



Sacramento River Flood Control System



Shasta Dam and Lake
 Operating Agency: USACE
 Dam Structure: 117.6 ft
 Gross Pool Elevation: 462.00 a.s.l.
 Gross Flood Capacity: 44,000,000 cu-ft

Black Butte Dam and Lake
 Operating Agency: USACE
 Dam Structure: 117.6 ft
 Gross Pool Elevation: 428.00 a.s.l.
 Gross Flood Capacity: 18,700,000 cu-ft

Chico Dam - Lake Oroville
 Operating Agency: CA Dept of Water Resources
 Dam Structure: 117.6 ft
 Gross Pool Elevation: 11,000
 Gross Flood Capacity: 2,500,000,000 cu-ft

New Butte Dam and Lake
 Operating Agency: Yuba County Water Agency
 Dam Structure: 117.6 ft
 Gross Pool Elevation: 11,000
 Gross Flood Capacity: 600,000,000 cu-ft

North Star Weir
 Construction: 1932
 Length: 1,500 ft
 Design Capacity of weir: 60,000 cfs
 Design Capacity of flow: 100,000 cfs

Colusa Weir
 Construction: 1933
 Length: 1,500 ft
 Design Capacity of weir: 60,000 cfs
 Design Capacity of flow: 100,000 cfs

Butte Basin and Butte Sink
 This basin has a 2.5 square mile watershed of the San Joaquin River Basin into the Butte Sink Basin.

Englebright Dam and Lake
 Operating Agency: USACE
 Dam Structure: 117.6 ft
 Gross Pool Elevation: 10,000
 Gross Flood Capacity: 10,000,000 cu-ft

Sutter By-pass at Tiddie By-pass
 This basin has a 1.5 square mile watershed of the San Joaquin River Basin into the Sutter By-pass Basin.

Tiddie Weir
 Construction: 1933
 Length: 1,500 ft
 Design Capacity of weir: 30,000 cfs
 Design Capacity of flow: 30,000 cfs

Fresno Weir
 Construction: 1934
 Length: 1,500 ft
 Design Capacity of weir: 30,000 cfs
 Design Capacity of flow: 107,000 cfs

Yuba By-pass at I-5
 This basin has a 1.5 square mile watershed of the San Joaquin River Basin into the Yuba By-pass Basin.

Sacramento Weir
 Construction: 1934
 Length: 1,500 ft
 Design Capacity of weir: 100,000 cfs
 Design Capacity of flow: 100,000 cfs

Folsom Dam and Lake
 Operating Agency: USACE
 Dam Structure: 117.6 ft
 Gross Pool Elevation: 11,000
 Gross Flood Capacity: 977,000,000 cu-ft

Yuba By-pass at Lodi
 This basin has a 1.5 square mile watershed of the San Joaquin River Basin into the Yuba By-pass Basin.

Sacramento-San Joaquin River Delta
 This Delta is the largest freshwater delta in the world.
 Total Area: 278,000
 Population: 2,000,000
 Agricultural Production: \$1.5 billion

Harvey O. Banks Pumping Plant
 This plant is the largest pumping plant in the world.
 It pumps 1,000 cfs of water from the Delta into the Delta.

- Legend**
- Pump Station
 - Federal Levee
 - Non-Federal Levee (PL-84 99)
 - Other Non-Federal Levees
 - River or Stream
 - Aqueduct or Canal
 - Lakes or Water Body
 - Designated Floodway
 - Delta Legal Boundary
 - Freeway
 - Highway
 - County Boundary

Data Sources

- National Levee Database, USACE
- Comprehensive Study, USACE
- California Levee Database, CA DWR
- Delta Protection Commission
- Shasta, USA
- ArcGIS Online, ESRI, Imagery, World_2D layer
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