

Layer Name: Wastewater treatment plants  
File Name: WWTP  
Layer Type: Point  
Status: Complete  
Geog. Extent: Islands of Kauai, Oahu, Maui, Molokai, Lanai and Hawaii  
Projection: Universal Transverse Mercator, Zone 4 (Meters)  
Datum: NAD 83 HARN

*Please note - if you are using data in the [State's web services](#) or downloading from the [State's geoportal](#), the data is served and exported in WGS84 coordinates, although it is stored internally in UTM coordinates.*

Description: Inventory and location of public and private wastewater treatment plants (WWTP) in the State of Hawaii. Hawaii Administrative Rules, Chapter 11-62 outlines the rules that govern these wastewater systems in the state of Hawaii. Data is current as of **August, 2018** and is provided as a courtesy to government agencies and the public. Data updates will be provided as time and staffing permits; no assurances are made that data will be maintained or updated on a regular basis.

Source: Hawaii State Department of Health, Wastewater Branch (WWB).

Attributes: Points:

WWTP\_Name: Wastewater Treatment Plant Name  
County: County for WWTP location.  
Island: Island that WWTP is located on.  
Permit: Permit number. See **Note1** below.  
UIC\_Num: Underground Injection Control (UIC) Number. See **Note2** below.  
TMK: Tax Map Key parcel number  
Type: Facility type (Biosolids, Reuse R1, Reuse R2, Reuse R3, WWTP)  
Owner\_Type: Facility owner type (public, private)  
Grade: Operator Certification level (Grade 1, Grade 2, Grade 3, Grade 4). See **Note3** below.  
LAT\_DD: Latitude in decimal degrees, WGS 1984 Web Mercator (auxiliary sphere)  
LONG\_DD: Longitude in decimal degrees, WGS 1984 Web Mercator (auxiliary sphere)

Note1: Permit: The WWB previously issued general permits for each WWTP. Recent rule changes that took effect in 2016 removed this requirement from state rules. Owners and operators of WWTPs are still required to adhere to the current rules outlined in HAR 11-62. Department approval for both the construction and use of wastewater treatment and recycled water distribution systems is required.

Note2: UIC\_Num: This attribute describes the method of wastewater disposal. UIC\_Num is assigned to systems that use injection well(s) for disposal of treated wastewater. These injection wells are regulated by Department of Health – Safe Drinking Water Branch. WWTPs using an ‘OUTFALL’ for disposal of treated wastewater are regulated by Department of Health – Clean Water Branch. Other forms of wastewater disposal, such as soil adsorption, are indicated by ‘N/A’.

Note3: Grade: Grade classification of WWTP determined by the Board of Certification, which is an organization consisting of various members of the wastewater industry from both the public and private sectors.

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