

**Updated: 4:25 AM CT, Tuesday, September 21, 2021**

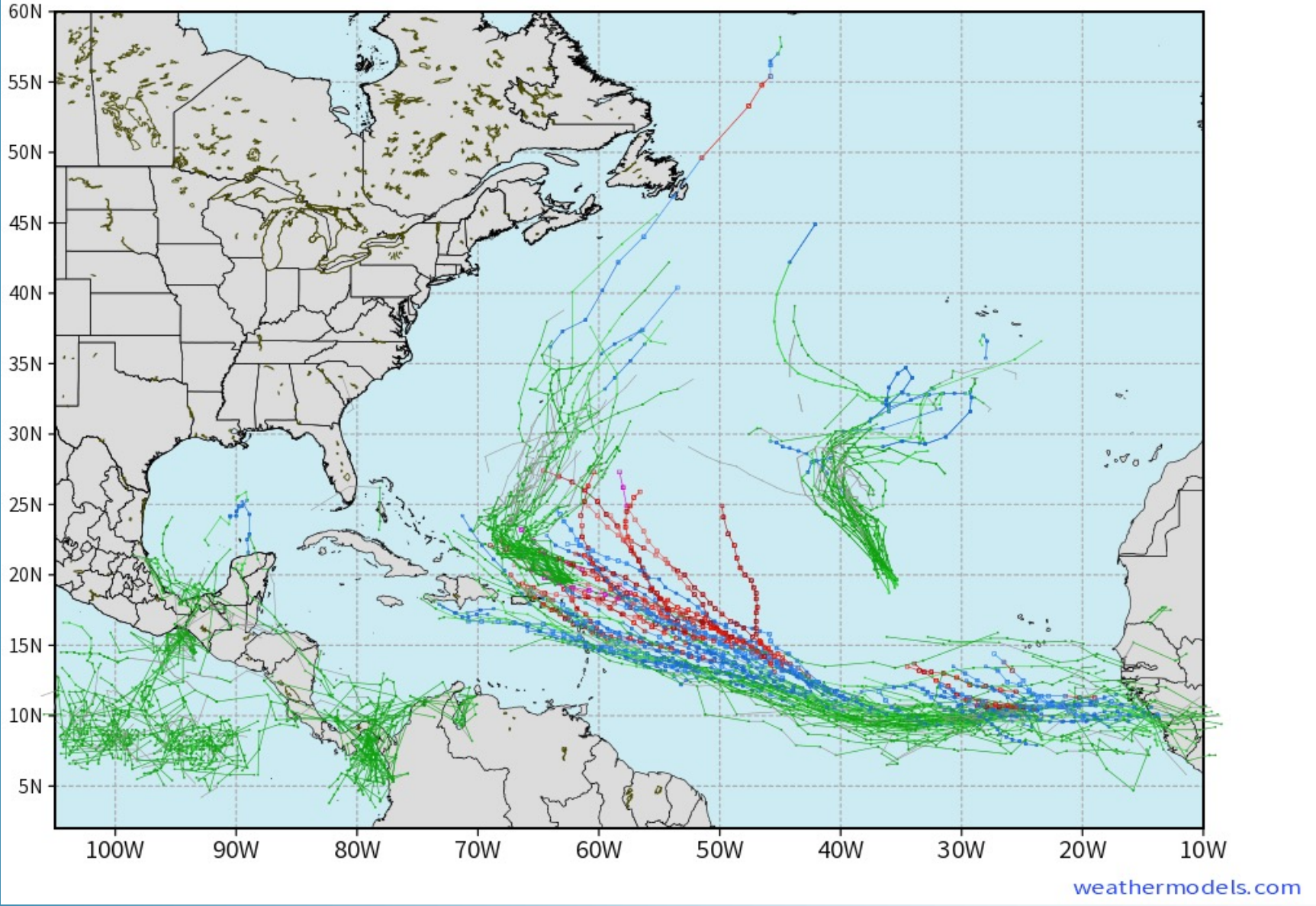
- **As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.**

# Tropical Update:

## ECMWF 10-days Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z21SEP2021 --> UNTIL 00Z01OCT2021

o-o ENSEMBLE MEAN	o-o 960 - 979 hPa
o-o 1000 - 1010 hPa	o-o 950 - 959 hPa
o-o 980 - 999 hPa	o-o < 950 hPa



- The Gulf continues to remain quiet at least for the next 7-10 days. Current tropical activity is expected to stay confined to the Atlantic.



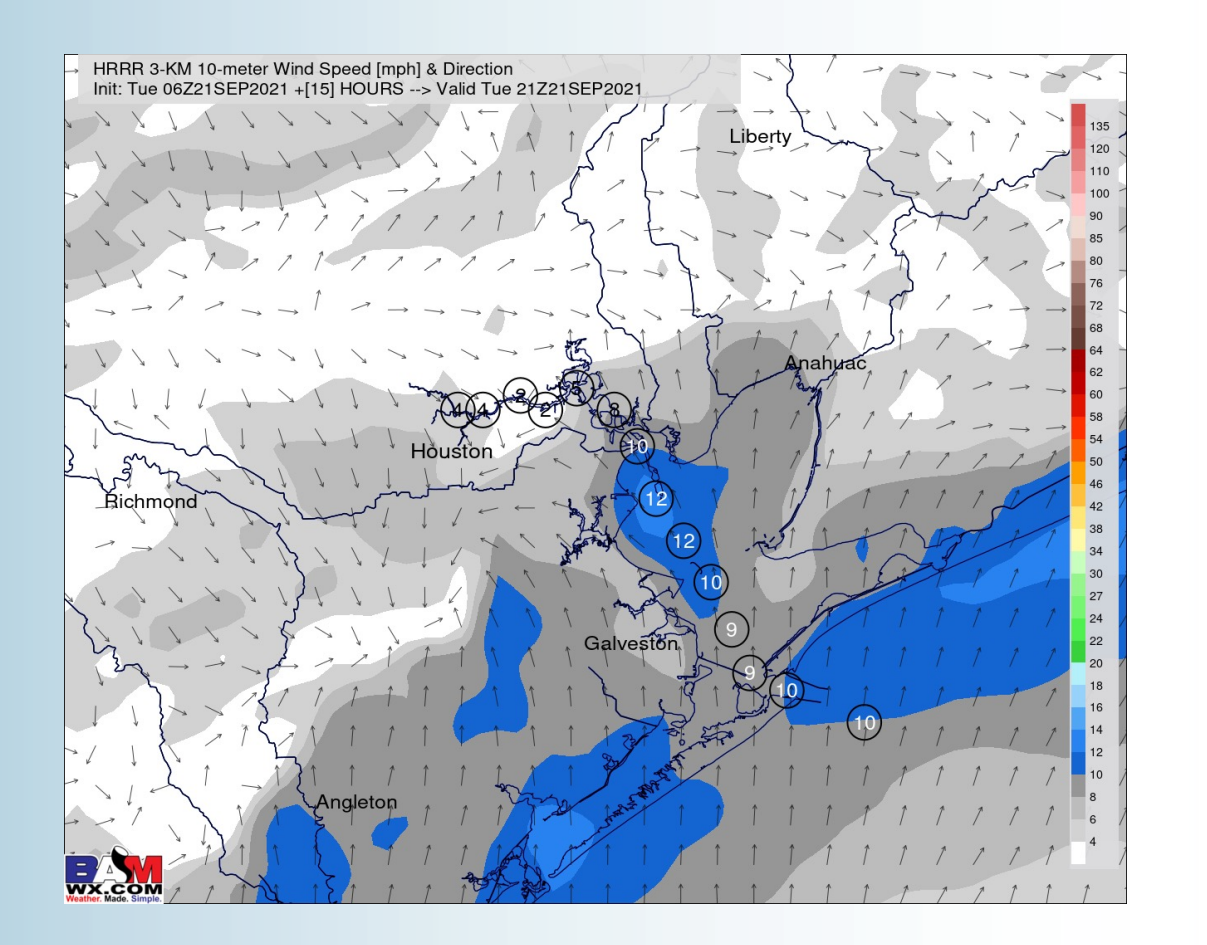




## Short-Term Forecast Discussion

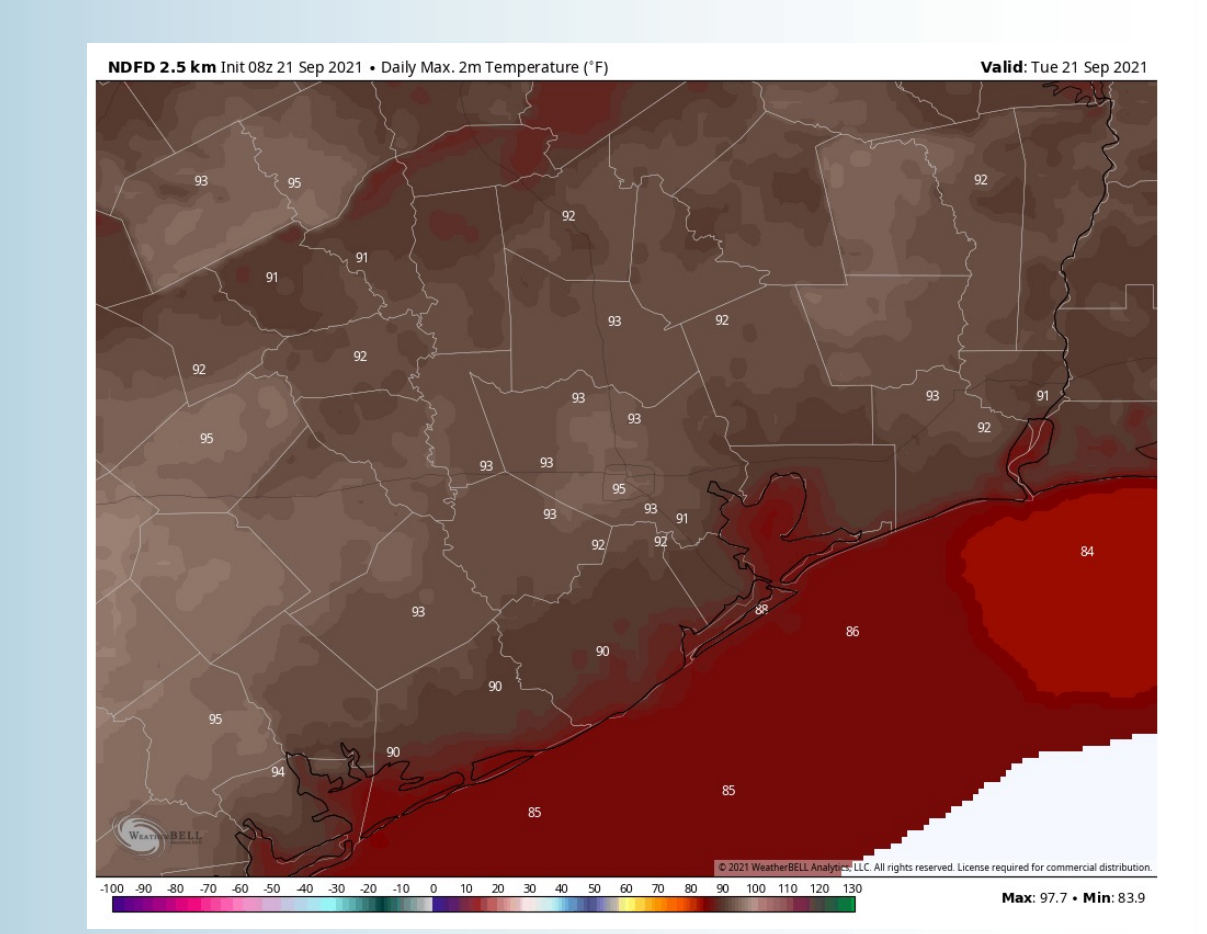
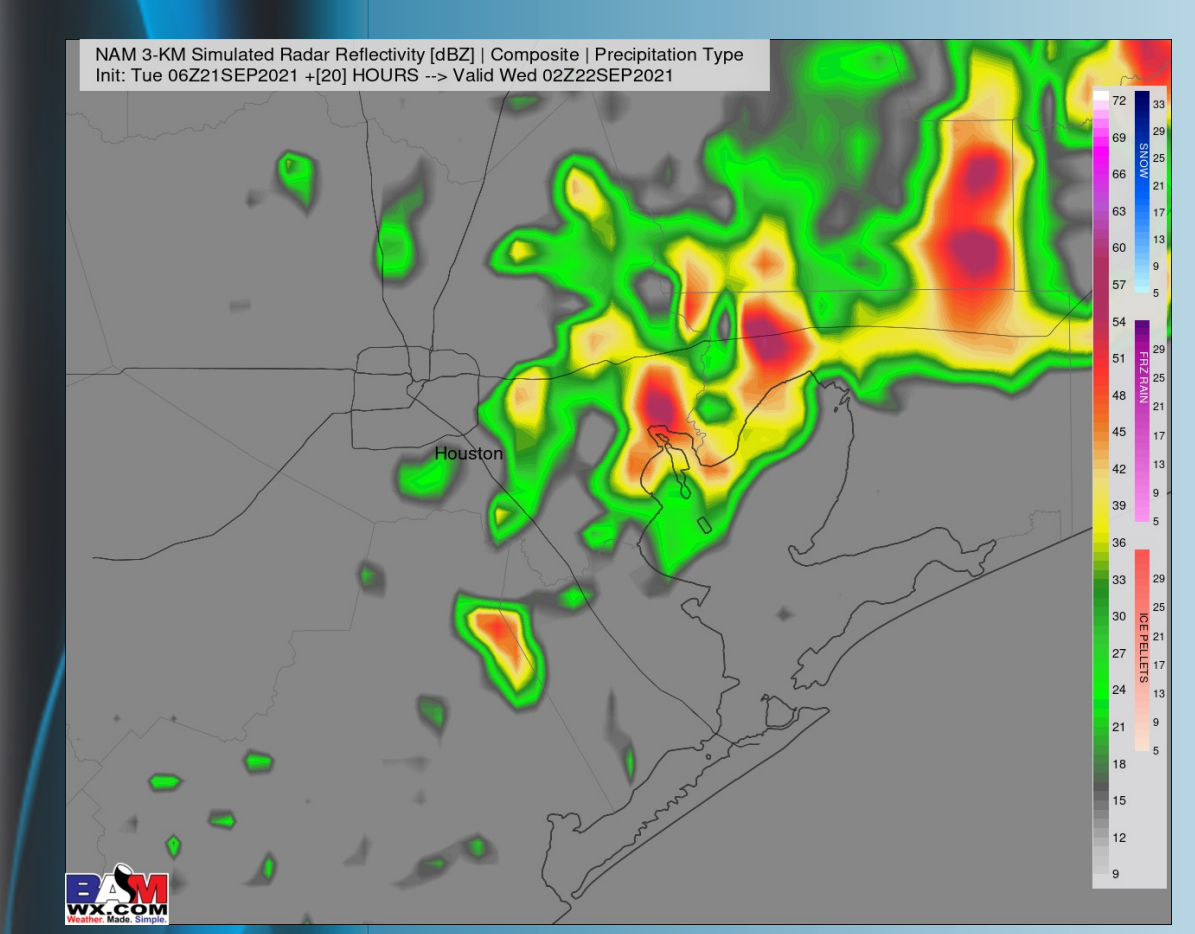
## Sustained Winds (4 PM CT)

- Outside of an isolated shot of precip this AM, we are expecting mostly dry weather here. The main focal point of precip will be as a frontal boundary works SE, anticipating ~7-11 PM for an uptick in storm activity. Locally heavier downpours / gustier winds will be possible.
- Winds this AM look to be coming out of the SW at 8-13 MPH sustained, calming a bit at 5-10 MPH sustained late morning to early afternoon veering to a more southerly flow. Winds look to then increase after 5-6 PM out of the South back to 8-13 MPH sustained. Winds start veering out of the North as the front passes through, picking up to 15-25 MPH sustained especially after 11p-12am tonight. Gusts up to 30-40 MPH at times overnight to TUES AM will be possible.
- High temperatures today look to be in the low 90s.
  - *No fog is favored for today to tonight.*



## Simulated Radar Snapshot (9 PM CT)

## High Temperatures Tuesday

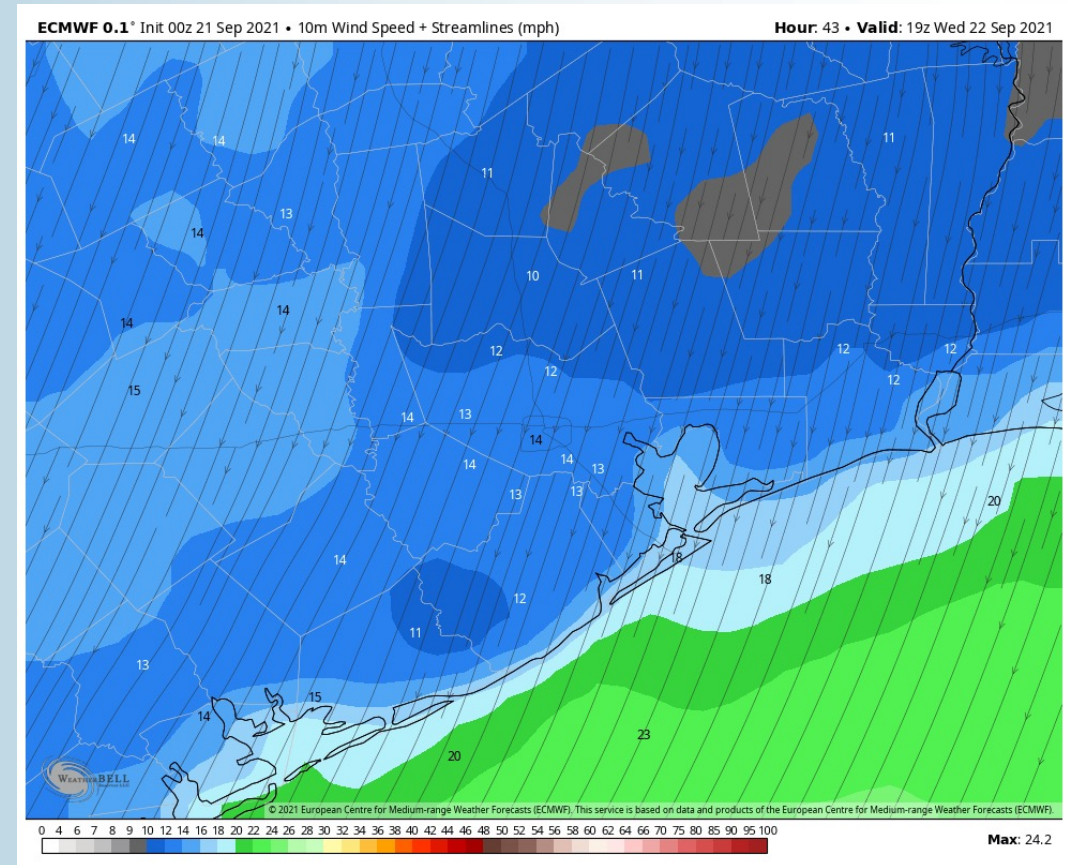




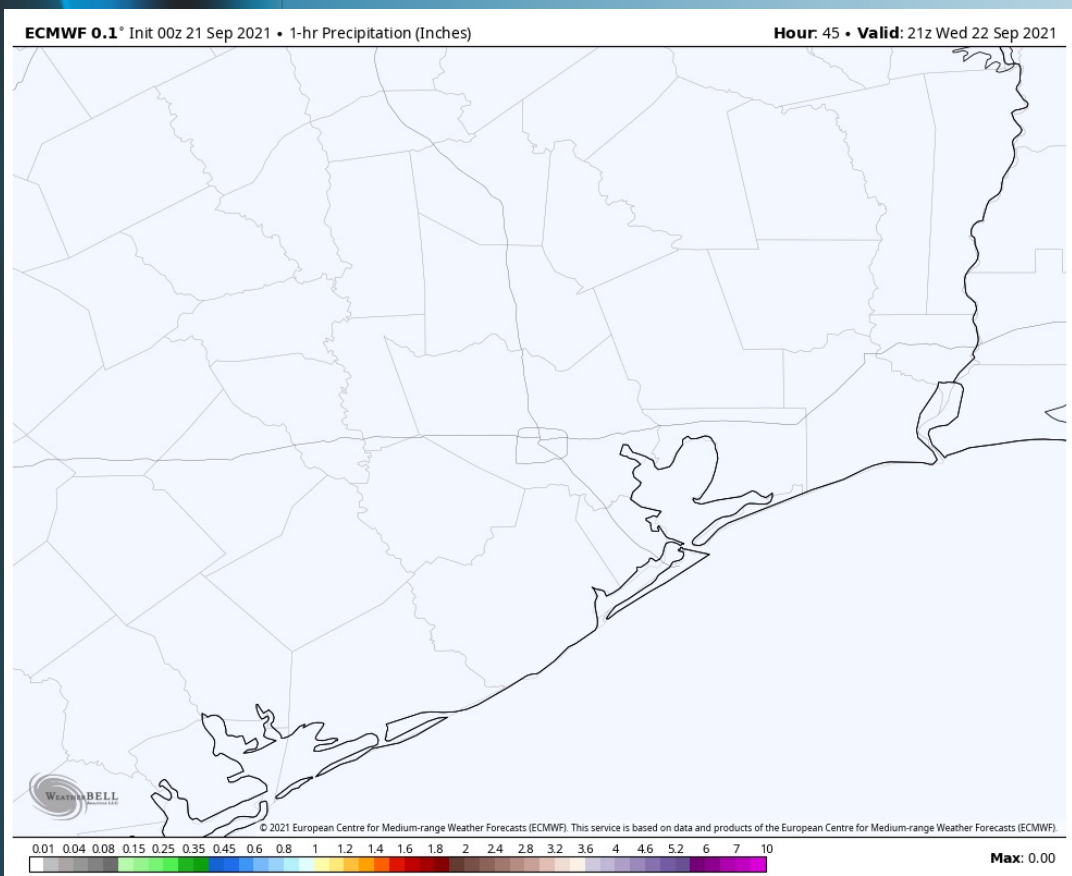
## Short-Term Forecast Discussion

- Wednesday is expected to be a dry and windy day.
- Winds Wednesday are expected to be quite breezy, sustained through mid afternoon at 15-25 MPH out of the North, gusting at times up to 35 MPH. Late afternoon to evening winds weaken to 10-15 MPH sustained.
- High temperatures Wednesday look to drop down into the lower 80s to upper 70s behind the front.
- *No fog is favored for Wednesday.*

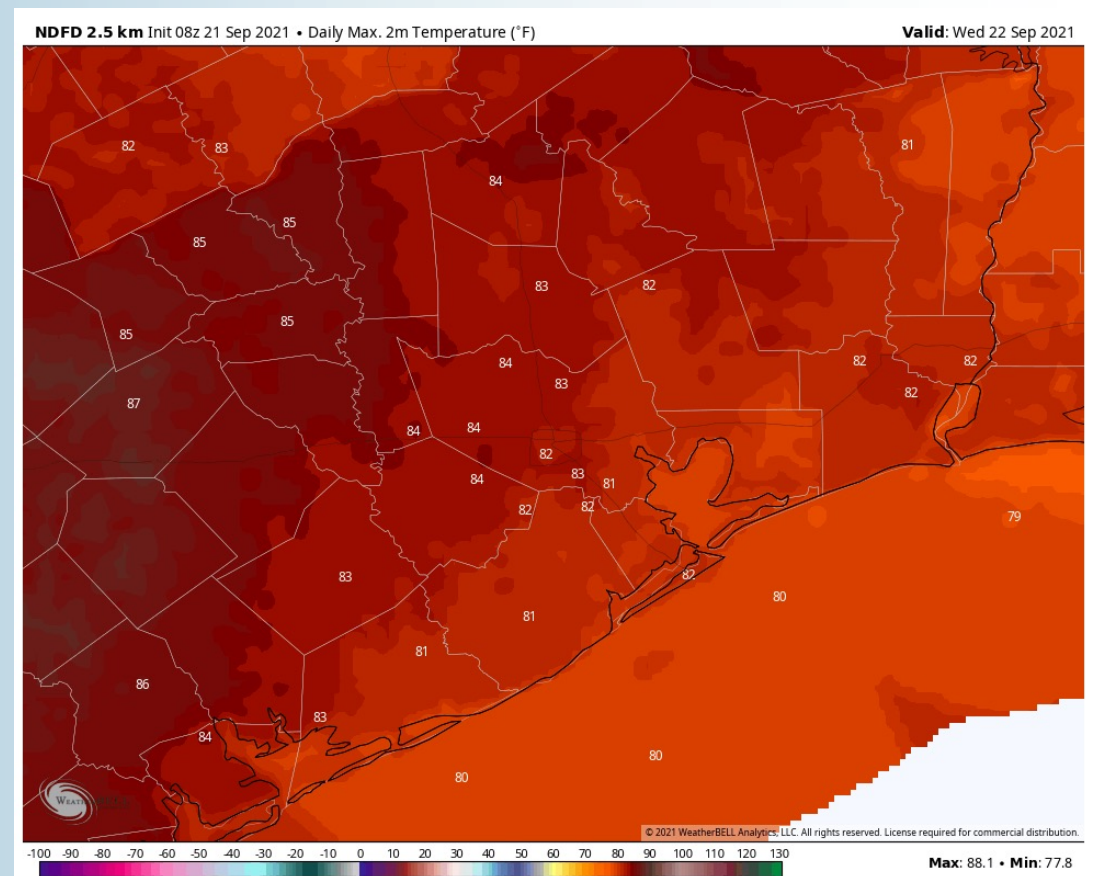
## Sustained Winds (2 PM CT)



## Simulated Radar Snapshot (4 PM CT)



## High Temperatures Wednesday

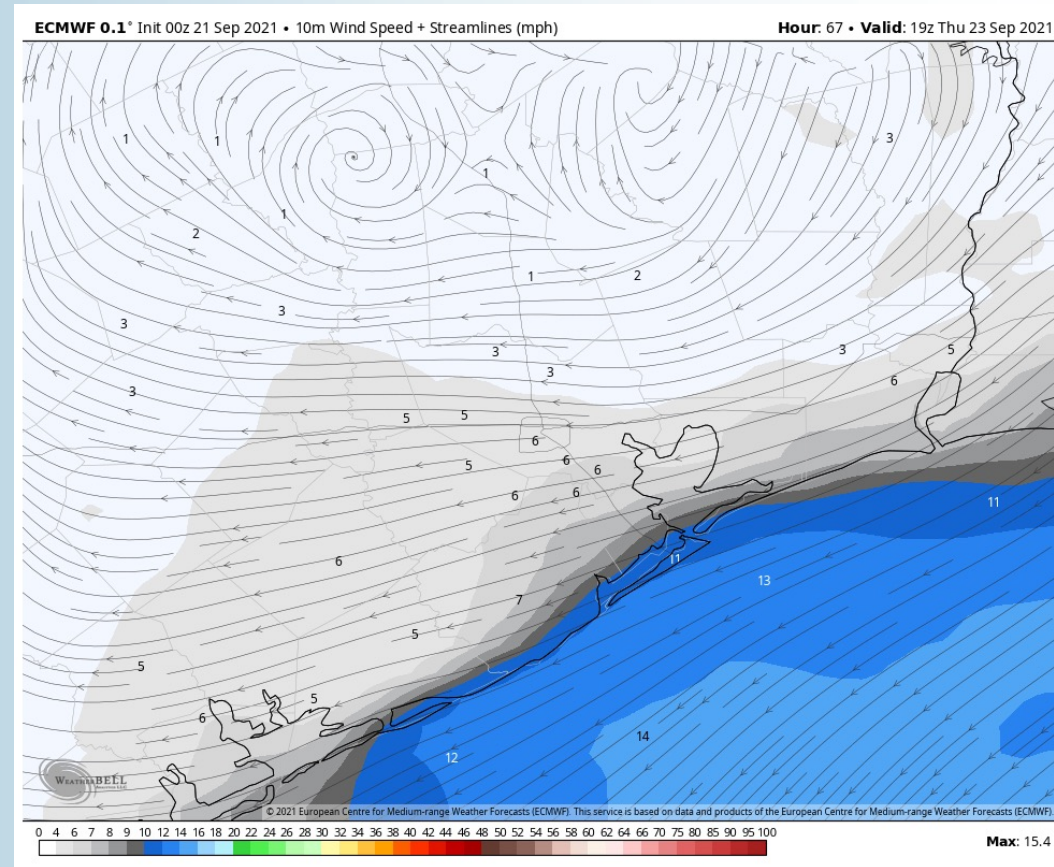




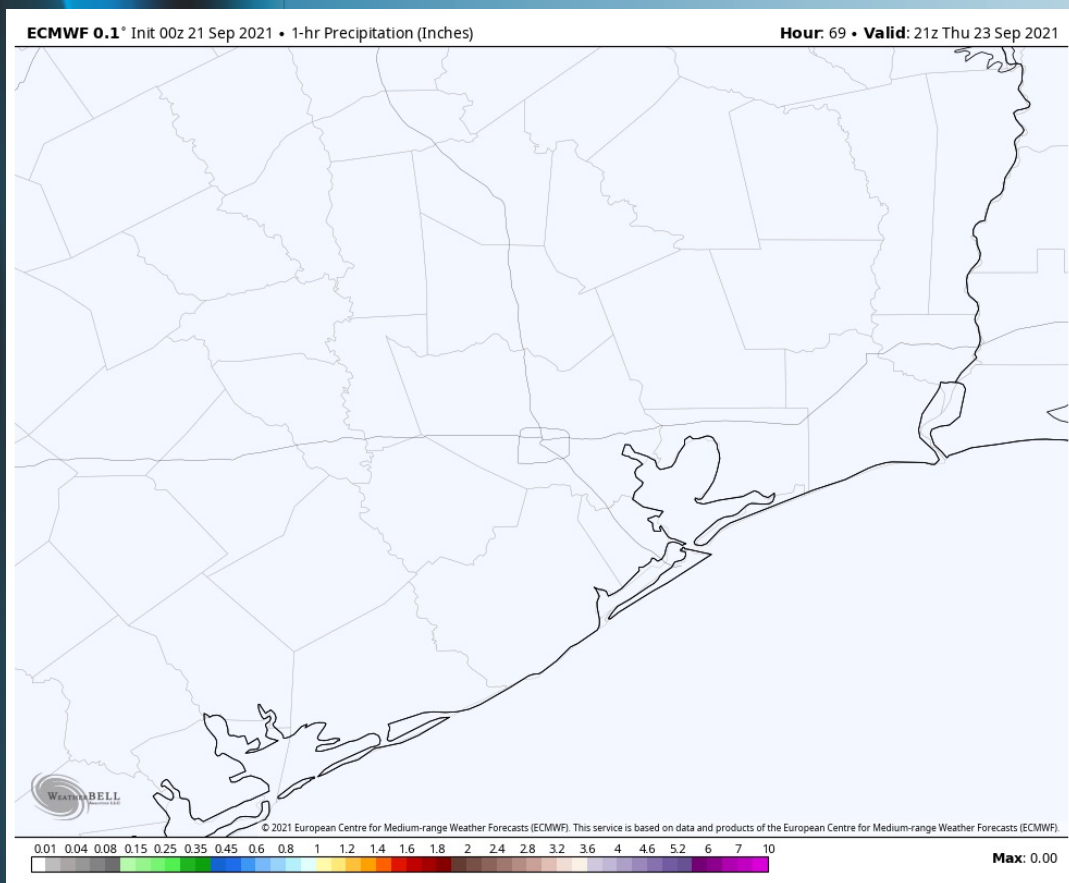
## Short-Term Forecast Discussion

- Thursday is expected to be a dry day.
- Winds Thursday are expected to be more out of the NE, sustained at 8-13 MPH, gusting at times to 15-20 MPH (mainly focused in the morning, gusts taper off in the PM it looks like right now).
- High temperatures Thursday look to stay into the lower 80s to upper 70s similar to Wednesday.
- *No fog is favored for Thursday.*

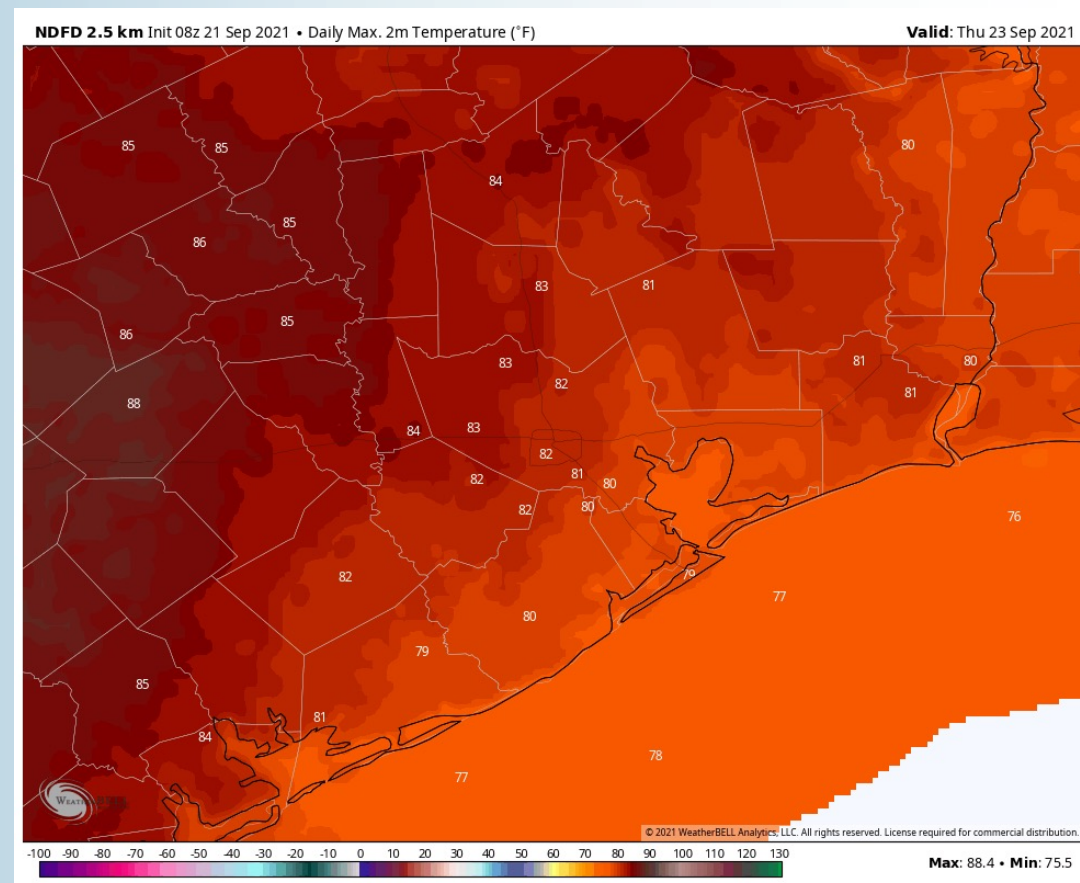
## Sustained Winds (2 PM CT)



## Simulated Radar Snapshot (4 PM CT)

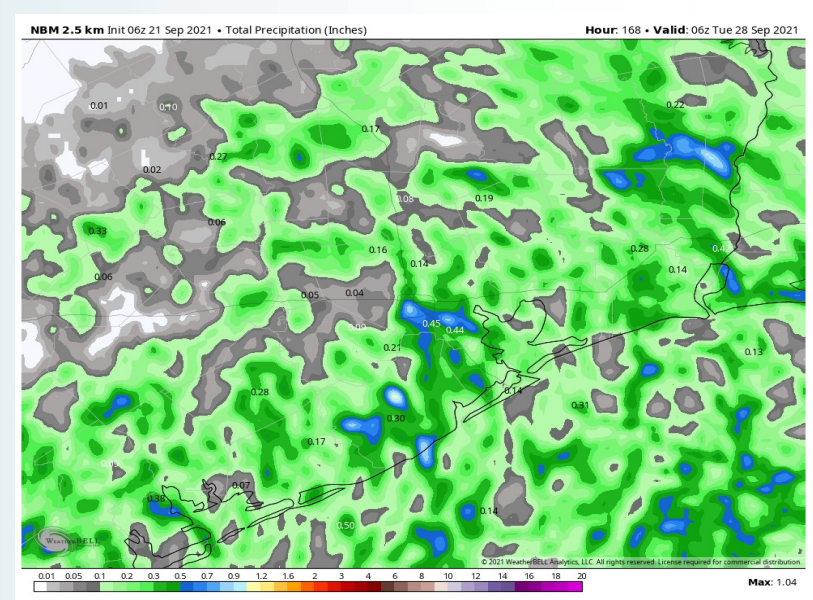
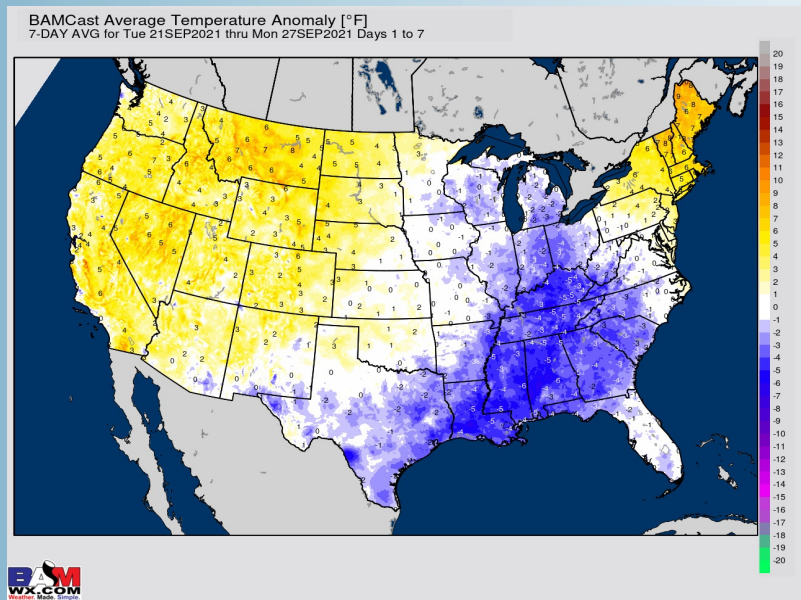


## High Temperatures Thursday





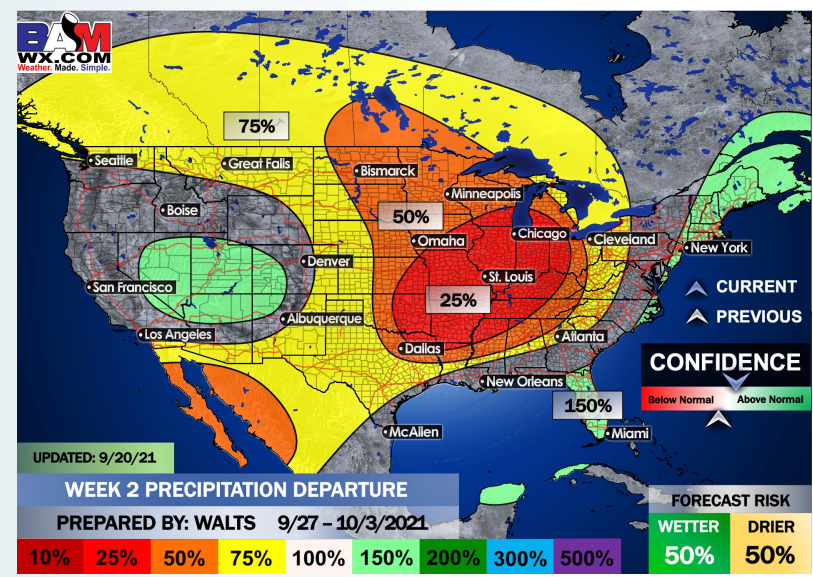
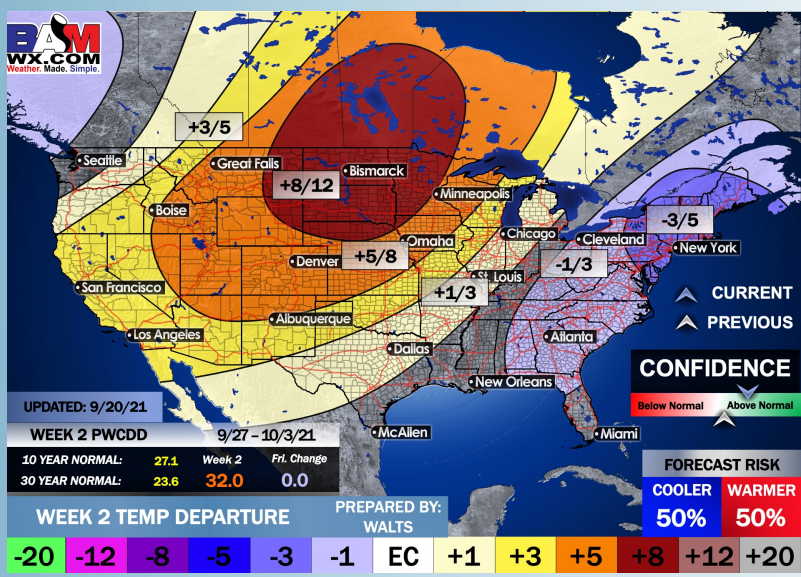
## Week 1 Forecast



## Long-Range Forecast Discussion

- Eyeing scattered shower/storms late today along a cold front, however, the pattern moving forward looks to be rather dry. Temps likely sitting slightly below normal for this time of year.

## Week 2 Forecast



- The week 2 timeframe is expected to have slightly below average precipitation with near normal temperatures. Not eyeing a specific threat for a tropical storm or hurricane at this distance, but will need to continue to monitor.

- Right now, we have the risk for slightly below normal temps and below normal precipitation for the weeks 3/4 period. While we are favoring a drier forecast for the upcoming weeks, we will continue to monitor for tropical disturbances during this time. All it takes is for one system for above normal rainfall. The forecast may ultimately be “boom or bust” in regards to precipitation potential.

## Weeks 3/4 Forecast

