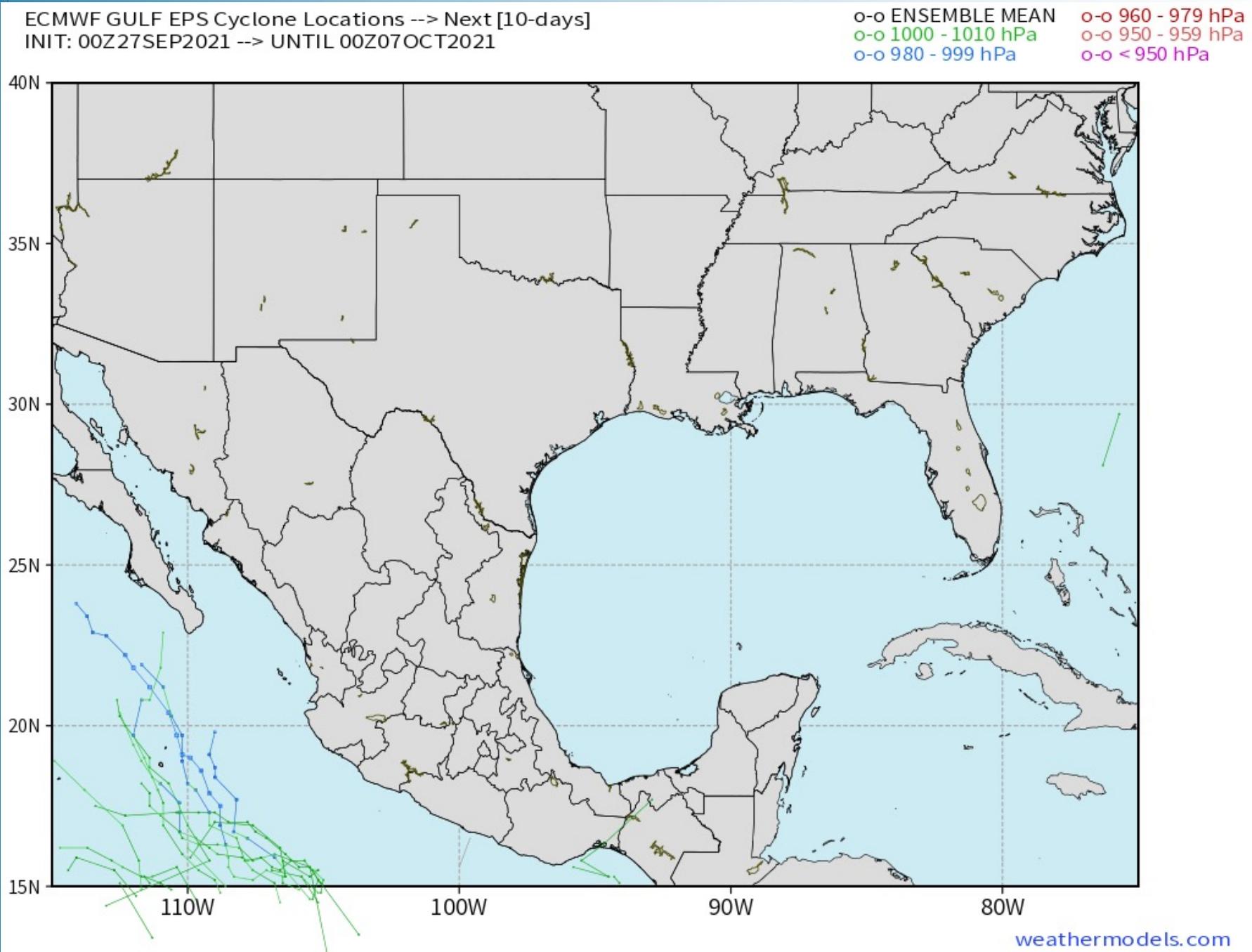


**Updated: 5:00 AM CT, Monday, September 27, 2021**

- **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 EPS 10-days Tracks



- **We continue to favor the Gulf to remain quiet at least for the next 7-10 days. Current tropical activity is expected to stay confined to the Atlantic.**



# Visibility Report

## Monday, September 27, 2021

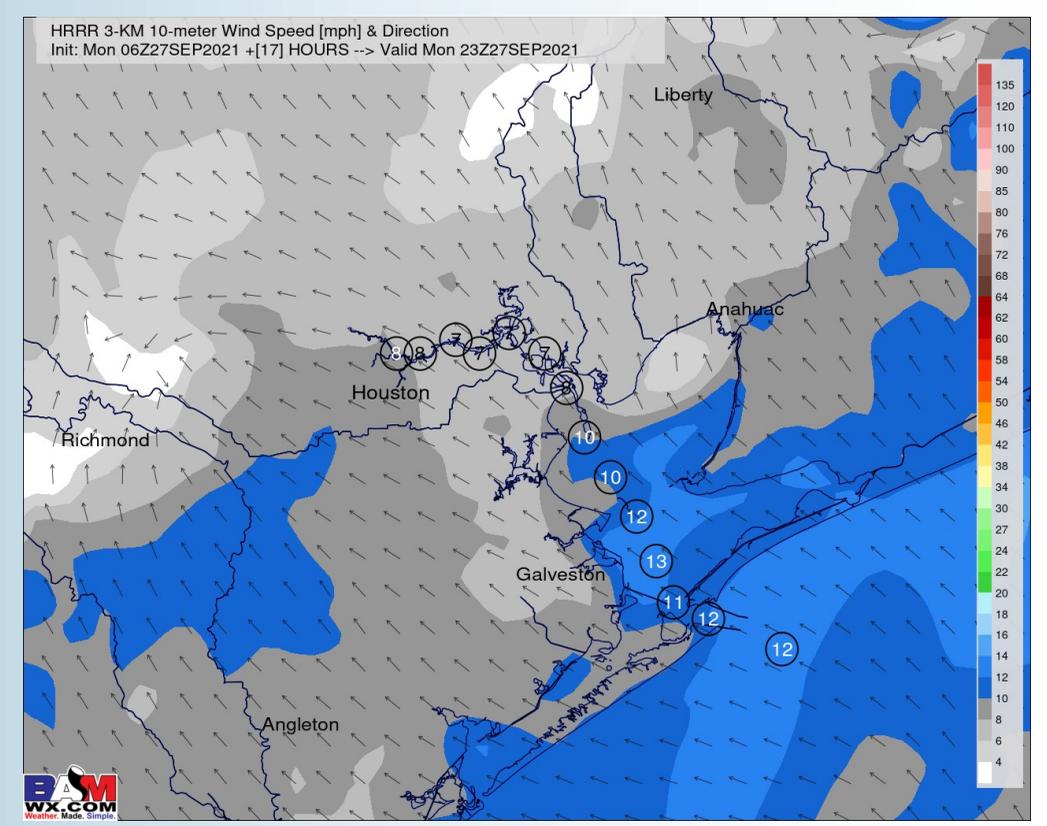
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	09-27-2021 Mon 3am	09-27-2021 Mon 4am	09-27-2021 Mon 5am	09-27-2021 Mon 6am	09-27-2021 Mon 7am	09-27-2021 Mon 8am	09-27-2021 Mon 9am	09-27-2021 Mon 10am	09-27-2021 Mon 11am	09-27-2021 Mon 12pm	09-27-2021 Mon 1pm	09-27-2021 Mon 2pm	09-27-2021 Mon 3pm	09-27-2021 Mon 4pm	09-27-2021 Mon 5pm	09-27-2021 Mon 6pm	09-27-2021 Mon 7pm	09-27-2021 Mon 8pm	09-27-2021 Mon 9pm	09-27-2021 Mon 10pm	09-27-2021 Mon 11pm	09-28-2021 Tue 12am	09-28-2021 Tue 1am	09-28-2021 Tue 2am	09-28-2021 Tue 3am	09-28-2021 Tue 4am	09-28-2021 Tue 5am	09-28-2021 Tue 6am	09-28-2021 Tue 7am	09-28-2021 Tue 8am	09-28-2021 Tue 9am	09-28-2021 Tue 10am	09-28-2021 Tue 11am	09-28-2021 Tue 12pm	09-28-2021 Tue 1pm	09-28-2021 Tue 2pm	
Houston Pilots N - 610 Bridge	10.000	9.346	8.764	8.599	8.699	9.309	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.645	8.417	8.333	8.071	5.031	6.921	10.000	10.000	10.000	10.000	10.000
Houston Pilots M - Kinder 1	10.000	9.132	8.598	8.569	8.710	9.316	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.738	8.458	8.389	8.161	5.053	6.931	10.000	10.000	10.000	10.000	10.000
Houston Pilots L - Greens Bayou	9.601	8.688	8.304	8.506	8.720	9.278	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.846	8.435	8.354	8.163	5.096	6.974	10.000	10.000	10.000	10.000	10.000
Houston Pilots K - Shell Crude	9.515	8.651	8.300	8.477	8.726	9.353	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.938	8.534	8.528	8.379	5.275	7.023	10.000	10.000	10.000	10.000	10.000
Houston Pilots J - Lynchburg Ferries	9.010	8.411	8.220	8.446	8.694	9.288	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.960	8.396	8.342	8.165	5.261	7.042	10.000	10.000	10.000	10.000	10.000
Houston Pilots I - Exxon 3	9.726	8.958	8.641	8.625	8.788	9.615	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.908	9.930	9.922	9.930	9.930	9.930	9.930	9.930	9.922	9.915	9.899	8.552	8.539	8.439	5.760	7.237	9.930	9.954	10.000	10.000	10.000
Houston Pilots H - Morgans Point	10.000	9.617	9.262	9.069	9.074	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.716	9.723	9.716	9.723	9.723	9.723	9.723	9.723	9.716	9.708	9.682	8.743	8.646	8.652	6.561	7.621	9.723	9.874	10.000	10.000	10.000
Houston Pilots G - 75/76	10.000	10.000	9.832	9.431	9.246	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.515	9.507	9.507	9.507	9.507	9.507	9.507	9.507	9.504	9.488	9.040	8.832	8.968	7.515	8.023	9.507	9.634	10.000	10.000	10.000	
Houston Pilots F - 63/64	10.000	10.000	10.000	9.821	9.433	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.356	9.335	9.335	9.335	9.335	9.335	9.335	9.335	9.335	9.326	9.165	8.987	9.121	8.197	8.342	9.335	9.434	10.000	10.000	10.000	
Houston Pilots E - 51/52	10.000	10.000	10.000	9.823	9.575	10.000	10.000	9.685	9.964	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.304	9.280	9.280	9.357	9.501	9.351	9.280	9.280	9.280	9.273	9.235	9.170	9.280	8.437	8.445	9.280	9.302	10.000	10.000	10.000	
Houston Pilots D - 37/38	10.000	10.000	9.870	9.461	9.398	10.000	9.741	9.432	9.838	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.373	9.354	9.450	9.747	9.914	9.724	9.354	9.354	9.469	9.547	9.351	9.333	9.354	8.307	8.307	9.354	9.354	10.000	10.000	9.976	
Houston Pilots C - 25/26	10.000	10.000	9.888	9.338	9.284	10.000	9.358	9.175	9.560	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.319	9.349	9.978	10.000	10.000	10.000	10.000	9.296	9.337	9.971	9.914	9.296	9.296	9.296	8.416	8.416	9.296	9.296	9.543	9.651	9.430
Houston Pilots B - 11/12	10.000	10.000	9.846	9.386	9.440	9.717	8.966	8.897	9.260	9.649	10.000	9.984	10.000	10.000	10.000	10.000	9.222	9.533	10.000	10.000	10.000	10.000	10.000	9.191	9.402	10.000	10.000	9.191	9.191	9.191	8.610	8.610	9.191	9.191	9.252	9.274	9.226
Houston Pilots A - 1 & 2 Bravo	10.000	10.000	9.837	9.399	9.225	8.947	8.509	8.346	8.385	8.685	8.902	9.047	9.038	9.450	9.731	10.000	9.072	10.000	10.000	10.000	10.000	10.000	10.000	9.064	9.591	10.000	10.000	9.029	9.029	9.029	8.910	8.910	9.029	9.029	9.072	9.072	9.072

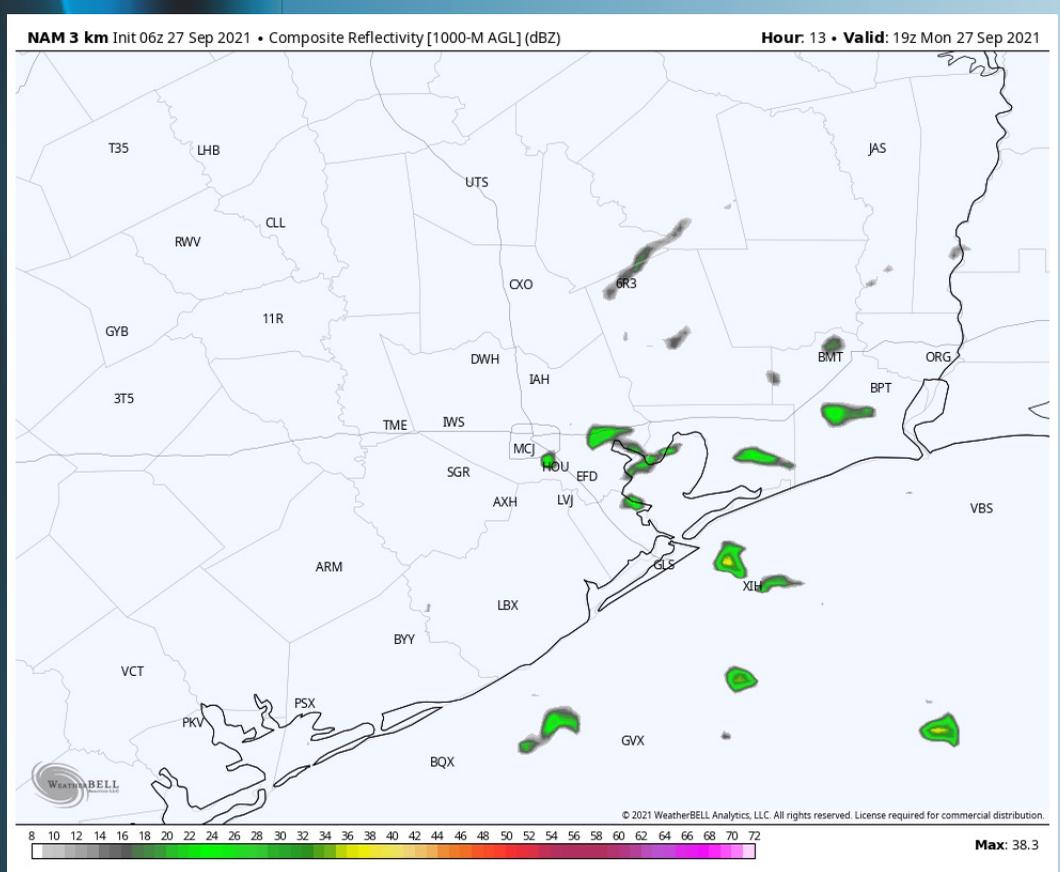
## Short-Term Forecast Discussion

- Isolated chances for showers and possible thunderstorms will be possible today, with best chances to see precip after midday through ~4PM (~20% chance). Most of the precip / highest coverage looks to stay East of our stations, however. Plenty of drier time will be seen through the day. A locally, brief heavier downpour will be possible with any cell.
- Winds today will start out coming from the E (with variance at times to ENE & ESE possible) and look to be 8-13 MPH sustained for most of the day, peaking at 10-15 MPH in the late afternoon. Gusts to 15-18 MPH possible at the boarding station in the 2-6 PM window. After 2-3 PM, winds likely turn more out of the SE for the rest of the day.
- High temperatures look to be in the mid 80s.
- *Not anticipating fog on the day today.*

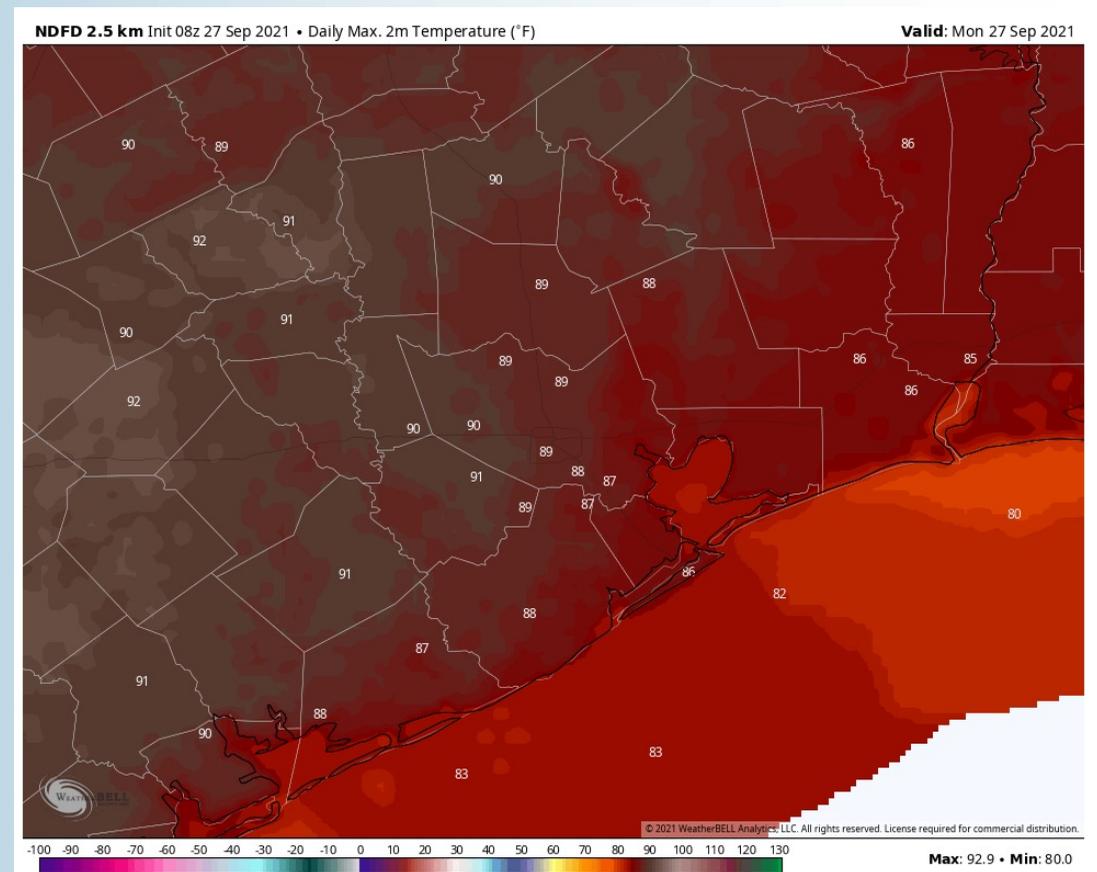
## Sustained Winds (5 PM CT)



## Simulated Radar Snapshot (2 PM CT)



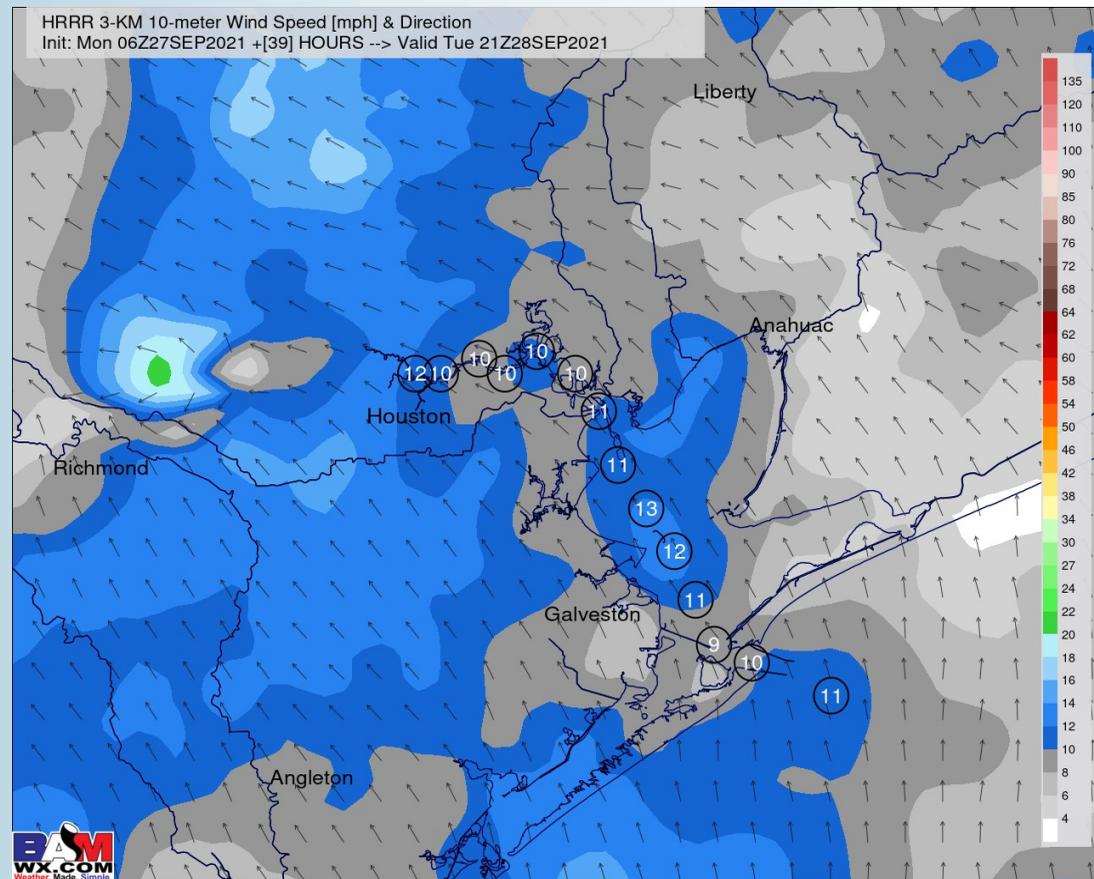
## High Temperatures Today



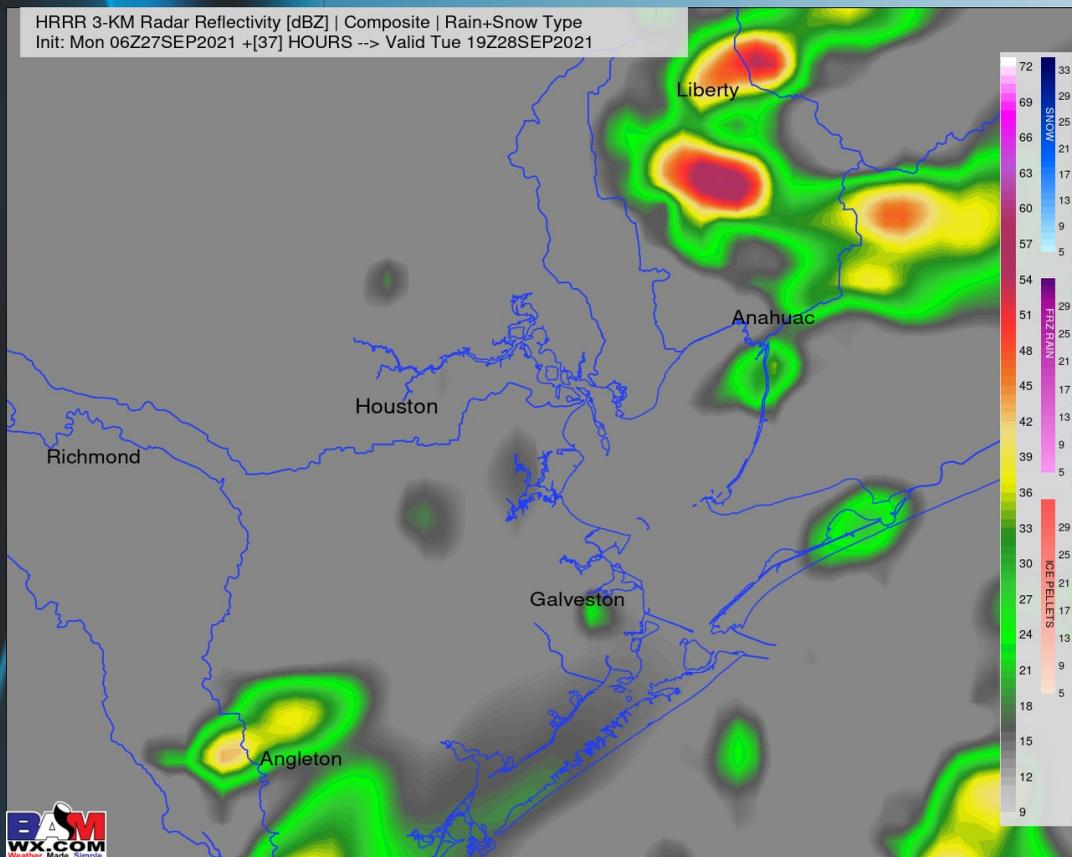
## Short-Term Forecast Discussion

- Spotty, scattered chances for showers and thunderstorms will be around for much of the day Tuesday. Coverage does look to be slightly higher than today (Monday), but still in a hit & miss nature. Will not be a washout, but given the onshore flow cells can pop at just about any time.
- Winds Tuesday look to be light in the pre-dawn hours mainly coming out of the S/SE before increasing to 8-13 MPH sustained with gusts up to 18 MPH possible in the afternoon hours.
- Highs Tuesday look to be in the mid to upper 80s .
- *No fog is favored for Tuesday, however some data is hinting at patchy fog a county or two north of our stations for Tue AM. Something we will monitor for our PM report.*

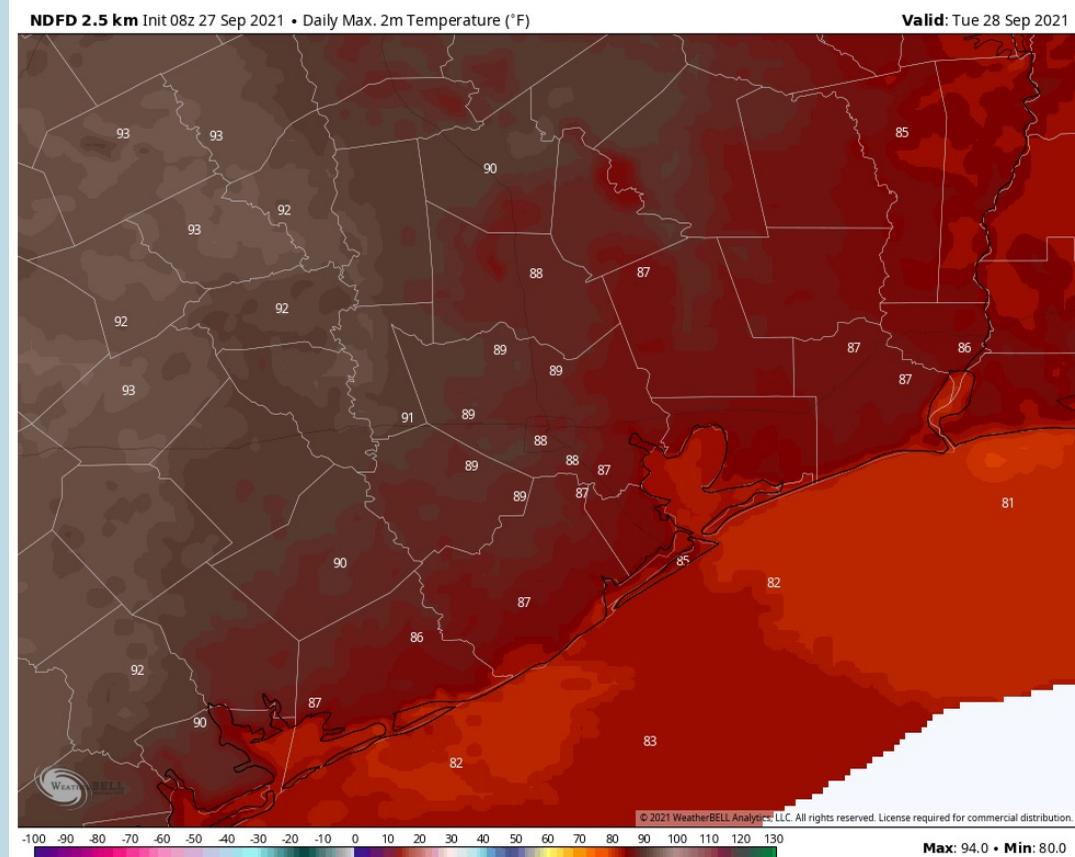
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (2 PM CT)



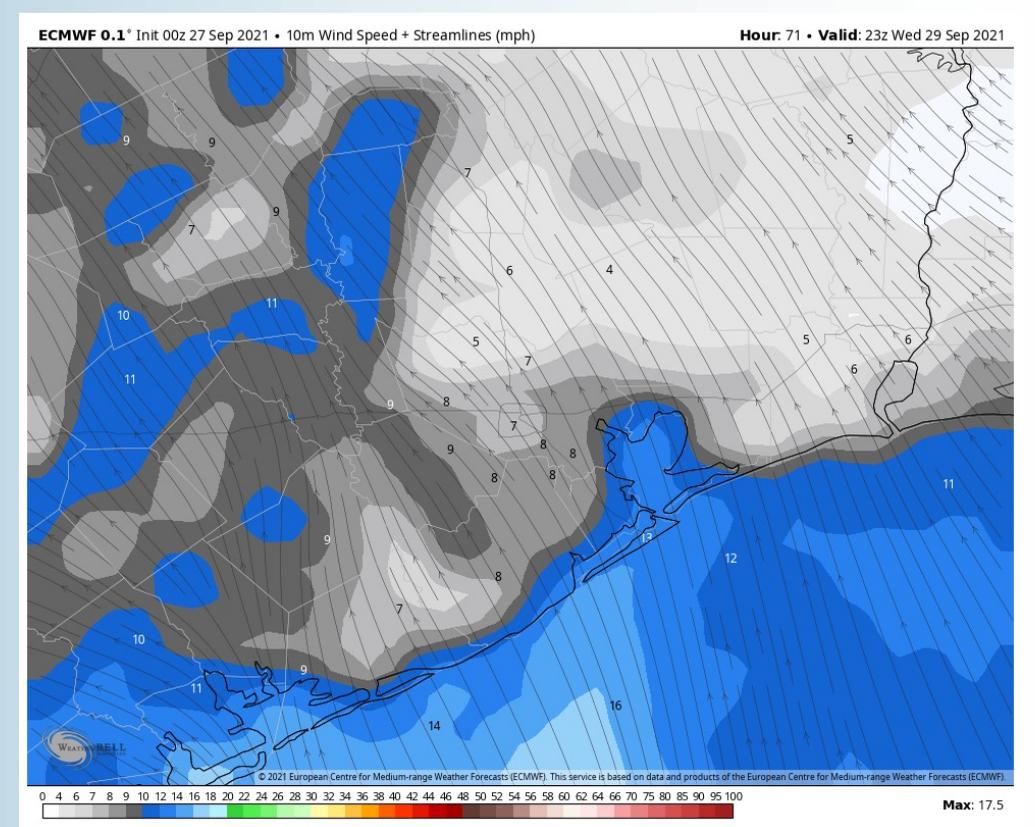
## High Temperatures Tuesday



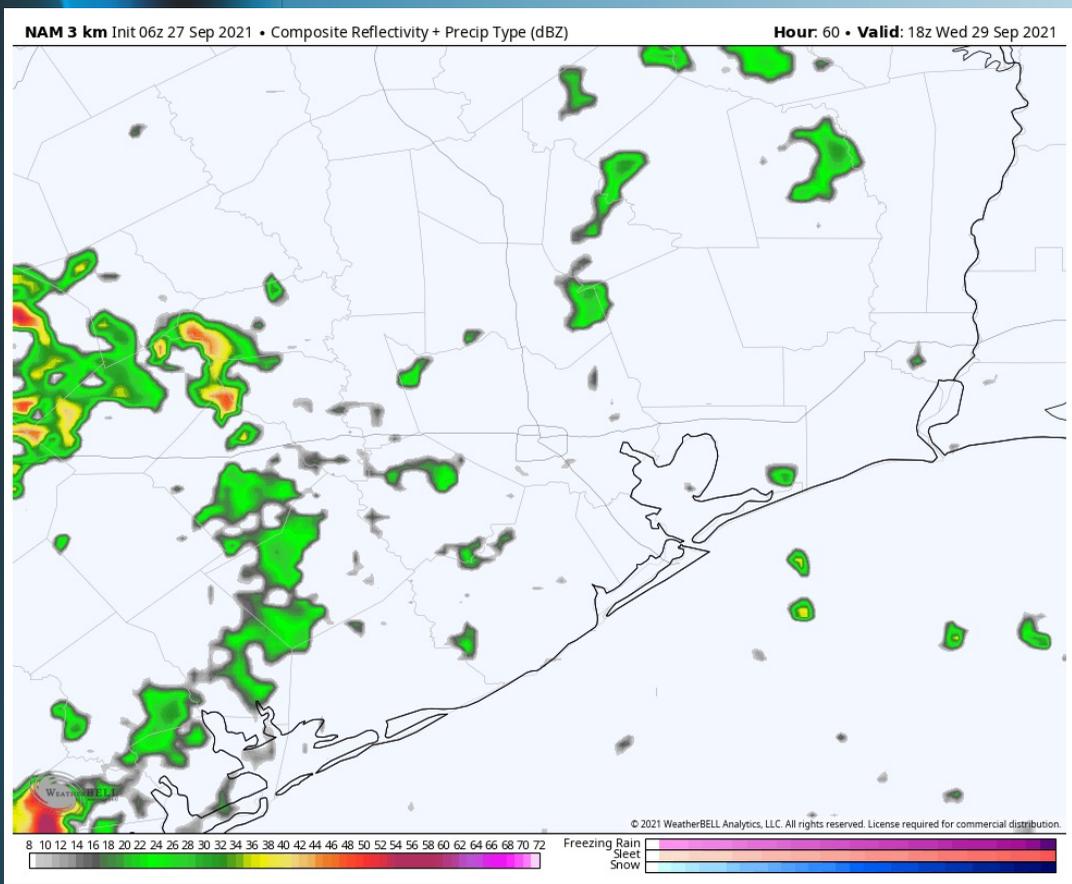
## Short-Term Forecast Discussion

- More hit and miss pockets of showers/thunderstorms will be possible on Wednesday. A touch lower confidence on the areal coverage for precip on the day, but a few cells being locally heavier and temporarily reducing visibility will be possible.
- Wednesday's winds look to mainly come out of the SSE at 8-13 MPH sustained with gusts to 15 MPH possible.
- Not much change in temps, Wednesday highs are expected to sit in the mid to upper 80s.
  - *No fog is anticipated for Wednesday.*

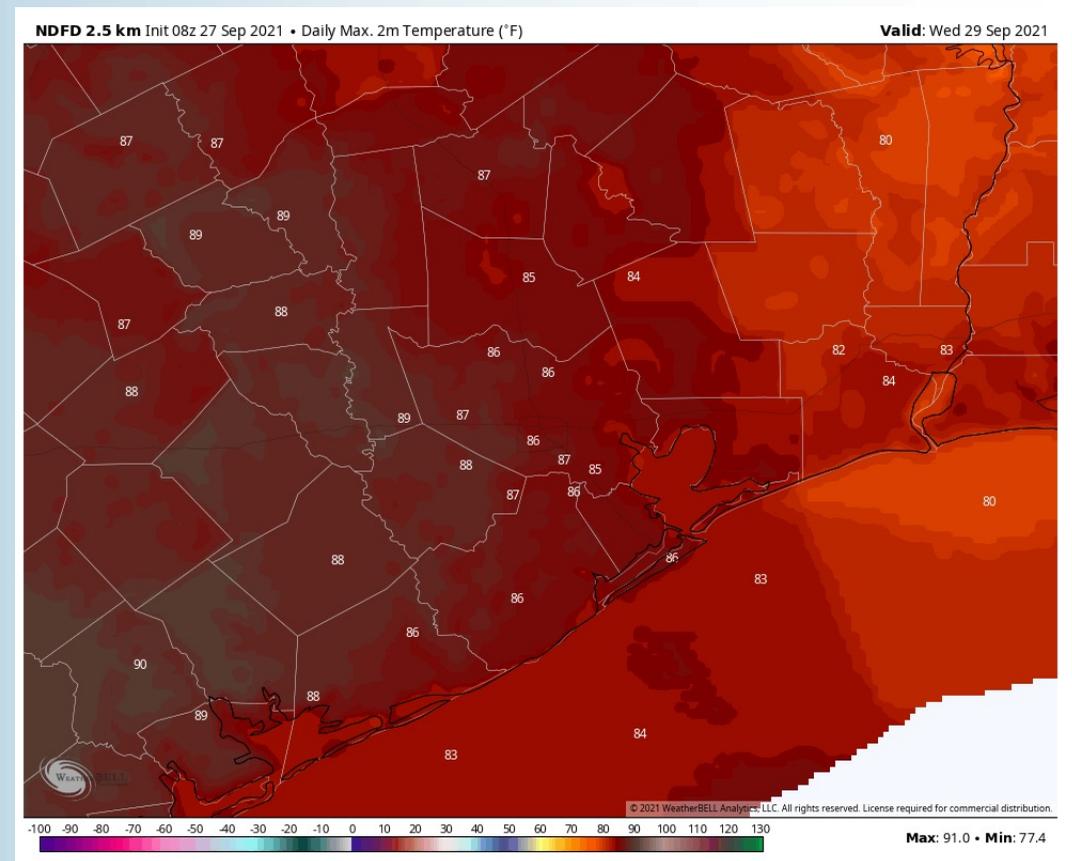
## Sustained Winds (5 PM CT)



## Simulated Radar Snapshot (1 PM CT)



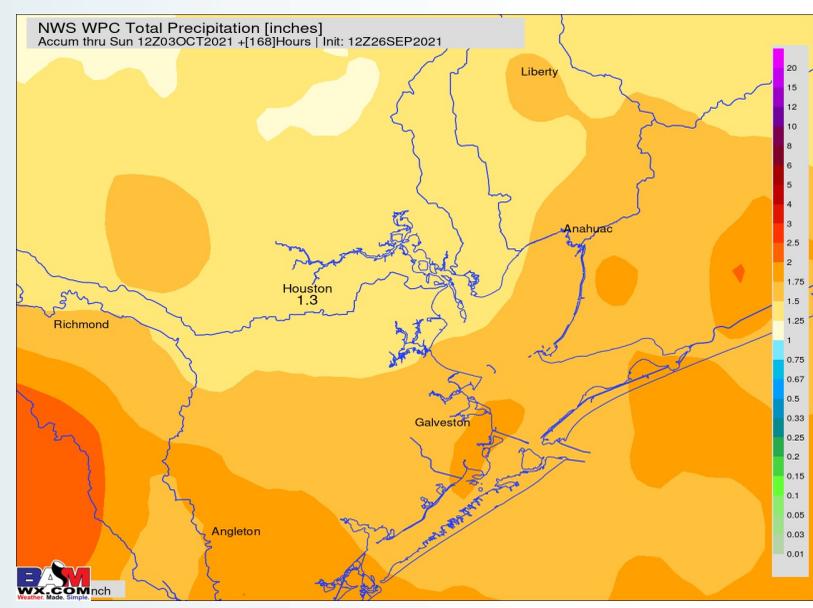
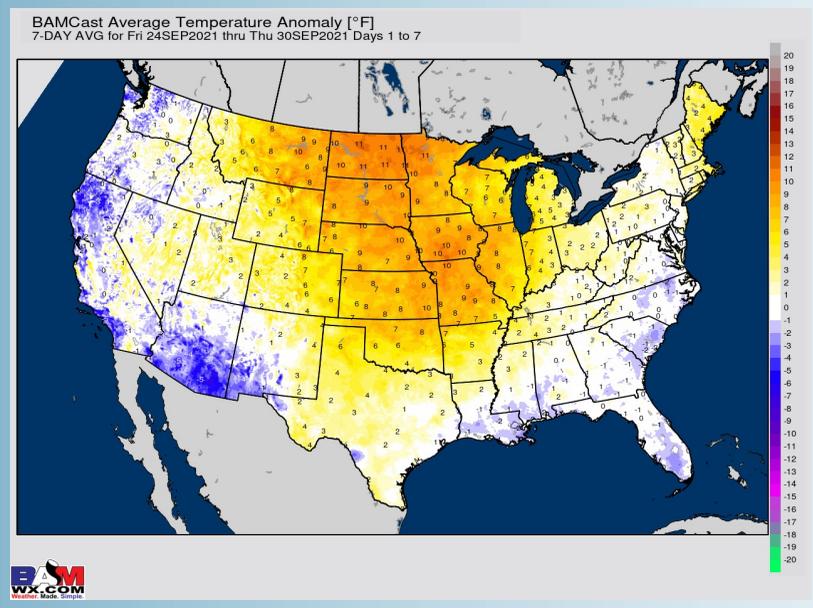
## High Temps Wednesday



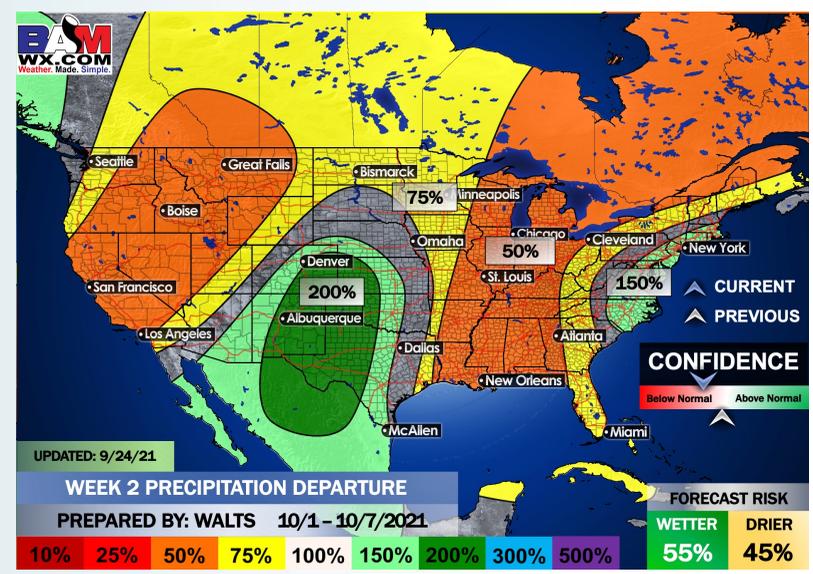
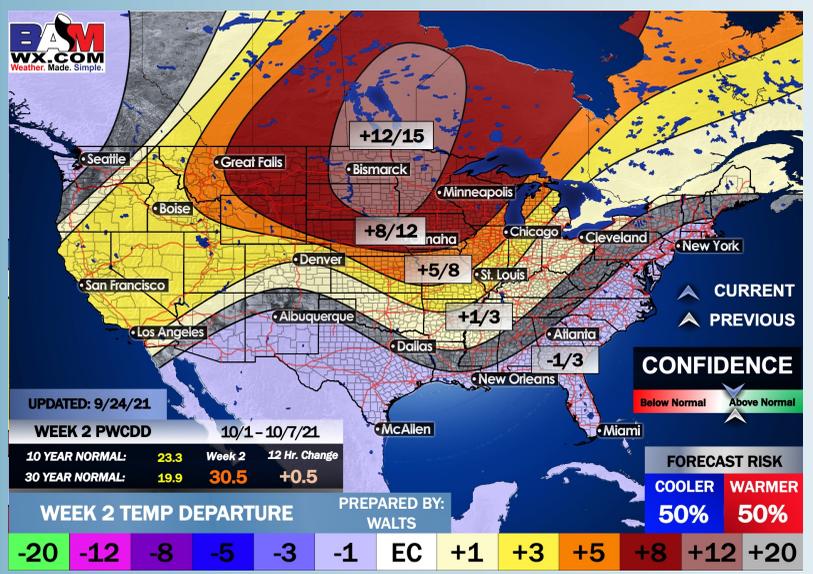
## Long-Range Forecast Discussion

- Scattered precip chances will be possible almost daily out into the upcoming weeknd. A few locally heavy downpours will be possible throughout the week. Temps slowly warm up as well with temperatures averaging out slightly above normal.
  
- The week 2 timeframe is expected to have slightly below average precipitation with slightly below 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 risks for slightly above normal temps and near normal to slightly above normal precip for the weeks 3/4 period. We will continue to monitor for tropical disturbances during this time. All it takes is for one system to produce above normal rainfall. The forecast may ultimately be “boom or bust” in regards to precipitation potential.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

