



**NOAA Atlas 14, Volume 1, Version 5
Semi-arid 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 30 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

0.98 - 1.00	2.51 - 3.00	6.01 - 7.00	12.01 - 14.00	20.01 - 22.00
1.01 - 1.50	3.01 - 4.00	7.01 - 8.00	14.01 - 16.00	22.01 - 24.00
1.51 - 2.00	4.01 - 5.00	8.01 - 10.00	16.01 - 18.00	
2.01 - 2.50	5.01 - 6.00	10.01 - 12.00	18.01 - 20.00	

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