



**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 1 year**

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



Inches

0.31 - 0.40	0.91 - 1.00	1.51 - 1.60	2.11 - 2.20	2.71 - 2.80
0.41 - 0.50	1.01 - 1.10	1.61 - 1.70	2.21 - 2.30	2.81 - 2.90
0.51 - 0.60	1.11 - 1.20	1.71 - 1.80	2.31 - 2.40	
0.61 - 0.70	1.21 - 1.30	1.81 - 1.90	2.41 - 2.50	
0.71 - 0.80	1.31 - 1.40	1.91 - 2.00	2.51 - 2.60	
0.81 - 0.90	1.41 - 1.50	2.01 - 2.10	2.61 - 2.70	

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