

FLOOD OF JUNE 1972
CHEMUNG RIVER AND NEWTOWN CREEK AT ELMIRA, NEW YORK
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UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

72-415
 ELMIRA GUADRANGLE
 NEW YORK - PENNSYLVANIA
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 SEA IN ELMIRA IN GUADRANGLE



GAGING STATION 01530500
 Flood elevation
 853.81 FEET, MSL.

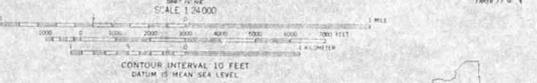
Flood area along
 tributaries not shown

Areas flooded along Seeley
 Creek and South Creek, not
 delineated.

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, Mullaville, Salamanca, and in many smaller communities were inundated to depths of several feet. Levels of all of the Finger Lakes were higher than any previously recorded, and extensive flooding of lakeside 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.



EXPLANATION

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

ELMIRA, N. Y. - PA.

OPEN FILE MAP

Base by U.S. Geological Survey
 1969