Flood-Inundation Map for East Fork White River at Columbus, Indiana, Corresponding to a Stage of 9.00 Feet and an Elevation of 611.7 Feet (NAVD 88) at U.S. Geological Survey Streamgage Number 03364000 on the East Fork White River

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USGS Streamgage and number

Limit of study area

Flood-inundation area

Flow arrow—Indicates direction of water flow

EXPLANATION

NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88)

0 1 2 KILOMETERS

0 1 2 MILES

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Disclaimer

Inundated areas shown should not be used for navigation, regulatory, permitting, or other legal purposes. The U.S. Geological Survey (USGS) does not guarantee the accuracy of the models or results from this product. The USGS provides these maps "as-is" for a quick reference, emergency planning tool, and assumes no legal liability or responsibility resulting from the use of this information.

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 inundation shown was estimated based on water stages (water surface elevation) and streamgages at selected USGS streamgages. Water surface elevation along the stream reaches were estimated by streamgage hydrograph modeling, routing ungauged catchments, and using information and water levels or flow data anticipated at the USGS gage in a hydraulic modeling process. The flood-inundation maps reflect the flood extent of structures along the stream reaches, including non-bridges. Additional uncertainty may result from changes to the stream channel or levees, as shown on the maps. Flood-inundation maps also do not consider the accuracy of the digital elevation model used to create the flood surface. Additional accuracies and limitations pertinent to this study are time-limited for the duration of this report. For more information on the limitations detailed in this report, please visit: http://water.weather.gov/ahps/pcpn_and_river_forecasting.pdf.

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NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88)

Orthophotography from Esri ArcGIS World Imagery, 2011, available at
http://goto.arcgisonline.com/maps/World_Imagery

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