Oroville Facilites
FERC Project No. 2100

N

Legend

- FERC Boundary
- SWP Waterways and Waterbodies
- Transmission Line

Thermalito Diversion Dam
Concrete Gravity
143 Ft High
1,300 Ft Long
0.1 MCY

Thermalito Power Canal
48 Ft Bottom Width
2 Mi Long
16,900 cfs

Thermalito Forebay
12 TAF
630 Surface Acres
10 Miles of Shoreline

Ronald B. Robie Thermalito Powerplant
114 MW
4 Units

Transmission Line
15 KV
3.9 Mi Long

Oroville Dam
Zoned Earthfill
770 Ft High
6,920 Ft Long
80 MCY

Lake Oroville
3,537 TAF
15,810 Surface Acres
167 Miles of Shoreline

Edward Hyatt Powerplant
645 MW
6 Units

Thermalito Diversion Dam Powerplant
3.3 MW
1 Unit

Transmission Line
15 KV
1.1 Mi Long

Feather River Fish Barrier Dam
Concrete Gravity
91 Ft High
600 Ft Long
9,300 CY

Feather River Fish Hatchery
6 Ft Wide
8 to 1,000 Ft Long
2 to 5 fps

Thermalito Forebay Dam
Homogeneous and zoned earthfill
91 Ft High
15,900 Ft Long
2 MCY

Thermalito Afterbay Outlet
5 Radial Gates
17,000 cfs

Thermalito Afterbay
57 TAF
4,300 Surface Acres
26 Miles of Shoreline

Thermalito Afterbay Dam
Homogeneous Earthfill
39 Ft High
42,000 Ft Long
5 MCY

0 1.5 3 6 Miles

California Department of Water Resources
Hydropower License Planning and Compliance Office
April 2013

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community