Piko Assessments Fri Mar 29 04:03:15 HST 2024

Name	Groundwater Availability in Central Maui, Hawaii
Lead Agencies	USGS Pacific Islands Water Science Center
Contacts	Stephen Gingerich, sbginger@usgs.gov
Partnering Agencies	Maui County Department of Water Supply
Types	- Needs And Capabilities - Needs - Capacity
Area of Applicability	- Regional/Local or Problem-focused
Focus Area	- Fresh Water Resources and Drought
Regions	- Central North Pacific - State Of Hawaii
Status	- Completed
Description	The objectives of this study were to (1) obtain a better understanding of the regional groundwater flow system in the study area, (2) estimate groundwater recharge in the study area, and (3) estimate the effects of selected withdrawal scenarios, using a numerical groundwater flow and transport model, on water levels, the transition zone between freshwater and saltwater, and surface-water/groundwater interactions in the main area of interest.
Url	http://hi.water.usgs.gov/studies/groundwatermaui/