Bull Flat Groundwater Basin

- Groundwater Basin Number: 6-101
- County: Lassen
- Surface Area: 18,100 acres (square miles)

Basin Boundaries and Hydrology

The Bull Flat Groundwater Basin is located east of Secret Valley and extends beyond the California border into Nevada. The basin consists of elongated valleys that are bounded by Quaternary and Plio-Plio-Pleistocene volcanic basalt of Five Springs Mountain, Cherry Mountain and the northern extents of Skedaddle Mountains (Lydon 1960). The basin generally trends to the northeast with an arm extending to the northwest along the base of Five Springs Mountain. Basin deposits consist of Quaternary alluvium and Tertiary lake deposits. Annual precipitation ranges from 9- to 11-inches.

Hydrogeologic Information

Hydrogeologic information was not available for the following:

- Water-Bearing Formations
- Groundwater Level Trends
- Groundwater Budget
- Groundwater Quality

Well Characteristics

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

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
- Private
Selected References


Bibliography


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