

## San Carpoforo Valley Groundwater Basin

- Groundwater Basin Number: 3-33
- County: San Luis Obispo
- Surface Area: 200 acres (0.3 square miles)

### Basin Boundaries and Hydrology

The San Carpoforo Valley Groundwater Basin underlies San Carpoforo Valley in northwestern San Luis Obispo County. The basin is bounded on the west by the Pacific Ocean and on all other sides, by impermeable rocks of the Jurassic to Cretaceous age Franciscan Group. The valley is drained by San Carpoforo Creek. Annual precipitation averages 21 to 25 inches.

### Hydrogeologic Information

#### ***Water Bearing Formations***

Groundwater is found in Holocene and late Pleistocene age alluvium.

#### ***Recharge Areas***

Recharge to the basin is largely by percolation of stream flow and to a lesser extent from infiltration of precipitation and excess irrigation flow (DWR 1958).

#### ***Groundwater Level Trends***

No information available.

#### ***Groundwater Storage***

**Groundwater Storage Capacity.** The estimated total groundwater storage capacity is 1,800 af (DWR 1975).

**Groundwater in Storage.** Unknown.

#### ***Groundwater Budget (Type C)***

No information available.

#### ***Groundwater Quality***

No information available

### Well Production characteristics

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Well yields (gal/min)	
Municipal/Irrigation	

  

Total depths (ft)	
Domestic	
Municipal/Irrigation	

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### Active Monitoring Data

Agency	Parameter	Number of wells /measurement frequency
Department of Health Services and cooperators	Groundwater levels	NKD
	Miscellaneous water quality	NKD
	Title 22 water quality	0

NKD: No Known Data

### Basin Management

Groundwater management:

Water agencies

Public

San Luis Obispo County  
Department of Public Works

Private

### References Cited

California Department of Water Resources (DWR). 1958. *San Luis Obispo County Investigation*. Bulletin 18, 288 p.

\_\_\_\_\_. 1975. *Sea-Water Intrusion in California: Inventory of Coastal Ground Water Basins*. Bulletin 63-5.

Jennings, C. W. 1958. *Geologic Map of California: San Luis Obispo Sheet*. Olaf P. Jenkins Edition. California Department of Natural Resources. Scale 1:250,000.

### Errata

Changes made to the basin description will be noted here.