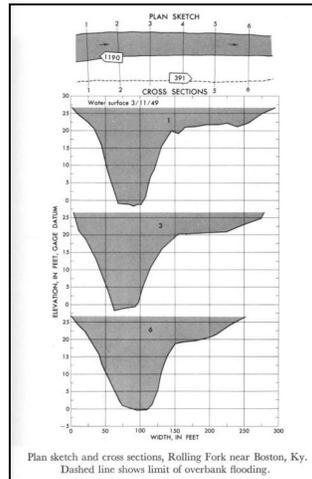


Rolling Fork near Boston, Ky



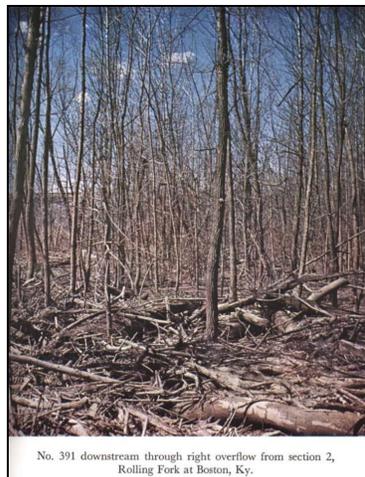
Study Reach.--Section 1 is 650 ft upstream from gage.

Gage Location.--Lat $37^{\circ}46'02''$, long $85^{\circ}42'14''$, on downstream side near center of span of bridge on U.S. Highway 62, 0.4 mile downstream from Beech Fork and 2.3 miles south west of Boston, Nelson County.

Drainage Area.--1,299 sq mi.

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

Stage, Discharge Measurements and Computed n-Values.--Gage heights were 26.30 ft at gage; 26.63 ft at section 1. Peak discharges was 6,094 cfs. (5,770 cfs. in main channel and 324 cfs. in right overflow channel) on Mar. 11, 1949.



No. 391 downstream through right overflow from section 2, Rolling Fork at Boston, Ky.



No. 1190 upstream from left bank below section 6, Rolling Fork at Boston, Ky.

Description of Channel.--Main channel bed is clay and silt. Both banks are lined with overhanging trees. Right overflow channel is rather uniform with fairly dense stand of trees as much as 6 inches in diameter.

Floods.--

Estimated n-Values using Cowan s Approach.--

Key words.--