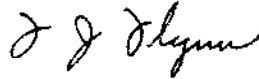


Skagit River at Sedro Woolley, Wash.

Historic Flood Peaks

Mr. Bodhaine's memorandum of review dated 5-13-54 discusses the possible analyses of rating curves that could be drawn and arrives at discharges which vary by a maximum of 10.8% from figures of peak discharge published in W.S.P. 572 as computed by Stewart. He recommends that Stewart's figures be used.

The ratings are complicated by lack of definition, building of dikes and breaking and overtopping of dikes and the unknown effect at high stages of the Sterling Bend cut-off made in 1911. The assumptions and analysis made by Mr. Bodhaine appears reasonable and we agree with his recommendation to leave unrevised the figures of discharge for historic flood peaks.



F. J. Flynn  
7-15-54