

SURVEY NOTE:

MIDDLE VELMA LAKE

EL DORADO COUNTY

8/3/51

Gate valve at check dam plugged. Small amount of seepage. Lake level 10.5 inches below crest. Valve cleared and opened 3.5 turns.

Temperatures:

Water at shore 69° F. Outlet 68° F. Air 73° F. 5:15 P.M.

8/4/51

Gate valve closed 1 turn, leaving valve open 2.5 turns. Lake level dropped 0.75 inches in 12 hours. Remaining storage of 24 inches, measured from top of flashboard to surface of lake.

Saddle dam on north shore:

Water level 17.5 inches below crest of dam, 15 inches below normal high water mark as indicated by pollen on face of dam.

J. C. Fraser

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