

Layer Name: Underground Injection Control Line – LINE LAYER

If you need to determine whether your parcel/project is above or below the UIC line, please contact the DOH Safe Drinking Water Branch at (808) 586-4258.

This layer should be used ONLY as a low resolution/rough cut approximation of where the UIC lines are located.

Layer Name: uic_line

Layer Type: Line

Status: Complete

Geog. Extent: Islands of Kauai, Oahu, Molokai, Lanai, Maui, Hawaii

Projection: Universal Transverse Mercator, Zone 4 (Meters)

Datum: NAD 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: Underground Injection Control Lines for the Major Hawaiian Islands

Source : State of Hawaii, Department of Health (DOH), Safe Drinking Water Branch

History: DOH digitized UIC line from overlays on USGS 7.5 minute quad maps. Update received from DOH, May 2004, including updated UIC Code documentation. Topology corrections made by Group 70, October, 2015. Line layer created by Hawaii Statewide GIS Program Staff from polygon layer, May 2023. Polygon layer attributes modified by Hawaii Statewide GIS Program staff from numeric codes to easier to understand text fields, May 2023.

Data still current as of May 2023 per DOH Safe Drinking Water Branch.

Use with caution, see note above.

Layer notes:

Areas BELOW (makai) of the UIC line have the following characteristics:

- Underlying aquifer not considered drinking water source
- Wider variety of wells allowed
- Injection wells need UIC Permit or Permit exemption
- Permit limitations are imposed

Areas ABOVE (mauka) of the UIC LINE have the following characteristics:

- Underlying aquifer considered drinking water source
- Limited types of injection wells allowed
- Injection wells need UIC Permit or Permit exemption
- Permit limitations are imposed and requirements are more stringent

For inquiries regarding the UIC line data, contact:

Hawaii State Department of Health, Safe Drinking Water Branch, UIC Program
919 Ala Moana Blvd. Room 308, Honolulu, HI 96814
Ph. 586- 4258, Fax: 586-4273

For inquiries regarding digital files, contact:

Statewide GIS Program
Office of Planning and Sustainable Development
Ph. (808) 587-2846, email: gis@hawaii.gov

Layer Name: Underground Injection Control Line – POLYGON LAYER

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Layer Name: uic_poly

Layer Type: Polygon

Status: Complete

Geog. Extent: Islands of Kauai, Oahu, Molokai, Lanai, Maui, Hawaii

Projection: Universal Transverse Mercator, Zone 4 (Meters)

Datum: NAD HARN

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Description: Underground Injection Control Lines for the Major Hawaiian Islands (Polygon layer for display and analysis)

Source : State of Hawaii, Department of Health (DOH), Safe Drinking Water Branch

History: DOH digitized UIC line from overlays on USGS 7.5 minute quad maps. Update received from DOH, May 2004, including updated UIC Code documentation. Topology corrections made by Group 70, October, 2015. Line layer created by Hawaii Statewide GIS Program Staff from polygon layer, May 2023. Attributes modified by Hawaii Statewide GIS Program staff from numeric codes to easier to understand text fields, May 2023.

Data still current as of May 2023 per DOH Safe Drinking Water Branch.

Use with caution, see note above.

Attributes: Polygons:
UIC_Code: Underground Injection Control Line Code
Area: Area of polygon in square meters
Perimeter: Perimeter of polygon in meters

UIC_Code:

Below UIC Line

- This polygon is BELOW the UIC Line (makai)
- Underlying aquifer not considered drinking water source
- Wider variety of wells allowed
- Injection wells need UIC Permit or Permit exemption
- Permit limitations are imposed

Above UIC LINE

- This polygon is ABOVE the UIC Line (mauka)
- Underlying aquifer considered drinking water source
- Limited types of injection wells allowed
- Injection wells need UIC Permit or Permit exemption
- Permit limitations are imposed and requirements are more stringent

Not coded

- This polygon was not coded

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