



**NOAA Atlas 14, Volume 2, Version 3**  
**Ohio River Basin and Surrounding States**

Prepared by U.S. DEPARTMENT OF COMMERCE  
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 NATIONAL WEATHER SERVICE  
 OFFICE OF HYDROLOGIC DEVELOPMENT  
 HYDROMETEOROLOGICAL DESIGN STUDIES CENTER  
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SCALE 1:2,000,000 (when printed/viewed at ANSI C size)  
 0 10 20 30 40 50 Miles  
 0 5 10 20 30 40 50 60 70 Kilometers

**ILLINOIS, INDIANA, OHIO**

**Isopluvials of 6 hour precipitation (inches)**  
**with Average Recurrence Interval of 10 years**

See NOAA Atlas 14 documentation for factors to convert to Annual Exceedance Probabilities for all estimates below 25 years

**Inches**

2.23 - 2.30	2.71 - 2.80	3.21 - 3.40	4.21 - 4.40	5.21 - 5.40
2.31 - 2.40	2.81 - 2.90	3.41 - 3.60	4.41 - 4.60	
2.41 - 2.50	2.91 - 3.00	3.61 - 3.80	4.61 - 4.80	
2.51 - 2.60	3.01 - 3.10	3.81 - 4.00	4.81 - 5.00	
2.61 - 2.70	3.11 - 3.20	4.01 - 4.20	5.01 - 5.20	



Projection: Lambert Conformal Conic; Datum NAD83; Standard Parallels: 38° and 45°; Central Meridian 83°