

Middle Velma Lake

Elevation: 8,000 ft. Surface Area: 42.4 acres. Maximum Depth: 44 ft.

Fish: RT planted annually by airplane with about 20,000 RT.

Stream Flow Maintenance Dam: Constructed in 1950 with W.C.B. funds by Department personnel. The dam has not served its purpose as well as we had hoped. It seems to lose its water through underground seepage. The storage is used to supply additional flows to the Rubicon River. Note that this lake lies in a saddle between the east and west slope drainages and at high water it used to overflow into both systems. Two saddle dams on the east side of the lake now prevent overflow into the Truckee drainage. At one time Eagle Creek was diverted into this lake and then to the Rubicon River.

Storage: 148.4 acre-feet. Cost: \$2,514.00. Dam Volume: 38.4 cu. yds.  
Cost per acre-foot of water storage: \$12.34.  
Cost per cubic yard of construction: \$65.49.