

Upper Stillwater Dam



Type	Roller Compacted Concrete
Volume.....	1,470,000 cubic yards
Maximum Height.....	292 feet
Height Above Stream Bed	195 feet
Maximum Base Width	183 feet
Crest Length.....	2,650 feet
Crest Width	29 feet
Crest Elevation.....	8,182 feet
Spillway Type	Uncontrolled Ogee with Stepped Chute
Spillway Crest Length	600 feet
Maximum Water Surface Elevation.....	8182 feet
Spillway Capacity	75,000 cfs
Spillway Crest Elevation	8,172 feet
Reservoir Capacity.....	32,009 AF
Surface Area.....	314 acres
Bottom of Active Storage Elevation.....	8,028.4 feet
Reservoir Capacity	2,125 AF
Surface Area	100 acres
Top of Dead Storage	8010 feet
Outlet Works Capacity.....	1,130 cfs
Diversion Capacity	285 cfs
Construction Costs.....	\$189.5 million
Construction Period	12/83 - 11/87
Water Course	Rock Creek
Initial Filling	11/4/87 - 7/3/88
Initial Diversions.....	5/24/89