

Summary of Chemistry Results

Zone B1

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
ND = Not Detected
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EAL = DOH Environmental Action Level
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All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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Drinking Water Samples Collected in January 2025 - March 2025 from Residences in Zone B1

		Location ID:	B1-HAPU2865A	B1-HAPU2869A	B1-HAPU2873A	B1-HEKA1153	B1-HONU1091	B1-HONU1140	B1-KAEE2853B	B1-KOKI2850A	
		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence	
		Address:	2865A Hapue Loop	2869A Hapue Loop	2873A Hapue Loop	1153 Hekau Street	1091 Honu Loop	1140 Honu Loop	2853B Kae Loop	2850A Kokio Loop	
		Field Sample ID:	B1-TW-0016054-24092-N	B1-TW-0017604-24092-N	B1-TW-0000486-24331-N	B1-TW-0000481-24092-N	B1-TW-0010493-24092-N	B1-TW-0010501-24092-N	B1-TW-0017585-24092-N-R1	B1-TW-0017580-24092-N	
		Sample Date:	2025-02-10	2025-02-10	2025-01-13	2025-03-01	2025-02-23	2025-03-13	2025-01-03	2025-03-13	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Bacterial Test (in 100 mL)	Coliform	--	--	--	--	--	--	--	Absent	--	
	E. coli	--	--	--	--	--	--	--	Absent	--	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	--	--	--	--	--	8.00	--	
Field Test (ppb)	Free Chlorine	4000	MCL	490	470	690	770	790	740	390	480
Field Test (pH)	pH	--	--	7.20	6.97	7.29	7.28	7.16	7.27	7.11	6.95
Field Test (ms/cm)	Specific Conductivity	--	--	0.230	0.260	0.250	0.250	0.250	0.300	0.240	0.270
Field Test (degrees Celcius)	Temperature	--	--	27.0	26.3	27.2	26.1	24.6	24.6	24.4	26.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.210	0.620	0.390	0.00	0.0240	0.220	0.390	0.470
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52000	54600	55100	52600	55500	52000	--	52900
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	--	ND
Metals (ppb)	Copper	1300	MCL	11.9	14.4	13.4	33.0	21.3	141	--	7.50
	Lead	15	MCL	ND	0.170	ND	0.140	ND	ND	--	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	--	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	--	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	--	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	--	ND

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		Location Type:	Residence	Residence	Residence	Residence	Residence	Residence	Residence	Residence
		Address:	2865A Hapue Loop	2869A Hapue Loop	2873A Hapue Loop	1153 Hekau Street	1091 Honu Loop	1140 Honu Loop	2853B Kae Loop	2850A Kokio Loop
		Field Sample ID:	B1-TW-0016054-24092-N	B1-TW-0017604-24092-N	B1-TW-0000486-24331-N	B1-TW-0000481-24092-N	B1-TW-0010493-24092-N	B1-TW-0010501-24092-N	B1-TW-0017585-24092-N-R1	B1-TW-0017580-24092-N
		Sample Date:	2025-02-10	2025-02-10	2025-01-13	2025-03-01	2025-02-23	2025-03-13	2025-01-03	2025-03-13
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level							
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND	
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND

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		Sample Date:	2025-02-10	2025-02-10	2025-01-13	2025-03-01	2025-02-23	2025-03-13	2025-01-03	2025-03-13	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level								
Trihalomethanes (ppb)	Bromoform	--	--	0.320	ND	ND	ND	ND	ND	--	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	--	ND
	Dibromochloromethane	--	--	0.280	0.250	ND	ND	ND	ND	--	ND
	Total Trihalomethanes	80	MCL	0.600	0.250	ND	ND	ND	ND	--	ND

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	B1-KOKI2856B	B1-KOKI2862D	B1-KUPA2872C	B1-KUPA2880D	B1-KUPA2888E		B1-MAKU2885B	B1-MAKU2885D
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
					2856B Kokio Loop	2862D Kokio Loop	2872C Kupalii Loop	2880D Kupalii Loop	2888E Kupalii Loop		2885B Makuu Loop	2885D Makuu Loop
					B1-TW-0017594-24092-N	B1-TW-0017598-24092-N	B1-TW-0017607-24092-N	B1-TW-0017625-24092-N	B1-TW-0017635-24092-N	B1-TW-0017635-24092-3-N	B1-TW-0016060-24092-N	B1-TW-0017630-24092-N
					2025-03-13	2025-02-10	2025-02-10	2025-03-01	2025-01-17	2025-01-17	2025-02-10	2025-02-10
					N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)				
					470	170	480	410	200	--	480	510
Field Test (ppb)	Free Chlorine	4000	MCL									
Field Test (pH)	pH	--	--		7.12	7.01	7.23	7.25	7.37	--	7.18	6.97
Field Test (ms/cm)	Specific Conductivity	--	--		0.360	0.260	0.250	0.250	0.280	--	0.250	0.460
Field Test (degrees Celcius)	Temperature	--	--		25.8	26.8	24.5	26.3	24.6	--	24.1	23.4
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL		0.250	0.480	0.660	0.00	0.00	--	0.720	0.680
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--		52900	52600	50600	52600	52200	54200	50600	50500
	Total Organic Carbon	--	--		ND	ND	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--		ND	ND	ND	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL		13.2	8.60	11.1	9.90	9.70	9.80	13.7	14.3
	Lead	15	MCL		0.190	ND	ND	0.150	ND	ND	ND	0.190
	Mercury	2	MCL		ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL		ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Chrysene	--	--		ND	ND	ND	ND	ND	ND	ND	ND

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		Location ID:	B1-KOKI2856B	B1-KOKI2862D	B1-KUPA2872C	B1-KUPA2880D	B1-KUPA2888E		B1-MAKU2885B	B1-MAKU2885D
		Location Type:	Residence	Residence	Residence	Residence	Residence		Residence	Residence
		Address:	2856B Kokio Loop	2862D Kokio Loop	2872C Kupalii Loop	2880D Kupalii Loop	2888E Kupalii Loop		2885B Makuu Loop	2885D Makuu Loop
		Field Sample ID:	B1-TW-0017594-24092-N	B1-TW-0017598-24092-N	B1-TW-0017607-24092-N	B1-TW-0017625-24092-N	B1-TW-0017635-24092-N	B1-TW-0017635-24092-3-N	B1-TW-0016060-24092-N	B1-TW-0017630-24092-N
		Sample Date:	2025-03-13	2025-02-10	2025-02-10	2025-03-01	2025-01-17	2025-01-17	2025-02-10	2025-02-10
		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							
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.410	0.320	0.310	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.260	0.280	ND	ND	ND	ND

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				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
Trihalomethanes (ppb)	Total Trihalomethanes	80	MCL		ND	0.670	0.600	0.310	ND	ND	ND	ND

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				Location ID:	B1-MAKU2899A	B1-MCGR0386	B1-MCGR0436		B1-MCGR0503	B1-MCGR0512	B1-MCGR0652	B1-MCGR0663
				Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
				Address:	2899A Makuu Loop	386 McGrew Loop	436 McGrew Loop		503 McGrew Loop	512 McGrew Loop	652 McGrew Loop	663 McGrew Loop
				Field Sample ID:	B1-TW-0017640-24092-N	B1-TW-0010520-24092-N	B1-TW-0009367-24092-N	B1-TW-0009367-24092-3-N	B1-TW-0009377-24092-N	B1-TW-0009379-24092-N	B1-TW-0009403-24092-N	B1-TW-0009405-24092-N
				Sample Date:	2025-01-17	2025-02-10	2025-02-18	2025-02-18	2025-03-13	2025-03-13	2025-02-18	2025-03-13
				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	280	490	1070	--	550	830	700	720	
Field Test (pH)	pH	--	--	7.38	7.23	7.34	--	7.14	7.27	7.31	7.32	
Field Test (ms/cm)	Specific Conductivity	--	--	0.280	0.250	0.280	--	0.290	0.240	0.280	0.250	
Field Test (degrees Celcius)	Temperature	--	--	24.1	22.9	24.6	--	25.6	23.9	24.4	25.7	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00	0.730	0.00	--	0.00	0.0420	0.00	0.340	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	52900	53000	52300	52000	54100	54600	53400	54700	
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Metals (ppb)	Copper	1300	MCL	14.0	242	26.6	63.9	37.7	63.6	55.3	21.9	
	Lead	15	MCL	0.130	0.280	0.400	0.230	ND	0.260	0.270	0.210	
	Mercury	2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Anthracene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
Chrysene	--	--	ND	ND	ND	ND	ND	ND	ND	ND		

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All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in January 2025 - March 2025 from Residences in Zone B1

		Location ID:	B1-MAKU2899A	B1-MCGR0386	B1-MCGR0436		B1-MCGR0503	B1-MCGR0512	B1-MCGR0652	B1-MCGR0663
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence	Residence
		Address:	2899A Makuu Loop	386 McGrew Loop	436 McGrew Loop		503 McGrew Loop	512 McGrew Loop	652 McGrew Loop	663 McGrew Loop
		Field Sample ID:	B1-TW-0017640-24092-N	B1-TW-0010520-24092-N	B1-TW-0009367-24092-N	B1-TW-0009367-24092-3-N	B1-TW-0009377-24092-N	B1-TW-0009379-24092-N	B1-TW-0009403-24092-N	B1-TW-0009405-24092-N
		Sample Date:	2025-01-17	2025-02-10	2025-02-18	2025-02-18	2025-03-13	2025-03-13	2025-02-18	2025-03-13
		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							
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND	ND	ND	ND
	Cumene	--	--	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
	n-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND	ND	ND	ND
	Bromoform	--	--	ND	0.600	ND	ND	ND	ND	ND
	Chloroform	--	--	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	0.460	ND	0.260	ND	ND	ND

Summary of Chemistry Results
Zone B1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
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Drinking Water Samples Collected in January 2025 - March 2025 from Residences in Zone B1

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	B1-MAKU2899A	B1-MCGR0386	B1-MCGR0436		B1-MCGR0503	B1-MCGR0512	B1-MCGR0652	B1-MCGR0663
				Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:	Residence	Residence	Residence	Residence
Trihalomethanes (ppb)	Total Trihalomethanes	80	MCL		2899A Makuu Loop	386 McGrew Loop	436 McGrew Loop		503 McGrew Loop	512 McGrew Loop	652 McGrew Loop	663 McGrew Loop
					B1-TW-0017640-24092-N	B1-TW-0010520-24092-N	B1-TW-0009367-24092-N	B1-TW-0009367-24092-3-N	B1-TW-0009377-24092-N	B1-TW-0009379-24092-N	B1-TW-0009403-24092-N	B1-TW-0009405-24092-N
					2025-01-17	2025-02-10	2025-02-18	2025-02-18	2025-03-13	2025-03-13	2025-02-18	2025-03-13
					N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
					ND	1.06	ND	0.260	ND	ND	ND	ND

**Summary of Chemistry Results
Zone B1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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Parts per Million (ppm)
Parts per Thousand (ppth)
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
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Drinking Water Samples Collected in January 2025 - March 2025 from Residences in Zone B1

		Location ID:	B1-MCGR0690	B1-MCGR0752	B1-MCGR0807	B1-OLIA2919A	B1-OLIA2931B	
		Location Type:	Residence	Residence	Residence	Residence	Residence	
		Address:	690 McGrew Loop	752 McGrew Loop	807 McGrew Loop	2919A Oliana Loop	2931B Oliana Loop	
		Field Sample ID:	B1-TW-0009408-24092-N	B1-TW-0009417-24092-N	B1-TW-0009426-24092-N	B1-TW-0016061-24092-N	B1-TW-0017615-24092-N	
		Sample Date:	2025-03-13	2025-02-10	2025-02-18	2025-03-13	2025-02-10	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Field Test (ppb)	Free Chlorine	4000	MCL	940	750	640	450	600
Field Test (pH)	pH	--	--	7.34	7.05	7.33	7.36	7.05
Field Test (ms/cm)	Specific Conductivity	--	--	0.300	0.260	0.280	0.250	0.260
Field Test (degrees Celcius)	Temperature	--	--	25.5	25.1	24.8	25.1	25.6
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.490	0.270	0.00	0.640	0.420
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	54400	52500	52300	53600	50700
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND
Metals (ppb)	Copper	1300	MCL	58.3	26.9	26.7	15.9	7.40
	Lead	15	MCL	0.290	ND	0.380	0.180	ND
	Mercury	2	MCL	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND

Summary of Chemistry Results

Zone B1

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Drinking Water Samples Collected in January 2025 - March 2025 from Residences in Zone B1

		Location ID:	B1-MCGR0690	B1-MCGR0752	B1-MCGR0807	B1-OLIA2919A	B1-OLIA2931B
		Location Type:	Residence	Residence	Residence	Residence	Residence
		Address:	690 McGrew Loop	752 McGrew Loop	807 McGrew Loop	2919A Oliana Loop	2931B Oliana Loop
		Field Sample ID:	B1-TW-0009408-24092-N	B1-TW-0009417-24092-N	B1-TW-0009426-24092-N	B1-TW-0016061-24092-N	B1-TW-0017615-24092-N
		Sample Date:	2025-03-13	2025-02-10	2025-02-18	2025-03-13	2025-02-10
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Synthetic Organic Compounds (ppb)	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND
	Naphthalene	--	--	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND
	Bromoform	--	--	ND	0.410	ND	ND
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND

**Summary of Chemistry Results
Zone B1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

Notes:
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Parts per Million (ppm)
Parts per Thousand (ppth)
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Drinking Water Samples Collected in January 2025 - March 2025 from Residences in Zone B1

		Location ID:	B1-MCGR0690	B1-MCGR0752	B1-MCGR0807	B1-OLIA2919A	B1-OLIA2931B	
		Location Type:	Residence	Residence	Residence	Residence	Residence	
		Address:	690 McGrew Loop	752 McGrew Loop	807 McGrew Loop	2919A Oliana Loop	2931B Oliana Loop	
		Field Sample ID:	B1-TW-0009408-24092-N	B1-TW-0009417-24092-N	B1-TW-0009426-24092-N	B1-TW-0016061-24092-N	B1-TW-0017615-24092-N	
		Sample Date:	2025-03-13	2025-02-10	2025-02-18	2025-03-13	2025-02-10	
		Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Trihalomethanes (ppb)	Total Trihalomethanes	80	MCL	ND	0.410	ND	ND	ND

Summary of Chemistry Results
Zone B1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
MPN/mL = Most probable number per milliliter

Drinking Water Samples Collected in January 2025 - March 2025 from Hydrants in Zone B1

		Location ID: B1-HYD0006			B1-HYD541				
		Location Type: Hydrant			Hydrant				
		Address: FH 6 (B1-HYD545)			FH ID: 8				
		Field Sample ID: B1-DL-0017728-25001	B1-DL-0017728-25032	B1-DL-0017728-25060	B1-DL-0000512-25001	B1-DL-0000512-25032	B1-DL-0000512-25060		
		-N	-N	-N	-N	-N	-N		
		Sample Date: 2025-01-13	2025-02-10	2025-03-13	2025-01-13	2025-02-10	2025-03-13		
		Sample Type: 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	550	700	600	610	230
Field Test (pH)	pH	--	--	7.36	7.27	6.93	7.22	7.28	6.96
Field Test (ms/cm)	Specific Conductivity	--	--	0.250	0.240	0.300	0.250	0.250	0.270
Field Test (degrees Celcius)	Temperature	--	--	26.8	23.3	27.3	27.5	24.6	29.5
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.270	0.0680	0.520	0.00	0.00	0.910
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	57500	51400	54600	55900	50800	54500
	Total Organic Carbon	--	--	ND	ND	ND	ND	ND	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	ND	ND	ND
	Petroleum Hydrocarbons, Total	--	--	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	ND	ND
	Acenaphthylene	--	--	ND	ND	ND	ND	ND	ND
	Anthracene	--	--	ND	ND	ND	ND	ND	ND
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	ND	ND
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	ND	ND
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	ND	ND
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	ND	ND
	Chrysene	--	--	ND	ND	ND	ND	ND	ND
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	ND	ND
	Fluorene	--	--	ND	ND	ND	ND	ND	ND
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	ND	ND

Summary of Chemistry Results
Zone B1
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

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Parts per Million (ppm)
Parts per Thousand (ppth)
§ - Exceeds Screening Level
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Drinking Water Samples Collected in January 2025 - March 2025 from Hydrants in Zone B1

		Location ID: B1-HYD0006			Location ID: B1-HYD541		
		Location Type: Hydrant			Location Type: Hydrant		
		Address: FH 6 (B1-HYD545)			Address: FH ID: 8		
		Field Sample ID: B1-DL-0017728-25001	Field Sample ID: B1-DL-0017728-25032	Field Sample ID: B1-DL-0017728-25060	Field Sample ID: B1-DL-0000512-25001	Field Sample ID: B1-DL-0000512-25032	Field Sample ID: B1-DL-0000512-25060
		-N	-N	-N	-N	-N	-N
		Sample Date: 2025-01-13	Sample Date: 2025-02-10	Sample Date: 2025-03-13	Sample Date: 2025-01-13	Sample Date: 2025-02-10	Sample Date: 2025-03-13
		Sample Type: N (Normal)					
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Synthetic Organic Compounds (ppb)	Naphthalene	--	--	ND	ND	ND	ND
	Phenanthrene	--	--	ND	ND	ND	ND
	Pyrene	--	--	ND	ND	ND	ND
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND
	1,2-Dibromoethane (EDB)	--	--	ND	--	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND
	2-(2-Methoxy ethoxy)ethanol	--	--	ND	--	--	--
	Benzene	5	MCL	ND	ND	ND	ND
	Cumene	--	--	ND	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND	ND
	n-Butylbenzene	--	--	ND	ND	ND	ND
	n-Propylbenzene	--	--	ND	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND	ND
	sec-Butylbenzene	--	--	ND	ND	ND	ND
	tert-Butylbenzene	--	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	ND	ND
	Bromoform	--	--	ND	0.380	ND	0.380
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	ND	ND	ND	ND
	Total Trihalomethanes	80	MCL	ND	0.380	ND	0.380