

Huasna Valley Groundwater Basin

- Groundwater Basin Number: 3-45
- County: San Luis Obispo
- Surface Area: 4,700 acres (7.3 square miles)

Basin Boundaries and Hydrology

Huasna Valley Groundwater Basin underlies valleys drained by two branches of Huasna Creek in southern San Luis Obispo County. The basin is bounded by Miocene age marine rocks and the valleys are drained by Huasna Creek to Twitchell Reservoir (Jennings 1958). Precipitation ranges from 16 to 20 inches per year.

Hydrogeologic Information

Water Bearing Formations

The principal water bearing unit is Quaternary age alluvium.

Restrictive Structures

No information is available.

Recharge Areas

No information is available.

Groundwater Level Trends

No information is available.

Groundwater Storage

Groundwater Storage Capacity. No information is available.

Groundwater in Storage. No information is available.

Groundwater Budget (Type C)

No information is available.

Groundwater Quality

Characterization. No information is available.

Impairments. No information is available.

Well Production characteristics

	Well yields (gal/min)	
Municipal/Irrigation	Range:	Average:
	Total depths (ft)	
Domestic	Range:	Average:
Municipal/Irrigation	Range:	Average:

Active Monitoring Data

Agency	Parameter	Number of wells /measurement frequency
	Groundwater levels	
	Miscellaneous water quality	
Department of Health Services and cooperators	Title 22 water quality	

Basin Management

Groundwater management:

Water agencies

Public

San Luis Obispo County -
Department of Public Works

Private

References Cited

Jennings, C.W. 1958. Geologic Map of California; San Luis Obispo Sheet. Olaf P. Jenkins edition. Scale 1:250,000.

Additional References

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San Luis Obispo County Department of Planning and Building. 1978. *Land Use Element, Circulation Element, San Luis Obispo County General Plan : Huasna/Lopez planning Area*. San Luis Obispo, CA.

United States District Court. 19---. *Map of "Huasna," San Luis Obispo County, California*. Scale [ca. 1:14,800], 1 map.

Errata

Changes made to the basin description will be noted here.