



**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

**DELAWARE, DISTRICT OF COLUMBIA, MARYLAND,**  
**NEW JERSEY, OHIO, PENNSYLVANIA, WEST VIRGINIA**

**Isopluvials of 24 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**

1.80 - 1.90	2.31 - 2.40	2.81 - 2.90	3.61 - 3.80	4.61 - 4.80
1.91 - 2.00	2.41 - 2.50	2.91 - 3.00	3.81 - 4.00	4.81 - 5.00
2.01 - 2.10	2.51 - 2.60	3.01 - 3.20	4.01 - 4.20	5.01 - 5.20
2.11 - 2.20	2.61 - 2.70	3.21 - 3.40	4.21 - 4.40	5.21 - 5.40
2.21 - 2.30	2.71 - 2.80	3.41 - 3.60	4.41 - 4.60	5.41 - 5.60



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