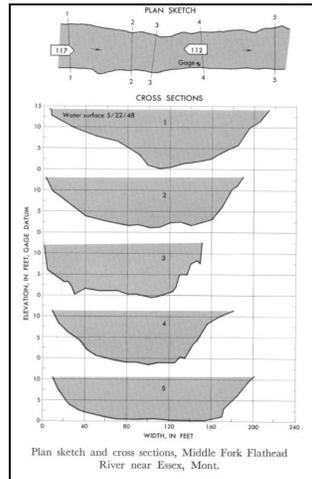


Middle Fork Flathead River near Essex, Mont



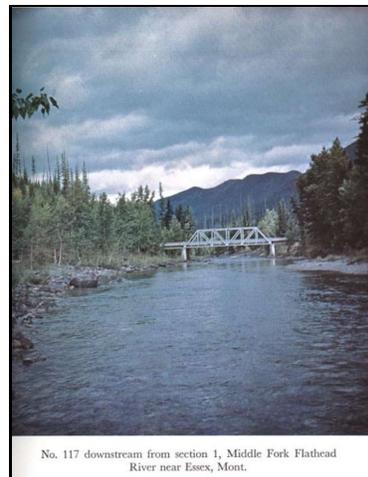
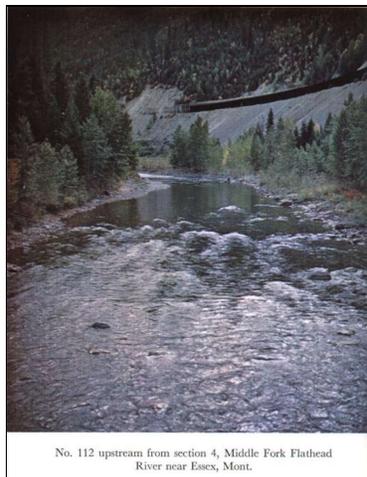
Study Reach.--Section 1 is 600 ft upstream from gage.

Gage Location.--Lat 48°10'20", long 113°32'40", near center of sec.19, T.28N., R.15W., on right bank 0.25 mile downstream from Spruce Park Cabin, 1 mile downstream from Charlie Creek, and 7.5 miles southeast of Essex.

Drainage Area.--408 sq mi.

Gage Datum and Elevations of Reference Points.--Not available.

Stage, Discharge Measurements and Computed n-Values.--Gage heights were 10.95 ft at gage; 14.21 ft at section 1. Peak discharges was 14,500 cfs on May 22, 1948.



Description of Channel.--Bed consists of boulders; $d_{50} = 142$ mm, $d_{84} = 285$ mm. Banks are composed of gravel and boulders, and have trees and brush along the tops.

Floods.--

Estimated n-Values using Cowan s Approach.--

Key words.--