



Flood area along Balders Creek not delineated.

Flood area along tributaries not shown

GAGING STATION 01531000
Flood elevation
810.25 FEET MSL

EXPLANATION
— Boundary of June 1972 flood
Flood boundaries delineated from field surveys.



In June 1972, tropical storm Agnes caused severe flooding in Pennsylvania and southern New York. The floods on many major streams were the highest known since the river valleys were settled. Maximum discharges were as much as twice the discharge of a 50-year flood. In southern New York, large areas in Corning, Elmira, Wellsville, Salamanca, and in many smaller communities were inundated to depths of several feet. Level of all of the Finger Lakes were higher than any previously recorded, and extensive flooding of lake-side properties resulted. The extent of flooding shown on the map was delineated by the U.S. Geological Survey from field surveys made immediately after the flood. The investigation was conducted in cooperation with the State of New York and the U.S. Army Corps of Engineers.