



NEW MEXICO

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

Isopluals of 24 hour precipitation (inches) with Average Recurrence Interval of 5 years

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



Inches

| | | | | |
|-------------|-------------|-------------|-------------|-------------|
| 0.90 - 1.00 | 2.01 - 2.20 | 3.21 - 3.40 | 5.01 - 5.50 | 8.01 - 8.50 |
| 1.01 - 1.20 | 2.21 - 2.40 | 3.41 - 3.60 | 5.51 - 6.00 | 8.51 - 9.00 |
| 1.21 - 1.40 | 2.41 - 2.60 | 3.61 - 3.80 | 6.01 - 6.50 | 9.01 - 9.50 |
| 1.41 - 1.60 | 2.61 - 2.80 | 3.81 - 4.00 | 6.51 - 7.00 | |
| 1.61 - 1.80 | 2.81 - 3.00 | 4.01 - 4.50 | 7.01 - 7.50 | |
| 1.81 - 2.00 | 3.01 - 3.20 | 4.51 - 5.00 | 7.51 - 8.00 | |

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