

NOAA WEATHER OUTLOOK
Today through Sunday

Today: Friday, September 01, 2017

**Heavy Rain/Severe Storms in East....Hot Weather/High Fire Danger
Continues for West**

**The remnants of Harvey are forecast to move northeastward into southern
Appalachians.**

- **Slight chance of severe storms across Smoky Mountain region into Carolinas.**
- **Flash flooding remains a real possibility thru Ohio Valley and mid-Atlantic region.**
- **Heavy rain (up to 10 inches) will hit most of Kentucky and Tennessee thru Saturday, with lesser amounts (2-4 inches) over the Carolinas and southern Virginia.**

Very hot weather is expected for portions of California/Oregon with highs well into 90s/100s.

- **Heat advisories and excessive heat warnings are currently in effect.**
- **Isolated/scattered afternoon/evening showers/storms in Intermountain West.**
- **Some of these storms may aggravate ongoing fire weather concerns with gusty winds and lightning strikes.**

Tomorrow: Saturday, September 02, 2017

What remains of Harvey will continue to move through the Ohio Valley.

- Rain showers are expected from the southern Appalachians into the Northeast and Great Lakes.
- Rain and thunderstorms will be possible from the southern Mid-Atlantic to the Southeast then west to the Texas coastal region.
- There will be a marginal risk for a couple of brief tornadoes, is expected to evolve across mainly the mid-Atlantic region on Saturday.

Afternoon and evening showers and thunderstorms will develop across the Desert Southwest and portions of the Four Corners.

Elsewhere, hot and dry weather will continue for the West and northern Rockies.

Day 3: Sunday, September 03, 2017

What remains of Harvey will progress rapidly off New England.

- Rain showers are expected from the central Appalachians into the Northeast and Great Lakes.
- Rain and thunderstorms will be possible for the western Gulf of Mexico, inclusive of Texas and Louisiana coastal areas.

Afternoon and evening showers and thunderstorms will continue across the Desert Southwest and portions of the Four Corners.

Elsewhere, hot and dry weather will continue for the West and northern Rockies.

Severe Weather Outlook

Today:

There is a slight risk of severe thunderstorms for portions of the southern Appalachians to include the Carolinas and eastern Kentucky/Tennessee.

There is a marginal risk of severe thunderstorms over most of the Southeast, exclusive of Florida and Alabama.

-- Some of the larger population centers in the risk area are:

Day 1 Risk	Area (sq. mi.)	Area Pop.	Some Larger Population Centers in Risk Area
SLIGHT	49,098	8,335,016	Charlotte, NC...Fayetteville, NC...Columbia, SC...Asheville, NC...Gaston
MARGINAL	84,949	9,119,398	Raleigh, NC...Greensboro, NC...Durham, NC...Winston-Salem, NC...Knox

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Tomorrow:

There is a marginal risk of severe thunderstorms from central New Jersey to eastern North Carolina.

-- Some of the larger population centers in the risk area are:

Day 2 Risk	Area (sq. mi.)	Area Pop.	Some Larger Population Centers in Risk Area
MARGINAL	36,339	6,727,408	Virginia Beach, VA...Norfolk, VA...Chesapeake, VA...Richmond, VA...Newpor

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Day 3:

There is no threat of severe thunderstorms across CONUS.

-- Some of the larger population centers in the risk area are:

Day 3 Risk	Area (sq. mi.)	Area Pop.	Some Larger Population Centers in Risk Area
			No Risk Areas Forecast

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Fire Weather Outlooks

Today:

Critical fire weather conditions are not expected today. Elevated fire weather conditions will be possible for portions of western/southeast Montana, eastern Wyoming, and extreme western portions of the Dakotas and Nebraska.

-- Some of the larger population centers in the risk area are:

Risk	Area (sq. mi.)	Area Pop.	Some Larger Population Centers in Risk Area
			No Risk Areas Forecast

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Tomorrow:

Critical and elevated fire weather conditions are not expected tomorrow.

-- Some of the larger population centers in the risk area are:

Risk	Area (sq. mi.)	Area Pop.	Some Larger Population Centers in Risk Area
No Risk Areas Forecast			

[Click here for technical details](#)

Tropical Weather Outlooks

Atlantic Tropical Weather Outlook

The National Hurricane Center is issuing advisories on Hurricane Irma, located over the eastern Atlantic Ocean. The storm has maximum sustained winds of 115 mph and is moving west-northwestward at 12 mph. The Weather Prediction Center is issuing advisories on Tropical Depression Harvey, located over northern Mississippi.

A tropical wave located over the far eastern Atlantic Ocean just off the west coast of Africa is producing disorganized showers and thunderstorms. Environmental conditions are expected to be conducive for development, and this system could become a tropical depression early next week while it moves westward at 15 mph over the tropical Atlantic.

- * Formation chance through 48 hours...low...near 0 percent.
- * Formation chance through 5 days...medium...50 percent.

Eastern Pacific Tropical Weather Outlook

The National Hurricane Center is issuing advisories on Tropical Storm Lidia, located near the southwest coast of Baja California.

Elsewhere, tropical cyclone formation is not expected during the next 5 days.

WASHINGTON DC WEATHER FORECAST

Sunrise: 6:37 am Sunset: 7:38 pm
Normal High: 84 Normal Low: 67
Record High: 99 (1980) Record Low: 50 (1890)

Today: Mostly cloudy, with a high near 72. Northeast wind 10 to 15 mph, with gusts as high as 21 mph.

Tonight: Rain, mainly after 2am. Low around 60. East wind around 7 mph. Chance of precipitation is 80%. New precipitation amounts between a quarter and half of an inch possible.

Saturday: Rain before 2pm, then showers likely and possibly a thunderstorm between 2pm and 5pm, then a chance of showers and thunderstorms after 5pm. High near 68. East wind 9 to 13 mph. Chance of precipitation is 80%. New rainfall amounts between a quarter and half of an inch possible.

Saturday Night: A chance of showers and thunderstorms, then showers likely after 8pm. Cloudy, with a low around 63. East wind 6 to 10 mph becoming southwest after midnight. Chance of precipitation is 70%. New precipitation amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.

Sunday: A chance of showers before 8am. Mostly cloudy, with a high near 82. West wind 7 to 14 mph, with gusts as high as 20 mph. Chance of precipitation is 30%.

Sunday Night: Mostly clear, with a low around 63.

Labor Day: Sunny, with a high near 83.

Monday Night: Mostly clear, with a low around 65.

Tuesday: Sunny, with a high near 86.

Tuesday Night: A chance of showers and thunderstorms. Mostly cloudy, with a low around 67. Chance of precipitation is 30%.

Wednesday: A chance of showers and thunderstorms. Mostly cloudy, with a high near 76. Chance of precipitation is 50%.

Wednesday Night: A chance of showers. Cloudy, with a low around 60. Chance of precipitation is 50%.

Thursday: A chance of showers. Mostly cloudy, with a high near 73. Chance of precipitation is 40%.

FORECAST FOR BLUEMONT VA

Today: Mostly cloudy, with a high near 64. Northeast wind 8 to 13 mph, with gusts as high as 20 mph.

Tonight: Rain, mainly after 2am. Low around 53. East wind 7 to 10 mph. Chance of precipitation is 80%. New precipitation amounts between a tenth and quarter of an inch possible.

Saturday: Rain, mainly before 2pm, then showers likely after 2pm. High near 63. East wind 10 to 14 mph, with gusts as high as 20 mph. Chance of precipitation is 80%. New precipitation amounts between a quarter and half of an inch possible.

Saturday Night: Showers likely, mainly before 2am. Cloudy, with a low around 59. East wind 7 to 13 mph becoming southwest after midnight. Chance of precipitation is 70%. New precipitation amounts between a tenth and quarter of an inch possible.

Sunday: Partly sunny, with a high near 73. West wind 9 to 18 mph, with gusts as high as 25 mph.

Sunday Night: Mostly clear, with a low around 60.

Labor Day: Sunny, with a high near 78.

Monday Night: Mostly clear, with a low around 63.

Tuesday: Mostly sunny, with a high near 82.

Tuesday Night: A chance of showers and thunderstorms. Mostly cloudy, with a low around 61. Chance of precipitation is 40%.

Wednesday: A chance of showers and thunderstorms. Mostly cloudy, with a high near 70. Chance of precipitation is 50%.

Wednesday Night: A chance of showers. Mostly cloudy, with a low around 56. Chance of precipitation is 50%.

Thursday: A chance of showers. Mostly cloudy, with a high near 68. Chance of precipitation is 40%.

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