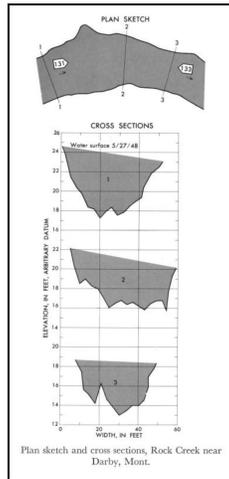


Rock Creek near Darby, Mont



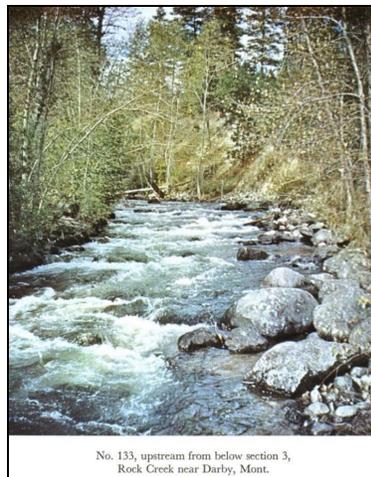
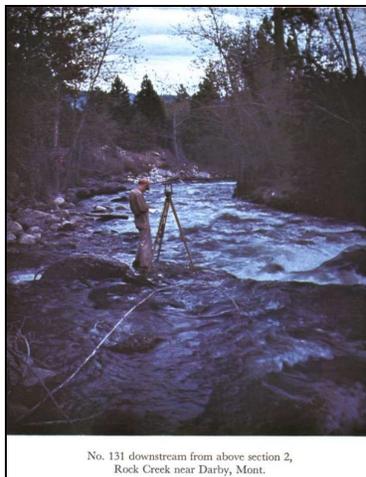
Study Reach.--Section 1 is about 0.25 mile upstream from gage.

Gage Location.--Lat $46^{\circ}04'10''$, long $114^{\circ}13'20''$, in SE1/4 SE1/4 sec.29, T.4N., R.21W., on left bank 0.6 mile down stream from Como Lake, 0.7 mile upstream from Rock Creek Canal, and 4 miles northwest of Darby.

Drainage Area.--55.4 sq mi.

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

Stage, Discharge Measurements and Computed n-Values.--Gage heights were 5.78 ft at gage; 23.85 ft at section 1. Peak discharges was 1,500 cfs. on May 27, 1948.



Description of Channel.--Bed consists of boulders; $d_{50} = 220$ mm, $d_{84} = 415$ mm. Banks are composed of boulders and have trees and brush.

Floods.--

Estimated n-Values using Cowan s Approach.--

Key words.--