



Piko Assessments Fri Apr 19 23:10:02 HST 2024

<b>Name</b>	Groundwater Availability in Central Maui, Hawaii
Lead Agencies	USGS Pacific Islands Water Science Center
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Partnering Agencies	Maui County Department of Water Supply
Types	<ul style="list-style-type: none"> <li>- Needs And Capabilities</li> <li>- Needs</li> <li>- Capacity</li> </ul>
Area of Applicability	- Regional/Local or Problem-focused
Focus Area	- Fresh Water Resources and Drought
Regions	<ul style="list-style-type: none"> <li>- Central North Pacific</li> <li>- State Of Hawaii</li> </ul>
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	<a href="http://hi.water.usgs.gov/studies/groundwatermaui/">http://hi.water.usgs.gov/studies/groundwatermaui/</a>