

NOAA WEATHER OUTLOOK
Today through Saturday

Today: Thursday, August 31, 2017

The remnants of Harvey are forecast to move northeastward up the Mississippi River and then the Ohio Valley.

- There will still be plenty of heavy rain along and to the northwest of the center.
- Flash flooding remains a real possibility from Louisiana to Kentucky where several inches of additional rainfall is likely.
- The heaviest rainfall totals through Saturday morning are expected over western Tennessee and western Kentucky, where a moderate to high risk of excessive rainfall is forecast.

A cold front will extend from northern New England across the southern Great Lakes to the Dakotas.

- Rain showers will be possible across portions of New England and the Northeast.

Across the West, very hot weather is expected for interior portions of California and extending northward into Oregon with highs well into the 90s and 100s for the lower elevations.

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

Tomorrow: Friday, September 01, 2017

Harvey will continue to move up the Tennessee and Ohio Valleys.

- Rain and thunderstorms are expected across the South, Southeast, Tennessee and Ohio Valleys and southern Appalachians.

- Flash flooding will be a concern for the Lower Ohio Valley and portions of southeast Virginia to central North Carolina.
- The potential for isolated strong/locally severe storms, including potential for damaging winds and a few tornadoes, is evident Friday from parts of southeast Kentucky and eastern Tennessee eastward across the Carolinas and far western Virginia.
- Rain showers will be possible from Indiana east to the Mid-Atlantic.

Scattered areas of rain and thunderstorms will develop from the Desert Southwest across the Four Corners to the central Plains and Upper Midwest.

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

Day 3: 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 local 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.

Severe Weather Outlook

Today:

There is a slight risk of severe thunderstorms from a portion of the central Gulf Coast states into the Tennessee Valley.

There is a marginal risk of severe thunderstorms over a large portion of the Southeast.

-- 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	63,669	10,729,374	Atlanta, GA...Birmingham, AL...Huntsville, AL...Chattanooga, TN...Sandy :
MARGINAL	98,413	13,370,742	Charlotte, NC...Nashville, TN...Montgomery, AL...Columbus, GA...Knox

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Tomorrow:

There is a slight risk of severe thunderstorms across parts of far eastern Kentucky, northeast Tennessee and far western Virginia into parts of western and central North Carolina and northern South Carolina.

There is a marginal risk of severe thunderstorms surrounding the slight risk area extending from the Mid-South to the Carolina/southeast Virginia Coasts.

-- 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
SLIGHT	29,723	5,283,721	Charlotte, NC...Asheville, NC...Gastonia, NC...Concord, NC...Rock Hi
MARGINAL	102,344	15,999,897	Virginia Beach, VA...Raleigh, NC...Norfolk, VA...Greensboro, NC...Chesap

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Day 3:

There is a marginal risk of severe thunderstorms across portions of the Mid-Atlantic coastal areas.

-- 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
MARGINAL	11,379	2,219,996	Virginia Beach, VA...Toms River, NJ...Vineland, NJ...Atlantic City, NJ...D

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Fire Weather Outlooks

Today:

Critical fire weather conditions are not expected today.

Elevated fire weather conditions will be possible for most of central and western Montana.

Isolated dry thunderstorms will be possible from southern Idaho to central Montana.

-- 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 fire weather conditions are not expected tomorrow.

Elevated fire weather conditions will be possible for north-central and northwestern Montana.

-- 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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Tropical Weather Outlooks

Atlantic Tropical Weather Outlook

The National Hurricane Center has issued its last advisory on Tropical Depression Harvey, located over central Louisiana.

The National Hurricane Center is issuing advisories on Tropical Storm Irma, located over the eastern Atlantic Ocean.

An area of low pressure could form over the southwestern Gulf of Mexico by the weekend.

Development, if any, of this system is expected to be slow to occur as the low moves slowly northward.

If this system does develop, it could bring additional rainfall to portions of the Texas and Louisiana coasts.

However, any rainfall forecast is uncertain at this time range, and it is too soon to determine any specific impacts.

Interests in these areas should monitor the progress of this system for the next few days.

- Formation chance through 48 hours...low...near 0 percent.
- Formation chance through 5 days...low...20 percent.

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

Eastern Pacific Tropical Weather Outlook

The National Hurricane Center is issuing advisories on Tropical Storm Lidia, located a couple of hundred miles south-southeast of the southern tip of the Baja California peninsula of Mexico.

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

WASHINGTON DC WEATHER FORECAST

Sunrise: 6:36am Sunset: 7:40pm

Normal High: 84 Normal Low: 68

Record High: 100 (1932/1953) Record Low: 49 (1934)

Today: Partly sunny, with a high near 83. Southwest wind 5 to 9 mph becoming northwest in the morning.

Tonight: A slight chance of showers between 9pm and 3am. Mostly cloudy, with a low around 60. Northwest wind 5 to 14 mph becoming north after midnight. Winds could gust as high as 22 mph. Chance of precipitation is 20%.

Friday: A chance of rain after 3pm. Mostly cloudy, with a high near 68. Northeast wind 7 to 13 mph, with gusts as high as 23 mph. Chance of precipitation is 40%.

Friday Night: Rain, mainly after 3am. Low around 57. Northeast wind 3 to 8 mph. Chance of precipitation is 80%. New precipitation amounts between a quarter and half of an inch possible.

Saturday: Rain. High near 67. East wind 9 to 11 mph. Chance of precipitation is 80%.

Saturday Night: Rain likely, mainly before 3am. Cloudy, with a low around 62. Chance of precipitation is 70%.

Sunday: A chance of rain before 9am. Partly sunny, with a high near 77. Chance of precipitation is 40%.

Sunday Night: Partly cloudy, with a low around 62.

Labor Day: Mostly sunny, with a high near 82.

FORECAST FOR BLUEMONT VA

Today: Partly sunny, with a high near 77. Northwest wind around 9 mph.

Tonight: A chance of showers, mainly before 11pm. Mostly cloudy, with a low around 54. Northeast wind 8 to 16 mph, with gusts as high as 26 mph. Chance of precipitation is 30%.

Friday: A chance of rain, mainly after 2pm. Mostly cloudy, with a high near 60. Northeast wind 7 to 14 mph, with gusts as high as 22 mph. Chance of precipitation is 50%.

Friday Night: Rain, mainly after 8pm. Low around 52. East wind 6 to 13 mph. Chance of precipitation is 80%. New precipitation amounts between a quarter and half of an inch possible.

Saturday: Rain. High near 62. East wind around 15 mph, with gusts as high as 21 mph. Chance of precipitation is 80%.

Saturday Night: Rain likely, mainly before 2am. Cloudy, with a low around 59. Chance of precipitation is 60%.

Sunday: A chance of rain before 8am. Partly sunny, with a high near 74. Chance of precipitation is 30%.

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

Labor Day: Mostly sunny, with a high near 79.

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