



**UPDATED IN
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ARIZONA

**NOAA Atlas 14, Volume 1, Version 5
Semiarid Southwestern United 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 50 years**

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



Inches

1.08 - 1.20	1.81 - 2.00	2.61 - 2.80	4.01 - 4.50	6.01 - 6.50
1.21 - 1.40	2.01 - 2.20	2.81 - 3.00	4.51 - 5.00	6.51 - 7.00
1.41 - 1.60	2.21 - 2.40	3.01 - 3.50	5.01 - 5.50	7.01 - 7.50
1.61 - 1.80	2.41 - 2.60	3.51 - 4.00	5.51 - 6.00	

Projection: Lambert Conformal Conic; Datum NAD83; Standard Parallels: 38° and 45°; Central Meridian 112°