



DAILY SITUATION REPORT

6 September 2018



Situational Awareness Unit
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Flood Preparedness

- 90 percent of all natural disasters in the U.S. involve some sort of flooding and May 2018 was one of the wettest on record for the Commonwealth.
- Some floods develop slowly, while others such as flash floods can develop within minutes and without visible signs of rain.
- Flood threats include: flash flooding, river flooding, storm surge, tidal flooding, snowmelt, burn scars and dam breaks.
- To prepare for and protect against a flood, you should:
 - Build an [emergency supply kit](#) and make an [emergency communication plan](#).
 - Elevate the furnace, water heater, electric panel and other utilities in your home, especially if you live in an area that has a high flood risk.
 - Consider installing “check valves” to prevent flood water from backing up into the drains of your home.
 - Purchase flood insurance to protect your home, your business and your family’s financial security costs associated with flood damage.
- Talk to your insurance agent now about purchasing flood insurance or contact the [National Flood Insurance Program](#) (NFIP) call center at 888.379.9531.
- Prepare yourself, your family and protect your investments by reviewing the full [Flood Safety Guide](#).

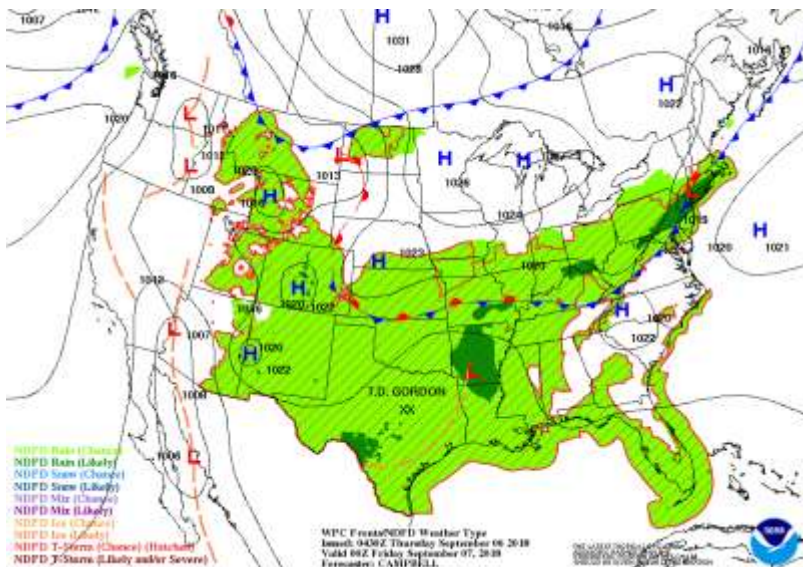


Short Range Forecast

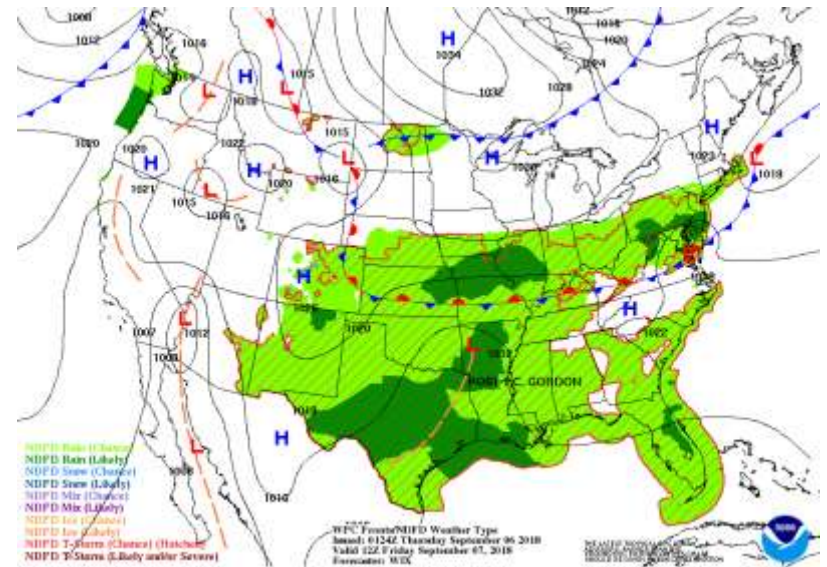
Daily Statewide Forecast: Although dry weather is forecast for the Commonwealth through this morning, some areas of fog could still occur. Later, this afternoon will likely see isolated thunderstorms develop in the west with only sporadic storms occurring in the east, especially along the coast. Also, hot weather is forecast east of the Blue Ridge Mountains as well today with peak afternoon heat indices potentially reaching 100 degrees in spots. While most areas will see dry weather tonight, there will still be the chances for few showers across Virginia, especially in both the western and northern regions. Tomorrow, even though some storms will likely impact western areas during the morning, widespread thunderstorm development is expected throughout western and northern Virginia by afternoon with more isolated activity anticipated elsewhere. Finally, scattered storms and locally heavy rainfall will likely continue statewide into the day on Saturday.

TROPICAL OUTLOOK: No tropical systems will impact Virginia within the next five days. Also, Hurricane Florence, currently located in the central Atlantic Ocean, is forecast to track west-northwest towards Bermuda over the next five days. Beyond this timeframe, although the storm's track becomes much more uncertain, it should continue to be monitored for potential impacts to the Mid- Atlantic region later next week.

NWS National - 24 Hour



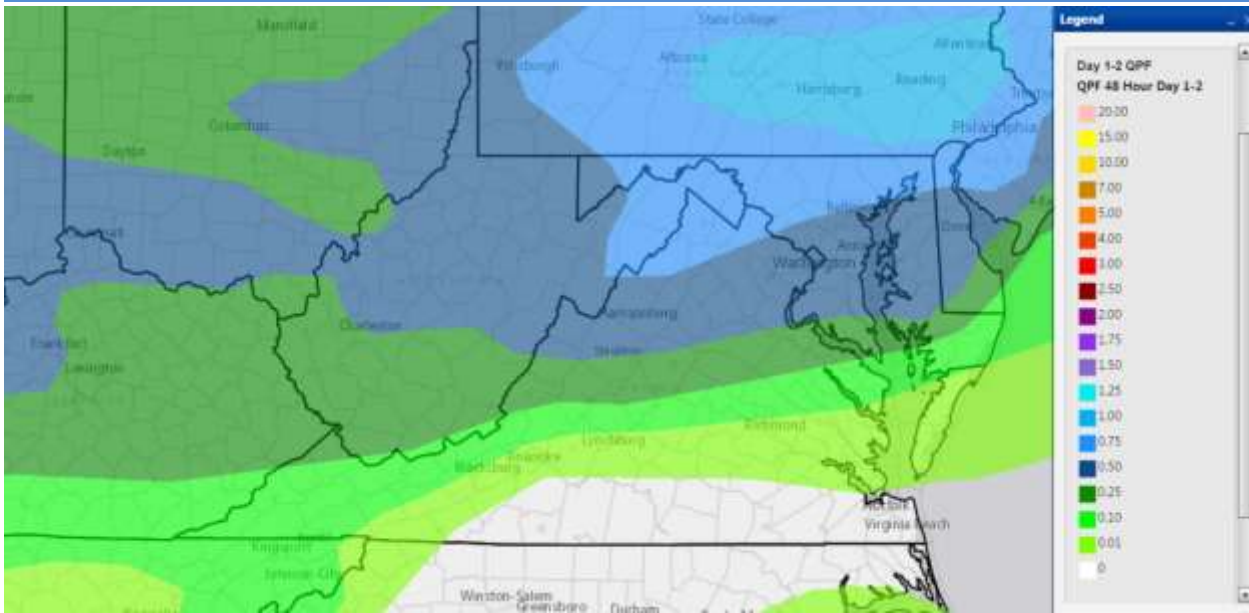
NWS National - 48 Hour





Regional Weather

Overview – [NWS Enhanced Data Display](#)



Bristol	Clintwood	Lynchburg	Roanoke	Staunton	NOVA	Richmond	Norfolk
High 88°F	High 85°F	High 92°F	High 91°F	High 89°F	High 92°F	High 93°F	High 90°F
Mostly Sunny then Chance T-storms	Partly Sunny then Chance T-storms	Hot	Hot	Patchy Fog then Sunny	Sunny then Slight Chance T-storms	Sunny	Mostly Sunny
Radar	Radar	Radar	Radar	Radar	Radar	Radar	Radar

Anticipated Concerns

Storm Prediction Center Outlook	Chance T-storms for south west VA
High Winds	None
Hail	None
Fire Outlook	None
Drought Outlook	None
Severe Weather Warnings	None
Severe Weather Watches	None

Notes:

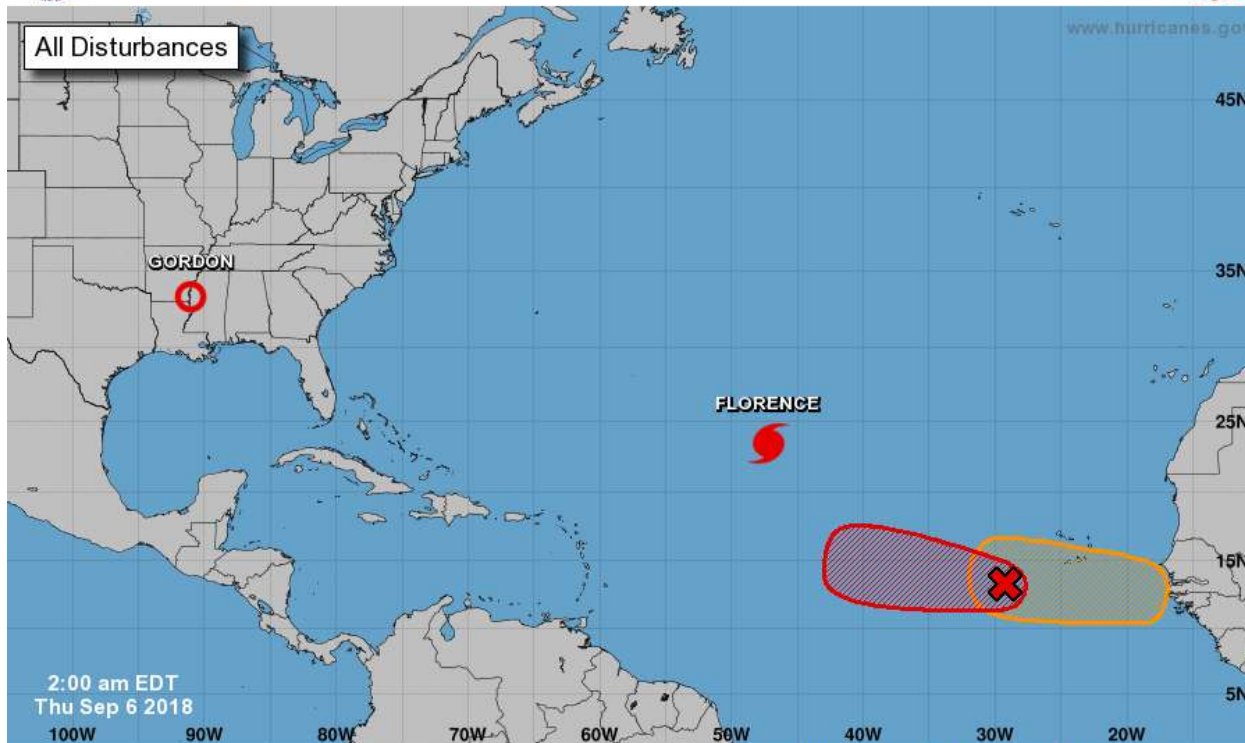


Tropical Weather



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%
 Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
 Post-Tropical Cyclone or Remnants

Tropical Weather Outlook

For the North Atlantic, Caribbean Sea and the Gulf of Mexico:

The National Hurricane Center is issuing advisories on Hurricane Florence, located over the east-central tropical Atlantic Ocean. The Weather Prediction Center is issuing advisories on Tropical Depression Gordon, located over north-central Mississippi.

A broad area of low pressure is centered a few miles southwest of the Cabo Verde Islands. Shower and thunderstorm activity associated with this low has changed little in organization over the past few hours and recent satellite data indicate that a well-defined center has not yet formed. However, environmental conditions still appear to be conducive for development and a tropical depression is expected to form within the next few days while the system moves toward the west or west-northwest across the tropical Atlantic Ocean. * Formation chance through 48 hours...high...70 percent. * Formation chance through 5 days...high...90 percent.

A tropical wave is forecast to move off the west coast of Africa on Friday. Some development of this system is anticipated after that time, and a tropical depression could form over the weekend or early next week while the wave moves westward over the far eastern tropical Atlantic Ocean. * Formation chance through 48 hours...low...near 0 percent. * Formation chance through 5 days...medium...50 percent.



Current Event Reporting

Virginia/U.S.

Radford Army Ammunition experienced chemical leak (VA): The Radford Army Ammunition Facility experienced a chemical leak Tuesday evening, September 4. Some personnel were evacuated from the area of the building for their safety; however, no illness or injury occurred. Safety of employees, subcontractors, and the community remained a top priority. [Virginia First](#)

Preparation Encouraged as Peak Hurricane Season Begins: There is no hurricane activity threatening North Carolina at the moment, but now is a good time to be keeping watch on tropical storm activity in the Atlantic Ocean. "It's that time of year. Mid-September is the peak of the (hurricane season)," said Erik Heden, a meteorologist with the National Weather Service in Newport. Two storms churned in the Atlantic on Tuesday afternoon, one near landfall along the Gulf Coast and the other still too far offshore to know whether it will impact the United States. [GovTech](#)

Preparing for when disaster strikes, \$7 million in grants given to first responders: \$7 million in grants is being distributed across the Commonwealth to prepare communities and first responders for when disaster strikes. According to Virginia Department of Emergency Management officials, federal grants to Virginia have been cut by nearly 70 percent since 2008. "We do try to do more with less," Sherri Laffoon, the deputy coordinator of emergency management with Chesterfield County Fire and EMS, said. [WAVY](#)

Virginia/U.S. (cont'd)

Overwhelmed FEMA called on 'bottom of the barrel' staff for 2017 disasters, GAO says: FEMA was so overwhelmed with other storms by the time Hurricane Maria hit Puerto Rico last year that more than half of the workers it was deploying to disasters were known to be unqualified for the jobs they were doing in the field. "By the time Maria hit Puerto Rico, they were down to the bottom of the barrel," Chris Currie, director of emergency management issues at the GAO told reporters in a conference call Tuesday. "They were having a struggle getting people there and not just people, but qualified people." [CNN](#)

Passengers on quarantined jet appear to have the flu: A large commercial jet from Dubai caused a scare on Wednesday after a pilot radioed that it would be landing at New York's Kennedy Airport carrying several passengers and crew members who fell ill with flu-like symptoms. The U.S. Centers for Disease Control and Prevention immediately quarantined the double-decker Emirates aircraft holding 520 passengers so it could evaluate about 100 of them. [WAVY](#)

Thousands without power, roads shut down as Gordon batters Gulf Coast: The first week of September brought a land falling tropical storm to the Gulf Coast as Gordon battered the region with flooding rain and damaging winds. At least one fatality has been confirmed after a tree fell onto a mobile home in Pensacola, Florida, amid strong winds. No other fatalities or major injuries have been reported. [Accuweather](#)



Virginia EMAC Missions

Mission	Deployment	Role	Asset	Notes
VA-E-2018-HI-7817 Kilauea Eruption	Hawai'i – Hilo (Big Island)	HazMat Safety Officers (4)	City of Virginia Beach	Team of 4 (8/14 to 9/2) – 9/5 update: None Note: VDEM Logistics Staff is working an Amendment, Hawaii has requested an extension of 7 days for (2) of the (4) personnel.



Division East (Regions 1,5,7)

Incidents – 5 September 2018

Type	Mission	Jurisdiction	Details
HazMat	HMVA-32459	Norfolk	HARING – notification only – oily waste
HazMat	HMVA-32460	Chincoteague	CANNON – notification only – diesel fuel
Aircraft	18-106	Henrico	Cessna plane crash
MedFlight	18-555	Colonial Heights	Emergency Room Pickup – declined for weather
MedFlight	18-556	New Kent	On-scene Pickup – declined for mechanical issues
MedFlight	18-557	Hopewell	On-scene pickup – trauma emergency

Significant Events

None

VDEM Regional Response Staff

CRC	Dachille	Sterling		John
DRRO	Parikh	Russell		Wylie
HazMat	Paxton	Cannon	Haring	Higginbotham
Available		Out of Service		Deployed



Division West (Regions 2,3,4,6)

Incidents – 5 September 2018

Type	Mission	Jurisdiction	Details
HazMat	HMVA-32462	Martinsville	EARP – notification only – assumed 50-499 PCB oil

Significant Events

None

VDEM Regional Response Staff

CRC	Stone	Stewart	Richardson	Pruitt
DRRO	Hussar	Carter-Smith	Haga	Guzo
HazMat	Strawderman	Earp	Tolbert	Thurman
Available		Out of Service		Deployed