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PROJECTS & FACILITIES

# Shasta Dam



State: California

Region: California-Great Basin Region

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Overview	Details
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## GENERAL

Project	CVP-Shasta/Trinity
Watercourse	Sacramento River
Reservoir	Shasta Lake
Original Construction	1938-1945
Modified Construction	1995-1996
National ID Number	CA10186
Base Width	543 ft

## DIMENSIONS

Hydraulic Height (Normal Operating Depth at Dam)	522.5 ft
Crest Elevation	1077.5 ft
Structural Height	602.0 ft
Crest Length	3460 ft
Volume of Dam Construction Materials	6270000 cu yd
Crest Width	30 ft

## HYDRAULICS & HYDROLOGY

Total Water Storage at Elevation	4552000 acre-ft at 1067
Spillway Capacity at Elevation	186000 cfs at 1065
Outlet Works Capacity at Elevation	81800 cfs at 1065 ft
Drainage Area	6665 sq mi
Maximum Water Surface Elevation	1076.2 ft
Hydrometeorological Report (HMR)	HMR 36
Net Generation	1,806,476,000 kWh

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# Contact

## OWNER

**Title:** Area Office Manager  
**Organization:** Northern California Area Office  
**Address:** 16349 Shasta Dam Boulevard  
**City:** Shasta Lake, CA 96019  
**Phone:** 530-247-8500

## OPERATOR

**Title:** Area Office Manager  
**Organization:** Northern California Area Office  
**Address:** 16349 Shasta Dam Boulevard  
**City:** Shasta Lake, CA 96019  
**Phone:** 530-247-8500

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