



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 24-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

0.48 - 0.50	1.01 - 1.10	1.81 - 2.00	3.01 - 3.20	4.21 - 4.40
0.51 - 0.60	1.11 - 1.20	2.01 - 2.20	3.21 - 3.40	4.41 - 4.60
0.61 - 0.70	1.21 - 1.30	2.21 - 2.40	3.41 - 3.60	4.61 - 4.80
0.71 - 0.80	1.31 - 1.40	2.41 - 2.60	3.61 - 3.80	4.81 - 5.00
0.81 - 0.90	1.41 - 1.60	2.61 - 2.80	3.81 - 4.00	5.01 - 5.20
0.91 - 1.00	1.61 - 1.80	2.81 - 3.00	4.01 - 4.20	5.21 - 5.41

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