

# NATIONAL WEATHER SERVICE

## PHOENIX, AZ FORECAST OFFICE

### WEATHER BRIEFING



**Issued:** Thursday, Nov 21, 2013 6 am MST/5 am PST

**Valid:** Through Saturday, Nov 23, 2013



**Synopsis:** A strong and wet fall storm will develop over the region tonight through Sunday. This system will draw an excessive amount of subtropical moisture into the region. This will result in increasing shower activity resulting in a significant rainfall event across portions of Arizona. Shower activity will increase through the day across southeast California before heavily expanding into Arizona overnight. Since subtropical moisture is involved, snow levels will remain high, ranging generally from 8500 feet in southern Arizona to 7000 feet in north central Arizona.

#### **Timing:**

**Thursday:** Developing showers from west to east, first across southeast California

**Overnight Thursday/Early Friday:** Showers increasing in coverage and intensity into Arizona

**Friday:** Period of heaviest/most intense rainfall w/ isolated thunder possible, especially across south central Arizona, including the Phoenix area and the foothills/higher terrain to the north and east of Phoenix

**Saturday:** Rainfall will slowly begin to taper late in the day, with continued rainfall accumulations over the higher terrain and light rainfall accumulations over the lower elevations possible

#### **Potential Rainfall Totals (Late Thursday through Sunday):**

**Southeast California/Southwest Arizona:** ¼ to ¾ of an inch

**South-Central Arizona:** 1 to 2 inches

**Tonto Foothills/Gila County:** 2(+) inches

#### **Hazards/Impacts:**

- Some local flooding of city streets will likely develop Friday morning, followed by local desert wash flooding by evening especially near the cities of Wickenburg, New River, Cave Creek, Fountain Hills, and Globe/Miami.
- A few thunderstorms with gusty 40 mph winds and possible small hail is also possible Friday and Saturday afternoons.

#### **Forecaster Confidence:**

- High for a significant rain event Friday and Saturday.

[Click here for Graphical Hazards Viewer](#)



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Hotline 602-275-7003

