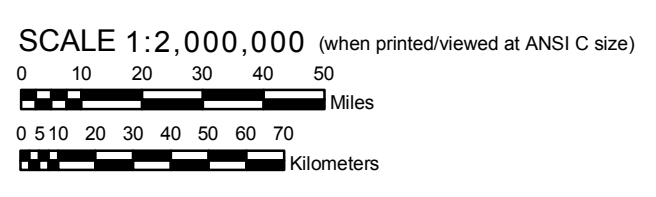


**NOAA Atlas 14, Volume 2, Version 3**  
**Ohio River Basin and Surrounding States**

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



**NORTH CAROLINA, SOUTH CAROLINA**

**Isopluvials of 24 hour precipitation (inches)**  
**with Average Recurrence Interval of 50 years**

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



Inches				
3.86 - 4.00	5.01 - 5.20	6.21 - 6.40	8.01 - 8.50	11.01 - 11.50
4.01 - 4.20	5.21 - 5.40	6.41 - 6.60	8.51 - 9.00	11.51 - 12.00
4.21 - 4.40	5.41 - 5.60	6.61 - 6.80	9.01 - 9.50	12.01 - 12.50
4.41 - 4.60	5.61 - 5.80	6.81 - 7.00	9.51 - 10.00	12.51 - 13.00
4.61 - 4.80	5.81 - 6.00	7.01 - 7.50	10.01 - 10.50	
4.81 - 5.00	6.01 - 6.20	7.51 - 8.00	10.51 - 11.00	

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