



**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
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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

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



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