Horse Lake Groundwater Basin

- Groundwater Basin Number: 6-97
- County: Lassen
- Surface Area: 3,800 acres (square miles)

Basin Boundaries and Hydrology
The Horse Lake Groundwater Basin is located south of Madeline Plains and east of Eagle Lake. The basin encompasses Horse Lake and is bounded to the southeast by Pleistocene volcanic basalt and on all other sides by Pliocene basalt with outcrops of Pleistocene basalt (Gay 1960). Faulting in the region transects the basin in both northwest and north-northeast directions. The primary water-bearing formation in the basin is Holocene alluvium. Annual precipitation is approximately 13- to 19-inches, increasing to the south.

Hydrogeologic Information
Hydrogeologic information was not available for the following:

- Groundwater Level Trends
- Groundwater Storage
- Groundwater Budget
- Groundwater Quality

Well Characteristics

<table>
<thead>
<tr>
<th>Municipal/Irrigation</th>
<th>Well yields (gal/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NKD</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Domestic</th>
<th>Total depths (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>687 (1 Well Completion Report)</td>
<td></td>
</tr>
</tbody>
</table>

Well yields (gal/min) NKD – No known data.

Active Monitoring Data

<table>
<thead>
<tr>
<th>Agency</th>
<th>Parameter</th>
<th>Number of wells /measurement frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Groundwater levels</td>
<td>NKD</td>
</tr>
<tr>
<td></td>
<td>Miscellaneous water quality</td>
<td>NKD</td>
</tr>
</tbody>
</table>

Basin Management

Groundwater management: No known groundwater management plans, groundwater ordinances, or basin adjudications.

Water agencies

Public: None
Private: None
Selected References


Bibliography


Errata
Changes made to the basin description will be noted here.