



**UPDATED IN  
VOLUME 6**

# 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 2 years**

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



**Inches**

0.41 - 0.50	0.91 - 1.00	1.41 - 1.60	2.41 - 2.60	3.41 - 3.60
0.51 - 0.60	1.01 - 1.10	1.61 - 1.80	2.61 - 2.80	
0.61 - 0.70	1.11 - 1.20	1.81 - 2.00	2.81 - 3.00	
0.71 - 0.80	1.21 - 1.30	2.01 - 2.20	3.01 - 3.20	
0.81 - 0.90	1.31 - 1.40	2.21 - 2.40	3.21 - 3.40	

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