



**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

ILLINOIS, INDIANA, OHIO

**Isopluvials of 60 minute 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

1.84	2.21 - 2.30	2.71 - 2.80	3.31 - 3.40	3.81 - 3.90
1.85 - 1.90	2.31 - 2.40	2.81 - 2.90	3.41 - 3.50	3.91 - 4.00
1.91 - 2.00	2.41 - 2.50	2.91 - 3.10	3.51 - 3.60	4.01 - 4.10
2.01 - 2.10	2.51 - 2.60	3.11 - 3.20	3.61 - 3.70	4.11 - 42.00
2.11 - 2.20	2.61 - 2.70	3.21 - 3.30	3.71 - 3.80	



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