

Grizzly Valley Groundwater Basin

- Groundwater Basin Number: 5-59
- County: Plumas
- Surface Area: 13,440 acres (21 square miles)

Basin Boundaries and Hydrology

The Grizzly Valley Groundwater Basin lies within a down-dropped graben bounded to the northeast by Grizzly Valley Fault and to the southwest by a series of northwest trending faults. Hot Springs Fault appears to transect the basin from the southeast to the northwest. The basin is bounded to the north by Miocene volcanic rocks and to the south by Paleozoic marine sediments, Mesozoic granitic rocks, Recent volcanics, and Tertiary intrusive rocks (Burnett 1962). Grizzly Creek drains the valley and is tributary to the Middle Fork Feather River. Annual precipitation ranges from 29- to 37-inches, increasing to the west.

Hydrogeologic Information

Hydrogeologic information was not available for the following:

Water-Bearing Formations

Groundwater Level Trends

Groundwater Storage

Groundwater Budget

Groundwater Quality

Well Characteristics

Well yields (gal/min)		
Irrigation	NKD	
Total depths (ft)		
Domestic	Range: 90 – 340	Average: 181 (51 Well Completion Reports)
Irrigation	Range: NKD	

NKD – No Known Data

Active Monitoring Data

Agency	Parameter	Number of wells /measurement frequency
Department of Health Services	Groundwater levels	NKD
	Miscellaneous water quality	NKD
	Miscellaneous water quality	1
	Miscellaneous water quality	

NKD – No Known Data

Basin Management

Groundwater management:	No known groundwater management plans, groundwater ordinances, or basin adjudications.
Water agencies	
Public	None
Private	None

Selected References

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Bibliography

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- California Department of Water Resources. 1975. California's Ground Water. California Department of Water Resources. Bulletin 118.
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- Saucedo GJ, Wagner DL. 1992. Geologic Map of the Chico Quadrangle, California. California Division of Mines and Geology.
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Errata

Changes made to the basin description will be noted here.