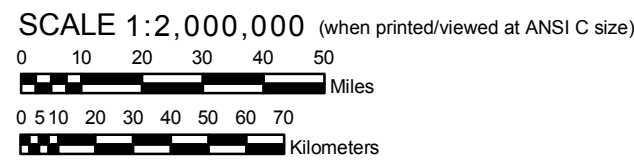


**DELAWARE, DISTRICT OF COLUMBIA, MARYLAND,  
NEW JERSEY, OHIO, PENNSYLVANIA, WEST VIRGINIA**

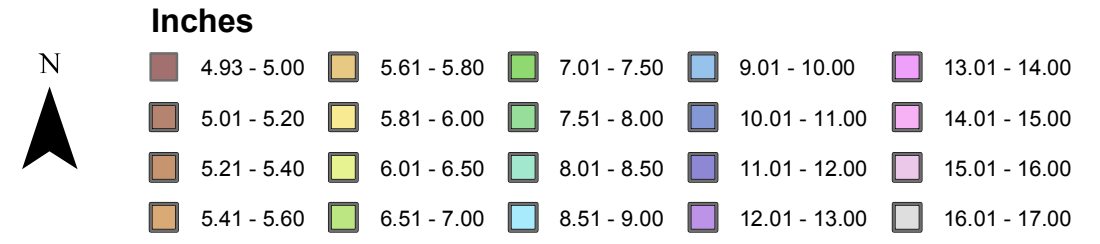
**NOAA Atlas 14, Volume 2, Version 3  
Ohio River Basin and Surrounding States**

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



**Isopluvials of 48 hour 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



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