



**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  
 August 2006

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

**KENTUCKY, TENNESSEE**

**Isopluvials of 6 hour precipitation (inches)**  
**with Average Recurrence Interval of 1 year**

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

**Inches**

1.29 - 1.30	1.61 - 1.70	2.01 - 2.10	2.41 - 2.50	2.81 - 2.90
1.31 - 1.40	1.71 - 1.80	2.11 - 2.20	2.51 - 2.60	2.91 - 3.00
1.41 - 1.50	1.81 - 1.90	2.21 - 2.30	2.61 - 2.70	
1.51 - 1.60	1.91 - 2.00	2.31 - 2.40	2.71 - 2.80	

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