



**UPDATED IN  
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**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 10 day 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**

0.89 - 1.00	1.81 - 2.00	4.01 - 4.50	8.01 - 9.00	13.01 - 14.00
1.01 - 1.20	2.01 - 2.50	4.51 - 5.00	9.01 - 10.00	
1.21 - 1.40	2.51 - 3.00	5.01 - 6.00	10.01 - 11.00	
1.41 - 1.60	3.01 - 3.50	6.01 - 7.00	11.01 - 12.00	
1.61 - 1.80	3.51 - 4.00	7.01 - 8.00	12.01 - 13.00	

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