

1903-22. The static time interval for flood events is shown in figure 1

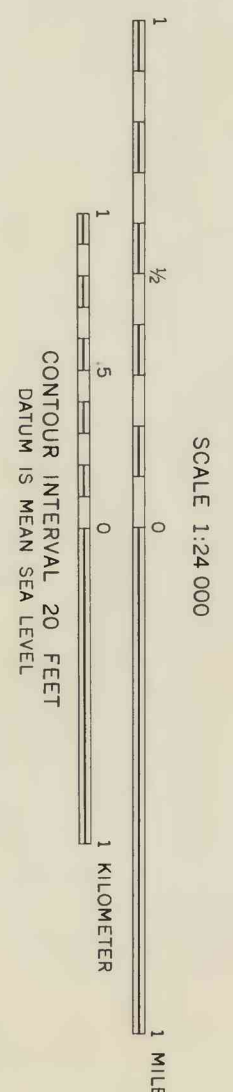
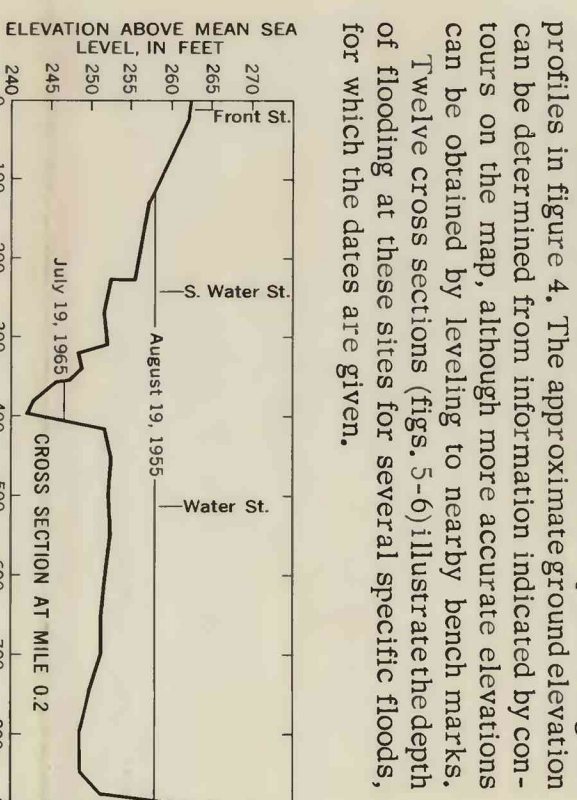


Figure 1 is a map of the study area in the Pequest River region. The map shows the Pequest River flowing from the northwest towards the southeast. Key locations marked include Baldwin's gage on the river, Foul Rift, N.J., a Railroad bridge at Roxburg Station, N.J., Oughlough Creek, Buckhorn Creek, Pequest bridge, Martins Creek, Pa., and Pequest Creek. A scale bar at the bottom indicates distances from 0 to 10 miles. A north arrow is located in the upper right corner. The map also shows the Pequest River's course and various tributaries and landmarks.

accumulated in one year does not reduce the probability of that flood being exceeded in the next year or the next week. The profiles of the water surface

March 19, 1936, and May 24, 1942, shown in figure 4. Included in figure 4 are the following additional profiles: (1) Delaware River flood modulated by flood-control gates; (2) Delaware River Basin comprehensive plan; (3) approximate elevation of top of bank to left connecting the lowest points on either right or left or both banks at which inundation will begin; (3) low-bank banks at line connecting the lowest points in the streambed).

Delaware River mitlings used in this report conforms with the mitling system adopted by the Delaware River Authority. The mitling is the elevation of the mouth of the Delaware Bay between Cape May light, New Jersey, and the tip of Cape Henlopen, Delaware. *Potential depths*.—Depth of flooding at any point can be



*Additional data*—additional information pertaining to floods in the Bendville vicinity may be obtained at the office of the U.S. Geological Survey, Trenton, N.J., and from the following reports:

Doggett, R. L., and J. W. Mays. 1980. "Floods at Oakland-Cockle 1967." Report No. 10, University of California, U.S. Geol. Survey Water-Supply Paper 1420, 858 p.

Kearles, G. M. 1965. Event and frequency of floods in the vicinity of Easton, Pa.—Philadelphia, N.J., U.S. Geol. Survey open-file report, 61 p.

1966. Event and frequency of floods on Delaware River in vicinity of Baltimore, N.Y.; U.S. Geol. Survey open-file report, 37 p.

1967. "Floods at Easton, Pennsylvania-Pitt-Ipswich, New Jersey." U.S. Geol. Survey Hydrological Atlas HA-256.

Thomas, D. M. 1964. Floods in New Jersey; magnitude and frequency. New Jersey Dept. of Conservation and Frequency, New Jersey Dept. of Conservation and Ecology, Div. Water Policy and Supply, Water

Tice, R. H., 1958. Delaware River basin flood frequency: U.S. Geol. Survey open-file report, 10 p.

U.S. Army Corps of Engineers, 1962. Report on the comprehensive survey of the water resources of the Delaware River basin, v. 1-XI: U.S. 87th Cong., 2d sess., House Doc. 522.

U.S. Geological Survey, 1937. The floods of March 1936, Part 2, Hudson River to Susquehanna River region: U.S. Geol. Survey Water-Supply Paper 799, 380 p.

