

Layer Name: Air Quality Monitoring Sites

File Name: AQ_Sites

Layer Type: Point

Status: Complete

Geographic Extent: Islands of Hawaii, Kauai, Maui, and Oahu

Projection: Universal Transverse Mercator, Zone 4 (Meters)

Datum: NAD 1983

Description: This data shows the location of air quality monitoring sites used by the Hawaii Department of Health.

History: Data points PI24, NI18, KN12, MV23, OV20, and PA16 were collected using Garmin ETrex; all other data points were collected using a Trimble ProXR. Latitude and longitude values were used to create a shapefile in ArcInfo 10.1 in January 2015. Shapefile was then projected into UTM Zone 4.

Note: Feb 2024 – Hawaii Statewide GIS Program staff removed extraneous fields that had been added as part of the 2016 GIS database conversion and were no longer needed.

Source: State of Hawaii, Department of Health (DOH), Clean Air Branch, 2015

Attributes:

Points:	
ID	Station identification number
Name	Station name
Altitude	Height above mean sea level (meters)
Latitude	Geographic y-coordinate in decimal degrees
Longitude	Geographic x-coordinate in decimal degrees
Date	Date location of station was recorded with GPS unit

Contact: Hawaii Statewide GIS Program
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