

Hawaii Department of Health

SAFE DRINKING WATER BRANCH EDUCATION AND OUTREACH ACTIVITIES

2019

Joint Government Water Conference

08/06/2019: Kauai
08/12/2019: Oahu
08/20/2019: Hilo
08/27/2019: Kona
08/29/2019: Maui



Environmental Health Administration
Healthy People • Healthy Communities • Healthy Islands

SDWB MISSION

The mission of the Safe Drinking Water Branch of the Hawaii Department of Health is to safeguard public health by protecting Hawaii's drinking water sources (surface water and groundwater) from contamination and assure that owners and operators of public water systems provide safe drinking water to the community.



How Do We Accomplish Our Mission

This mission is accomplished through the administration of the Safe Drinking Water Program, Underground Injection Control Program (UIC), Operator Certification Program, Groundwater Protection Program, Source Water Assessment and Protection Program and the Drinking Water State Revolving Fund (DWSRF).



SDWB Education and Outreach Presentation Outline

- **Drinking Water Program (Regulatory)**
- **Groundwater Protection/Source Water Assessment and Protection Program (Non-Regulatory)**
- **SDWB Priorities: Activities to implement Education and Outreach Activities**



SDWB Education & Outreach

Drinking Water

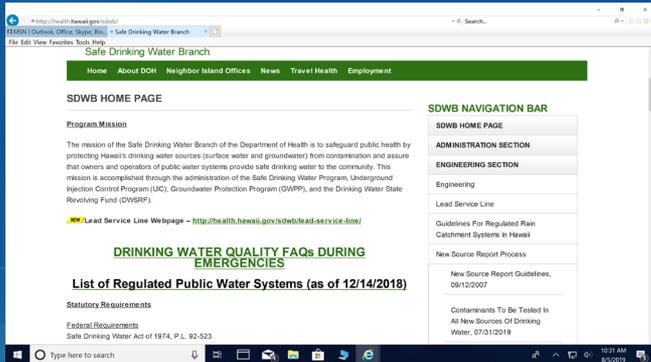
- **Section I: Water Systems/Stakeholders**
 - SDWB Website
 - SDWB Newsletter
 - Technical Assistance Providers
 - Training and Presentations
- **Section II: Consumers**
 - Public Notification Requirements
 - Consumer Confidence Reports
- **Section III: Schools and Community Activities**



SDWB Education & Outreach

Drinking Water

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2 0 1 9 A N N U A L

WATER QUALITY REPORT

Federal and state law requires testing your drinking water for many different types of contaminants. Below is a complete list.

Regulated Primary Contaminants

Acrylamide	2,4-D	Fecal coliform	Selenium
Alachlor	Dalapon	Fluoride	Simazine
Alpha emitters	Di (2-ethylhexyl)adipate	Glyphosate	Styrene
Antimony	Dibromochloropropane (DBCP)	Haloacetic Acids (HAAS)	Tetrachloroethylene (PCE)
Arsenic	o-Dichlorobenzene	Heptachlor	Thallium
Asbestos (>10 micron)	p-Dichlorobenzene	Heptachlor epoxide	Toluene
Atrazine	1,2-Dichloroethane	Hexachlorobenzene	Total coliform
Barium	1,1-Dichloroethylene	Hexachlorocyclopentadiene	Total Trihalomethanes (TTHMs)
Benzene	cis-1,2-Dichloroethylene	Lead	Toxaphene
Beryllium	trans-1,2-Dichloroethylene	Lindane	2,4,5-TP
Beta/photon emitters	Dichloromethane	Mercury (total)	1,2,4-Trichlorobenzene
Bromate	1,2-Dichloropropane (DCP)	Methoxychlor	1,1,1-Trichloroethane
Cadmium	Dinoseb	Nitrate (as N)	1,1,2-Trichloroethane
Carbofuran	Dioxin	Nitrite (as N)	Trichloroethylene (TCE)
Carbon tetrachloride	Di(2-ethylhexyl)phthalate	Oxamyl (Vydate)	1,2,3-Trichloropropane (TCP)
Chlordane	Diquat	PCBs	Turbidity
Chlorite	Endothall	Pentachlorophenol	Uranium
Chlorobenzene	Endrin	Picloram	Vinyl chloride
Chromium (total)	Epichlorohydrin	Polyaromatic hydrocarbons	Xylenes (total)
Copper	Ethylbenzene	[benzo(a) pyrene]	
Cyanide	Ethylene dibromide (EDB)	Radium 226 + 228	

Unregulated Contaminants

Boron	Chloride	HAA6Br	Sodium
Bromoform	Chlorodifluoromethane	HAA9	Strontium
1-Butanol	Chromium, hexavalent	Manganese	Vanadium
Chlorate	Dieldrin	Methyl t-Butyl Ether (MTBE)	

Measurements In this report, one part per million (ppm) is the same as one milligram of the substance in one liter of water (mg/L). To put this into perspective, one part per million is approximately one second in 11.5 days. One part per billion (ppb) is even smaller – about 1 second in 31.7 years.



Board of Water Supply
City and County of Honolulu
630 South Beretania Street
Honolulu, Hawaii 96843
www.boardofwatersupply.com



SDWB Education & Outreach

Groundwater/Source Water Protection

- **Section I: Water Systems/Stakeholders**
 - Training and Presentations
(Water Quality/Water Protection Related)
(Financial Assistance/Funding Related)
 - Joint Government Water Conference (schedule in odd # years)
 - Cooperation/Collaboration with other Programs
(Agriculture) (Wastewater: Cesspools/OSDS/Water Reuse)
- **Section II: Consumers and Water Quality Data**
 - Groundwater Contamination Viewer



SDWB Education & Outreach

Groundwater/Source Water Protection

- **Section III: Schools/Education and Community/Outreach Activities**
 - Project Water Education for Teachers (WET)
 - State Science Fair
 - Schools and Presentations
 - Others
 - Earth Day
 - County Fairs



SDWB Education & Outreach

Groundwater/Source Water Protection

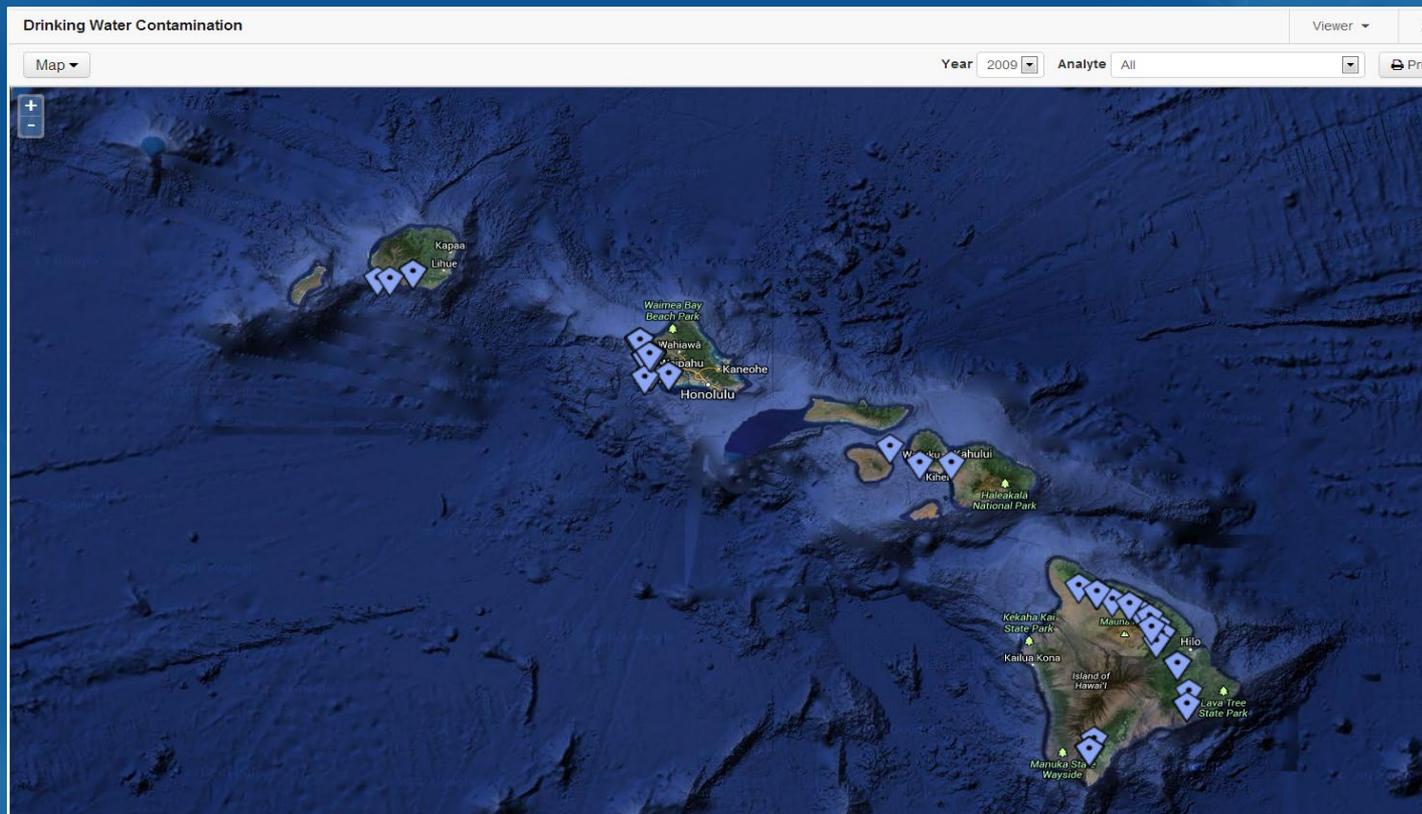
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SDWB Education and Outreach Priorities

- **Continue to Promote and Implement the Statewide Project WET Program**
- **Assist the Wastewater Branch with education and outreach efforts in areas related to the Upgrade & Replacement of Cesspools and with Water Reuse.**
- **Improve education and outreach activities related to SDWB's water protection programs.**
- **Participation with NRCS to implement Agriculture-Related Source Water Protection Activities.**
- **Actively participate in education and outreach activities with other Water-Related Agencies/ Organizations**



For more information about the Safe Drinking
Water Branch, please contact:

Safe Drinking Water Branch

(808) 586-4258

sdwb@doh.hawaii.gov

Visit the Safe Drinking Water Branch website at:

<http://health.hawaii.gov/water/>

