

Updated: 5:00 AM CT, Tuesday, October 19, 2021

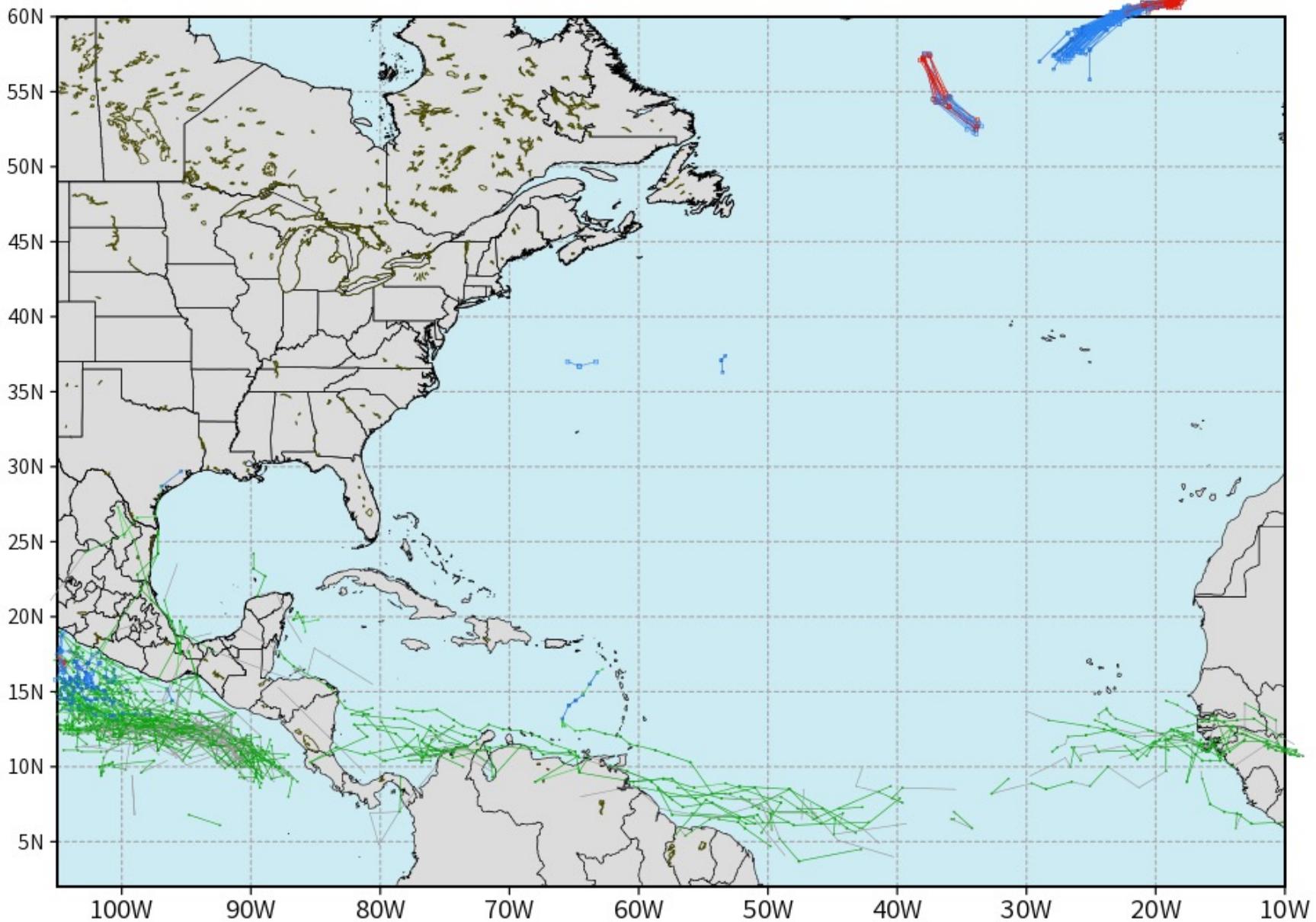
- **As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.**

Tropical Update:

European Ensemble 10-days Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z19OCT2021 --> UNTIL 00Z29OCT2021

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



weathermodels.com

- We continue to favor the Gulf to remain quiet at least for the next 7-10 days.



Visibility Report

Tuesday, October 19, 2021

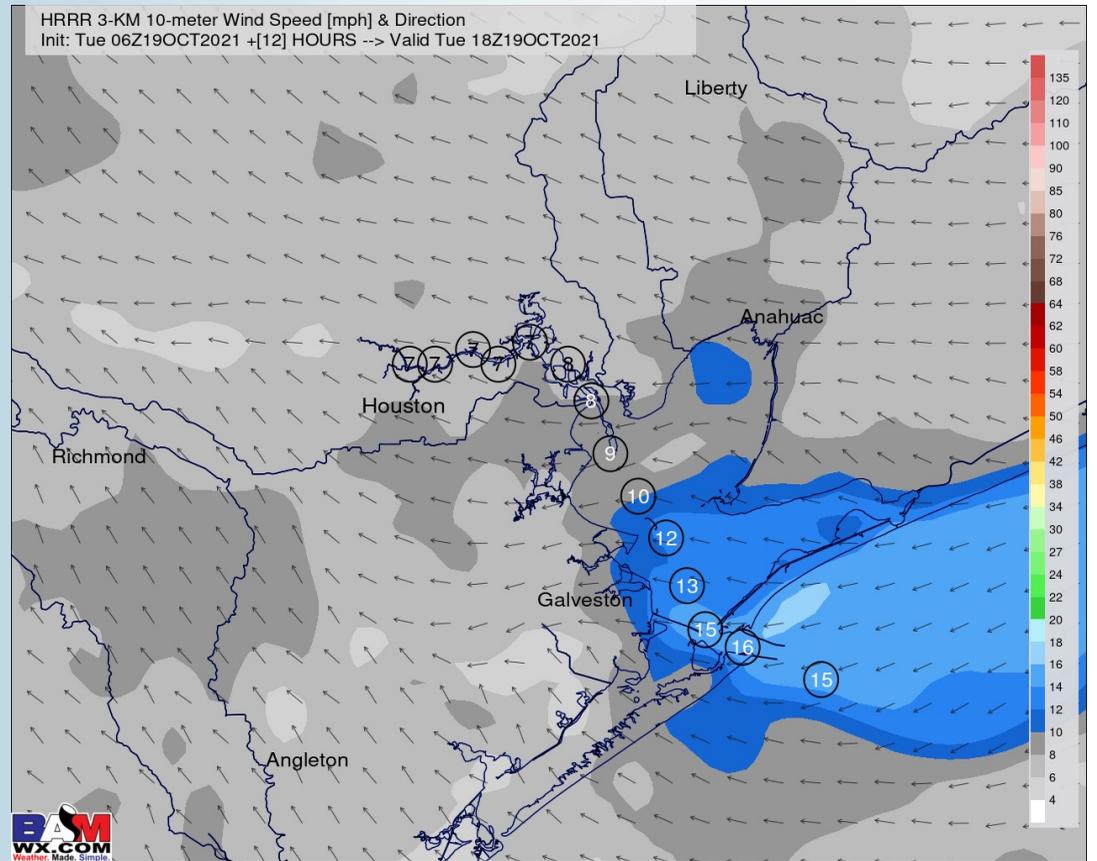
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	10-19-2021 Tue 3am	10-19-2021 Tue 4am	10-19-2021 Tue 5am	10-19-2021 Tue 6am	10-19-2021 Tue 7am	10-19-2021 Tue 8am	10-19-2021 Tue 9am	10-19-2021 Tue 10am	10-19-2021 Tue 11am	10-19-2021 Tue 12pm	10-19-2021 Tue 1pm	10-19-2021 Tue 2pm	10-19-2021 Tue 3pm	10-19-2021 Tue 4pm	10-19-2021 Tue 5pm	10-19-2021 Tue 6pm	10-19-2021 Tue 7pm	10-19-2021 Tue 8pm	10-19-2021 Tue 9pm	10-19-2021 Tue 10pm	10-19-2021 Tue 11pm	10-20-2021 Wed 12am	10-20-2021 Wed 1am	10-20-2021 Wed 2am	10-20-2021 Wed 3am	10-20-2021 Wed 4am	10-20-2021 Wed 5am	10-20-2021 Wed 6am	10-20-2021 Wed 7am	10-20-2021 Wed 8am	10-20-2021 Wed 9am	10-20-2021 Wed 10am	10-20-2021 Wed 11am	10-20-2021 Wed 12pm	10-20-2021 Wed 1pm	10-20-2021 Wed 2pm		
Houston Pilots N - 610 Bridge	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	6.964	5.514	4.931	6.514	10.000	10.000	10.000	10.000	10.000	
Houston Pilots M - Kinder 1	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	7.212	5.745	5.745	6.514	10.000	10.000	10.000	10.000	10.000	
Houston Pilots L - Greens Bayou	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	7.573	6.863	6.752	7.145	10.000	10.000	10.000	10.000	10.000	
Houston Pilots K - Shell Crude	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.033	8.033	8.033	7.999	10.000	10.000	10.000	10.000	10.000	
Houston Pilots J - Lynchburg Ferries	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.033	8.033	8.033	7.999	10.000	10.000	10.000	10.000	10.000	
Houston Pilots I - Exxon 3	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.658	8.070	8.033	8.033	7.999	10.000	10.000	10.000	10.000	10.000	
Houston Pilots H - Morgans Point	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.658	8.988	8.033	8.033	7.999	10.000	10.000	10.000	10.000	10.000	
Houston Pilots G - 75/76	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.574	8.988	8.033	7.999	10.000	10.000	10.000	10.000	10.000	
Houston Pilots F - 63/64	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.988	8.443	10.000	10.000	10.000	10.000	10.000
Houston Pilots E - 51/52	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	9.033	10.000	10.000	10.000	10.000	10.000	
Houston Pilots D - 37/38	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.033	10.000	10.000	10.000	10.000	10.000	
Houston Pilots C - 25/26	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots B - 11/12	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots A - 1 & 2 Bravo	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.822	9.822	9.808

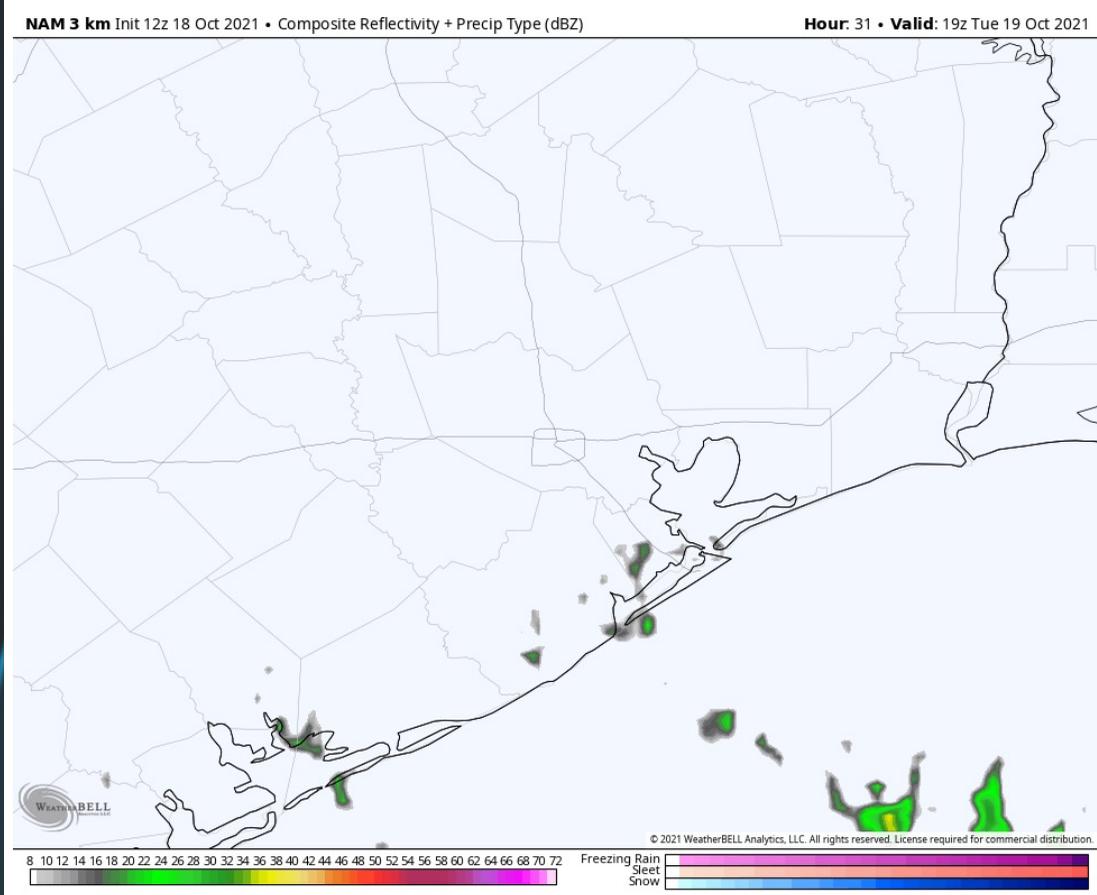
Short-Term Forecast Discussion

- A 10% chance of a very isolated shower exists beyond ~2PM with some weak onshore flow, however, this threat is pretty small and much more dry time than not is favored.
- Expecting a sustained wind of 8-13 MPH for most of the day, picking up closer to 10-15 MPH after sundown. Calmer winds closer to downtown Hou 5-10 MPH. Gusts to 18 MPH will be possible for the boarding station beyond sundown. Winds will overall be coming out of the E, however there do look to be a few periods of ENE (closer to 610 bridge & northerly stations) or ESE winds (boarding station & southerly stations) through the day.
- A slight warming trend brings high temps into the lower 80s.
 - **No fog in the forecast for today.**

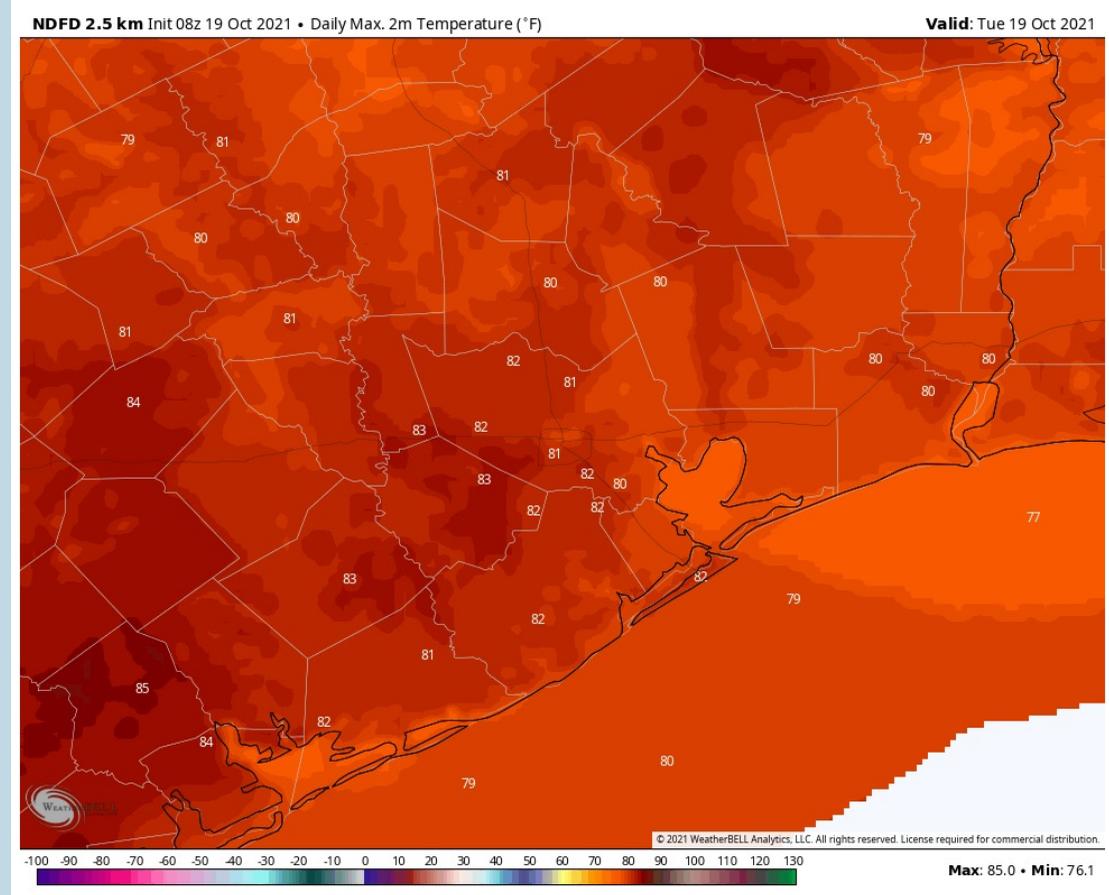
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (2 PM CT)



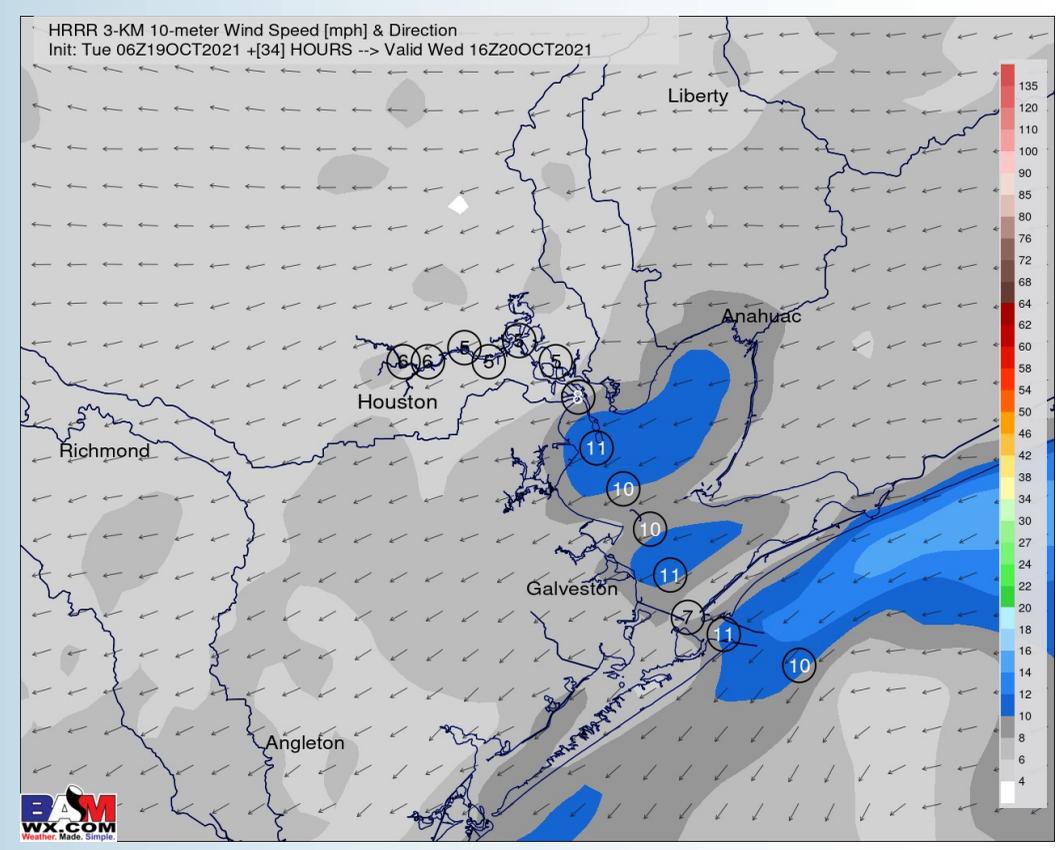
High Temps Today



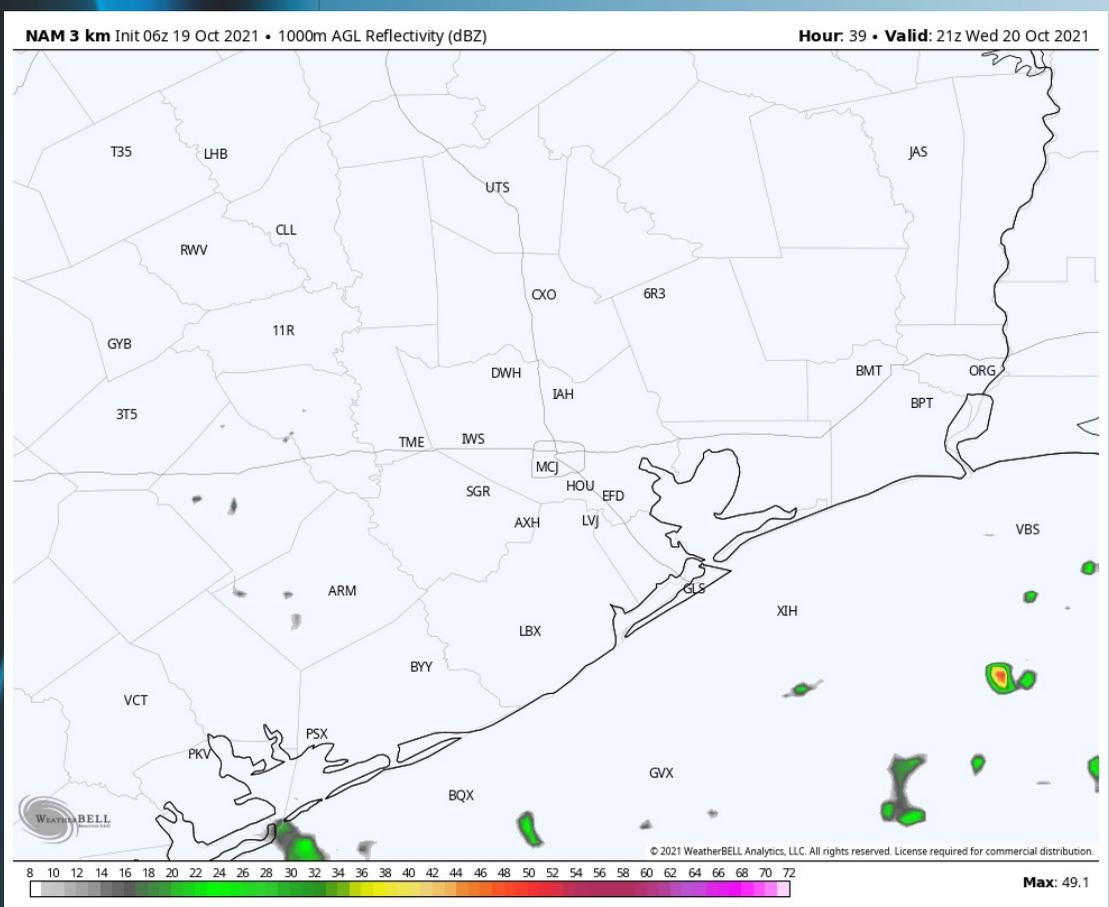
Short-Term Forecast Discussion

- **Similar to today (TUE), a very low end chance (~10%) of an isolated shower exists in the afternoon but most, if not all, of the day is favored to be dry.**
- **Winds have trended a bit stronger for Wednesday, coming from the NE at 8-13 MPH with a few gusts at the boarding station to 15 MPH.**
- **Highs in the lower to mid 80s are favored for our stations.**
- **Fog is not in the forecast for Wednesday.**

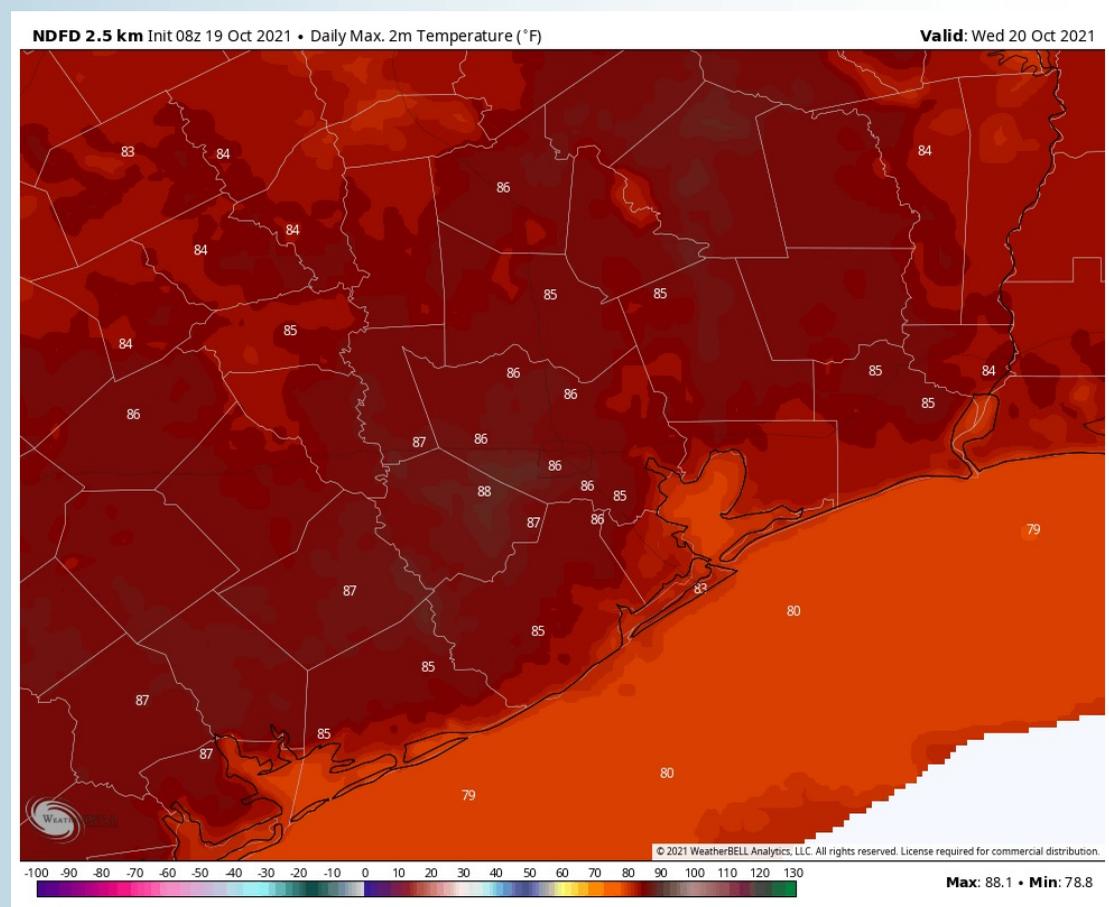
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (3 PM CT)



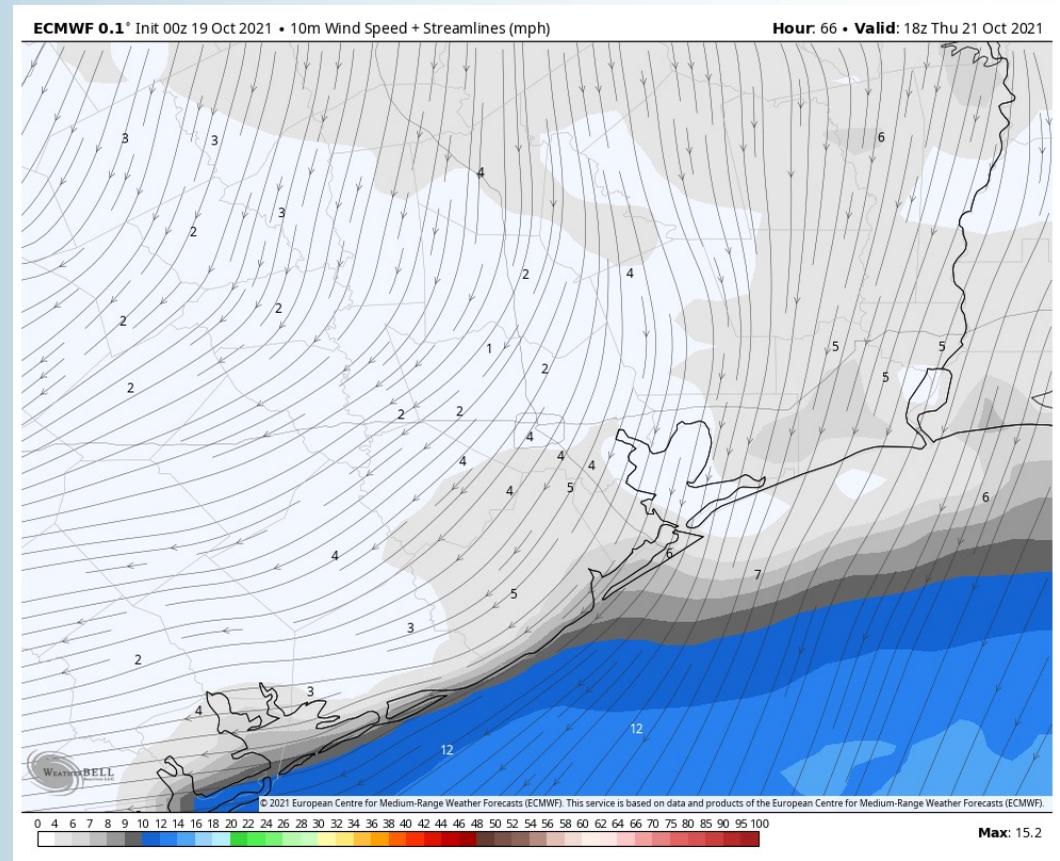
High Temps Wednesday



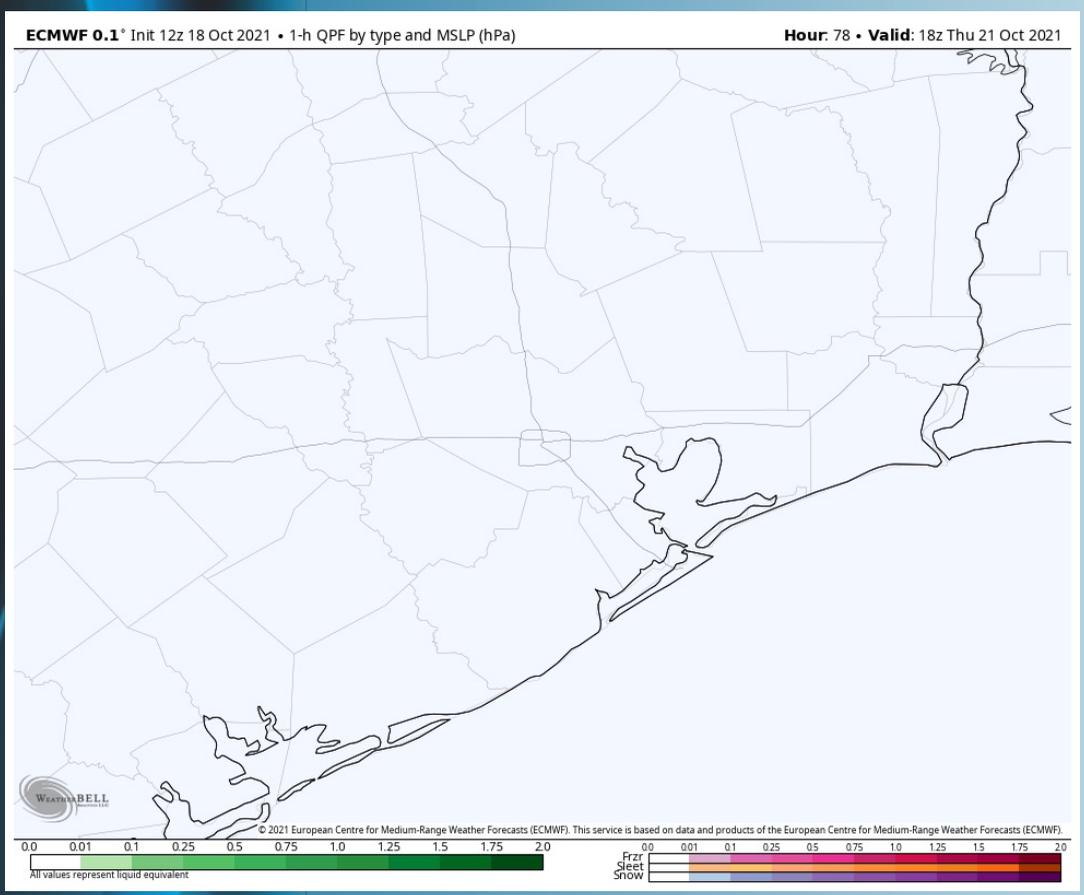
Short-Term Forecast Discussion

- Dry conditions expected to continue for Thursday.
- Winds for most of Thursday look to be 5-10 MPH sustained, calmer towards the HOU downtown area. Gusts to 15 MPH possible at the boarding station in the AM. Winds look to change direction on Thurs, switching from NE most of the day to SE near sundown.
- Highs in the low to mid 80s are expected for Thursday.
 - **Not anticipating fog for Thursday.**

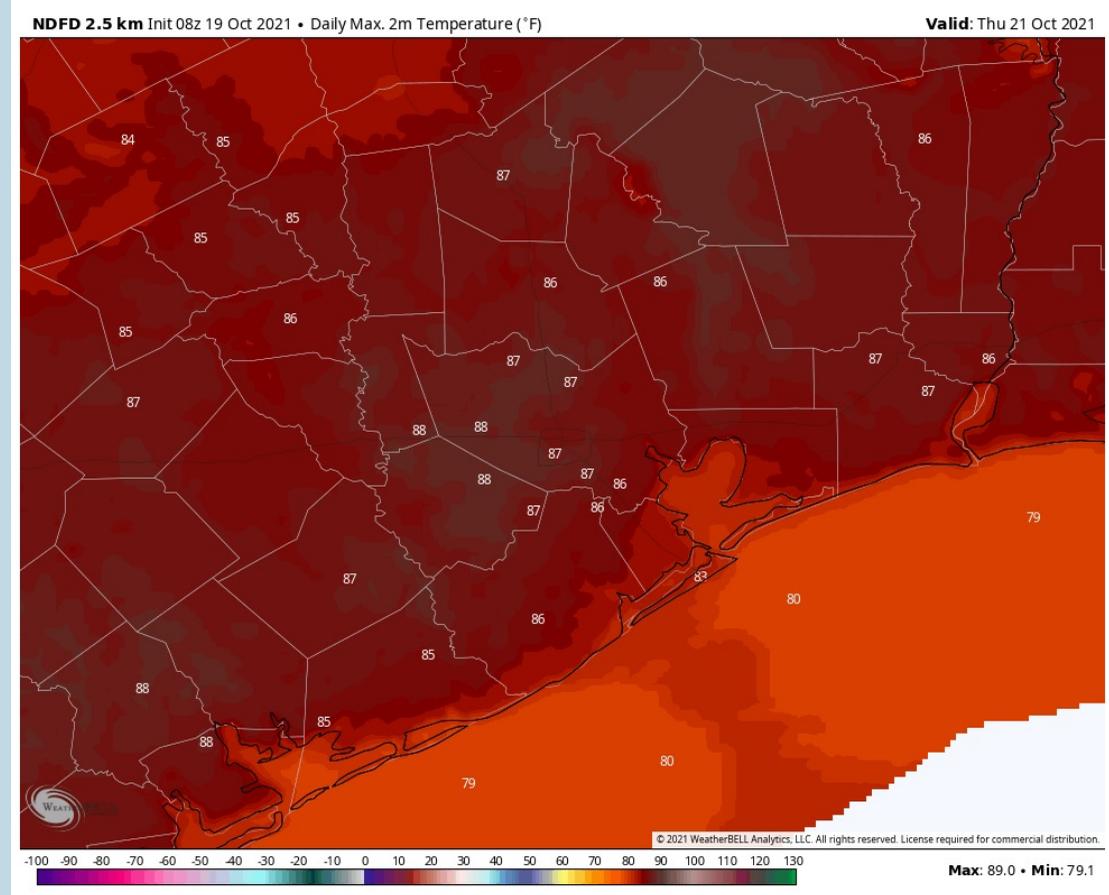
Sustained Winds (12 PM CT)



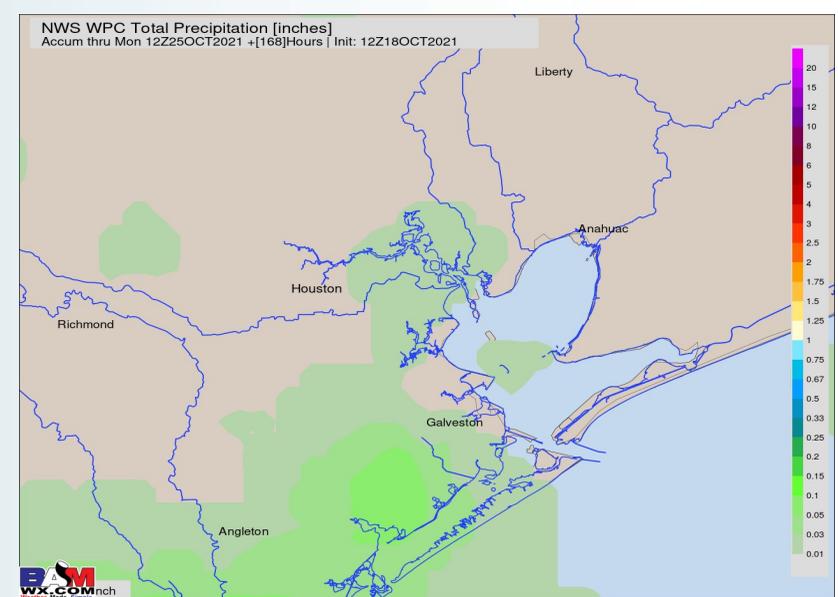
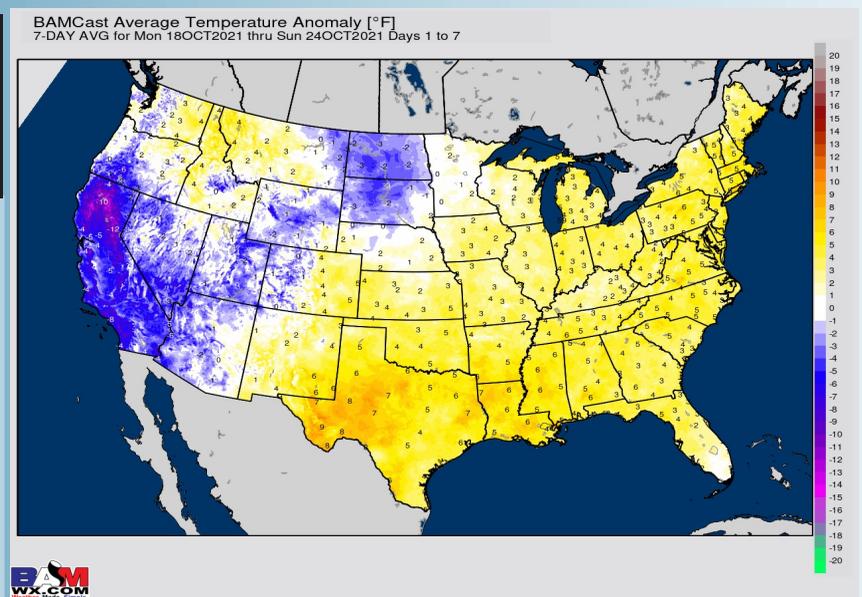
Simulated Radar Snapshot (1 PM CT)



High Temps Thursday



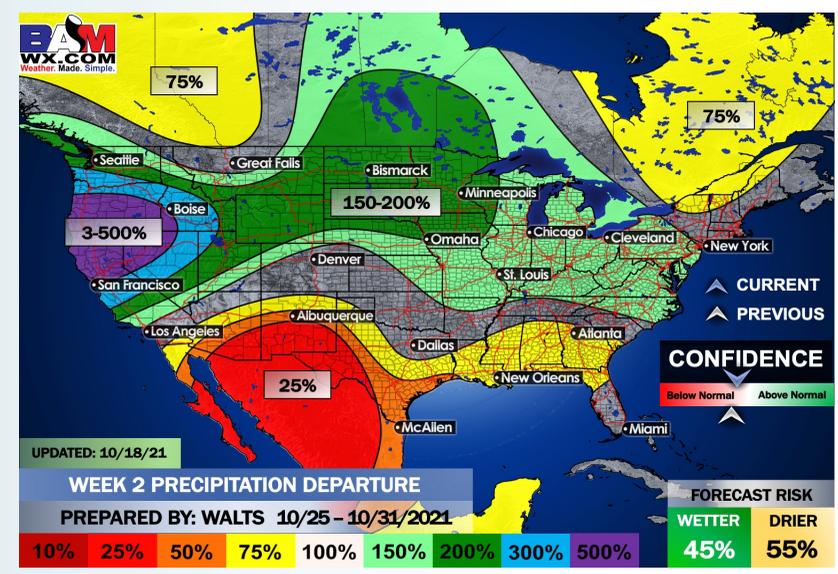
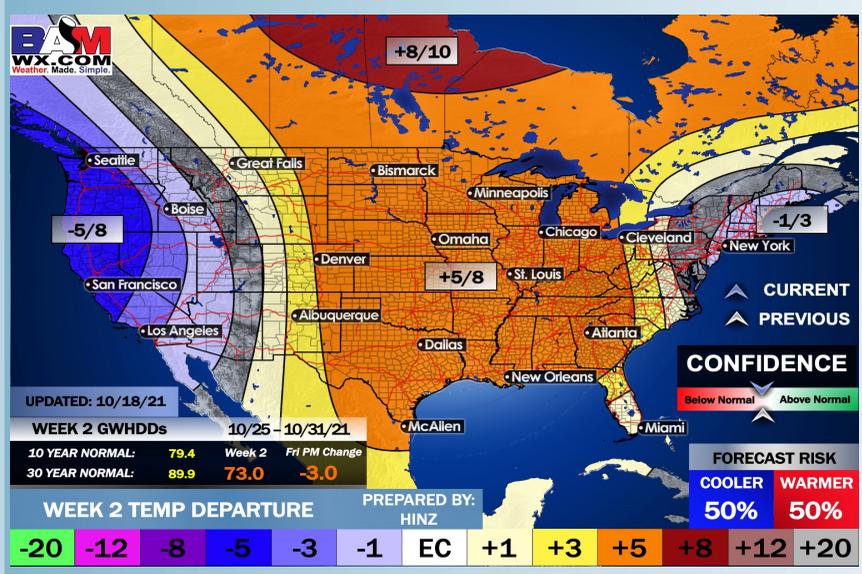
Week 1 Forecast



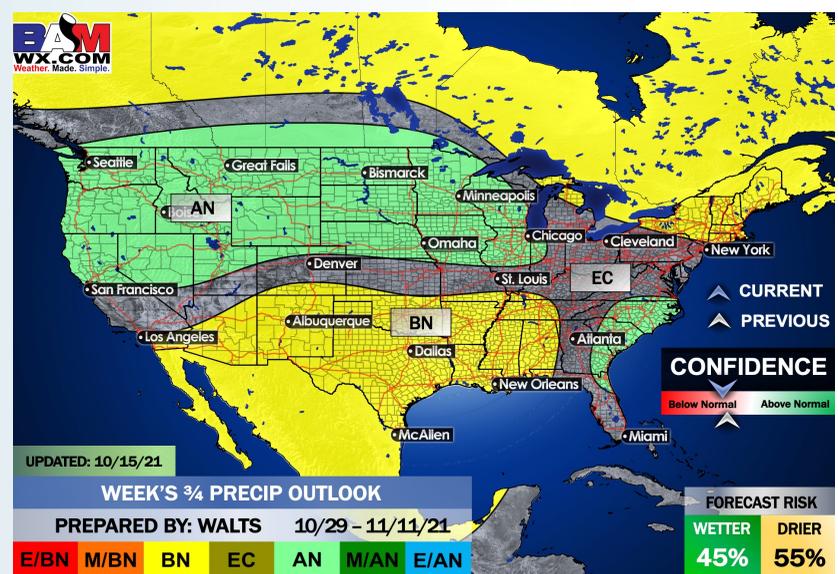
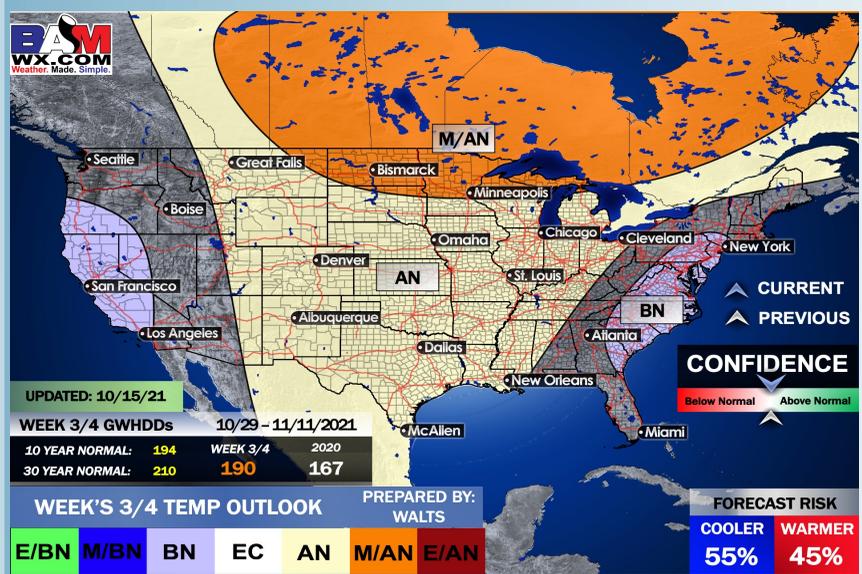
Long-Range Forecast Discussion

- Temps look to average out to above normal the next 7 days. An overall quieter stretch is favored moving forward with only a few very limited shots at light precip.
- The week 2 timeframe is expected to have above average temps with below average risks for precip. Not eyeing a specific threat for a tropical storm or hurricane at this distance.

Week 2 Forecast



Weeks 3/4 Forecast



- Right now, we have risks for slightly above average temps and slightly below average precip for the first half of November. Tropical risks are on the lower side, but not a threat that should be 100% eliminated.