

NPSN-PL-FP

11 August 1975

Mr. David Hough  
 Skagit County Administrator  
 120 West Kincaid Street  
 Mount Vernon, Washington 98273

Dear Dave:

This confirms our recent telephone conversation and your 14 July 1975 letter requesting verification of flood levels for the 15- and 100-year recurrence interval floods at Skagit River mile 59 and 60.

As you stated in our telephone conversation, the flood elevations cited in your letter were taken from the Flood Plain Information Study, Skagit River Basin, Washington. The flood elevations were accurately interpreted from the plotted water surface profiles in the report but the frequencies are in error.

The 100-year frequency flood elevations at Skagit River mile 59 and 60 are about 200 feet and 205.5 feet above United States Coast and Geodetic Survey (USC&GS) mean sea level datum respectively.

You indicated the 1951 flood on the Skagit River was being used as the floodway boundary until the Flood Insurance Study is updated for Skagit County. This 1951 flood has about a 15-year recurrence interval downstream of Sedro Woolley, however, at the subject location the recurrence interval is only about 7 years. The 15-year recurrence interval flood elevations at Skagit River mile 59 and 60 are about 193 feet and 198.5 feet above USC&GS mean sea level datum, respectively.

If you have questions concerning this information, please call.

Sincerely yours,

SPURLOCK /s/

THRU:  
 WARBINGTON

WILLIAM J. SPURLOCK  
 Program Manager  
 Flood Plain Management Services ED-PL File

WEBER

Concurrence

Merkle

cc: Skagide/Upbeck

*1 Jim  
 file  
 Skagit com*

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