Flood-Inundation Map for Prattsville, New York, Corresponding to a Stage of 10.0 Feet and Elevation of 1,140.96 Feet (NAVD 88) at U.S. Geological Survey Streamgage 01350000 on the Schoharie Creek

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NEW YORK
Study area
Schoharie Creek
Huntersfield
Johnson Hollow Brook
Batavia Kill
WASHINGTON    STREET
Prattsville

EXPLANATION

1. Flood-inundation area
2. Limits of study area
3. Flow arrow—Indicates direction of water flow
4. USGS streamgage and number
5. State Route
6. County Route

UNCERTAINTIES AND LIMITATIONS FOR USE OF FLOOD-INUNDATION MAPS

Although the flood-inundation maps represent the boundaries of inundated areas with a distinct line, some uncertainty is associated with these maps. The flood boundaries shown were estimated based on water depths at surface elevations and discharges at selected USGS streamgages. Water surface elevations along the chosen reaches were estimated by steady-state hydraulic modeling, assuming unobstructed flow, and using streamflows and hydrologic conditions anticipated at the USGS streamgages. Additional errors may be introduced due to unregulated conditions such as changes in the streambed elevation or roughness, backwater from localized debris or ice jams, or backwater into major tributaries along a main stem river. Therefore, the accuracy of the flood inundation areas portrayed on these maps will vary with the accuracy of the flow rate data, and the accuracy of the floodwater extent will be worst during a flood and best during nonflood conditions.

DISCLAIMER

Inundated areas shown should not be used for navigation, regulatory, permitting, or other legal purposes. The flood boundaries shown on these maps are for emergency planning purposes only and for informational purposes. The flood boundaries are based on data and observations recorded during the 2014 flood along the Schoharie Creek at Prattsville, New York. They are based on the study area, flood inundation area, and discharges at selected USGS streamgages. Additional errors may be introduced due to unregulated conditions such as changes in the streambed elevation or roughness, backwater from localized debris or ice jams, or backwater into major tributaries along a main stem river. Therefore, the accuracy of the flood inundation areas portrayed on these maps will vary with the accuracy of the flow rate data, and the accuracy of the floodwater extent will be worst during a flood and best during nonflood conditions.

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