



Piko Assessments Fri Jan 18 14:01:12 HST 2019

|                              |   |
|------------------------------|---|
| <b>Name</b>                  | Groundwater Availability in the Lahaina District, Maui, Hawaii  |
| <b>Lead Agencies</b>         | USGS Pacific Islands Water Science Center   |
| <b>Contacts</b>              | Stephen Gingerich, sbginger@usgs.gov  |
| <b>Partnering Agencies</b>   | Maui County Department of Water Supply  |
| <b>Types</b>                 | <ul style="list-style-type: none"> <li>- Needs And Capabilities</li> <li>- Needs</li> <li>- Capacity</li> </ul>   |
| <b>Area of Applicability</b> | - Regional/Local or Problem-focused   |
| <b>Focus Area</b>            | - Fresh Water Resources and Drought   |
| <b>Regions</b>               | <ul style="list-style-type: none"> <li>- Central North Pacific</li> <li>- State Of Hawaii</li> </ul>  |
| <b>Status</b>                | - Completed   |
| <b>Description</b>           | The objectives of this study are to estimate the effects of selected withdrawal scenarios within the Lahaina area, using a numerical groundwater flow and transport model, on water levels, the transition zone between freshwater and saltwater, and surface-water/groundwater interactions. |
| <b>Url</b>                   | <a href="http://hi.water.usgs.gov/studies/lahaina/">http://hi.water.usgs.gov/studies/lahaina/</a>   |