

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 download data from the State's geoportal (<https://geoportal.hawaii.gov/>), the data is exported in WGS84 coordinates, although it is stored internally (in the State's geodatabase), served in the State's web services (<https://geodata.hawaii.gov/arcgis/rest/services>) and made available in the State's legacy download site (<https://planning.hawaii.gov/gis/download-gis-data-expanded/>) in UTM / NAD 83 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 **January, 2023** 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.
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)
Class: Operator Certification Classification (1, 2, 3, 4). See **Note3** below.
ATU_Date: Date that the WWTP was given an Approval-To-Use.
LAT_DD: Latitude in decimal degrees, WGS 1984 Web Mercator (auxiliary sphere)
LONG_DD: Longitude in decimal degrees, WGS 1984 Web Mercator (auxiliary sphere)

Please see important information about this data on the following page

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: Class: Owner 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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