	2.10	2.00	2.00	2.00	2.00	2.00	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	ND	ND	0.500	ND	ND	ND	ND	ND	
	Copper	1300	MCL	54.3	15.6	14.7	39.6	41.9	35.9	16.6	52.1	
	Lead	15	MCL	0.350	0.160	0.130	0.410	0.330	0.300	0.200	0.490	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.740	2.50	2.20	2.00	0.820	0.560	2.30	0.550	
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	2.00	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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**Zone A3 Long Term Monitoring**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5624B	A3-DOVE5638	A3-DOVE5644A	A3-DOVE5645	A3-DOVE5651		A3-DOVE5659	A3-DOVE5669B
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	5624B Dovekie Avenue	5638 Dovekie Avenue	5644A Dovekie Avenue	5645 Dovekie Avenue	5651 Dovekie Avenue		5659 Dovekie Avenue	5669B Dovekie Avenue
				Field Sample ID:	A3-TW-0016287-23157-N	A3-TW-0016294-23157-N	A3-TW-0016297-23157-N	A3-TW-0016299-23157-N	A3-TW-0016302-23157-N	A3-TW-0016302-23157-3-N	A3-TW-0016305-23157-N	A3-TW-0016443-23157-N
				Sample Date:	2023-08-14	2023-09-11	2023-09-11	2023-09-11	2023-08-14	2023-08-14	2023-09-12	2023-08-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5624B	A3-DOVE5638	A3-DOVE5644A	A3-DOVE5645	A3-DOVE5651		A3-DOVE5659	A3-DOVE5669B
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	5624B Dovekie Avenue	5638 Dovekie Avenue	5644A Dovekie Avenue	5645 Dovekie Avenue	5651 Dovekie Avenue		5659 Dovekie Avenue	5669B Dovekie Avenue
				Field Sample ID:	A3-TW-0016287-23157-N	A3-TW-0016294-23157-N	A3-TW-0016297-23157-N	A3-TW-0016299-23157-N	A3-TW-0016302-23157-N	A3-TW-0016302-23157-3-N	A3-TW-0016305-23157-N	A3-TW-0016443-23157-N
				Sample Date:	2023-08-14	2023-09-11	2023-09-11	2023-09-11	2023-08-14	2023-08-14	2023-09-12	2023-08-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.370	0.750	ND	0.270	0.460	0.300	0.270	1.20	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.270	0.610	ND	ND	ND	ND	ND	0.440	
	Total Trihalomethanes	80	MCL	0.640	1.36	ND	0.270	0.460	0.300	0.270	1.64	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5694		A3-EEHA4853A	A3-EEHA4855B	A3-EEHA4858B	A3-EEHI4996A	A3-EEHI4998A	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	5694 Dovekie Avenue		4853A East Eha Way	4855B East Eha Way	4858B East Eha Way	4996A East Ehiku Way	4998A East Ehiku Way	
				Field Sample ID:	A3-TW-0016444-23157-N	A3-TW-0016457-23157-N	A3-TW-0016457-23157-3-N	A3-TW-0016465-23157-N	A3-TW-0016472-23157-N	A3-TW-0017354-23157-N	A3-TW-0017355-23157-N	A3-TW-0017363-23157-N
				Sample Date:	2023-09-11	2023-08-14	2023-08-14	2023-09-11	2023-08-31	2023-10-19	2023-10-02	2023-07-24
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	470	550	550	520	500	360	620	540	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	57.3	65.6	112	71.8	ND	91.6	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	52.6	ND	ND	94.8	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	57.3	65.6	165	71.8	ND	186	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	0.510	ND	ND	ND	ND	
	Barium	2000	MCL	2.20	2.10	2.10	2.10	2.00	2.10	2.30	2.10	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	ND	ND	ND	ND	ND	ND	0.720	0.770	
	Copper	1300	MCL	13.4	58.5	54.0	6.60	17.9	7.60	11.8	16.8	
	Lead	15	MCL	0.370	0.340	0.160	ND	0.130	0.140	0.170	0.130	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	0.0280	
	Selenium	50	MCL	1.30	0.570	0.650	2.40	1.80	2.00	1.50	1.40	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5694		A3-EEHA4853A	A3-EEHA4855B	A3-EEHA4858B	A3-EEHI4996A	A3-EEHI4998A	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	5694 Dovekie Avenue		4853A East Eha Way	4855B East Eha Way	4858B East Eha Way	4996A East Ehiku Way	4998A East Ehiku Way	
				Field Sample ID:	A3-TW-0016444-23157-N	A3-TW-0016457-23157-N	A3-TW-0016457-23157-3-N	A3-TW-0016465-23157-N	A3-TW-0016472-23157-N	A3-TW-0017354-23157-N	A3-TW-0017355-23157-N	A3-TW-0017363-23157-N
				Sample Date:	2023-09-11	2023-08-14	2023-08-14	2023-09-11	2023-08-31	2023-10-19	2023-10-02	2023-07-24
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-DOVE5694		A3-EEHA4853A	A3-EEHA4855B	A3-EEHA4858B	A3-EEHI4996A	A3-EEHI4998A	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	5694 Dovekie Avenue		4853A East Eha Way	4855B East Eha Way	4858B East Eha Way	4996A East Ehiku Way	4998A East Ehiku Way	
				Field Sample ID:	A3-TW-0016444-23157-N	A3-TW-0016457-23157-N	A3-TW-0016457-23157-3-N	A3-TW-0016465-23157-N	A3-TW-0016472-23157-N	A3-TW-0017354-23157-N	A3-TW-0017355-23157-N	A3-TW-0017363-23157-N
				Sample Date:	2023-09-11	2023-08-14	2023-08-14	2023-09-11	2023-08-31	2023-10-19	2023-10-02	2023-07-24
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.280	0.370	0.310	0.360	0.450	0.320	0.340	0.560	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.260	ND	ND	0.400	0.260	0.300	0.360	
	Total Trihalomethanes	80	MCL	0.280	0.630	0.310	0.360	0.850	0.580	0.640	0.920	

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		Location ID:	A3-EEKO4820A	A3-EEKO4820D	A3-EEKO4822D	A3-EEKO4823A	A3-EEKO4824C	A3-EELU4788D	A3-ELIM4874A	A3-ELIM4874D
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4820A East Ekolu Way	4820D East Ekolu Way	4822D East Ekolu Way	4823A East Ekolu Way	4824C East Ekolu Way	4788D East Elua Way	4874A Elima Way	4874D Elima Way
		Field Sample ID:	A3-TW-0017289-23157-N-T	A3-TW-0017292-23157-N	A3-TW-0016974-23157-N	A3-TW-0016975-23157-N	A3-TW-0016981-23157-N	A3-TW-0016994-23157-N	A3-TW-0017316-23157-N	A3-TW-0017319-23157-N
		Sample Date:	2023-07-24	2023-08-15	2023-09-11	2023-10-02	2023-10-19	2023-10-20	2023-09-12	2023-10-19
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	570	460	470	610	380	500	550
Field Test (ppb)	Free Chlorine	4000	MCL	570	460	470	610	380	500	550
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	59.2	94.0	67.6	ND	ND	ND	76.9
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	58.8	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	118	94.0	67.6	ND	ND	ND	76.9
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	0.560
	Barium	2000	MCL	2.10	2.10	2.20	2.10	2.10	2.10	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.730	ND	ND	0.700	ND	ND	ND
	Copper	1300	MCL	13.2	15.7	13.5	8.10	12.6	9.10	7.80
	Lead	15	MCL	ND	ND	0.190	ND	0.130	ND	ND
	Mercury	2	MCL	0.0290	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.60	0.520	2.40	1.20	1.30	1.50	2.40
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	0.440	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-EEKO4820A	A3-EEKO4820D	A3-EEKO4822D	A3-EEKO4823A	A3-EEKO4824C	A3-EELU4788D	A3-ELIM4874A	A3-ELIM4874D
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4820A East Ekolu Way	4820D East Ekolu Way	4822D East Ekolu Way	4823A East Ekolu Way	4824C East Ekolu Way	4788D East Elua Way	4874A Elima Way	4874D Elima Way
		Field Sample ID:	A3-TW-0017289-23157-N-T	A3-TW-0017292-23157-N	A3-TW-0016974-23157-N	A3-TW-0016975-23157-N	A3-TW-0016981-23157-N	A3-TW-0016994-23157-N	A3-TW-0017316-23157-N	A3-TW-0017319-23157-N
		Sample Date:	2023-07-24	2023-08-15	2023-09-11	2023-10-02	2023-10-19	2023-10-20	2023-09-12	2023-10-19
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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**Zone A3 Long Term Monitoring**  
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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4820A East Ekolu Way	4820D East Ekolu Way	4822D East Ekolu Way	4823A East Ekolu Way	4824C East Ekolu Way	4788D East Elua Way	4874A Elima Way	4874D Elima Way
		Field Sample ID:	A3-TW-0017289-23157-N-T	A3-TW-0017292-23157-N	A3-TW-0016974-23157-N	A3-TW-0016975-23157-N	A3-TW-0016981-23157-N	A3-TW-0016994-23157-N	A3-TW-0017316-23157-N	A3-TW-0017319-23157-N
		Sample Date:	2023-07-24	2023-08-15	2023-09-11	2023-10-02	2023-10-19	2023-10-20	2023-09-12	2023-10-19
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.450	0.370	0.340	0.370	0.390	0.450	0.400
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.350	0.270	ND	0.330	0.350	0.420	0.330
	Total Trihalomethanes	80	MCL	0.800	0.640	0.340	0.700	0.740	0.870	0.730



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		Location ID:	A3-EONO4935B	A3-EONO4936C	A3-EONO4938B	A3-EONO4938D	A3-ERNE5734B	A3-ERNE5750B	A3-ERNE5773	A3-ERNE5777B	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4935B Eono Way	4936C Eono Way	4938B Eono Way	4938D Eono Way	5734B Erne Avenue	5750B Erne Avenue	5773 Erne Avenue	5777B Erne Avenue	
		Field Sample ID:	A3-TW-0016874-23157-N	A3-TW-0016877-23157-N	A3-TW-0016884-23157-N	A3-TW-0016502-23157-N	A3-TW-0016521-23157-N	A3-TW-0016532-23157-N	A3-TW-0017012-23157-N	A3-TW-0017014-23157-N	
		Sample Date:	2023-09-11	2023-10-25	2023-10-05	2023-10-19	2023-07-19	2023-10-02	2023-10-17	2023-07-19	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	530	660	790	570	400	460	170	480
Field Test (ppb)	Free Chlorine	4000	MCL	530	660	790	570	400	460	170	480
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	53.0	72.4	67.7	ND	73.7	51.0	91.0	90.3
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	53.0	72.4	67.7	ND	73.7	51.0	91.0	90.3
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	0.500	ND	ND	ND	ND	ND	ND	0.510
	Barium	2000	MCL	2.30	2.20	2.10	2.10	2.00	2.10	2.00	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	0.550	1.10	ND	0.820	0.780	0.580	0.850
	Copper	1300	MCL	6.70	21.1	7.80	32.4	50.9	54.3	31.0	21.1
	Lead	15	MCL	ND	1.40	ND	1.30	0.380	0.760	0.800	0.470
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	2.40	1.40	1.90	0.920	2.10	1.30	1.70	2.50
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	0.100	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:	4935B Eono Way	4936C Eono Way	4938B Eono Way	4938D Eono Way	5734B Erne Avenue	5750B Erne Avenue	5773 Erne Avenue	5777B Erne Avenue	
		Field Sample ID:	A3-TW-0016874-23157-N	A3-TW-0016877-23157-N	A3-TW-0016884-23157-N	A3-TW-0016502-23157-N	A3-TW-0016521-23157-N	A3-TW-0016532-23157-N	A3-TW-0017012-23157-N	A3-TW-0017014-23157-N	
		Sample Date:	2023-09-11	2023-10-25	2023-10-05	2023-10-19	2023-07-19	2023-10-02	2023-10-17	2023-07-19	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-EONO4935B	A3-EONO4936C	A3-EONO4938B	A3-EONO4938D	A3-ERNE5734B	A3-ERNE5750B	A3-ERNE5773	A3-ERNE5777B
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		<b>Location ID:</b>	A3-EONO4935B	A3-EONO4936C	A3-EONO4938B	A3-EONO4938D	A3-ERNE5734B	A3-ERNE5750B	A3-ERNE5773	A3-ERNE5777B
		<b>Location Type:</b>	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		<b>Address:</b>	4935B Eono Way	4936C Eono Way	4938B Eono Way	4938D Eono Way	5734B Erne Avenue	5750B Erne Avenue	5773 Erne Avenue	5777B Erne Avenue
		<b>Field Sample ID:</b>	A3-TW-0016874-23157-N	A3-TW-0016877-23157-N	A3-TW-0016884-23157-N	A3-TW-0016502-23157-N	A3-TW-0016521-23157-N	A3-TW-0016532-23157-N	A3-TW-0017012-23157-N	A3-TW-0017014-23157-N
		<b>Sample Date:</b>	2023-09-11	2023-10-25	2023-10-05	2023-10-19	2023-07-19	2023-10-02	2023-10-17	2023-07-19
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.390	0.350	0.250	0.270	ND	ND	0.700
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.310	0.300	0.270	ND	ND	0.520
	Total Trihalomethanes	80	MCL	0.390	0.660	0.550	0.540	ND	ND	1.22

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		<b>Location ID:</b>		A3-ERNE5778B		A3-ERNE5787B		A3-ERNE5792A	A3-FULM5807	A3-FULM5812B	A3-FULM5834A
		<b>Location Type:</b>		Residence		Residence		Residence	Residence	Residence	Residence
		<b>Address:</b>		5778B Erne Avenue		5787B Erne Avenue		5792A Erne Avenue	5807 Fulmar Avenue	5812B Fulmar Avenue	5834A Fulmar Avenue
		<b>Field Sample ID:</b>		A3-TW-0017016-23157-N	A3-TW-0017016-23157-3-N	A3-TW-0017022-23157-N	A3-TW-0017022-23157-3-N	A3-TW-0017025-23157-N	A3-TW-0016355-23157-N	A3-TW-0016358-23157-N	A3-TW-0016372-23157-N
		<b>Sample Date:</b>		2023-08-14	2023-08-14	2023-09-12	2023-09-12	2023-07-19	2023-10-20	2023-08-14	2023-10-20
		<b>Sample Type:</b>		N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>								
Field Test (ppb)	Free Chlorine	4000	MCL	320	320	540	540	330	540	510	670
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	73.6	76.5	53.1	76.0	96.5	ND	78.6	50.1
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	73.6	76.5	53.1	76.0	96.5	ND	78.6	50.1
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	0.540	0.550	0.500	ND	ND	ND
	Barium	2000	MCL	2.00	2.00	2.20	2.20	2.00	2.00	2.60	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	ND	ND	0.880	ND	ND	ND
	Copper	1300	MCL	30.2	22.9	26.1	21.9	17.5	10.9	11.8	8.70
	Lead	15	MCL	0.330	0.200	0.280	0.260	0.220	0.130	0.220	0.150
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.490	0.560	2.60	2.80	3.10	1.90	0.450	1.90
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	0.110	0.100	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-ERNE5778B		Location ID: A3-ERNE5787B		Location ID: A3-ERNE5792A	Location ID: A3-FULM5807	Location ID: A3-FULM5812B	Location ID: A3-FULM5834A
				Location Type: Residence	Address: 5778B Erne Avenue	Location Type: Residence	Address: 5787B Erne Avenue	Residence	Residence	Residence	Residence
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-ERNE5778B		Location ID: A3-ERNE5787B		Location ID: A3-ERNE5792A	Location ID: A3-FULM5807	Location ID: A3-FULM5812B	Location ID: A3-FULM5834A
				Residence		Residence		Residence	Residence	Residence	Residence
				Address: 5778B Erne Avenue		Address: 5787B Erne Avenue		Address: 5792A Erne Avenue	Address: 5807 Fulmar Avenue	Address: 5812B Fulmar Avenue	Address: 5834A Fulmar Avenue
				Field Sample ID: A3-TW-0017016-23157-N	Field Sample ID: A3-TW-0017016-23157-3-N	Field Sample ID: A3-TW-0017022-23157-N	Field Sample ID: A3-TW-0017022-23157-3-N	Field Sample ID: A3-TW-0017025-23157-N	Field Sample ID: A3-TW-0016355-23157-N	Field Sample ID: A3-TW-0016358-23157-N	Field Sample ID: A3-TW-0016372-23157-N
				Sample Date: 2023-08-14	Sample Date: 2023-08-14	Sample Date: 2023-09-12	Sample Date: 2023-09-12	Sample Date: 2023-07-19	Sample Date: 2023-10-20	Sample Date: 2023-08-14	Sample Date: 2023-10-20
				Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Haloacetic Acids (ppb)	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	--	--	0.530	0.280	0.420	0.400	2.70	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.390	ND	0.310	0.290	0.440	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.920	0.280	0.730	0.690	3.14	ND	ND	ND

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		Location ID:	A3-FULM5869	A3-GANN5903B	A3-GANN5928A	A3-GANN5940B	A3-GANN5955B	A3-GANN5970B	A3-GANN5993A	A3-GANN6003B	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5869 Fulmar Avenue	5903B Gannet Avenue	5928A Gannet Avenue	5940B Gannet Avenue	5955B Gannet Avenue	5970B Gannet Avenue	5993A Gannet Avenue	6003B Gannet Avenue	
		Field Sample ID:	A3-TW-0017309-23157-N	A3-TW-0017047-23157-N	A3-TW-0016546-23157-N	A3-TW-0016555-23157-N	A3-TW-0016563-23157-N	A3-TW-0017069-23157-N	A3-TW-0017081-23157-N	A3-TW-0017085-23157-N	
		Sample Date:	2023-09-12	2023-07-21	2023-09-12	2023-10-02	2023-08-14	2023-07-19	2023-08-14	2023-11-14	
		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	590	450	690	650	660	670	390	330
Field Test (ppb)	Free Chlorine	4000	MCL	590	450	690	650	660	670	390	330
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	55.3	ND	68.4	86.9	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	55.3	ND	68.4	86.9	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.540	0.500	ND	ND	0.530	ND	ND
	Barium	2000	MCL	2.10	2.00	2.00	2.00	2.10	2.00	2.00	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	0.0520	ND	ND	ND
	Chromium	100	MCL	ND	0.880	ND	0.720	ND	0.900	ND	0.930
	Copper	1300	MCL	20.0	69.5	20.6	33.6	33.5	10.7	18.2	32.8
	Lead	15	MCL	0.260	0.840	0.170	0.270	0.290	ND	0.300	0.210
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	2.60	2.30	2.60	1.40	0.720	2.70	0.720	2.00
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	0.0930	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	0.110	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:	5869 Fulmar Avenue	5903B Gannet Avenue	5928A Gannet Avenue	5940B Gannet Avenue	5955B Gannet Avenue	5970B Gannet Avenue	5993A Gannet Avenue	6003B Gannet Avenue
		Field Sample ID:	A3-TW-0017309-23157-N	A3-TW-0017047-23157-N	A3-TW-0016546-23157-N	A3-TW-0016555-23157-N	A3-TW-0016563-23157-N	A3-TW-0017069-23157-N	A3-TW-0017081-23157-N	A3-TW-0017085-23157-N
		Sample Date:	2023-09-12	2023-07-21	2023-09-12	2023-10-02	2023-08-14	2023-07-19	2023-08-14	2023-11-14
		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	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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		<b>Location Type:</b>	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		<b>Address:</b>	5869 Fulmar Avenue	5903B Gannet Avenue	5928A Gannet Avenue	5940B Gannet Avenue	5955B Gannet Avenue	5970B Gannet Avenue	5993A Gannet Avenue	6003B Gannet Avenue
		<b>Field Sample ID:</b>	A3-TW-0017309-23157-N	A3-TW-0017047-23157-N	A3-TW-0016546-23157-N	A3-TW-0016555-23157-N	A3-TW-0016563-23157-N	A3-TW-0017069-23157-N	A3-TW-0017081-23157-N	A3-TW-0017085-23157-N
		<b>Sample Date:</b>	2023-09-12	2023-07-21	2023-09-12	2023-10-02	2023-08-14	2023-07-19	2023-08-14	2023-11-14
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>							
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	--	--	0.360	ND	0.260	0.260	ND	ND	0.340
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.260	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.620	ND	0.260	0.260	ND	ND	0.340

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		Location ID:	A3-GANN6009	A3-GANN6013	A3-GANN6016		A3-HERO6053A	A3-HERO6079B	A3-HERO6081B	A3-HERO6087B	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	6009 Gannet Avenue	6013 Gannet Avenue	6016 Gannet Avenue		6053A Heron Avenue	6079B Heron Avenue	6081B Heron Avenue	6087B Heron Avenue	
		Field Sample ID:	A3-TW-0017087-23157-N	A3-TW-0017089-23157-N	A3-TW-0017090-23157-N	A3-TW-0017090-23157-3-N	A3-TW-0017096-23157-N	A3-TW-0016247-23157-N	A3-TW-0016249-23157-N	A3-TW-0016251-23157-N	
		Sample Date:	2023-10-02	2023-07-19	2023-10-03	2023-10-03	2023-08-31	2023-10-04	2023-10-03	2023-10-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	580	580	510	510	490	970	540	730
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	78.6	ND	ND	ND	74.7	ND	65.3
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	78.6	ND	ND	ND	74.7	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	2.20	2.00	2.20	2.10	1.80	1.90	2.00	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.790	0.810	0.780	0.730	ND	1.00	0.750	1.10
	Copper	1300	MCL	23.5	18.0	19.6	18.6	49.9	36.7	30.8	38.1
	Lead	15	MCL	0.230	0.150	0.290	0.250	0.230	0.720	0.180	0.260
	Mercury	2	MCL	ND	ND	ND	ND	ND	0.0300	ND	ND
	Selenium	50	MCL	1.60	2.60	1.40	1.40	2.00	1.50	1.30	1.40
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	0.100	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**  
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		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	6009 Gannet Avenue	6013 Gannet Avenue	6016 Gannet Avenue		6053A Heron Avenue	6079B Heron Avenue	6081B Heron Avenue	6087B Heron Avenue
		Field Sample ID:	A3-TW-0017087-23157-N	A3-TW-0017089-23157-N	A3-TW-0017090-23157-N	A3-TW-0017090-23157-3-N	A3-TW-0017096-23157-N	A3-TW-0016247-23157-N	A3-TW-0016249-23157-N	A3-TW-0016251-23157-N
		Sample Date:	2023-10-02	2023-07-19	2023-10-03	2023-10-03	2023-08-31	2023-10-04	2023-10-03	2023-10-04
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND

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**Zone A3 Long Term Monitoring**  
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		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	6009 Gannet Avenue	6013 Gannet Avenue	6016 Gannet Avenue		6053A Heron Avenue	6079B Heron Avenue	6081B Heron Avenue	6087B Heron Avenue
		Field Sample ID:	A3-TW-0017087-23157-N	A3-TW-0017089-23157-N	A3-TW-0017090-23157-N	A3-TW-0017090-23157-3-N	A3-TW-0017096-23157-N	A3-TW-0016247-23157-N	A3-TW-0016249-23157-N	A3-TW-0016251-23157-N
		Sample Date:	2023-10-02	2023-07-19	2023-10-03	2023-10-03	2023-08-31	2023-10-04	2023-10-03	2023-10-04
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.260	1.00	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.760	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.260	1.76	ND	ND	ND	ND	ND

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		Location ID:	A3-HERO6089A	A3-HERO6104	A3-HERO6111B		A3-HERO6121A	A3-HERO6123	A3-HERO6143A	A3-HERO6150	
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence	
		Address:	6089A Heron Avenue	6104 Heron Avenue	6111B Heron Avenue		6121A Heron Avenue	6123 Heron Avenue	6143A Heron Avenue	6150 Heron Avenue	
		Field Sample ID:	A3-TW-0016252-23157-N	A3-TW-0017140-23157-N	A3-TW-0017144-23157-N	A3-TW-0017144-23157-3-N	A3-TW-0017147-23157-N	A3-TW-0012496-23157-N	A3-TW-0016573-23157-N	A3-TW-0016577-23157-N	
		Sample Date:	2023-10-25	2023-08-14	2023-09-11	2023-09-11	2023-08-15	2023-07-21	2023-10-04	2023-10-04	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	610	370	420	420	440	530	810	900
Field Test (ppb)	Free Chlorine	4000	MCL	610	370	420	420	440	530	810	900
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	69.4	ND	80.7	73.5	57.1	ND	55.9	65.0
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	56.6	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	69.4	56.6	80.7	73.5	57.1	ND	55.9	65.0
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	2.00	2.10	3.10	1.90	1.90	1.90
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.610	ND	ND	ND	ND	0.870	1.20	1.20
	Copper	1300	MCL	24.4	25.4	33.1	33.9	33.9	14.8	13.8	12.2
	Lead	15	MCL	0.250	0.250	0.290	0.260	0.270	0.290	0.130	0.170
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	0.0270	ND
	Selenium	50	MCL	1.40	0.590	2.30	2.00	0.700	2.00	1.40	1.30
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	0.110	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:	Location ID:	Location ID:
				A3-HERO6089A	A3-HERO6104	A3-HERO6111B		A3-HERO6121A	A3-HERO6123	A3-HERO6143A	A3-HERO6150
				Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address: 6089A Heron Avenue	Address: 6104 Heron Avenue	Address: 6111B Heron Avenue		Address: 6121A Heron Avenue	Address: 6123 Heron Avenue	Address: 6143A Heron Avenue	Address: 6150 Heron Avenue
				Field Sample ID: A3-TW-0016252-23157-N	Field Sample ID: A3-TW-0017140-23157-N	Field Sample ID: A3-TW-0017144-23157-N	Field Sample ID: A3-TW-0017144-23157-3-N	Field Sample ID: A3-TW-0017147-23157-N	Field Sample ID: A3-TW-0012496-23157-N	Field Sample ID: A3-TW-0016573-23157-N	Field Sample ID: A3-TW-0016577-23157-N
				Sample Date: 2023-10-25	Sample Date: 2023-08-14	Sample Date: 2023-09-11	Sample Date: 2023-09-11	Sample Date: 2023-08-15	Sample Date: 2023-07-21	Sample Date: 2023-10-04	Sample Date: 2023-10-04
				Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: FD (Field Duplicate)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)	Sample Type: N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	6089A Heron Avenue	6104 Heron Avenue	6111B Heron Avenue		6121A Heron Avenue	6123 Heron Avenue	6143A Heron Avenue	6150 Heron Avenue
		Field Sample ID:	A3-TW-0016252-23157-N	A3-TW-0017140-23157-N	A3-TW-0017144-23157-N	A3-TW-0017144-23157-3-N	A3-TW-0017147-23157-N	A3-TW-0012496-23157-N	A3-TW-0016573-23157-N	A3-TW-0016577-23157-N
		Sample Date:	2023-10-25	2023-08-14	2023-09-11	2023-09-11	2023-08-15	2023-07-21	2023-10-04	2023-10-04
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.270	0.290	ND	ND	0.300	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.270	0.290	ND	ND	0.300	ND	ND

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				Location ID:	A3-HERO6151A	A3-HERO6161A	A3-HERO6161B	A3-HERO6177	A3-IBIS6200B		A3-IBIS6218A	A3-IBIS6224A
				Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	6151A Heron Avenue	6161A Heron Avenue	6161B Heron Avenue	6177 Heron Avenue	6200B Ibis Avenue		6218A Ibis Avenue	6224A Ibis Avenue
				Field Sample ID:	A3-TW-0016578-23157-N	A3-TW-0016588-23157-N	A3-TW-0016589-23157-N	A3-TW-0016599-23157-N	A3-TW-0017108-23157-N	A3-TW-0017108-23157-3-N	A3-TW-0017118-23157-N	A3-TW-0017121-23157-N
				Sample Date:	2023-10-20	2023-10-04	2023-08-15	2023-07-19	2023-10-17	2023-10-17	2023-10-02	2023-10-20
				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	310	480	310	430	590	590	480	570	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	92.7	52.0	ND	ND	ND	ND	ND	51.7
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	92.7	52.0	ND	ND	ND	ND	ND	51.7
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	ND	ND	0.500	ND	ND	ND	ND	ND
	Barium	2000	MCL	1.90	1.90	1.90	1.90	2.00	2.00	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	1.20	ND	0.810	0.580	0.590	0.780	ND	ND
	Copper	1300	MCL	32.5	22.7	19.2	30.4	15.5	17.2	13.5	26.0	26.0
	Lead	15	MCL	0.400	0.230	0.160	0.280	ND	ND	0.230	0.970	0.970
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.40	1.40	0.460	2.50	1.10	1.30	1.30	1.30	1.70
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	9.40 §
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



**Summary of Chemistry Results**  
**Zone A3 Long Term Monitoring**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:
				A3-HERO6151A	A3-HERO6161A	A3-HERO6161B	A3-HERO6177	A3-IBIS6200B		A3-IBIS6218A	A3-IBIS6224A
				Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address: 6151A Heron Avenue	6161A Heron Avenue	6161B Heron Avenue	6177 Heron Avenue	6200B Ibis Avenue		6218A Ibis Avenue	6224A Ibis Avenue
				Field Sample ID: A3-TW-0016578-23157-N	A3-TW-0016588-23157-N	A3-TW-0016589-23157-N	A3-TW-0016599-23157-N	A3-TW-0017108-23157-N	A3-TW-0017108-23157-3-N	A3-TW-0017118-23157-N	A3-TW-0017121-23157-N
				Sample Date: 2023-10-20	2023-10-04	2023-08-15	2023-07-19	2023-10-17	2023-10-17	2023-10-02	2023-10-20
				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
	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:
				A3-HERO6151A	A3-HERO6161A	A3-HERO6161B	A3-HERO6177	A3-IBIS6200B		A3-IBIS6218A	A3-IBIS6224A
				Residence	Residence	Residence	Residence	Residence		Residence	Residence
				Address:	Address:	Address:	Address:	Address:		Address:	Address:
				6151A Heron Avenue	6161A Heron Avenue	6161B Heron Avenue	6177 Heron Avenue	6200B Ibis Avenue		6218A Ibis Avenue	6224A Ibis Avenue
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	A3-TW-0017108-23157-N	A3-TW-0017108-23157-3-N	Field Sample ID:	Field Sample ID:
				A3-TW-0016578-23157-N	A3-TW-0016588-23157-N	A3-TW-0016589-23157-N	A3-TW-0016599-23157-N	A3-TW-0017108-23157-N	A3-TW-0017108-23157-3-N	A3-TW-0017118-23157-N	A3-TW-0017121-23157-N
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				2023-10-20	2023-10-04	2023-08-15	2023-07-19	2023-10-17	2023-10-17	2023-10-02	2023-10-20
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	ND	0.400	ND	ND	ND	0.340
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	ND	ND	0.400	ND	ND	ND	0.340

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		Location ID:		A3-IBIS6224A					A3-IBIS6228B	A3-IBIS6236A	A3-IBIS6266A
		Location Type:		Residence					Residence	Residence	Residence
		Address:		6224A Ibis Avenue					6228B Ibis Avenue	6236A Ibis Avenue	6266A Ibis Avenue
		Field Sample ID:	A3-TW-0017121-23157-N-R1	A3-TW-0017121-23157-N-R2	A3-TW-0017121-23157-N-1	A3-TW-0017121-23157-N-2	A3-TW-0017121-23157-N-R3	A3-TW-0017124-23157-N	A3-TW-0017128-23157-N	A3-TW-0017177-23157-N	
		Sample Date:	2023-10-26	2023-10-27	2023-10-27	2023-10-27	2023-11-17	2023-09-12	2023-08-14	2023-10-20	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	550	370-550	370-550	370-550	480	480	510	550
Field Test (ppb)	Free Chlorine	4000	MCL	550	370-550	370-550	370-550	480	480	510	550
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	--	--	--	--	--	ND	270	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	--	--	--	--	--	ND	65.5	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	--	--	--	--	--	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	--	--	--	--	--	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	--	--	--	--	--	ND	65.5	ND
Metals (ppb)	Antimony	6	MCL	--	--	--	--	--	ND	ND	ND
	Arsenic	10	MCL	--	--	--	--	--	0.500	ND	ND
	Barium	2000	MCL	--	--	--	--	--	2.10	2.00	1.90
	Beryllium	4	MCL	--	--	--	--	--	ND	ND	ND
	Cadmium	5	MCL	--	--	--	--	--	ND	ND	ND
	Chromium	100	MCL	--	--	--	--	--	ND	ND	ND
	Copper	1300	MCL	--	--	--	--	--	36.7	37.6	13.8
	Lead	15	MCL	--	--	--	--	--	0.320	0.270	0.570
	Mercury	2	MCL	--	--	--	--	--	ND	ND	ND
	Selenium	50	MCL	--	--	--	--	--	2.50	0.720	1.70
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	--	--	--	--	--	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	0.0260	ND	ND	ND	ND	ND	0.0170	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	20.3 §	17.4 §	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
	1,1,2-Trichloroethane	5	MCL	--	--	--	--	--	ND	ND	ND
	1,1-Dichloroethene	7	MCL	--	--	--	--	--	ND	ND	ND

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		Location ID: A3-IBIS6224A					A3-IBIS6228B	A3-IBIS6236A	A3-IBIS6266A		
		Location Type: Residence					Residence	Residence	Residence		
		Address: 6224A Ibis Avenue					6228B Ibis Avenue	6236A Ibis Avenue	6266A Ibis Avenue		
		Field Sample ID: A3-TW-0017121-23157-N-R1	A3-TW-0017121-23157-N-R2	A3-TW-0017121-23157-N-1	A3-TW-0017121-23157-N-2	A3-TW-0017121-23157-N-R3	A3-TW-0017124-23157-N	A3-TW-0017128-23157-N	A3-TW-0017177-23157-N		
		Sample Date: 2023-10-26	2023-10-27	2023-10-27	2023-10-27	2023-11-17	2023-09-12	2023-08-14	2023-10-20		
		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
	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
	Dibromoacetic acid	--	--	--	--	--	--	--	ND	ND	ND
	Dichloroacetic acid	--	--	--	--	--	--	--	ND	ND	ND

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		Location Type: Residence					Residence	Residence	Residence		
		Address: 6224A Ibis Avenue					6228B Ibis Avenue	6236A Ibis Avenue	6266A Ibis Avenue		
		Field Sample ID:	A3-TW-0017121-23157-N-R1	A3-TW-0017121-23157-N-R2	A3-TW-0017121-23157-N-1	A3-TW-0017121-23157-N-2	A3-TW-0017121-23157-N-R3	A3-TW-0017124-23157-N	A3-TW-0017128-23157-N	A3-TW-0017177-23157-N	
		Sample Date:	2023-10-26	2023-10-27	2023-10-27	2023-10-27	2023-11-17	2023-09-12	2023-08-14	2023-10-20	
		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	
	Total Haloacetic acids	60	MCL	--	--	--	--	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	--	--	--	--	ND	ND	ND	
	Bromoform	--	--	--	--	--	--	0.320	0.560	0.310	
	Chloroform	--	--	--	--	--	--	ND	ND	ND	
	Dibromochloromethane	--	--	--	--	--	--	0.260	0.390	ND	
	Total Trihalomethanes	80	MCL	--	--	--	--	0.580	0.950	0.310	

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		Location ID:	A3-IBIS6283	A3-IBIS6284B		A3-IBIS6300A	A3-IBIS6316B	A3-IBIS6338B	A3-IBIS6341	A3-IBIS6346B	
		Location Type:	Residence	Residence		Residence	Residence	Residence	Residence	Residence	
		Address:	6283 Ibis Avenue	6284B Ibis Avenue		6300A Ibis Avenue	6316B Ibis Avenue	6338B Ibis Avenue	6341 Ibis Avenue	6346B Ibis Avenue	
		Field Sample ID:	A3-TW-0017187-23157-N	A3-TW-0017189-23157-N	A3-TW-0017189-23157-3-N	A3-TW-0017196-23157-N	A3-TW-0016148-23157-N	A3-TW-0017243-23157-N	A3-TW-0017244-23157-N-T	A3-TW-0016072-23157-N	
		Sample Date:	2023-08-15	2023-07-21	2023-07-21	2023-09-12	2023-09-12	2023-10-04	2023-07-18	2023-10-04	
		Sample Type:	N (Normal)	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	470	610	610	440	580	770	500	760
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	68.6	ND	ND	ND	53.9	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	68.6	ND	ND	ND	53.9	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.500	ND	ND	ND	ND	0.530	ND
	Barium	2000	MCL	2.00	2.00	1.90	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	0.840	0.900	ND	ND	1.10	0.830	1.10
	Copper	1300	MCL	24.9	13.8	14.9	13.0	9.10	17.8	24.5	23.8
	Lead	15	MCL	0.170	0.290	0.210	0.140	ND	0.190	0.460	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	0.500	2.00	1.90	2.80	2.50	1.40	2.90	1.50
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	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-IBIS6284B		A3-IBIS6300A	A3-IBIS6316B	A3-IBIS6338B	A3-IBIS6341	A3-IBIS6346B	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6284B Ibis Avenue		6300A Ibis Avenue	6316B Ibis Avenue	6338B Ibis Avenue	6341 Ibis Avenue	6346B Ibis Avenue	
				Field Sample ID:	A3-TW-0017187-23157-N	A3-TW-0017189-23157-N	A3-TW-0017189-23157-3-N	A3-TW-0017196-23157-N	A3-TW-0016148-23157-N	A3-TW-0017243-23157-N	A3-TW-0017244-23157-N-T	A3-TW-0016072-23157-N
				Sample Date:	2023-08-15	2023-07-21	2023-07-21	2023-09-12	2023-09-12	2023-10-04	2023-07-18	2023-10-04
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IBIS6284B		A3-IBIS6300A	A3-IBIS6316B	A3-IBIS6338B	A3-IBIS6341	A3-IBIS6346B
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence
				Address:	6284B Ibis Avenue		6300A Ibis Avenue	6316B Ibis Avenue	6338B Ibis Avenue	6341 Ibis Avenue	6346B Ibis Avenue
				Field Sample ID:	A3-TW-0017187-23157-N	A3-TW-0017189-23157-N	A3-TW-0017196-23157-N	A3-TW-0016148-23157-N	A3-TW-0017243-23157-N	A3-TW-0017244-23157-N-T	A3-TW-0016072-23157-N
				Sample Date:	2023-08-15	2023-07-21	2023-07-21	2023-09-12	2023-09-12	2023-10-04	2023-07-18
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.300	ND	ND	0.280	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	ND	0.250	ND
	Total Trihalomethanes	80	MCL	0.300	ND	ND	0.280	ND	ND	0.250	ND



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		Location ID:	A3-IBIS6347	A3-IROQ5007A	A3-IROQ5015B	A3-IROQ5036B	A3-IROQ5066A	A3-IROQ5075B	A3-IROQ5081B	A3-IROQ5089A	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	6347 Ibis Avenue	5007A Iroquois Avenue	5015B Iroquois Avenue	5036B Iroquois Avenue	5066A Iroquois Avenue	5075B Iroquois Avenue	5081B Iroquois Avenue	5089A Iroquois Avenue	
		Field Sample ID:	A3-TW-0016073-23157-N	A3-TW-0016622-23157-N	A3-TW-0016628-23157-N	A3-TW-0017060-23157-N	A3-TW-0017213-23157-N	A3-TW-0017222-23157-N	A3-TW-0017224-23157-N	A3-TW-0017227-23157-N	
		Sample Date:	2023-10-20	2023-10-20	2023-10-04	2023-08-15	2023-10-04	2023-10-20	2023-10-02	2023-10-20	
		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	A3-IBIS6347	A3-IROQ5007A	A3-IROQ5015B	A3-IROQ5036B	A3-IROQ5066A	A3-IROQ5075B	A3-IROQ5081B	A3-IROQ5089A
Field Test (ppb)	Free Chlorine	4000	MCL	430	580	950	540	620	830	460	530
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	65.3	ND	ND	88.4	63.4	51.8	52.4
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	65.3	ND	ND	88.4	63.4	51.8	52.4
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	2.30	2.00	1.90	1.90	2.10	2.10	2.00
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	ND	1.20	ND	1.20	ND	0.770	ND
	Copper	1300	MCL	18.3	28.1	15.2	18.7	20.7	27.9	42.8	11.3
	Lead	15	MCL	0.330	0.190	0.180	0.290	0.280	0.220	0.300	ND
	Mercury	2	MCL	ND	ND	ND	ND	0.0260	ND	ND	ND
	Selenium	50	MCL	1.80	1.40	1.70	0.610	1.40	1.50	1.30	2.20
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	0.0200	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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**Zone A3 Long Term Monitoring**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IBIS6347	A3-IROQ5007A	A3-IROQ5015B	A3-IROQ5036B	A3-IROQ5066A	A3-IROQ5075B	A3-IROQ5081B	A3-IROQ5089A
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	6347 Ibis Avenue	5007A Iroquois Avenue	5015B Iroquois Avenue	5036B Iroquois Avenue	5066A Iroquois Avenue	5075B Iroquois Avenue	5081B Iroquois Avenue	5089A Iroquois Avenue
				Field Sample ID:	A3-TW-0016073-23157-N	A3-TW-0016622-23157-N	A3-TW-0016628-23157-N	A3-TW-0017060-23157-N	A3-TW-0017213-23157-N	A3-TW-0017222-23157-N	A3-TW-0017224-23157-N	A3-TW-0017227-23157-N
				Sample Date:	2023-10-20	2023-10-20	2023-10-04	2023-08-15	2023-10-04	2023-10-20	2023-10-02	2023-10-20
				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	0.440	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	0.440	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**  
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		<b>Location ID:</b>	A3-IBIS6347	A3-IROQ5007A	A3-IROQ5015B	A3-IROQ5036B	A3-IROQ5066A	A3-IROQ5075B	A3-IROQ5081B	A3-IROQ5089A
		<b>Location Type:</b>	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		<b>Address:</b>	6347 Ibis Avenue	5007A Iroquois Avenue	5015B Iroquois Avenue	5036B Iroquois Avenue	5066A Iroquois Avenue	5075B Iroquois Avenue	5081B Iroquois Avenue	5089A Iroquois Avenue
		<b>Field Sample ID:</b>	A3-TW-0016073-23157-N	A3-TW-0016622-23157-N	A3-TW-0016628-23157-N	A3-TW-0017060-23157-N	A3-TW-0017213-23157-N	A3-TW-0017222-23157-N	A3-TW-0017224-23157-N	A3-TW-0017227-23157-N
		<b>Sample Date:</b>	2023-10-20	2023-10-20	2023-10-04	2023-08-15	2023-10-04	2023-10-20	2023-10-02	2023-10-20
		<b>Sample Type:</b>	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
<b>Method Group</b>	<b>Analyte</b>	<b>DOH Project Screening Level</b>	<b>Basis of Project Screening Level</b>							
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	--	--	0.260	0.350	ND	0.270	ND	0.250	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.290	ND	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	0.260	0.640	ND	0.270	ND	0.250	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5146		A3-IROQ5151	A3-IROQ5197	A3-IROQ5204	A3-IROQ5209B	A3-IROQ5223	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	5146 Iroquois Avenue		5151 Iroquois Avenue	5197 Iroquois Avenue	5204 Iroquois Avenue	5209B Iroquois Avenue	5223 Iroquois Avenue	
				Field Sample ID:	A3-TW-0016085-23157-N	A3-TW-0016277-23157-N	A3-TW-0016277-23157-3-N	A3-TW-0016280-23157-N	A3-TW-0016483-23157-N	A3-TW-0012574-23157-N	A3-TW-0016706-23157-N	A3-TW-0016711-23157-N
				Sample Date:	2023-10-04	2023-07-18	2023-07-18	2023-10-05	2023-07-18	2023-10-02	2023-07-18	2023-10-20
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	680	510	510	1170	350	520	40.0	210	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	57.9	ND	ND	58.6	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	57.9	ND	ND	58.6	ND	ND	ND	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	0.300	ND	ND	
	Arsenic	10	MCL	ND	ND	0.560	ND	0.560	ND	0.520	ND	
	Barium	2000	MCL	2.00	2.00	2.10	1.90	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	1.10	0.840	0.810	1.10	0.870	0.800	0.850	ND	
	Copper	1300	MCL	21.3	34.3	27.7	28.3	27.6	37.3	48.6	29.9	
	Lead	15	MCL	0.240	0.340	0.550	0.320	0.270	0.530	0.480	0.220	
	Mercury	2	MCL	0.0280	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	1.60	2.80	2.90	2.10	2.80	1.40	2.90	1.80	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5146		A3-IROQ5151	A3-IROQ5197	A3-IROQ5204	A3-IROQ5209B	A3-IROQ5223	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	5146 Iroquois Avenue		5151 Iroquois Avenue	5197 Iroquois Avenue	5204 Iroquois Avenue	5209B Iroquois Avenue	5223 Iroquois Avenue	
				Field Sample ID:	A3-TW-0016085-23157-N	A3-TW-0016277-23157-N	A3-TW-0016277-23157-3-N	A3-TW-0016280-23157-N	A3-TW-0016483-23157-N	A3-TW-0012574-23157-N	A3-TW-0016706-23157-N	A3-TW-0016711-23157-N
				Sample Date:	2023-10-04	2023-07-18	2023-07-18	2023-10-05	2023-07-18	2023-10-02	2023-07-18	2023-10-20
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND		
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5146		A3-IROQ5151	A3-IROQ5197	A3-IROQ5204	A3-IROQ5209B	A3-IROQ5223	
				Location Type:	Residence		Residence	Residence	Residence	Residence	Residence	
				Address:	5146 Iroquois Avenue		5151 Iroquois Avenue	5197 Iroquois Avenue	5204 Iroquois Avenue	5209B Iroquois Avenue	5223 Iroquois Avenue	
				Field Sample ID:	A3-TW-0016085-23157-N	A3-TW-0016277-23157-N	A3-TW-0016277-23157-3-N	A3-TW-0016280-23157-N	A3-TW-0016483-23157-N	A3-TW-0012574-23157-N	A3-TW-0016706-23157-N	A3-TW-0016711-23157-N
				Sample Date:	2023-10-04	2023-07-18	2023-07-18	2023-10-05	2023-07-18	2023-10-02	2023-07-18	2023-10-20
				Sample Type:	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	ND	ND	ND	ND	0.250	0.440	ND	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	ND	ND	ND	ND	ND	0.340	ND	ND	
	Total Trihalomethanes	80	MCL	ND	ND	ND	ND	0.250	0.780	ND	ND	

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		Location ID:	A3-IROQ5229A	A3-IROQ5229B	A3-IROQ5238	A3-IROQ5245	A3-IROQ5306B	A3-IROQ5307B	A3-KELA4968C	A3-KELA4970D	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	5229A Iroquois Avenue	5229B Iroquois Avenue	5238 Iroquois Avenue	5245 Iroquois Avenue	5306B Iroquois Avenue	5307B Iroquois Avenue	4968C Kela Place	4970D Kela Place	
		Field Sample ID:	A3-TW-0016265-23157-N	A3-TW-0016266-23157-N-T	A3-TW-0016271-23157-N	A3-TW-0016275-23157-N	A3-TW-0016492-23157-N	A3-TW-0016494-23157-N	A3-TW-0016896-23157-N	A3-TW-0016901-23157-N	
		Sample Date:	2023-10-02	2023-07-24	2023-10-19	2023-10-04	2023-10-04	2023-11-14	2023-10-02	2023-07-21	
		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	630	250	390	500	570	460	700	580
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	59.8	ND	59.7	ND	ND	69.5	65.7	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	59.8	ND	59.7	ND	ND	69.5	65.7	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	2.10	2.20	2.00	2.20	2.10	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.750	0.710	ND	1.20	1.20	0.900	0.690	0.890
	Copper	1300	MCL	12.0	23.3	17.6	42.8	17.2	16.4	9.10	15.4
	Lead	15	MCL	0.170	0.190	0.270	0.220	0.210	0.350	0.150	0.170
	Mercury	2	MCL	ND	0.0250	ND	ND	0.0290	ND	ND	ND
	Selenium	50	MCL	1.30	1.60	1.10	1.90	1.30	2.10	1.40	1.90
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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**Zone A3 Long Term Monitoring**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-IROQ5229A	A3-IROQ5229B	A3-IROQ5238	A3-IROQ5245	A3-IROQ5306B	A3-IROQ5307B	A3-KELA4968C	A3-KELA4970D
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	5229A Iroquois Avenue	5229B Iroquois Avenue	5238 Iroquois Avenue	5245 Iroquois Avenue	5306B Iroquois Avenue	5307B Iroquois Avenue	4968C Kela Place	4970D Kela Place
				Field Sample ID:	A3-TW-0016265-23157-N	A3-TW-0016266-23157-N-T	A3-TW-0016271-23157-N	A3-TW-0016275-23157-N	A3-TW-0016492-23157-N	A3-TW-0016494-23157-N	A3-TW-0016896-23157-N	A3-TW-0016901-23157-N
				Sample Date:	2023-10-02	2023-07-24	2023-10-19	2023-10-04	2023-10-04	2023-11-14	2023-10-02	2023-07-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND



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		Location ID:	A3-IROQ5229A	A3-IROQ5229B	A3-IROQ5238	A3-IROQ5245	A3-IROQ5306B	A3-IROQ5307B	A3-KELA4968C	A3-KELA4970D
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	5229A Iroquois Avenue	5229B Iroquois Avenue	5238 Iroquois Avenue	5245 Iroquois Avenue	5306B Iroquois Avenue	5307B Iroquois Avenue	4968C Kela Place	4970D Kela Place
		Field Sample ID:	A3-TW-0016265-23157-N	A3-TW-0016266-23157-N-T	A3-TW-0016271-23157-N	A3-TW-0016275-23157-N	A3-TW-0016492-23157-N	A3-TW-0016494-23157-N	A3-TW-0016896-23157-N	A3-TW-0016901-23157-N
		Sample Date:	2023-10-02	2023-07-24	2023-10-19	2023-10-04	2023-10-04	2023-11-14	2023-10-02	2023-07-21
		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	0.510	0.260	ND	0.280	0.250
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.350	ND	ND	ND	0.250
	Total Trihalomethanes	80	MCL	ND	ND	0.860	0.260	ND	0.280	0.500

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				Location ID:	A3-KELA4974C	A3-MARI6030	A3-MOKU4915C	A3-MOKU4916B	A3-MOKU4917B	A3-MOKU4918B	A3-MOKU4918D	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
				Address:	4974C Kela Place	6030 Marina Drive	4915C Mokupea Place	4916B Mokupea Place	4917B Mokupea Place	4918B Mokupea Place	4918D Mokupea Place	
				Field Sample ID:	A3-TW-0016844-23157-N	A3-TW-0012505-23157-N-T	A3-TW-0016659-23157-N	A3-TW-0016662-23157-N	A3-TW-0016714-23157-N	A3-TW-0016719-23157-N	A3-TW-0016721-23157-N	A3-TW-0016721-23157-3-N
				Sample Date:	2023-10-05	2023-07-18	2023-10-03	2023-10-02	2023-10-03	2023-09-11	2023-10-20	2023-10-20
				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	870	360	490	580	800	580	610	610	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	61.5	ND	ND	60.5	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	61.5	ND	ND	60.5	ND	ND	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.520	ND	ND	ND	ND	ND	ND	ND
	Barium	2000	MCL	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.20
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	1.10	0.860	0.780	0.750	0.770	ND	ND	ND	ND
	Copper	1300	MCL	6.70	17.4	8.10	10.2	7.50	5.00	10.0	9.60	
	Lead	15	MCL	ND	0.270	ND	0.130	0.140	ND	ND	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	2.00	2.90	1.50	1.30	1.30	2.40	1.50	1.40	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-KELA4974C	A3-MARI6030	A3-MOKU4915C	A3-MOKU4916B	A3-MOKU4917B	A3-MOKU4918B	A3-MOKU4918D	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4974C Kela Place	6030 Marina Drive	4915C Mokupea Place	4916B Mokupea Place	4917B Mokupea Place	4918B Mokupea Place	4918D Mokupea Place	
				Field Sample ID:	A3-TW-0016844-23157-N	A3-TW-0012505-23157-N-T	A3-TW-0016659-23157-N	A3-TW-0016662-23157-N	A3-TW-0016714-23157-N	A3-TW-0016719-23157-N	A3-TW-0016721-23157-N	A3-TW-0016721-23157-3-N
				Sample Date:	2023-10-05	2023-07-18	2023-10-03	2023-10-02	2023-10-03	2023-09-11	2023-10-20	2023-10-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
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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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-KELA4974C	A3-MARI6030	A3-MOKU4915C	A3-MOKU4916B	A3-MOKU4917B	A3-MOKU4918B	A3-MOKU4918D	
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4974C Kela Place	6030 Marina Drive	4915C Mokupea Place	4916B Mokupea Place	4917B Mokupea Place	4918B Mokupea Place	4918D Mokupea Place	
				Field Sample ID:	A3-TW-0016844-23157-N	A3-TW-0012505-23157-N-T	A3-TW-0016659-23157-N	A3-TW-0016662-23157-N	A3-TW-0016714-23157-N	A3-TW-0016719-23157-N	A3-TW-0016721-23157-N	A3-TW-0016721-23157-3-N
				Sample Date:	2023-10-05	2023-07-18	2023-10-03	2023-10-02	2023-10-03	2023-09-11	2023-10-20	2023-10-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	0.260	0.520	0.320	0.290	0.350	0.300	0.420	0.390	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.270	0.410	0.280	0.270	0.310	ND	0.370	0.370	
	Total Trihalomethanes	80	MCL	0.530	0.930	0.600	0.560	0.660	0.300	0.790	0.760	

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		Location ID:	A3-MOKU4919D	A3-MOKU4920A	A3-MOKU4920C	A3-WEHA4835A	A3-WEKA4742B	A3-WEKA4744B	A3-WEKO4803C	A3-WEKO4804D	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	4919D Mokupea Place	4920A Mokupea Place	4920C Mokupea Place	4835A West Eha Way	4742B West Ekahi Way	4744B West Ekahi Way	4803C West Ekolu Way	4804D West Ekolu Way	
		Field Sample ID:	A3-TW-0016724-23157-N	A3-TW-0016725-23157-N	A3-TW-0016727-23157-N	A3-TW-0016731-23157-N	A3-TW-0016778-23157-N	A3-TW-0016786-23157-N	A3-TW-0016797-23157-N	A3-TW-0016802-23157-N	
		Sample Date:	2023-10-20	2023-07-18	2023-10-03	2023-10-20	2023-10-03	2023-07-18	2023-10-03	2023-08-15	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Field Test (ppb)	Free Chlorine	4000	MCL	300	590	620	680	650	610	710	420
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	270	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	51.1	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	ND	ND	ND	51.1	ND	ND	ND
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.630	ND	ND	ND	0.550	ND	ND
	Barium	2000	MCL	2.30	2.00	2.20	3.00	2.10	2.20	2.10	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	0.0520	ND	ND	ND	ND	ND
	Chromium	100	MCL	ND	0.820	0.780	ND	0.730	0.810	0.740	ND
	Copper	1300	MCL	13.1	10.5	10.2	3.50	5.20	13.6	6.70	14.9
	Lead	15	MCL	0.140	0.160	0.160	ND	ND	ND	ND	0.300
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	1.60	2.80	1.70	1.90	1.60	2.70	1.40	0.730
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	0.0530	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	0.120	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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**Zone A3 Long Term Monitoring**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-MOKU4919D	A3-MOKU4920A	A3-MOKU4920C	A3-WEHA4835A	A3-WEKA4742B	A3-WEKA4744B	A3-WEKO4803C	A3-WEKO4804D
				Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
				Address:	4919D Mokupea Place	4920A Mokupea Place	4920C Mokupea Place	4835A West Eha Way	4742B West Ekahi Way	4744B West Ekahi Way	4803C West Ekolu Way	4804D West Ekolu Way
				Field Sample ID:	A3-TW-0016724-23157-N	A3-TW-0016725-23157-N	A3-TW-0016727-23157-N	A3-TW-0016731-23157-N	A3-TW-0016778-23157-N	A3-TW-0016786-23157-N	A3-TW-0016797-23157-N	A3-TW-0016802-23157-N
				Sample Date:	2023-10-20	2023-07-18	2023-10-03	2023-10-20	2023-10-03	2023-07-18	2023-10-03	2023-08-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	4919D Mokupea Place	4920A Mokupea Place	4920C Mokupea Place	4835A West Eha Way	4742B West Ekahi Way	4744B West Ekahi Way	4803C West Ekolu Way	4804D West Ekolu Way
		Field Sample ID:	A3-TW-0016724-23157-N	A3-TW-0016725-23157-N	A3-TW-0016727-23157-N	A3-TW-0016731-23157-N	A3-TW-0016778-23157-N	A3-TW-0016786-23157-N	A3-TW-0016797-23157-N	A3-TW-0016802-23157-N
		Sample Date:	2023-10-20	2023-07-18	2023-10-03	2023-10-20	2023-10-03	2023-07-18	2023-10-03	2023-08-15
		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	--	--	0.460	ND	0.260	0.420	0.290	0.310	0.280
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	0.380	0.250	ND	0.450	ND	0.290	ND
	Total Trihalomethanes	80	MCL	0.840	0.250	0.260	0.870	0.290	0.600	0.280

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location ID:	Location ID:		Location ID:	Location ID:		Location ID:
				A3-WEKO4805A	A3-WEKO4806B	A3-WELU4770B		A3-WELU4771C	A3-WELU4772A		A3-WELU4774B
				Location Type:	Location Type:	Location Type:		Location Type:	Location Type:		Location Type:
				Address:	Address:	Address:		Address:	Address:		Address:
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
Field Test (ppb)	Free Chlorine	4000	MCL	720	590	150	150	600	430	430	970
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	55.9	ND	59.7	ND	57.7	54.5	51.1
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	55.9	ND	59.7	ND	57.7	54.5	51.1
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic	10	MCL	ND	0.520	ND	0.560	ND	ND	ND	ND
	Barium	2000	MCL	2.00	2.10	2.00	2.10	2.10	2.20	2.20	2.10
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Chromium	100	MCL	0.840	0.910	ND	ND	0.530	ND	ND	1.10
	Copper	1300	MCL	12.7	8.00	7.40	7.40	6.80	17.6	16.9	15.0
	Lead	15	MCL	ND	ND	ND	ND	ND	0.180	ND	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	2.90	2.30	2.50	2.60	1.60	1.30	1.20	2.10
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	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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				Residence	Residence	Residence		Residence	Residence		Residence
				Address:	Address:	Address:		Address:	Address:		Address:
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	0.280	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 Type:	Location Type:	Location Type:		Location Type:	Location Type:		Location Type:
				Address:	Address:	Address:		Address:	Address:		Address:
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	ND	0.350	0.360	0.360	0.540	0.430	0.270
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	0.260	0.270	0.320	0.440	0.390	0.260
	Total Trihalomethanes	80	MCL	ND	ND	0.610	0.630	0.680	0.980	0.820	0.530

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<b>Location ID:</b>	A3-WELU4775C
<b>Location Type:</b>	Residence
<b>Address:</b>	4775C West Elua Way
<b>Field Sample ID:</b>	A3-TW-0016835-23157-N
<b>Sample Date:</b>	2023-08-14
<b>Sample Type:</b>	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Result
Field Test (ppb)	Free Chlorine	4000	MCL	500
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	54.5
	Petroleum Hydrocarbons, Total	266	ISP	54.5
Metals (ppb)	Antimony	6	MCL	ND
	Arsenic	10	MCL	ND
	Barium	2000	MCL	2.20
	Beryllium	4	MCL	ND
	Cadmium	5	MCL	ND
	Chromium	100	MCL	ND
	Copper	1300	MCL	12.2
	Lead	15	MCL	0.150
	Mercury	2	MCL	ND
	Selenium	50	MCL	0.710
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND
	1-Methylnaphthalene	10	EAL	ND
	2-Methylnaphthalene	10	EAL	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND
	1,1,1-Trichloroethane	--	--	ND
	1,1,2-Trichloroethane	5	MCL	ND
	1,1-Dichloroethene	7	MCL	ND

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

**Drinking Water Samples collected in June-November 2023 from Residences in Zone A3**

<b>Notes:</b>
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All Results shown in Parts per Billion (ppb)
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<b>Location ID:</b>	A3-WELU4775C
<b>Location Type:</b>	Residence
<b>Address:</b>	4775C West Elua Way
<b>Field Sample ID:</b>	A3-TW-0016835-23157-N
<b>Sample Date:</b>	2023-08-14
<b>Sample Type:</b>	N (Normal)

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

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

**Drinking Water Samples collected in June-November 2023 from Residences in Zone A3**

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<b>Location ID:</b>	A3-WELU4775C
<b>Location Type:</b>	Residence
<b>Address:</b>	4775C West Elua Way
<b>Field Sample ID:</b>	A3-TW-0016835-23157-N
<b>Sample Date:</b>	2023-08-14
<b>Sample Type:</b>	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Haloacetic Acids (ppb)	Trichloroacetic acid	--	--	ND
	Total Haloacetic acids	60	MCL	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND
	Bromoform	--	--	0.390
	Chloroform	--	--	ND
	Dibromochloromethane	--	--	0.310
	Total Trihalomethanes	80	MCL	0.700

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

**Drinking Water Samples collected in June-November 2023 from Schools in Zone A3**

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

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-CORM5553					Location ID: A3-IROQ5111			
				Location Type: School					Location Type: School			
				Address: Iroquois Point Elementary, 5553 Cormorant Ave					Address: Iroquois Point Pre-School, 5111 Iroquois Ave			
				Field Sample ID:	A3-TW-0012582-23157-N-4	A3-TW-0012582-23157-N-2	A3-TW-0012582-23157-N-1	A3-TW-0012582-23157-N-3	A3-TW-0012582-23157-N-5	A3-TW-0012569-23157-N-4	A3-TW-0012569-23157-N-1	A3-TW-0012569-23157-N-2
				Sample Date:	2023-08-14	2023-08-14	2023-08-14	2023-08-14	2023-08-14	2023-08-15	2023-08-15	2023-08-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	230-530	230-530	230-530	230-530	230-530	30.0-430	30.0-430	30.0-430	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	70.5	ND	66.2	90.9	84.1	60.1	58.5	54.8	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	74.8	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	266	ISP	145	ND	66.2	90.9	84.1	60.1	58.5	54.8	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Barium	2000	MCL	2.30	2.00	2.40	2.40	2.10	1.90	1.90	2.00	
	Beryllium	4	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Chromium	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Copper	1300	MCL	68.4	22.7	21.4	41.3	49.9	76.2	78.2	50.0	
	Lead	15	MCL	0.580	0.730	0.270	0.240	0.400	0.390	0.320	0.310	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Selenium	50	MCL	0.470	0.560	0.560	0.720	0.550	0.660	0.470	0.590	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	0.0180	ND	0.0270	ND	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	

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

**Drinking Water Samples collected in June-November 2023 from Schools in Zone A3**

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-CORM5553					Location ID: A3-IROQ5111			
				Location Type: School					Location Type: School			
				Address: Iroquois Point Elementary, 5553 Cormorant Ave					Address: Iroquois Point Pre-School, 5111 Iroquois Ave			
				Field Sample ID:	A3-TW-0012582-23157-N-4	A3-TW-0012582-23157-N-2	A3-TW-0012582-23157-N-1	A3-TW-0012582-23157-N-3	A3-TW-0012582-23157-N-5	A3-TW-0012569-23157-N-4	A3-TW-0012569-23157-N-1	A3-TW-0012569-23157-N-2
				Sample Date:	2023-08-14	2023-08-14	2023-08-14	2023-08-14	2023-08-14	2023-08-15	2023-08-15	2023-08-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID: A3-CORM5553					Location ID: A3-IROQ5111			
				Location Type: School					Location Type: School			
				Address: Iroquois Point Elementary, 5553 Cormorant Ave					Address: Iroquois Point Pre-School, 5111 Iroquois Ave			
				Field Sample ID:	A3-TW-0012582-23157-N-4	A3-TW-0012582-23157-N-2	A3-TW-0012582-23157-N-1	A3-TW-0012582-23157-N-3	A3-TW-0012582-23157-N-5	A3-TW-0012569-23157-N-4	A3-TW-0012569-23157-N-1	A3-TW-0012569-23157-N-2
				Sample Date:	2023-08-14	2023-08-14	2023-08-14	2023-08-14	2023-08-14	2023-08-15	2023-08-15	2023-08-15
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	0.990	ND	ND	ND	ND	ND	2.80	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	0.990	ND	ND	ND	ND	ND	2.80	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.320	ND	ND	ND	ND	ND	ND	ND	
	Bromoform	--	--	3.60	0.400	0.320	0.610	0.680	0.290	10.5	ND	
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Dibromochloromethane	--	--	1.10	ND	ND	0.330	0.380	0.270	0.620	ND	
	Total Trihalomethanes	80	MCL	5.02	0.400	0.320	0.940	1.06	0.560	11.1	ND	



**Summary of Chemistry Results**  
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Sample 1	Sample 2																																				
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"><b>Location ID:</b></td> <td colspan="5">A3-IROQ5111</td> </tr> <tr> <td><b>Location Type:</b></td> <td colspan="5">School</td> </tr> <tr> <td><b>Address:</b></td> <td colspan="5">Iroquois Point Pre-School, 5111 Iroquois Ave</td> </tr> <tr> <td><b>Field Sample ID:</b></td> <td>A3-TW-0012569-23157-N-5</td> <td>A3-TW-0012569-23157-N-3</td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>Sample Date:</b></td> <td>2023-08-15</td> <td>2023-08-15</td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>Sample Type:</b></td> <td>N (Normal)</td> <td>N (Normal)</td> <td></td> <td></td> <td></td> </tr> </table>						<b>Location ID:</b>	A3-IROQ5111					<b>Location Type:</b>	School					<b>Address:</b>	Iroquois Point Pre-School, 5111 Iroquois Ave					<b>Field Sample ID:</b>	A3-TW-0012569-23157-N-5	A3-TW-0012569-23157-N-3				<b>Sample Date:</b>	2023-08-15	2023-08-15				<b>Sample Type:</b>	N (Normal)	N (Normal)			
<b>Location ID:</b>	A3-IROQ5111																																								
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<b>Field Sample ID:</b>	A3-TW-0012569-23157-N-5	A3-TW-0012569-23157-N-3																																							
<b>Sample Date:</b>	2023-08-15	2023-08-15																																							
<b>Sample Type:</b>	N (Normal)	N (Normal)																																							
Field Test (ppb)	Free Chlorine	4000	MCL	30.0-430	30.0-430																																				
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND																																				
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	61.6	ND																																				
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND																																				
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND																																				
	Petroleum Hydrocarbons, Total	266	ISP	61.6	ND																																				
Metals (ppb)	Antimony	6	MCL	ND	ND																																				
	Arsenic	10	MCL	ND	ND																																				
	Barium	2000	MCL	2.10	2.00																																				
	Beryllium	4	MCL	ND	ND																																				
	Cadmium	5	MCL	ND	ND																																				
	Chromium	100	MCL	ND	ND																																				
	Copper	1300	MCL	66.3	63.2																																				
	Lead	15	MCL	2.20	0.610																																				
	Mercury	2	MCL	ND	ND																																				
	Selenium	50	MCL	0.560	0.490																																				
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND																																				
	1-Methylnaphthalene	10	EAL	ND	ND																																				
	2-Methylnaphthalene	10	EAL	ND	ND																																				
	Benzo(a)pyrene	0.2	MCL	ND	ND																																				
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND																																				
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND																																				
	1,1,1-Trichloroethane	--	--	ND	ND																																				
	1,1,2-Trichloroethane	5	MCL	ND	ND																																				

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

**Drinking Water Samples collected in June-November 2023 from Schools in Zone A3**

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<b>Location ID:</b>	A3-IROQ5111	
<b>Location Type:</b>	School	
<b>Address:</b>	Iroquois Point Pre-School, 5111 Iroquois Ave	
<b>Field Sample ID:</b>	A3-TW-0012569-23157-N-5	A3-TW-0012569-23157-N-3
<b>Sample Date:</b>	2023-08-15	2023-08-15
<b>Sample Type:</b>	N (Normal)	N (Normal)

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

**Summary of Chemistry Results**  
**Zone A3 Long Term Monitoring**  
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N (Normal) = Full compliance sample
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<b>Location ID:</b>	A3-IROQ5111	
<b>Location Type:</b>	School	
<b>Address:</b>	Iroquois Point Pre-School, 5111 Iroquois Ave	
<b>Field Sample ID:</b>	A3-TW-0012569-23157-N-5	A3-TW-0012569-23157-N-3
<b>Sample Date:</b>	2023-08-15	2023-08-15
<b>Sample Type:</b>	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level		
Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	ND	ND
	Dichloroacetic acid	--	--	ND	ND
	Trichloroacetic acid	--	--	ND	ND
	Total Haloacetic acids	60	MCL	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	0.270	0.400
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	ND
	Total Trihalomethanes	80	MCL	0.270	0.400

**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-HYD1426			A3-HYD1743	A3-HYD2499	A3-HYD663	A3-HYD664	A3-HYD809	
		Location Type:	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	
		Field Sample ID:	A3-DL-0000504-23157 -N	A3-DL-0000504-23157 -3-N	A3-DL-0000504-23157 -N-R1	A3-DL-0017762-23157 -N	A3-DL-0017763-23157 -N	A3-DL-0017764-23157 -N	A3-DL-0017765-23157 -N	A3-DL-0017766-23157 -N	
		Sample Date:	2023-07-18	2023-07-18	2023-11-09	2023-10-25	2023-07-18	2023-10-25	2023-08-15	2023-10-25	
		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	590	590	480	440	250	480	450	540
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	98.2	76.1	ND	84.4	ND	65.1	58.5	86.8
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	98.2	76.1	ND	84.4	ND	65.1	58.5	86.8
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	2.50	2.40	2.60	2.10	2.90	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	0.850	0.790	1.00	0.560	0.850	ND	ND	0.520
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Selenium	50	MCL	2.10	2.30	2.20	1.40	2.20	1.70	0.640	1.40
	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	0.0260	ND	ND	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	17	EAL	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	A3-HYD1426			A3-HYD1743	A3-HYD2499	A3-HYD663	A3-HYD664	A3-HYD809
		Location Type:	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
		Field Sample ID:	A3-DL-0000504-23157-N	A3-DL-0000504-23157-3-N	A3-DL-0000504-23157-N-R1	A3-DL-0017762-23157-N	A3-DL-0017763-23157-N	A3-DL-0017764-23157-N	A3-DL-0017765-23157-N	A3-DL-0017766-23157-N
		Sample Date:	2023-07-18	2023-07-18	2023-11-09	2023-10-25	2023-07-18	2023-10-25	2023-08-15	2023-10-25
		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-Dichloroethane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
	Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND	ND	ND	ND
Chloroacetic acid		--	--	ND	ND	ND	ND	ND	ND	ND
Dibromoacetic acid		--	--	ND	ND	ND	ND	1.10	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	1.10	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-HYD1426			A3-HYD1743	A3-HYD2499	A3-HYD663	A3-HYD664	A3-HYD809
				Location ID:	Location Type:	Address:	Hydrant	Hydrant	Hydrant	Hydrant	Hydrant
				FH ID: SA-LFH 2			A3-SA-JFH-44	FH752	SA-JFH-52	SA-JFH-4	SA-JFH-28
				Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:	Field Sample ID:
				Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:	Sample Date:
				Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:	Sample Type:
				A3-DL-0000504-23157-N	A3-DL-0000504-23157-3-N	A3-DL-0000504-23157-N-R1	A3-DL-0017762-23157-N	A3-DL-0017763-23157-N	A3-DL-0017764-23157-N	A3-DL-0017765-23157-N	A3-DL-0017766-23157-N
				2023-07-18	2023-07-18	2023-11-09	2023-10-25	2023-07-18	2023-10-25	2023-08-15	2023-10-25
				N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
				ND	ND	0.260	ND	0.880	ND	ND	ND
	Bromodichloromethane	--	--	0.390	0.370	0.730	0.250	3.40	0.270	ND	0.280
	Bromoform	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform	--	--	0.450	0.420	0.700	ND	2.50	ND	ND	ND
	Dibromochloromethane	--	--	0.840	0.790	1.69	0.250	6.78	0.270	ND	0.280
	Total Trihalomethanes	80	MCL								

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-HYD908	A3-HYD920
Field Test (ppb)	Free Chlorine	4000	MCL	540	570
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	77.7
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND
	Petroleum Hydrocarbons, Total	266	ISP	ND	77.7
Metals (ppb)	Antimony	6	MCL	ND	ND
	Arsenic	10	MCL	ND	ND
	Barium	2000	MCL	2.10	2.00
	Beryllium	4	MCL	ND	ND
	Cadmium	5	MCL	ND	ND
	Chromium	100	MCL	ND	0.510
	Mercury	2	MCL	ND	ND
	Selenium	50	MCL	1.10	1.50
	Thallium	2	MCL	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	10	EAL	ND	ND
	2-Methylnaphthalene	10	EAL	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND
	Naphthalene	17	EAL	ND	ND
Volatile Organic Compounds (ppb)	1,1,1-Trichloroethane	--	--	ND	ND
	1,1,2-Trichloroethane	5	MCL	ND	ND
	1,1-Dichloroethene	7	MCL	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	A3-HYD908	A3-HYD920
				Location Type:	Hydrant	Hydrant
				Address:	SA-JFH-72	SA-JFH-7
				Field Sample ID:	A3-DL-0017767-23157-N	A3-DL-0017768-23157-N
				Sample Date:	2023-10-19	2023-10-25
				Sample Type:	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	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
Chloroacetic acid		--	--	ND	ND	ND
Dibromoacetic acid		--	--	ND	ND	ND
Dichloroacetic acid		--	--	ND	ND	ND
Trichloroacetic acid		--	--	ND	ND	ND
Total Haloacetic acids		60	MCL	ND	ND	ND



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<b>Location ID:</b>	A3-HYD908	A3-HYD920
<b>Location Type:</b>	Hydrant	Hydrant
<b>Address:</b>	SA-JFH-72	SA-JFH-7
<b>Field Sample ID:</b>	A3-DL-0017767-23157 -N	A3-DL-0017768-23157 -N
<b>Sample Date:</b>	2023-10-19	2023-10-25
<b>Sample Type:</b>	N (Normal)	N (Normal)

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	A3-HYD908	A3-HYD920
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND
	Bromoform	--	--	ND	0.280
	Chloroform	--	--	ND	ND
	Dibromochloromethane	--	--	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.280