UPDATED IN VOLUME 6

Isopleths of 60 minute precipitation (inches) with Average Recurrence Interval of 50 years

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

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
HYDROELECTRICAL DESIGN STUDIES CENTER
June 2018

SCALE 1:2,000,000
(500,000 meters = 1 inch)

Inches

| 0.72 - 0.80 | 1.11 - 1.20 | 1.51 - 1.60 | 2.21 - 2.40 | 3.01 - 3.20 |
| 0.81 - 0.90 | 1.21 - 1.30 | 1.61 - 1.80 | 2.41 - 2.60 | 3.21 - 3.40 |
| 0.91 - 1.00 | 1.31 - 1.40 | 1.81 - 2.00 | 2.61 - 2.80 | 3.41 - 3.60 |
| 1.01 - 1.10 | 1.41 - 1.50 | 2.01 - 2.20 | 2.81 - 3.00 | 3.61 - 3.80 |

Prepared: Selected Hydroclimatic Zone; Delineated NOS/SH/Standard Parallel: 30° and 40° Central Station: 10°