



**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 24 hour precipitation (inches)  
 with Average Recurrence Interval of 100 years**

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

Inches			
4.16 - 4.20	4.81 - 5.00	6.51 - 7.00	10.01 - 11.00
4.21 - 4.40	5.01 - 5.50	7.01 - 8.00	11.01 - 12.00
4.41 - 4.60	5.51 - 6.00	8.01 - 9.00	12.01 - 13.00
4.61 - 4.80	6.01 - 6.50	9.01 - 10.00	13.01 - 14.00

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