

# What is the Red Hill Registry?



RedHillRegistry.org

3/31/26

Co-designed with community, the Red Hill Registry tracks health outcomes and provides resources for those exposed to the November 2021 jet-fuel-contaminated water in Honolulu, Hawai'i.

# 93,000

**People Exposed**  
According to U.S. Navy estimates.

## Goals

### Health

Track participants' health over time to aid in research on the impacts of jet fuel exposures.

### Support

Connect community to the services they need through a resource referral program.

### Education

Provide informational materials for healthcare professionals and community members.

## Find Services

Through a partnership with Unite Us, a nationwide platform available on our website, users can easily search for resources and services in their local area to meet their ongoing needs.



Source: Joint Base Pearl Harbor-Hickam, Safe Waters website, Zone Map

## Educational Program

The registry provides fact sheets, webinars, interviews, presentations, and Continuing Medical Education credits on various topics related to the Red Hill water crisis, including: health advocacy, mental health, water filtration, water quality, and more.

## Why Join the Registry?


People who spent time within these green zones between November 2021 and March 2022 may have been exposed to JP-5 jet fuel via ingestion (eating and drinking), dermal contact (handwashing and bathing), and inhalation. This is the largest known population exposed to jet fuel in these ways.

By enrolling, whether symptomatic or not, you help researchers understand potential health impacts of exposure to jet fuel, and ensure findings reflect unique experiences across the wider community.



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Broad participation **strengthens research** on groups that are often underrepresented in health studies, such as women, children, and older adults. The registry serves as a confidential repository to track both immediate and long-term health effects, helping healthcare professionals better understand and respond to potential risks.

**Contact Us**  Phone: (808) 427-8260 | M - F | 8 a.m. - 4 p.m. HST Email: [info@redhillregistry.org](mailto:info@redhillregistry.org)

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# How the Registry Operates

## Registry Contributors

Together, these partners work in collaboration with the community, public agencies, and service organizations to ensure the Red Hill Registry is more than data collection; it's a platform for support, healing, and collective impact.



Office of Strategic Health Initiatives  
UNIVERSITY OF HAWAII SYSTEM

Provides system-level strategy, coordination, and oversight.



UNIVERSITY of HAWAII at MĀNOA  
**THOMPSON SCHOOL**  
SOCIAL WORK & PUBLIC HEALTH

Develops tools and protocols and provides scientific guidance to support public health surveillance.



**Hawai'i Water Resources Research Center (WRRC)**  
Interprets available environmental and water quality data, having previously conducted early tap-water screening in direct response to community concerns.



**John A. Burns School of Medicine**  
Offers clinical expertise and guidance for the registry's referral program.



**University Health Partners of Hawai'i**  
Houses the technology and community engagement team, supporting the registry's day-to-day operations.

## Data Security

The Red Hill Registry protects your personal data in transmission and at rest using secure, encrypted, HIPAA-compliant communications and data management infrastructure provided by and administered by the University Health Partners of Hawai'i, a HIPAA-covered entity that is completely separate from the Department of Defense.

## Community Engagement

The registry solicits community input to guide its operations and management through focus groups and surveys, the Community Advisory Workgroup, and attending neighborhood meetings and events.

The **Community Advisory Workgroup** represents diverse perspectives, keeping community voices at the heart of the registry. This workgroup provides feedback at critical stages, such as questionnaire development, mission and vision statement drafting, and the selection of a resource referral platform.

## Scientific Collaboration

To support the registry's scientific engagement and practice, the team has:

- Prepared a Congressional feasibility report on a Red Hill epidemiological health outcomes study.
- Reviewed scientific literature on jet fuel impacts.
- Analyzed community language in media coverage.
- Assessed groundwater and drinking-water reports.
- Engaged scientific experts to inform questionnaire design.

The WRRC supports the Red Hill Info Hub, a central resource for information on the Red Hill crisis.



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**Future scientific endeavors include:**

- Organizing existing exposure and environmental data to clarify chemical information.
- Employing water data to provide exposure insights.
- Creating simple, practical learning modules to help communities interpret water information and support informed engagement.
- Ensuring data quality for future research requests.

**Scientific Oversight Workshops** bring together local, national, and international experts in medicine, public health, exposure science, analytical chemistry, marine ecology, and hydrogeology. These experts review, refine, and advise on capturing and utilizing information to better understand the impacts of the jet fuel spill.