



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

KENTUCKY, TENNESSEE

**Isopluvials of 10 day 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					
7.27 - 7.40	8.41 - 8.60	10.51 - 11.00	15.01 - 16.00	21.01 - 22.00	
7.41 - 7.60	8.61 - 8.80	11.01 - 11.50	16.01 - 17.00	22.01 - 23.00	
7.61 - 7.80	8.81 - 9.00	11.51 - 12.00	17.01 - 18.00	23.01 - 24.00	
7.81 - 8.00	9.01 - 9.50	12.01 - 13.00	18.01 - 19.00		
8.01 - 8.20	9.51 - 10.00	13.01 - 14.00	19.01 - 20.00		
8.21 - 8.40	10.01 - 10.50	14.01 - 15.00	20.01 - 21.00		



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