



**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 50 100 200 300 Kilometers

**NORTH CAROLINA, SOUTH CAROLINA**

**Isopluvials of 6 hour precipitation (inches)**  
**with Average Recurrence Interval of 25 years**

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

Inches					
2.66 - 2.70	3.21 - 3.30	3.81 - 4.00	5.01 - 5.20	6.21 - 6.40	
2.71 - 2.80	3.31 - 3.40	4.01 - 4.20	5.21 - 5.40	6.41 - 6.60	
2.81 - 2.90	3.41 - 3.50	4.21 - 4.40	5.41 - 5.60	6.61 - 6.80	
2.91 - 3.00	3.51 - 3.60	4.41 - 4.60	5.61 - 5.80		
3.01 - 3.10	3.61 - 3.70	4.61 - 4.80	5.81 - 6.00		
3.11 - 3.20	3.71 - 3.80	4.81 - 5.00	6.01 - 6.20		



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