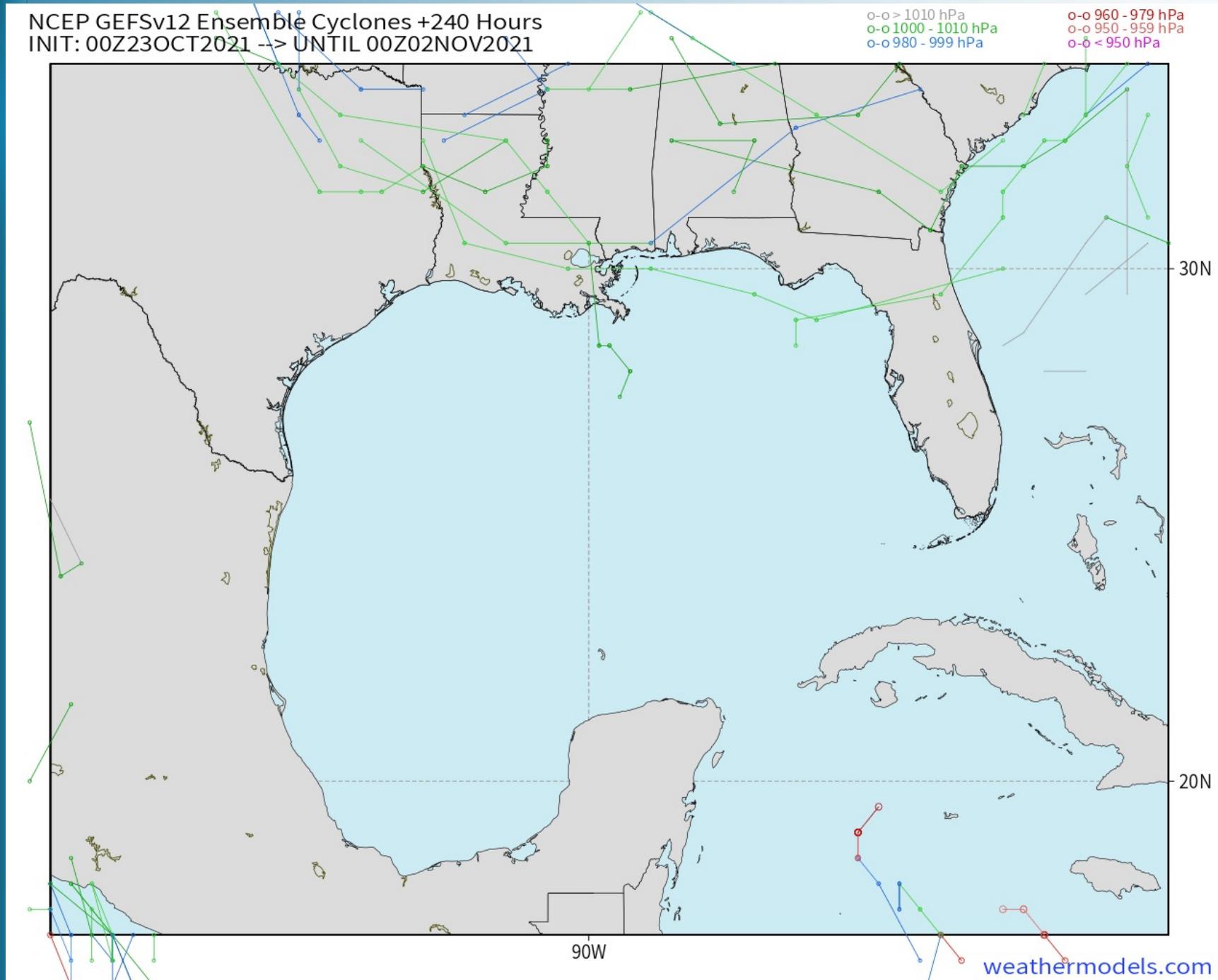


Updated: 5:00 AM CT, Sunday, October 24, 2021

- **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:

GEFS Ensemble 10-days Tracks



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



Visibility Report

Sunday, October 24, 2021

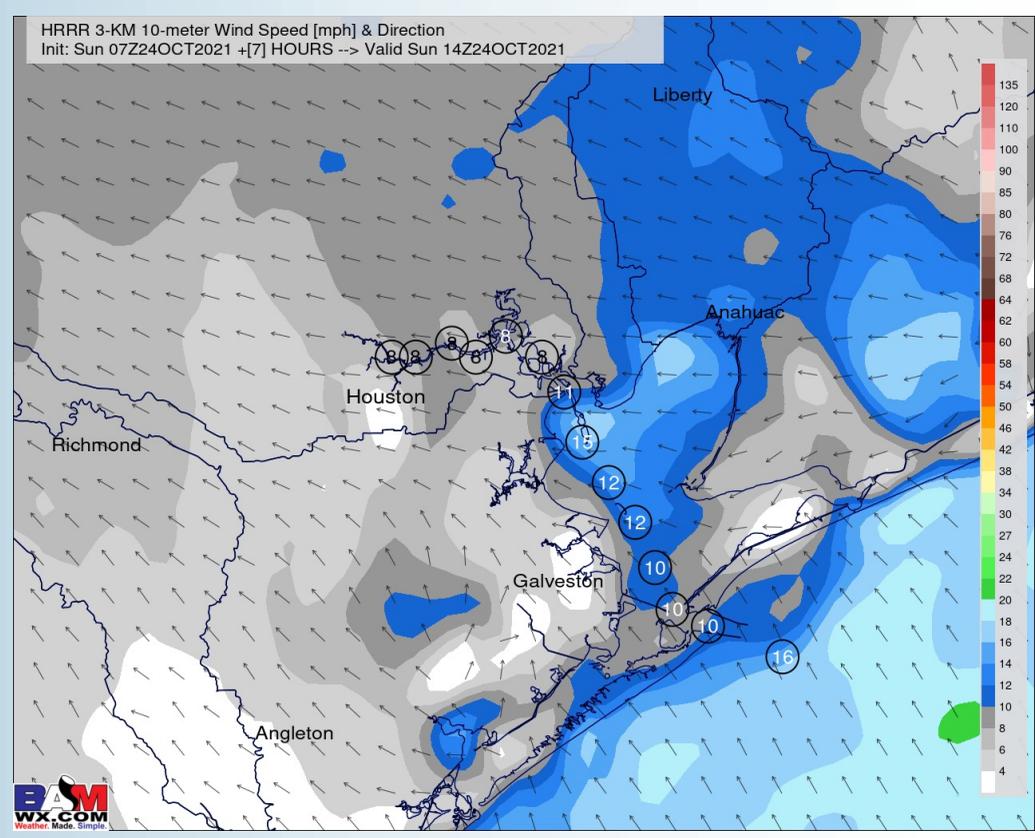
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	10-24-2021 Sun 3am	10-24-2021 Sun 4am	10-24-2021 Sun 5am	10-24-2021 Sun 6am	10-24-2021 Sun 7am	10-24-2021 Sun 8am	10-24-2021 Sun 9am	10-24-2021 Sun 10am	10-24-2021 Sun 11am	10-24-2021 Sun 12pm	10-24-2021 Sun 1pm	10-24-2021 Sun 2pm	10-24-2021 Sun 3pm	10-24-2021 Sun 4pm	10-24-2021 Sun 5pm	10-24-2021 Sun 6pm	10-24-2021 Sun 7pm	10-24-2021 Sun 8pm	10-24-2021 Sun 9pm	10-24-2021 Sun 10pm	10-24-2021 Sun 11pm	10-25-2021 Mon 12am	10-25-2021 Mon 1am	10-25-2021 Mon 2am	10-25-2021 Mon 3am	10-25-2021 Mon 4am	10-25-2021 Mon 5am	10-25-2021 Mon 6am	10-25-2021 Mon 7am	10-25-2021 Mon 8am	10-25-2021 Mon 9am	10-25-2021 Mon 10am	10-25-2021 Mon 11am	10-25-2021 Mon 12pm	10-25-2021 Mon 1pm	10-25-2021 Mon 2pm						
Houston Pilots N - 610 Bridge	10.000	10.000	10.000	9.463	10.000	9.776	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	9.757	9.730	10.000	9.605	10.000	7.657	8.693	9.517	9.786	8.858	8.861	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000				
Houston Pilots M - Kinder 1	10.000	10.000	10.000	9.463	10.000	9.776	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	9.757	10.000	10.000	9.605	8.909	7.657	8.693	9.517	9.786	8.788	8.861	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000			
Houston Pilots L - Greens Bayou	10.000	10.000	9.083	10.000	10.000	9.752	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	9.757	10.000	10.000	8.659	9.428	7.657	8.693	9.517	9.672	8.788	8.861	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000			
Houston Pilots K - Shell Crude	10.000	9.096	9.083	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	9.757	10.000	10.000	9.286	10.000	8.661	8.099	8.286	9.510	8.788	9.285	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000			
Houston Pilots J - Lynchburg Ferries	10.000	9.961	9.219	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	9.757	10.000	10.000	10.000	10.000	9.564	8.410	7.532	8.796	8.788	9.985	10.000	10.000	10.000	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	8.410	7.037	7.656	8.788	10.000	10.000	10.000	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	9.784	10.000	10.000	10.000	10.000	8.410	7.037	7.587	9.311	10.000	10.000	10.000	10.000	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	9.878	10.000	7.707	7.614	9.311	10.000	10.000	10.000	10.000	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	9.903	10.000	10.000	10.000	10.000	10.000	9.637	7.614	9.311	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000			
Houston Pilots E - 51/52	10.000	9.867	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	9.637	7.614	8.741	10.000	10.000	10.000	10.000	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	9.813	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.637	10.000	8.741	10.000	10.000	10.000	10.000	10.000	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	8.669	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	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	9.999	9.580	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	9.969	9.886	10.000	10.000

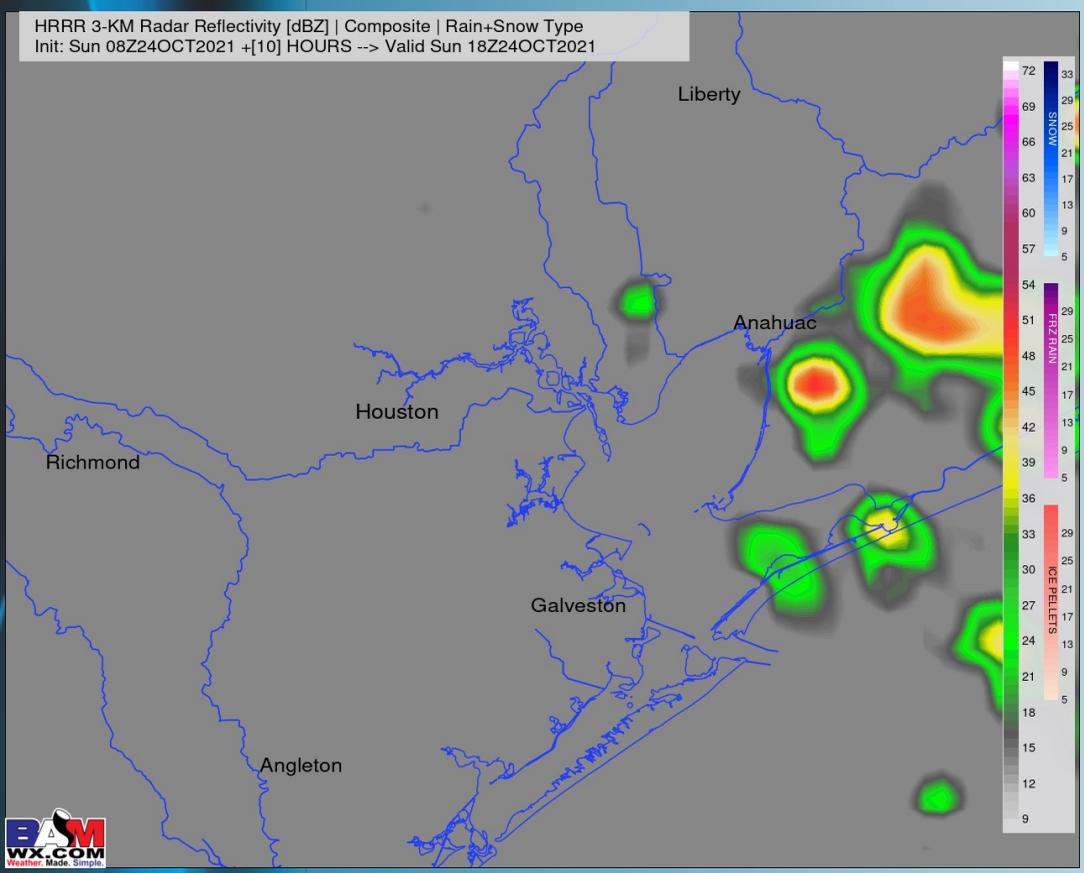
Short-Term Forecast Discussion

- A few scattered showers/ storms will be possible throughout the day today but in a rather hit and miss in nature (~30%). Plenty of drier hours are expected for Sunday. Any precip would be light to moderate and not expected to be severe.
- Winds continue elevated for the boarding station at 15-20 MPH sustained (gusts 20-25 MPH possible), calmer for our other stations at 13-18 MPH out through ~8 AM. Beyond this, sustained winds of 8-13 MPH for most stations with winds 10-15 MPH sustained for the boarding station. Winds generally out of the SE.
- High Temps look to get into the mid 80's F.
- **Not expecting fog today for our stations.**

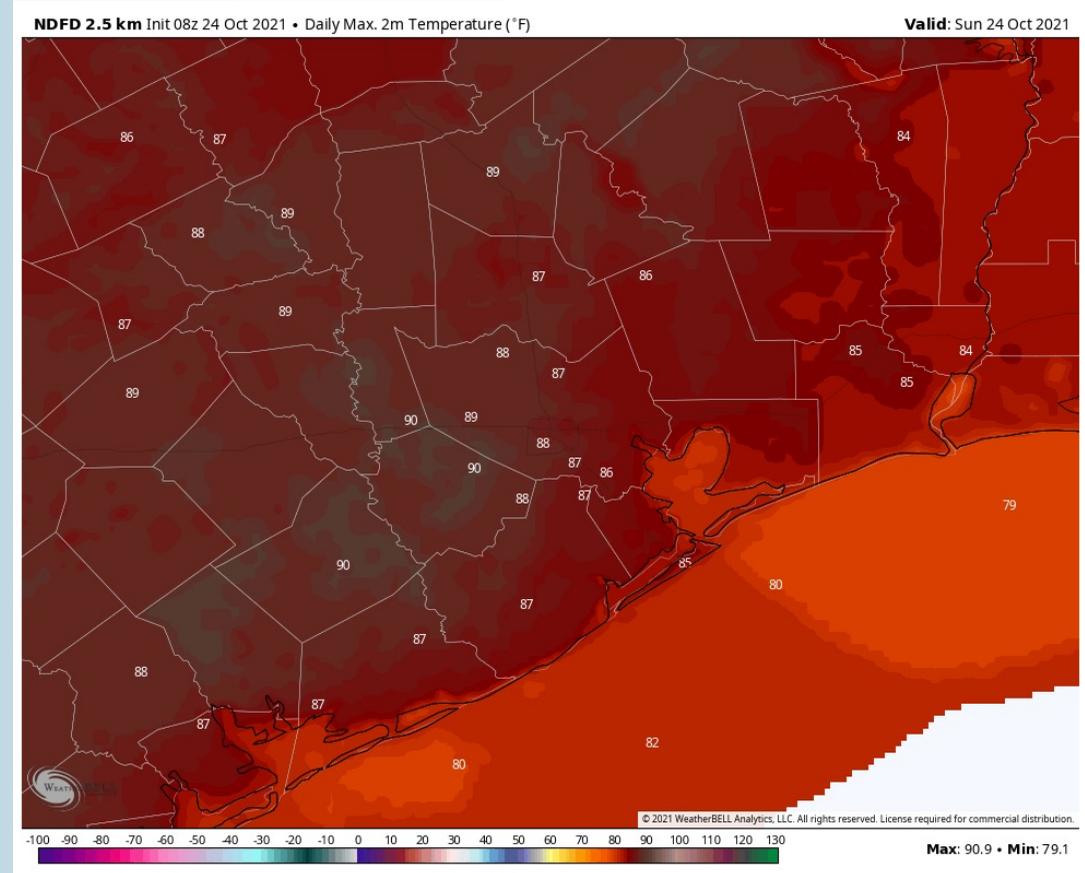
Sustained Winds (9 AM CT)



Simulated Radar Snapshot (6 PM CT)



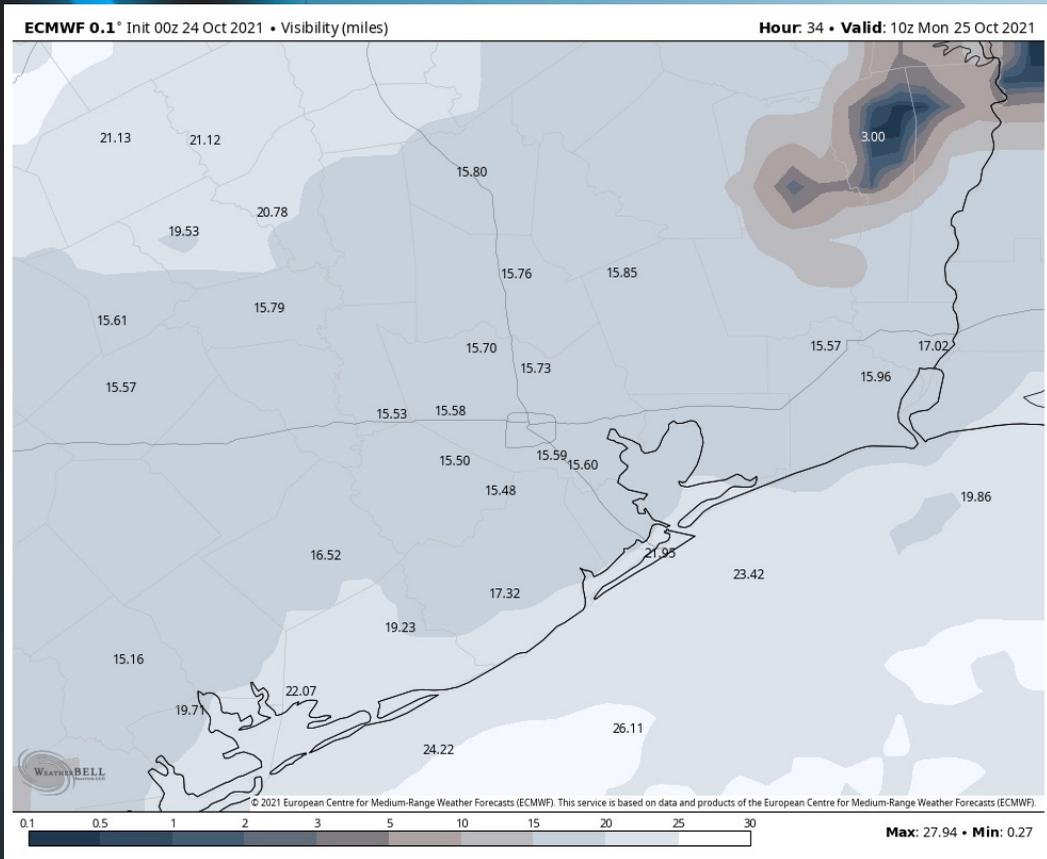
High Temps Today



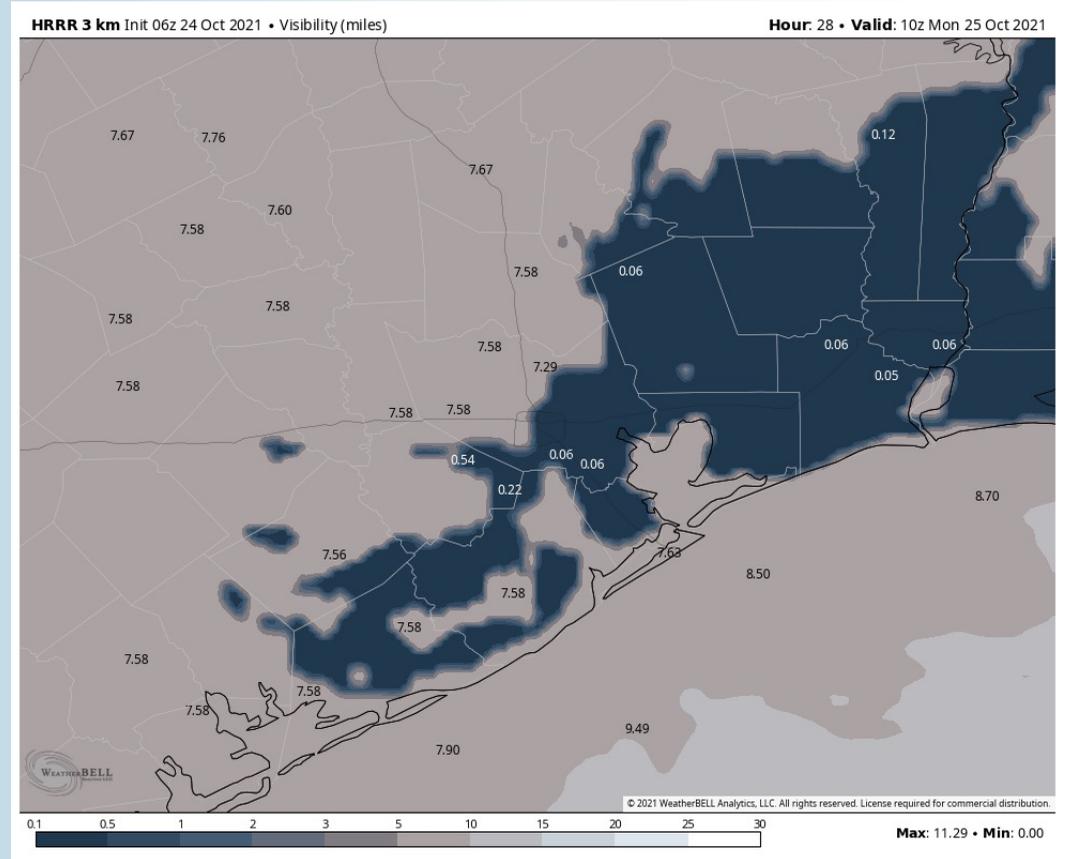
Visibility Report

Monday, October 25, 2021

VISIBILITY (MON 6 AM EURO)



VISIBILITY (MON 6 AM HRRR)



CONFIDENCE

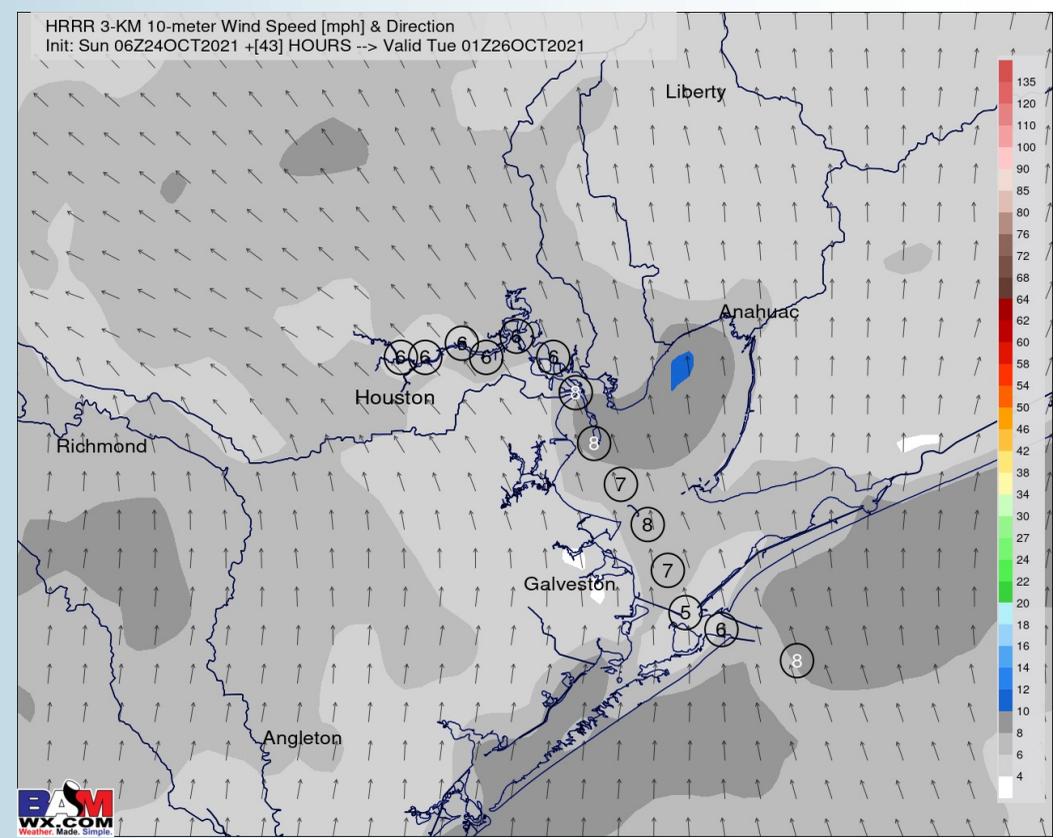
Below Normal Above Normal

- **Another day where model data is not on the same page regarding fog potential for Monday AM. Latest atmospheric profiles would support the potential for patchy fog. For tomorrow AM, the threat looks to be a bit higher inland than it is for our stations, especially points S of 75/76.**
- **As of now, we are favoring fog forming primarily inland. However, some fog advecting to stations north of 75/76 cannot be ruled out from 4-9 AM in a patchy nature.**
- **There is data that does not have fog which will need to be fine tuned for the PM report.**

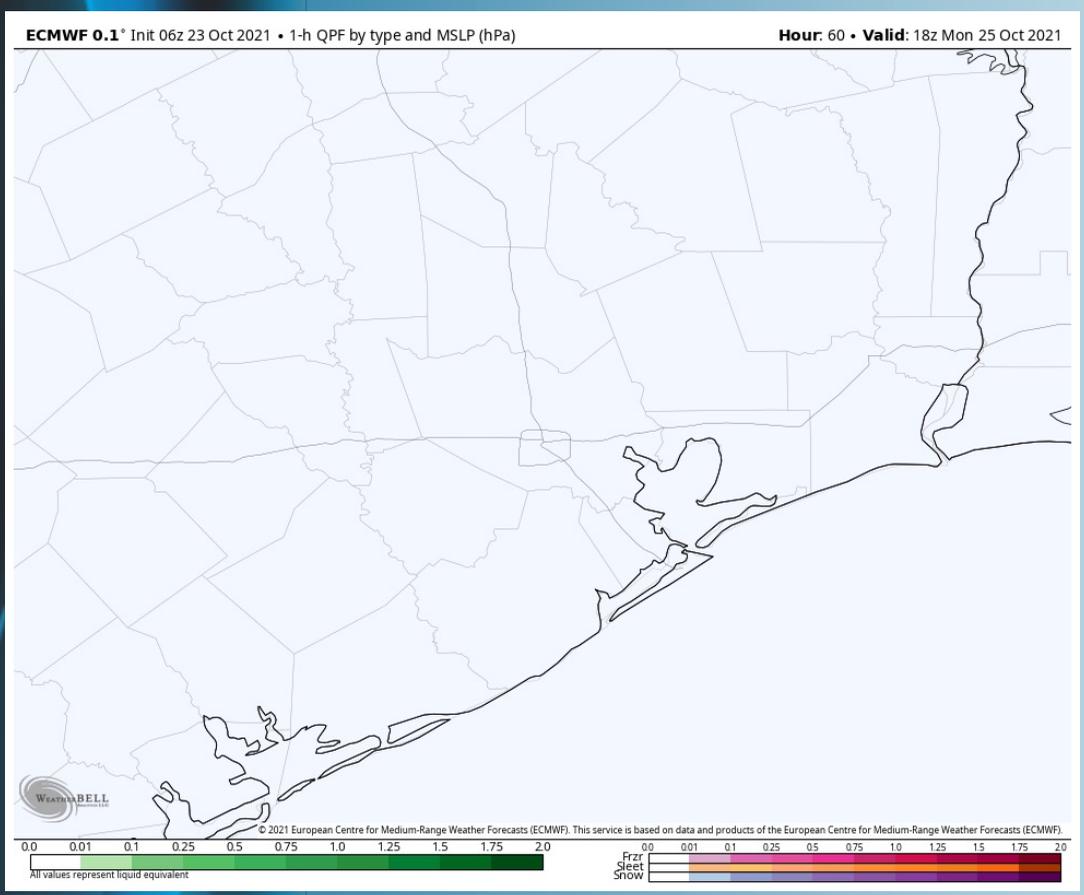
Short-Term Forecast Discussion

- Dry conditions are anticipated for Monday.
- Sustained winds 5-10 MPH on Monday at the boarding station. While wind directions look variable as winds will be light, looking at mostly a S/SE flow for Monday.
- High Temperatures look to get into the mid 80's F.
- See slide above for details on fog potential Monday AM.

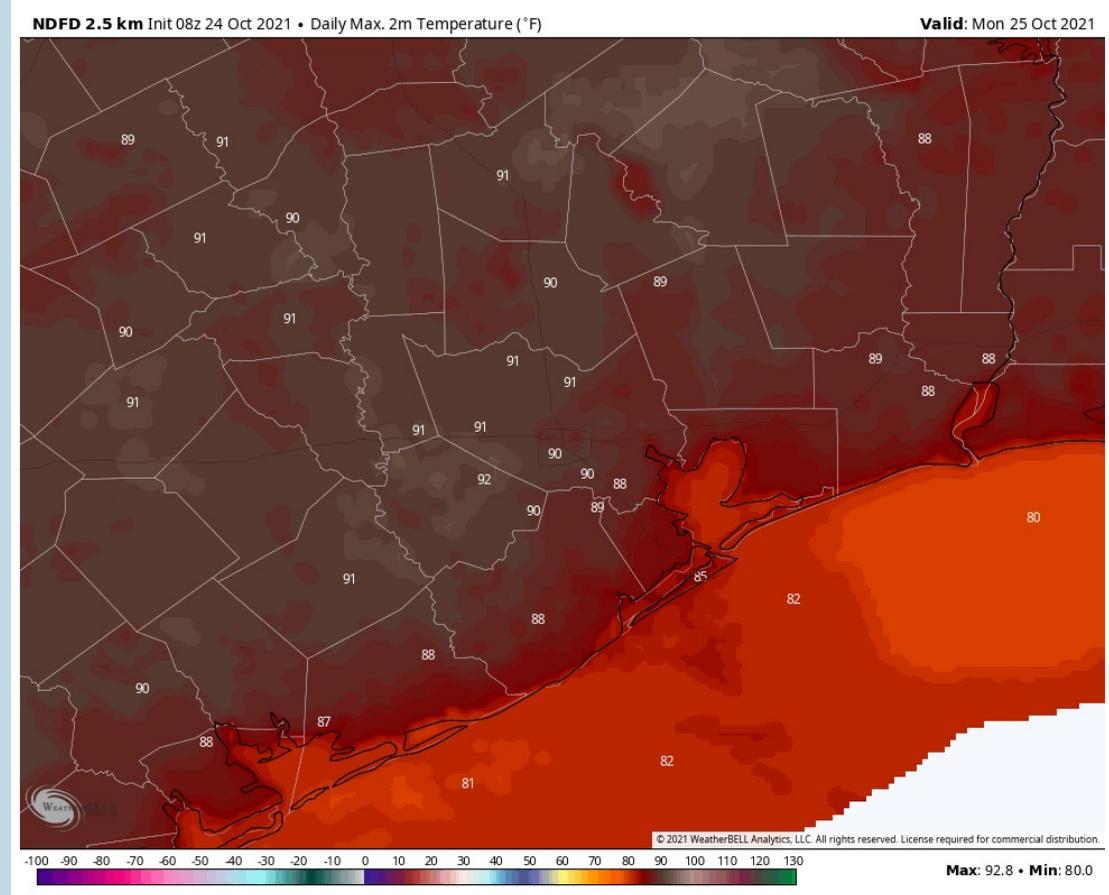
Sustained Winds (9 PM CT)



Simulated Radar Snapshot (1 PM CT)



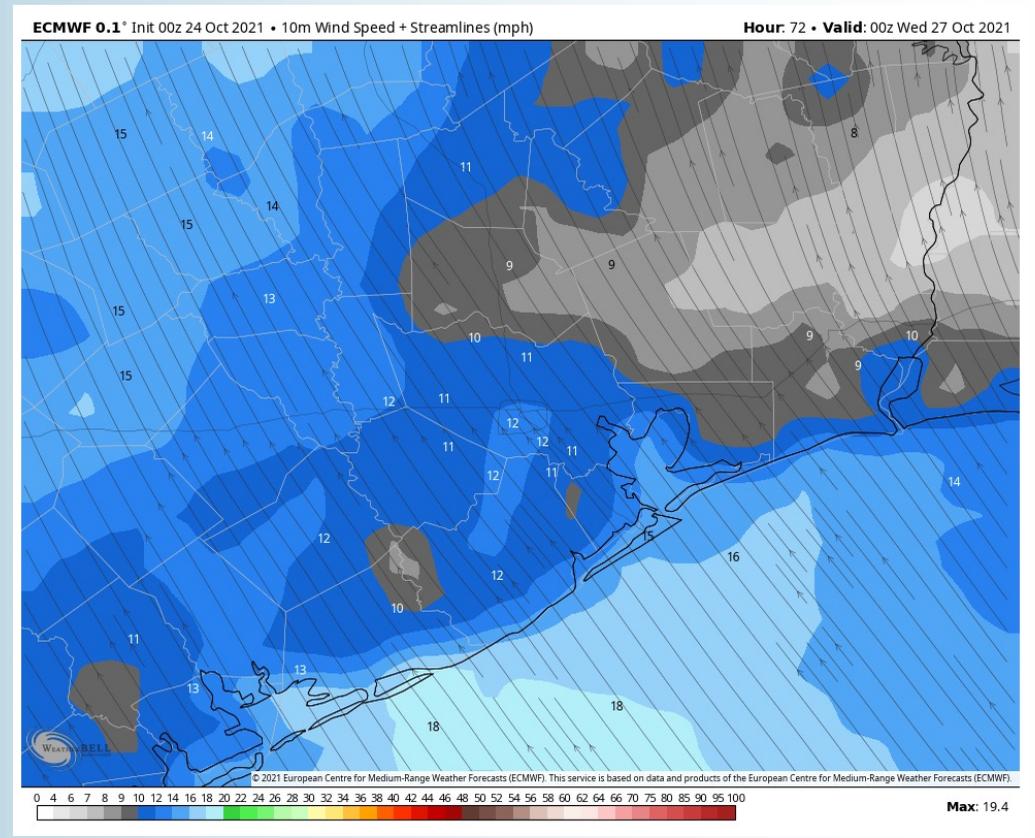
High Temps Monday



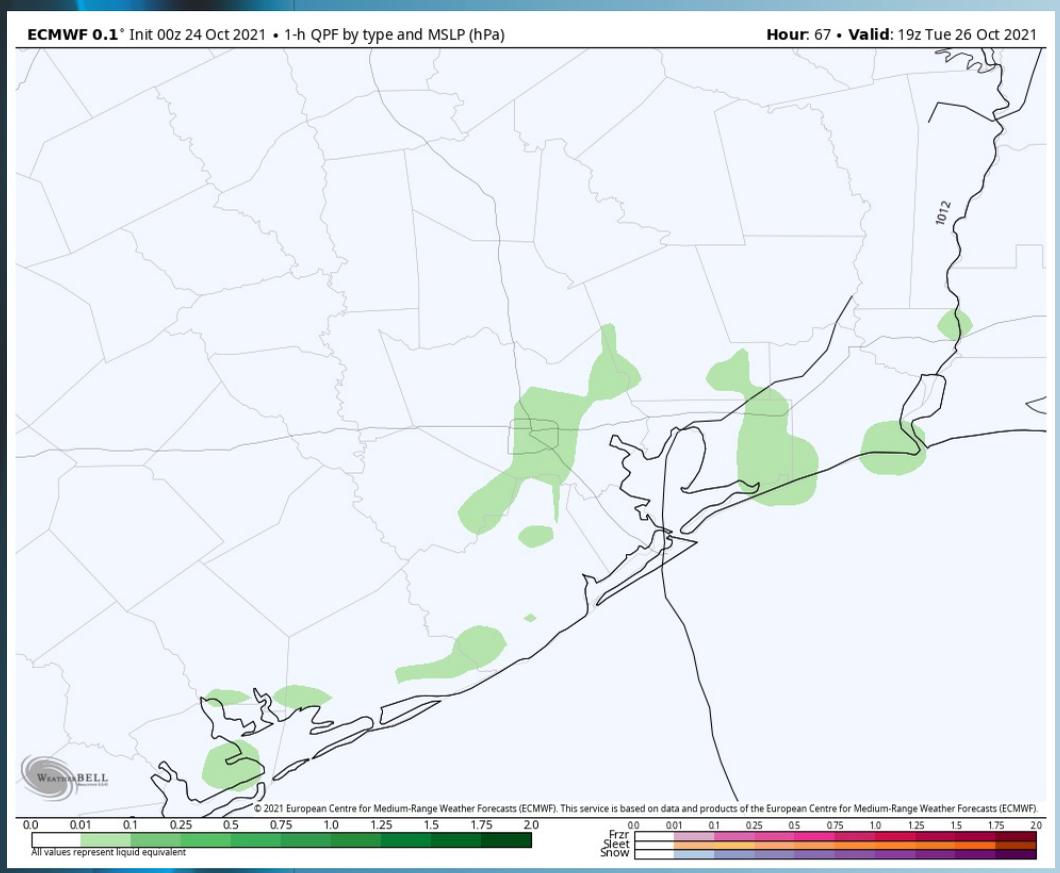
Short-Term Forecast Discussion

- The first half of the day looks dry before a few spotty cells are brought into the forecast for the afternoon hours out ahead of the front. Coverage looks rather isolated with activity staying hit and miss.
- Winds the first half of the day will be calmer, 5-10 MPH out of the SE. The back half of the day will slowly increase winds to 10-15 MPH by sundown. Late Tue night into early Wed AM winds become elevated to 15-20 MPH sustained at the boarding station before the next cold front on Wed.
- Highs likely sit in the mid 80s for most on Tuesday.
- **Fog is not favored for Tuesday.**

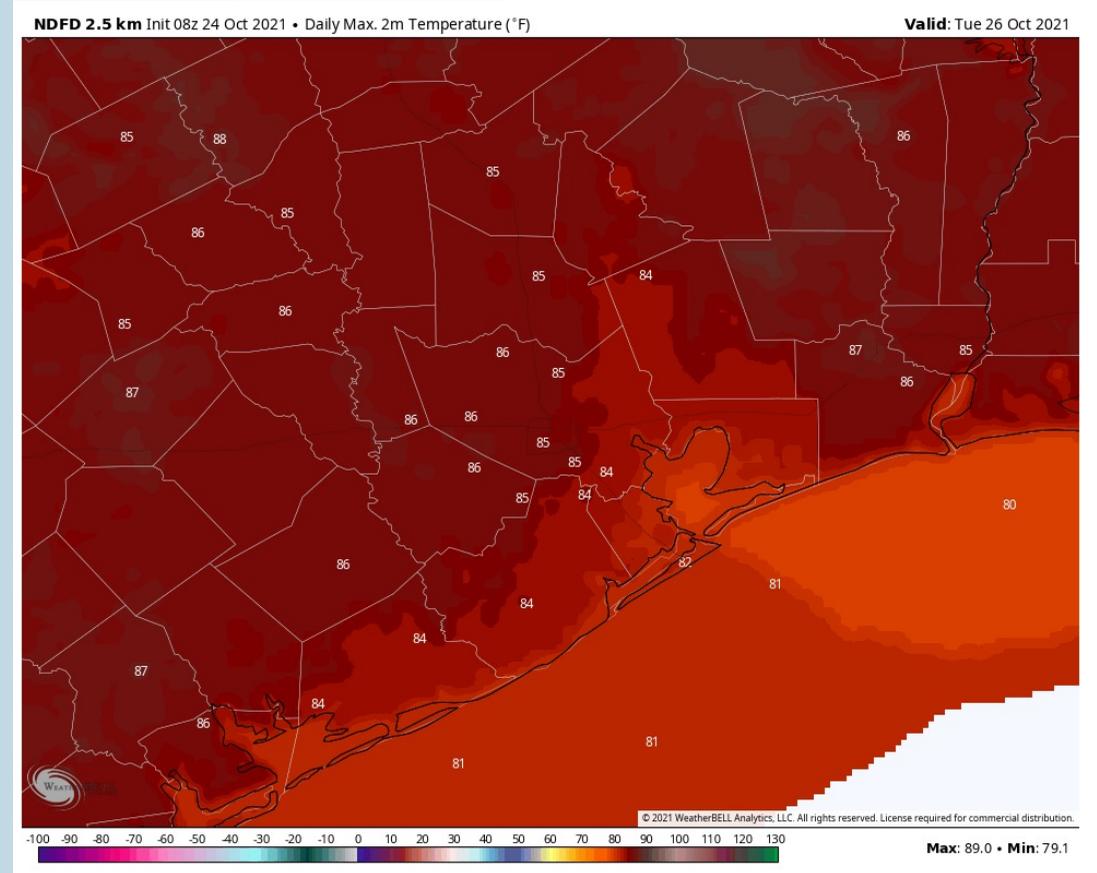
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (2 PM CT)



High Temps Tuesday



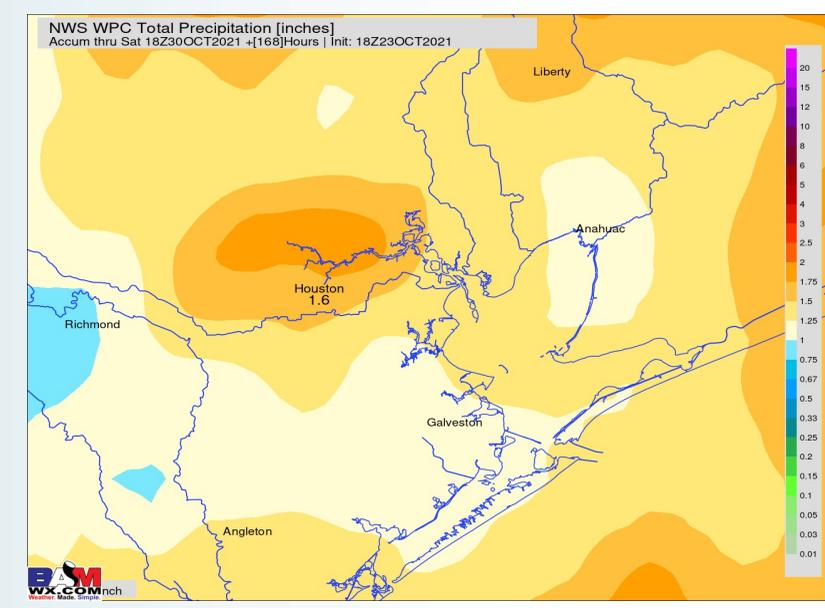
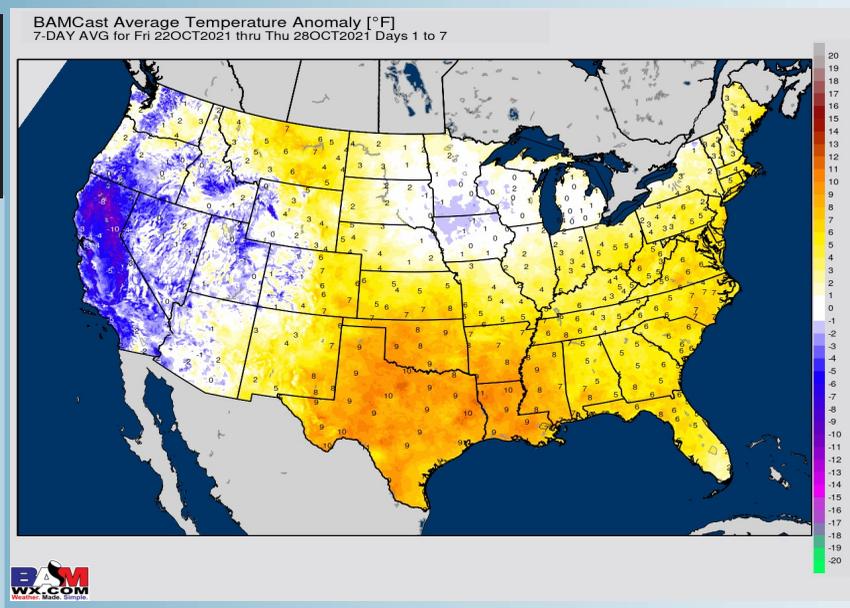
Long-Range Forecast Discussion

- Temps look to average out much above normal the next 7 days. A few chances for scattered showers/thunderstorms will be possible this weekend going into mid next week.

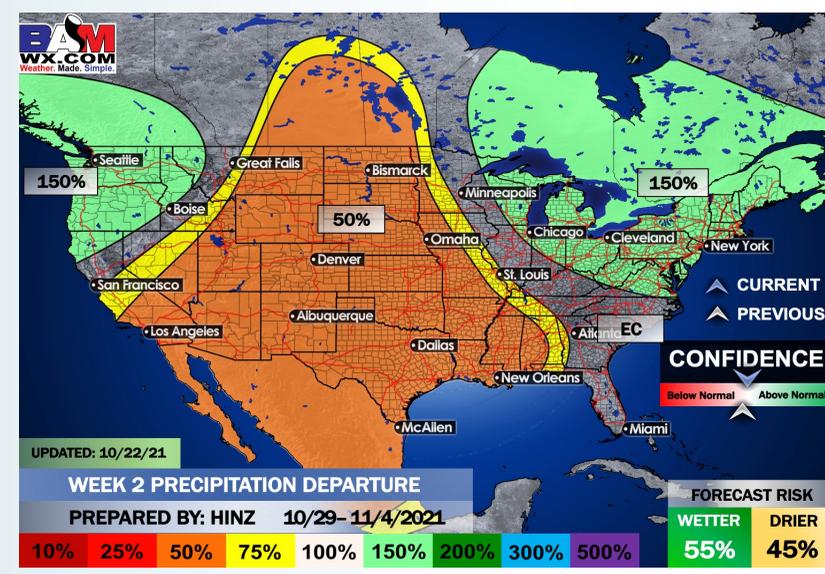
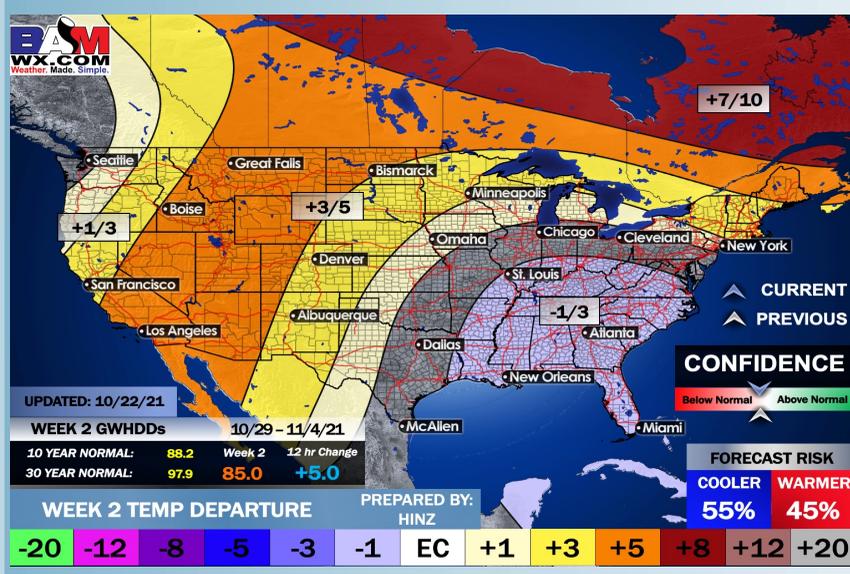
- The week 2 timeframe is expected to have near normal to slightly below average temps with below average risks for precip. Not eyeing a specific threat for a tropical storm or hurricane at this distance.

- Right now, we have risks for about average temps and 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.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

