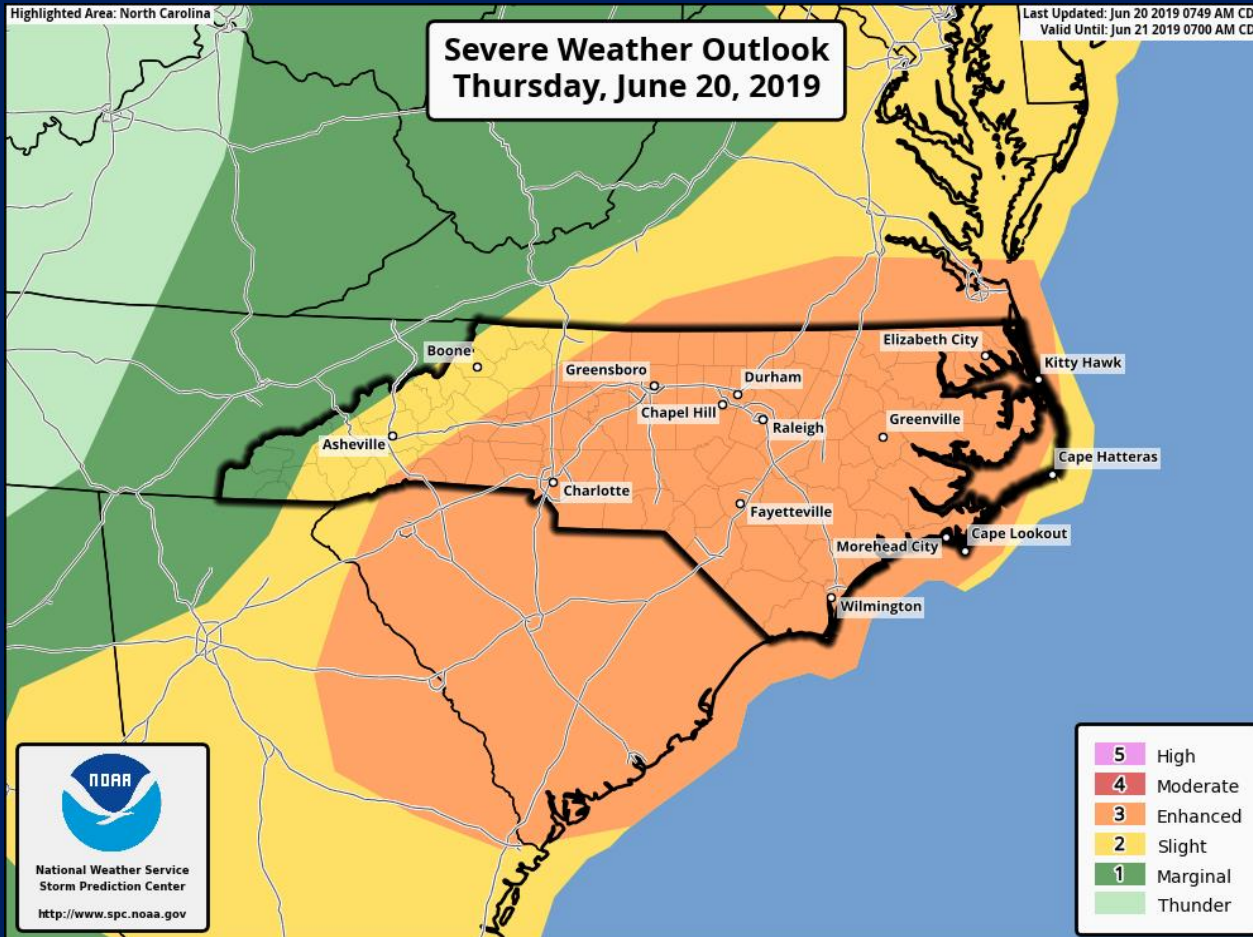


THURSDAY'S SEVERE STORM THREAT

STORM PREDICTION CENTER (VALID 8AM 6/20/19 – 8AM 6/21/19)



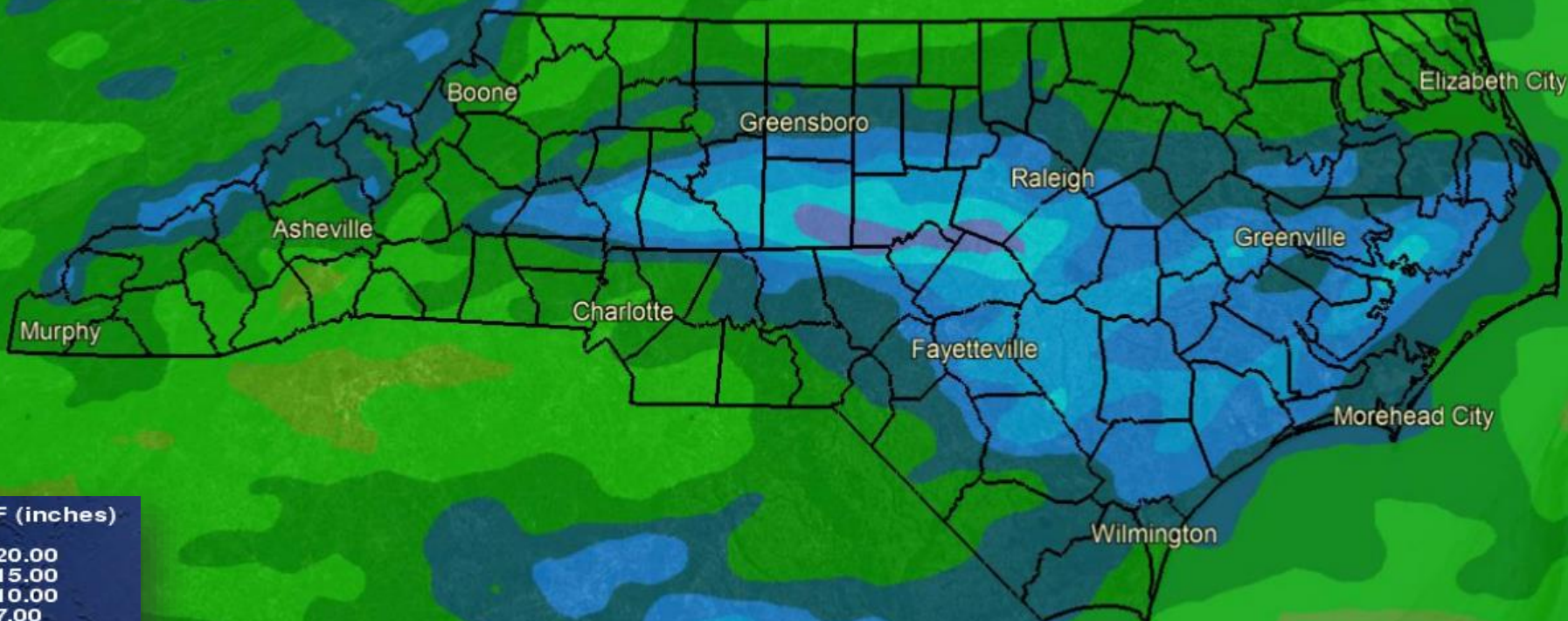
THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible
<ul style="list-style-type: none"> Winds to 40 mph Small hail 	<ul style="list-style-type: none"> Winds 40-60 mph Hail up to 1" Low tornado risk 	<ul style="list-style-type: none"> One or two tornadoes Reports of strong winds/wind damage Hail ~1", isolated 2"
3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
<ul style="list-style-type: none"> A few tornadoes Several reports of wind damage Damaging hail, 1 - 2" 	<ul style="list-style-type: none"> Strong tornadoes Widespread wind damage Destructive hail, 2" + 	<ul style="list-style-type: none"> Tornado outbreak Derecho

Numerous Severe Storms Possible This Afternoon & Evening:

- ✓ Damaging Wind Gusts (possibly in excess of 70 mph)
- ✓ Large Hail
- ✓ Isolated Tornadoes

24-HOUR RAINFALL FORECAST

8AM Thursday, June 20, 2019 – 8AM Friday, June 21, 2019



QPF (inches)

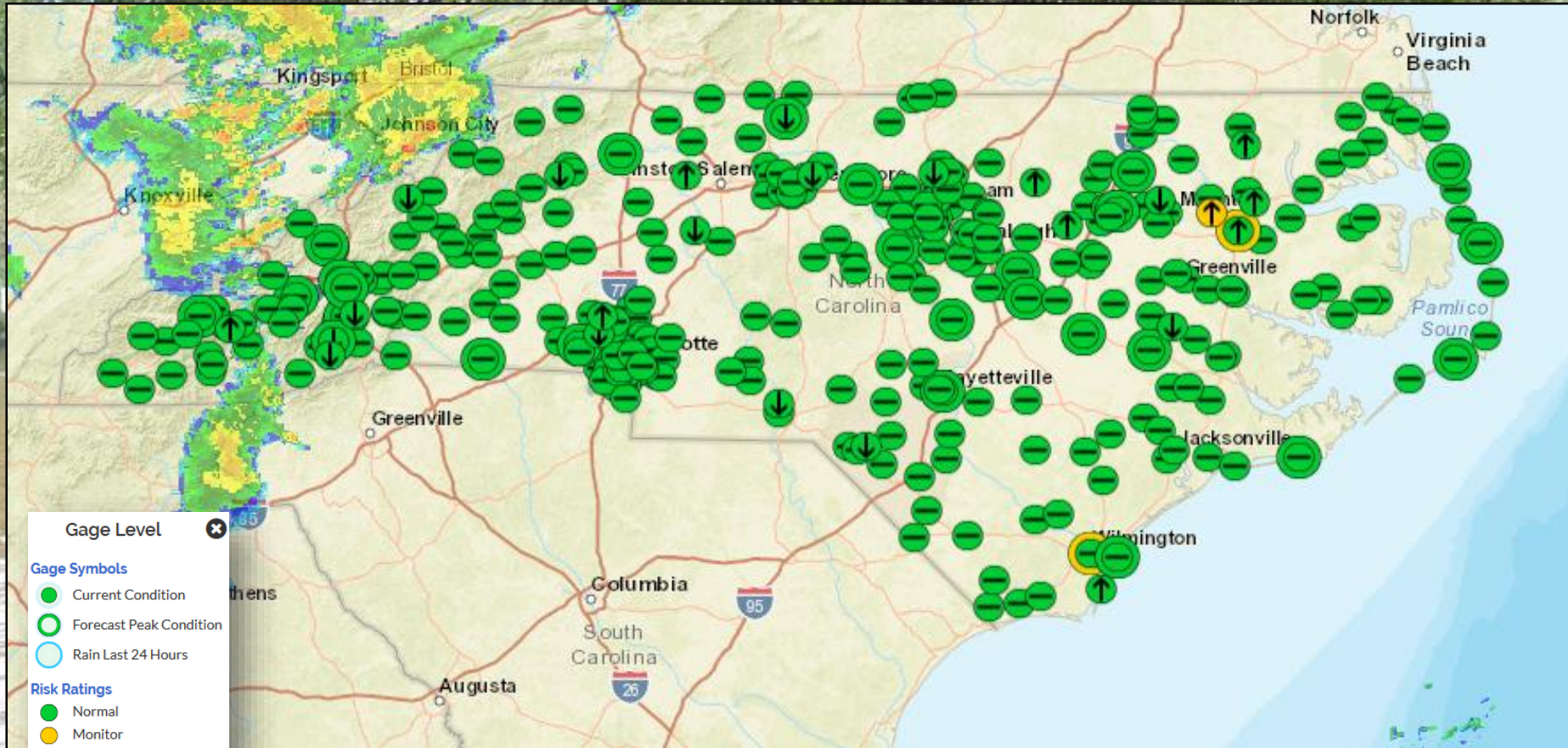


Localized heavy downpours could lead to isolated flash flooding later today. Drier weather will return to the state on Friday.

RIVER FLOOD OUTLOOK

Thursday, June 20, 2019 – 8AM

ReadyNC



Gage Level

Gage Symbols

- Current Condition
- Forecast Peak Condition
- Rain Last 24 Hours

Risk Ratings

- Normal
- Monitor
- Minor Flooding
- Moderate Flooding
- Major Flooding
- Not Risk Rated
- Out of Service

Trend

- ↑ Rising
- ↓ Falling
- Constant



FIMAN

Flood Inundation Mapping
and Alert Network

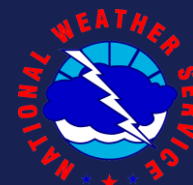


Receiving Severe Weather Alerts

- **NOAA Weather Radio (NWR):**
 - Broadcasts continuous weather information
 - Audible alert when watches/warnings are issued
 - Purchased at electronic and large retail stores for <\$40
- **Wireless Emergency Alerts (WEA):**
 - Alerts via cell phone or mobile device
 - No need to download an app or subscribe to a service
 - Alerts look like text message
 - Free service!
- **Cell Phone Apps:**
 - Many to choose from that provide real-time NWS alerts
 - Some are free, while others charge a small fee
- **Emergency Alert System (EAS) + Radio/TV:**
 - Warnings via broadcast, cable, satellite, and wireline services
 - Tune to your local TV, radio station, or web site for details!



NC Severe Weather Preparedness



Tornado **WATCH:**

- ✓ Tornadoes are possible
- ✓ Remain alert – stay tuned

Tornado **WARNING:**

- ✓ Sighted or indicated by weather radar
- ✓ **TAKE SHELTER IMMEDIATELY!**

Severe Storms in NC



“Severe” thunderstorms **MUST** have one of the following –

- ✓ Hail of at least 1.0” diameter
- ✓ Winds of 58 mph or stronger
- ✓ Produce a tornado



NC Severe Weather Preparedness



FLASH FLOOD SAFETY TIPS

- **Move to higher ground when –**
 - A Flash Flood Warning is issued
 - Any possibility of a flash flood exists
 - Do not wait for instructions!
- **Do not walk through moving water**
- **Do not drive into flooded areas**
- **Do not ignore traffic barricades that close off flooded roadways**
- **Do not camp or park along streams, rivers, or creeks**

18"

of flowing
water can carry
away most
vehicles

6"

of fast-moving
water can knock
over an
adult



NC Severe Weather Preparedness

