Layer Name: OtherStations, StationsNotUsedInAtlas.shp
Layer Type: Point
Status: Complete
Geog. Extent: Islands of Hawai‘i, Kaho‘olawe, Kaua‘i, Lāna‘i, Maui, Moloka‘i and O‘ahu
Projection: Geographic Coordinate System
Datum: World Geodetic System 1984 (WGS84)
Description: Raingages that have operated in Hawai‘i at various times but were not used in the Rainfall Atlas analysis for various reasons.
History: As part of the Rainfall Atlas project, a large effort was made to improve station coordinates. Coordinates were updated from the Old Hawaiian Datum, and multiple sources (including the GIS layer produced by DLNR in 1997) and methods were use to correct discrepancies and errors in locations. We acknowledge that there are probably still many errors in the dataset, but these are the most accurate and up-to-date coordinates at this time.


Attributes: Points

SKN State Key Number (unique identifying number for each station)
Name Name of raingage station*
Lat_DD Latitude in decimal degrees
Lon_DD Longitude in decimal degrees
LatDeg Latitude degrees (DMS – degree-minute-seconds – format)
LatMin Latitude minutes (DMS format)
LatSec Latitude seconds (DMS format)
LonDec Longitude degrees (DMS format)
LonMin Longitude minutes (DMS format)
LonSec Longitude seconds (DMS format)
NorthingY UTM Zone 4 (Meters) Northing (Y) coordinates
EastingX UTM Zone 4 (Meters) Easting (X) coordinates
ElevFT Elevation in Feet
ElevM Elevation in Meters
Observer Station observer name
MinYear Minimum year on record (year established)
MaxYear  Maximum year on record (year discontinued). “Present” means the MaxYear is ≥ 2007.
StationSta  Station Status: Current, Discontinued, or Virtual
DataSource  Summary of the data sources

*The coordinates are only given to two decimal places at the request of the observer

Contact: Rainfall Atlas of Hawai‘i
University of Hawai‘i at Mānoa, Department of Geography
rainfall@hawaii.edu
http://rainfall.geography.hawaii.edu/