



**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

**NORTH CAROLINA, SOUTH CAROLINA**

**Isopluvials of 30 day precipitation (inches)**  
**with Average Recurrence Interval of 2 years**

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

Inches					
6.26 - 6.40	7.21 - 7.40	8.51 - 9.00	11.01 - 12.00	16.01 - 17.00	
6.41 - 6.60	7.41 - 7.60	9.01 - 9.50	12.01 - 13.00	17.01 - 18.00	
6.61 - 6.80	7.61 - 7.80	9.51 - 10.00	13.01 - 14.00	18.01 - 19.00	
6.81 - 7.00	7.81 - 8.00	10.01 - 10.50	14.01 - 15.00	19.01 - 20.00	
7.01 - 7.20	8.01 - 8.50	10.51 - 11.00	15.01 - 16.00	20.01 - 21.00	



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