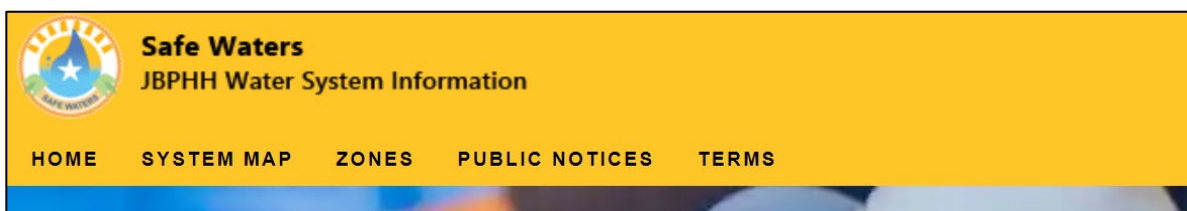


Safe Waters

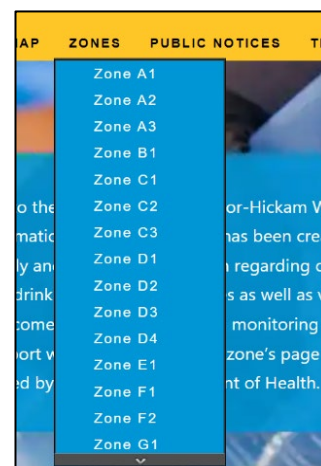
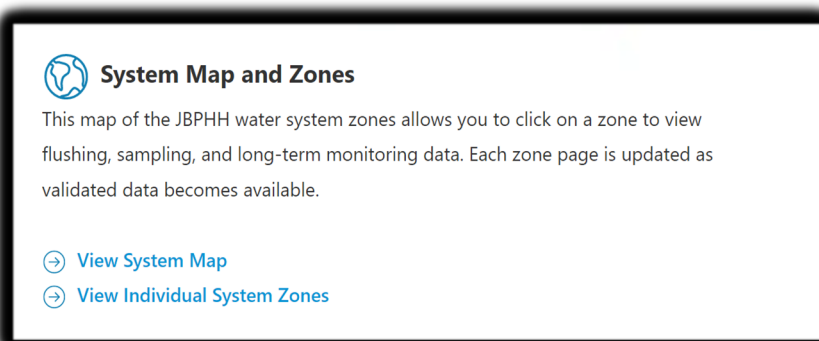
JBPHH Water System Information: Accessing Sample Results

This guide is designed to help you navigate the Joint Base Pearl Harbor-Hickam (JBPHH) Water System Safe Waters website by providing step-by-step instructions to access site-specific sampling information and results. The website has been created to provide timely and accurate information regarding ongoing efforts in all drinking water system zones, as well as validate data as it becomes available. Long-term monitoring data and a summary report will be posted on each zone's page once it has been reviewed by the Hawaii Department of Health. This guide will help you navigate the website and locate sample results for your address.

1. Use the following link to access the homepage of Safe Water JBPHH Water System Information website: [JBPHH Water System Information \(jbphh-safewaters.org\)](http://jbphh-safewaters.org)
2. The Homepage will allow you to navigate the site using links that provide access to a map of the overall drinking water system, a map of each zone, public notices, and a terms and definitions page.



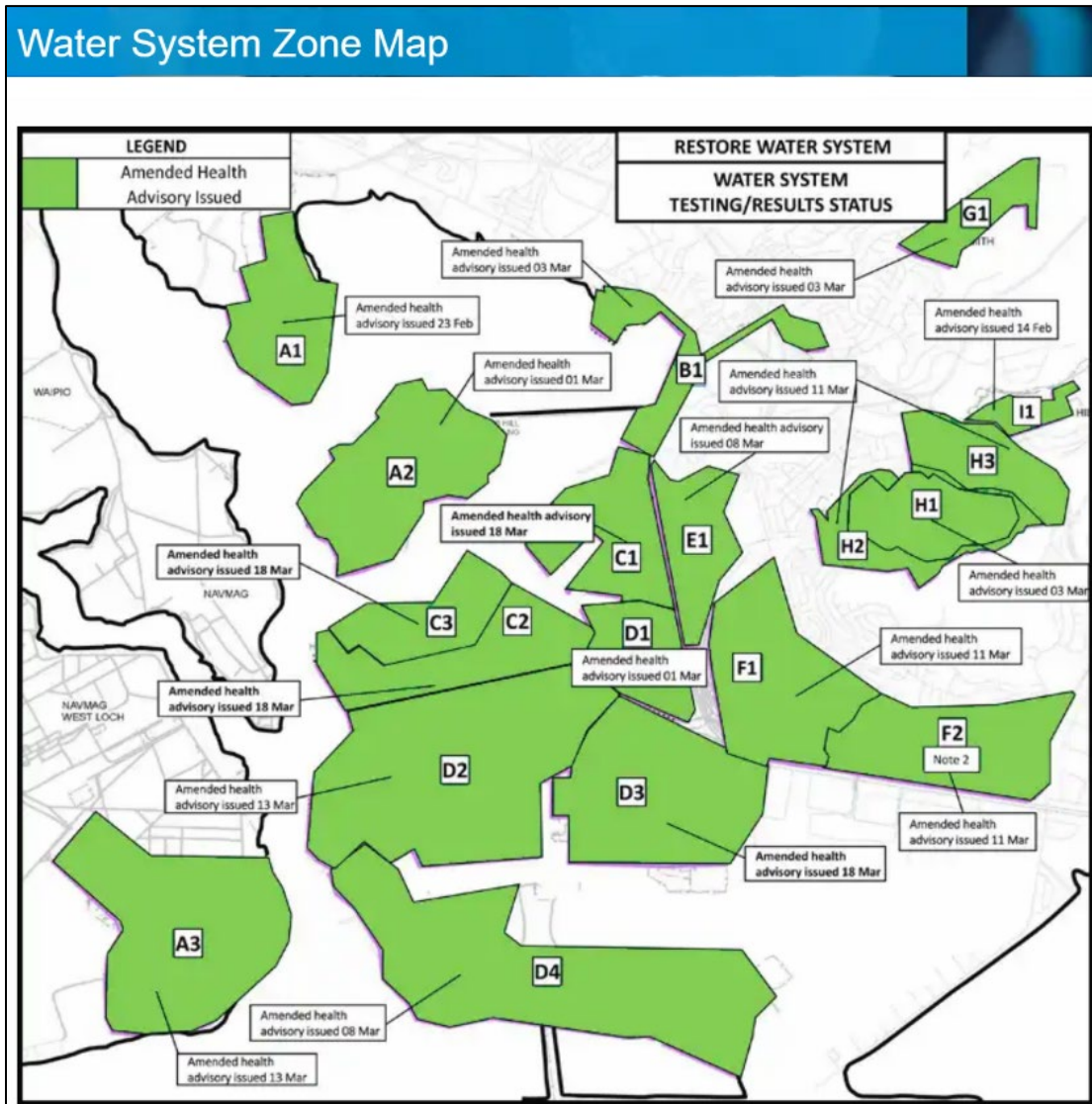
3. The water system is separated into zones. You can access a specific zone by clicking on the View System Map or View Individual System Zones links located in the center of the home page. Alternatively, the "Zones" tab located at the top of the homepage will provide a drop-down list of zones.



Safe Waters

JBPHH Water System Information: Accessing Sample Results

- From the Water System Zone Map, you can access zone specific information by hovering over its location on the map and clicking on it. Once clicked, you will be redirected to that specific zone page with current information. Alternatively, hover over the “Zones” tab and click on a zone from the drop-down menu (described in Step 3).



Safe Waters

JBPHH Water System Information: Accessing Sample Results

- On the zone-specific page, you can access sample results from each phase of the on-going response effort. The links on each zone page include initial sample results collected during the weeks immediately following the notification of the incident, Post System Flushing Data, Post Residential and Non-Residential Flushing Data, Current Status of the Hawaii Department of Health Public Advisory, and Long Term Monitoring Results.

Safe Waters
JBPHH Water System Information

HOME SYSTEM MAP ZONES PUBLIC NOTICES TERMS

HALE MOKU / HOKULANI
OHANA MILITARY COMMUNITIES

Zone D1

Communities:
Hale Moku, Hokulani

Status:
Amended Health Advisory Issued
01 March 2022

Last Updated: 30 June 2022

Immediate Drinking Water Sampling Plan and Results
Samples collected by the Navy in the weeks immediately following notification of the incident provided the Navy insight on the extent of potential contamination in the system, and this data informed the future flushing and sampling efforts agreed upon by the IDWST. These results were previously available on the [JBPHH Water Update website](#), but have been moved to this page for ease of reference.
[JBPHH Immediate Drinking Water Sampling Plan and Results](#)

Post System Flushing Data
[Data Summary for Zone D1 Stage 2, 26 January 2022](#)
[Laboratory Reports for Zone D1 Stage 2, 26 January 2022](#)

Post Residential and Non-Residential Flushing Data
[Data Summary for Zone D1 Stage 4 Sampling Results, Updated 11 March 2022](#)
[Hawaii DoH Laboratory Reports for Zone D1 Stage 4, 25 February 2022](#)
[Navy Laboratory Reports for Zone D1 Stage 4, 24 February 2022](#)
[Corrective Action for bis\(2-Ethylhexyl\)phthalate Laboratory Contamination](#)

Current Status of the Hawaii Department of Health Public Health Advisory
[Documentation to Support Amendment of Health Advisory for Zone D1](#)
[Amended Health Advisory for Zone D1](#)

Long Term Monitoring
[Data Summary for Zone D1 Stage 5 Long-Term Monitoring Month 1, 26 May 2022](#)
[Data Summary for Zone D1 Stage 5 Long-Term Monitoring Month 2, 23 June 2022](#)
[Sampling Results for Zone D1 Long-Term Monitoring Month 1, 03 June 2022](#)
[Sampling Results for Zone D1 Long-Term Monitoring Month 2, 09 June 2022](#)
[LTM Laboratory Reports for Zone D1 Stage 5, 30 June 2022](#)

Safe Waters

JBPHH Water System Information: Accessing Sample Results

- To view the latest sampling results for residences and non-residential buildings, you will need to select the information posted under the “Long Term Monitoring” category. You can access a summary of the processes and intent of Long Term Monitoring performed in a specific zone by clicking on the “Data Summary for Zone XX Date” report. Alternatively, if you would like to review data collected at specific buildings and residences, click on the “Sampling Results for Zone XX Date” report.

Summary of Chemistry Results Zone D1 Long Term Monitoring Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii				Drinking Water Samples Collected in March 2022 from Residences in Zone D1							
Notes: ND = Not Detected ESP = Incident Specific Parameter EAL = DOH Environmental Action Level EPA MCL = EPA Maximum Contaminant Level N Results shown in Parts per Billion (ppb) S = Exceeds Screening Level -- = No Information Available N (Normal) = Full compliance sample FD (Field Duplicate) = Extra sample taken for quality control N (Inch. Resample) = Additional follow-up sample											
		Location ID:	D1-KAUF1522	D1-LAR1907	D1-MCMU1304		D1-MCMU1327	D1-MEAD1200	D1-WOUI1113		
		Location Type:	Residence	Residence	Residence		Residence	Residence	Residence		
		Address:	1522 Kauffman Court	1907 Larson Court	1304 McMurry Court		1327 McMurry Court	1200 Mead Place	1113 West Queenidge Court		
		Field Sample ID:	D1-TW-000955-22060-N	D1-TW-0001005-22060-N	D1-TW-0000912-22060-3-N	D1-TW-0000912-22060-N	D1-TW-0000933-22060-N	D1-TW-0000890-22060-N	D1-TW-0000888-22060-N		
		Sample Date:	2022-03-16	2022-03-15	2022-03-17	2022-03-17	2022-03-17	2022-03-15	2022-03-15		
		Sample Type:	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	D1-KAUF1522	D1-LAR1907	D1-MCMU1304	D1-MCMU1327	D1-MEAD1200	D1-WOUI1113		
Trihaloacetic 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		
Trihaloethanes (ppb)	Bromodichloromethane	--	0.570	ND	ND	ND	ND	ND	ND		
	Bromoform	--	3.00	ND	ND	ND	ND	ND	ND		
	Chloroform	--	ND	ND	ND	ND	ND	ND	ND		
	Dibromochloromethane	--	2.20	ND	ND	ND	ND	ND	ND		
	Total Trihaloethanes	80	MCL	5.70	ND	ND	ND	ND	ND		

Interpreting Long Term Monitoring Results

The following definitions and common terms will help you interpret your long-term monitoring sampling results (i.e., “Sampling Results for Zone XX Date” reports). Long-term monitoring takes place for two years after an amended health advisory. Samples are collected and tested to ensure drinking water remains safe for all purposes.

Glossary

- Maximum Contaminant Level (MCL):** Maximum permissible level of a contaminant in water which is delivered to any user of a public water system. The MCL is set to protect the public from acute and chronic health risks associated with consuming water containing these contaminants.
- Parts per Billion (ppb or µg/L):** The number of units of mass of a contaminant per 1000 million units of total mass (1 µg/L (microgram/liter) = 1 ppb). Parts per billion (ppb) is a commonly used term to describe very small amounts or trace levels of contaminants in drinking water. One ppb is the equivalent of one drop of impurity in 500 barrels of water or 1 cent out of \$10 million.
- Non-detect (ND):** Non-detect means the chemical is not present in the sample at a high enough level for the laboratory equipment to detect.

Safe Waters

JBPHH Water System Information: Accessing Sample Results

- **Incident Specific Parameter (ISP):** DOH-identified contaminants that require additional action prior to amending the Health Advisory.
- **Tier 1 Environmental Action Level (EAL):** Tier 1 Environmental Action Levels (Tier 1 EALs) are concentrations of contaminants in drinking water and other media below which the contaminants are assumed to not pose a significant threat to human health or the environment. Exceeding the Tier 1 EAL does not necessarily indicate that contamination at the site poses environmental hazards but generally warrants additional investigation.
- **Project Specific Screening Level:** DOH uses multiple criteria to assess the safety of the drinking water including maximum contaminant levels (MCLs), previously established environmental action levels (EALs) and incident specific parameters (ISPs). In the case where there is both an EAL and an ISP for a contaminant, the lowest (most conservative) value was used as the screening level.
- **N (Normal):** Full compliance sample
- **N (Grab, Re-sample):** Additional follow-up sample
- **FD (Field Duplicate):** Extra sample taken for quality control
- **§:** Exceeds the designated project screening level for the specific analyte listed
- **--:** No information available. There may be no specified MCL, EAL or ISP for the specific analyte tested.

When you view your report's analytical results section, you will see columns indicating the method group (hydrocarbons, metals, etc.), the specific analytes within the method group that have been tested, and the test results. The results are reported in units of parts per billion (ppb).

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Testing Results
Field Test (ppb)	Free Chlorine	4000	MCL	250
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	211	ISP	ND
Metals (ppb)	Antimony	6	MCL	ND
	Arsenic	10	MCL	ND
	Barium	2000	MCL	1.90
	Beryllium	4	MCL	ND

Method Group: field tests, metals, hydrocarbons, etc.	Analytes: specific contaminants tested	Project Screening Level: based upon MCLs, ISPs, or EALs	Testing Results: reported in ppb or ND (non-detect)
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