TARAWA ISLAND - KIRIBATI

LAT: 3.3667°S LONG: 168.7333 °E

ISLAND STATISTICS

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Area (km²)</td>
<td>31</td>
</tr>
<tr>
<td>Max. Elevation (masl)</td>
<td>4</td>
</tr>
<tr>
<td>Aquifer Lithology</td>
<td>Limestone</td>
</tr>
<tr>
<td>Average Annual Precipitation (mm/a)</td>
<td>929</td>
</tr>
<tr>
<td>Calculated AET (mm/a)</td>
<td>835</td>
</tr>
<tr>
<td>Recharge (mm/a)</td>
<td>167</td>
</tr>
<tr>
<td>Max. Aquifer Thickness (m)</td>
<td>15</td>
</tr>
<tr>
<td>Groundwater Vol. (x10⁹ m³)</td>
<td>0.53</td>
</tr>
<tr>
<td>GW Vol. Abstracted (x10⁶ m³/a)</td>
<td>0.09</td>
</tr>
<tr>
<td>Predominant Natural Groundwater Quality</td>
<td>Fresh</td>
</tr>
</tbody>
</table>

LEGEND

- **Sedimentary**
  - Coarse Alluvium
  - Carbonate
  - Karstic Carbonate
  - Shale
  - Sandstone

- **Igneous**
  - Unfractured
  - Igneous (Undif.)
  - Fractured
  - Igneous (Undif.)

- **Metamorphic**
  - Unfractured
  - Metamorphic (Undif.)
  - Fractured
  - Metamorphic (Undif.)

- **Fractured**
  - Fractured

- **Unfractured**
  - Unfractured

- **Unfractured Metamorphic**
  - Unfractured Metamorphic (Undif.)

- **Permeable Limestone**
  - Permeable Volcanic

- **Major City**
  - Major City

- **Groundwater Table**
  - Groundwater Table

- **Flow Line**
  - Flow Line

- **Dominant Aquifer**
  - Dominant Aquifer

REF: DEM: USGS (2004), Shuttle Radar Topography Mission

CONCEPTUAL HYDROGEOLOGICAL CROSS-SECTION

The cross-section is provided for illustrative purposes and may not represent actual conditions.