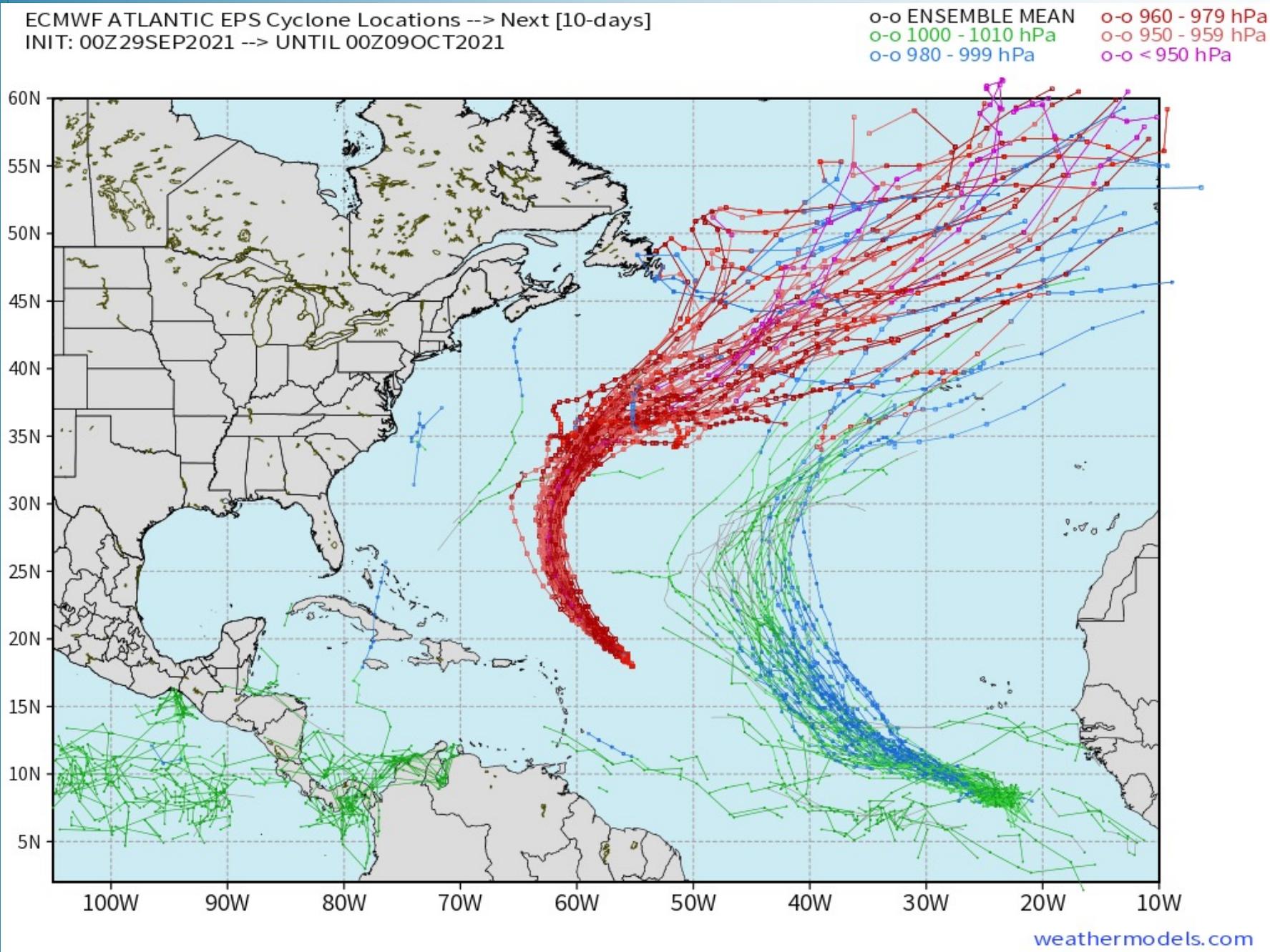


Updated: 5:00 AM CT, Wednesday, September 29, 2021

- **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

Wednesday, September 29, 2021

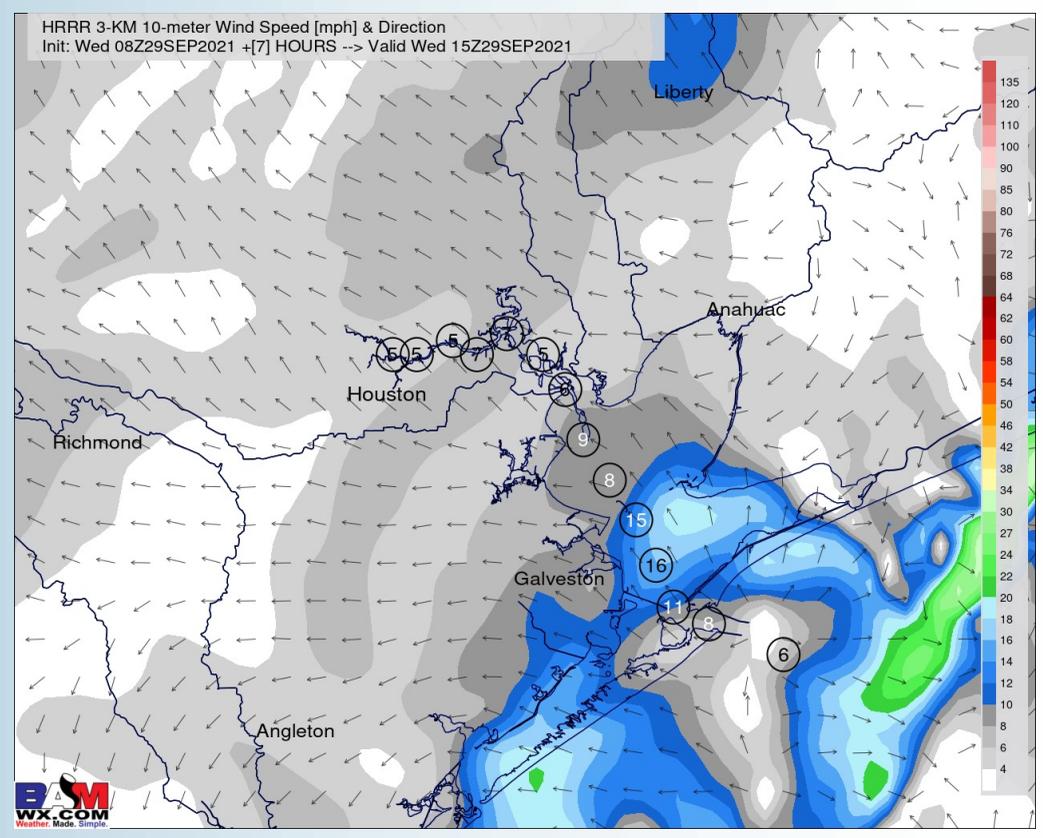
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	09-28-2021 Tue 10pm	09-28-2021 Tue 11pm	09-29-2021 Wed 12am	09-29-2021 Wed 1am	09-29-2021 Wed 2am	09-29-2021 Wed 3am	09-29-2021 Wed 4am	09-29-2021 Wed 5am	09-29-2021 Wed 6am	09-29-2021 Wed 7am	09-29-2021 Wed 8am	09-29-2021 Wed 9am	09-29-2021 Wed 10am	09-29-2021 Wed 11am	09-29-2021 Wed 12pm	09-29-2021 Wed 1pm	09-29-2021 Wed 2pm	09-29-2021 Wed 3pm	09-29-2021 Wed 4pm	09-29-2021 Wed 5pm	09-29-2021 Wed 6pm	09-29-2021 Wed 7pm	09-29-2021 Wed 8pm	09-29-2021 Wed 9pm	09-29-2021 Wed 10pm	09-29-2021 Wed 11pm	09-30-2021 Thu 12am	09-30-2021 Thu 1am	09-30-2021 Thu 2am	09-30-2021 Thu 3am	09-30-2021 Thu 4am	09-30-2021 Thu 5am	09-30-2021 Thu 6am	09-30-2021 Thu 7am	09-30-2021 Thu 8am	09-30-2021 Thu 9am		
Houston Pilots N - 610 Bridge	8.616	8.229	8.100	8.205	8.613	8.096	8.091	6.657	7.260	6.885	6.831	6.402	8.397	8.459	9.137	9.942	10.000	9.440	8.288	8.649	8.049	8.875	8.815	8.503	8.090	8.260	8.884	9.305	8.830	9.216	8.791	8.598	8.929	8.578	8.811	9.229		
Houston Pilots M - Kinder 1	8.658	8.201	8.143	8.203	8.553	8.271	7.902	6.813	7.297	6.864	7.233	5.720	8.200	8.704	9.026	9.942	10.000	9.287	7.884	8.663	8.163	8.912	8.704	8.402	8.011	8.436	8.878	9.364	8.869	9.299	8.901	8.549	9.096	8.591	8.653	9.155		
Houston Pilots L - Greens Bayou	8.750	8.165	8.080	8.250	8.504	8.401	7.816	7.283	7.392	7.133	7.519	5.104	7.836	9.163	8.649	10.000	10.000	9.827	7.431	8.651	8.489	8.817	8.602	8.426	8.074	8.626	8.895	9.355	9.199	9.365	8.907	8.526	9.320	8.622	8.688	9.064		
Houston Pilots K - Shell Crude	8.809	8.139	8.203	8.459	8.223	8.417	7.549	7.434	7.564	7.103	7.754	4.973	7.589	9.146	8.034	9.664	10.000	9.402	7.334	8.587	8.704	8.966	8.507	8.388	8.172	8.713	8.992	9.515	9.214	9.356	9.007	8.543	9.401	8.561	9.024	9.373		
Houston Pilots J - Lynchburg Ferries	8.813	8.135	8.317	8.717	8.076	8.715	7.966	7.536	7.483	6.998	7.207	4.962	7.153	9.344	7.771	9.763	10.000	9.846	7.623	9.053	9.252	9.015	8.597	8.475	8.389	8.850	9.157	9.503	9.262	9.292	9.284	8.844	9.532	8.485	8.999	9.374		
Houston Pilots I - Exxon 3	8.955	8.266	8.683	9.020	7.806	8.938	7.718	7.634	7.743	6.627	7.190	5.449	7.291	9.294	7.560	9.294	10.000	9.551	8.070	9.217	9.465	9.340	8.525	8.609	8.912	9.336	9.352	9.828	9.462	9.300	9.241	9.080	9.399	8.968	9.455	9.290		
Houston Pilots H - Morgans Point	9.120	8.472	8.937	9.146	7.697	9.038	7.948	7.592	7.765	6.598	7.396	6.094	7.341	9.205	7.541	9.078	10.000	9.355	8.505	9.346	9.726	9.709	8.526	8.816	9.223	9.674	9.644	10.000	9.780	9.485	9.274	9.189	9.455	9.610	9.395	9.297		
Houston Pilots G - 75/76	9.179	8.793	9.074	9.118	7.975	9.301	8.152	7.536	7.704	6.746	7.894	7.358	7.195	8.910	7.303	8.970	9.971	9.525	8.878	9.570	10.000	10.000	8.919	9.768	9.715	9.948	10.000	10.000	10.000	10.000	9.500	9.464	9.387	10.000	9.638	8.913		
Houston Pilots F - 63/64	9.093	9.166	9.241	9.309	8.716	9.463	8.401	7.559	7.393	6.829	7.884	8.281	6.900	8.643	7.447	8.858	9.934	9.862	8.789	9.827	10.000	10.000	9.023	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.669	9.592	9.597	10.000	9.441	8.664	
Houston Pilots E - 51/52	9.092	9.381	9.440	9.259	9.171	9.672	8.313	7.242	7.005	6.805	8.213	9.281	6.720	8.280	7.798	8.974	9.927	10.000	8.772	9.925	10.000	10.000	9.469	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.365	9.309	9.834	9.589	9.108	8.998
Houston Pilots D - 37/38	9.072	9.521	9.412	9.403	9.173	9.942	8.023	6.950	6.960	6.478	8.372	9.407	6.930	7.298	8.397	8.912	9.945	10.000	8.866	9.848	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.430	9.436	9.961	9.095	8.743	8.552	
Houston Pilots C - 25/26	9.212	9.738	9.689	9.880	9.129	10.000	7.773	7.099	7.350	6.246	8.788	9.233	7.061	6.808	8.989	8.880	9.846	10.000	9.416	9.972	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.875	9.756	9.859	8.763	8.817	8.247
Houston Pilots B - 11/12	9.455	9.866	9.713	10.000	9.037	10.000	8.249	6.961	7.494	6.501	8.992	9.289	7.490	6.767	8.857	9.161	9.850	10.000	9.926	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.871	9.546	8.341	8.628	8.115
Houston Pilots A - 1 & 2 Bravo	10.000	10.000	9.882	10.000	9.382	10.000	9.096	7.890	8.094	7.229	8.885	8.690	8.830	7.488	8.842	9.754	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.418	8.228	8.605	7.999

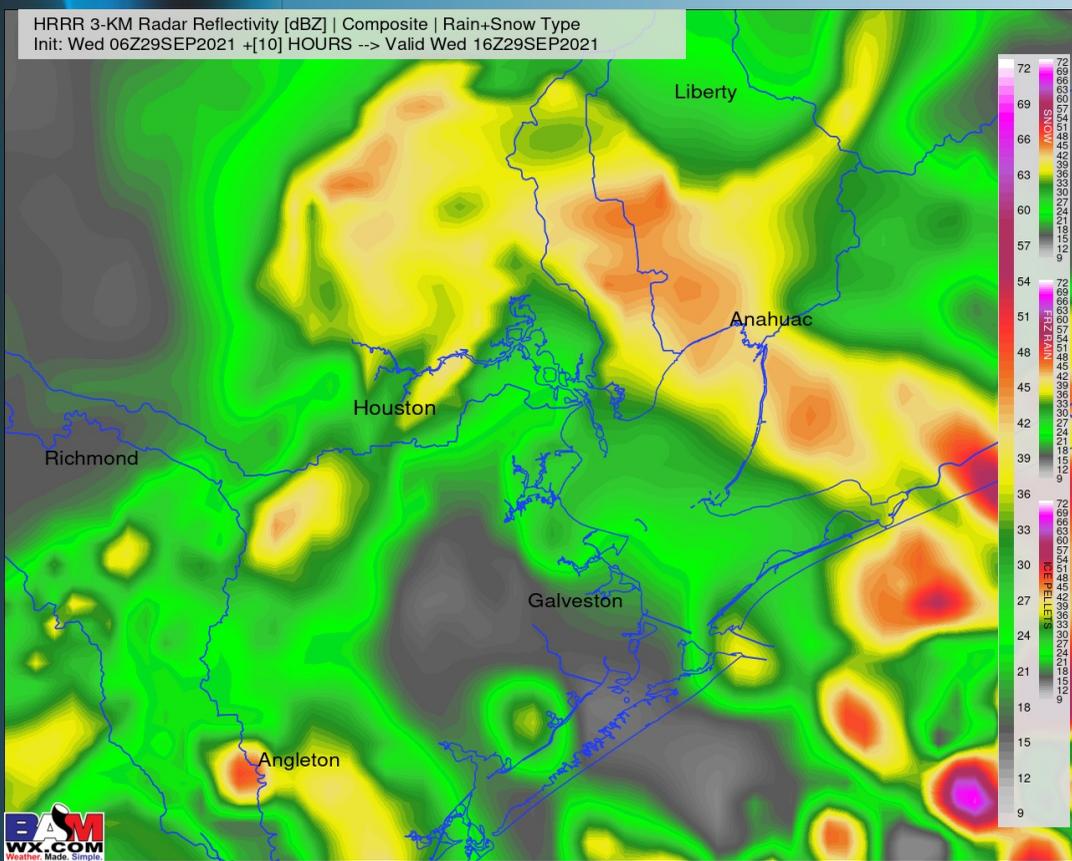
Short-Term Forecast Discussion

- Ongoing precipitation this AM will continue to persist in a widespread nature out through the mid-morning (~8-9 AM). Moderate to even at times heavy rain will be possible, as well as lighting, increased winds, as well as reduced visibility thanks to rain. Into the late AM and the afternoon hours, pockets of isolated lighter showers will continue to be possible however chances will be much lower than this AM (~20-30%).
- Winds will be a bit tricky for today. Over the next few hours, winds will be coming more out of the NW as the precip is coming from that direction. Portions of this leading edge of this precip has gusts 45+ MPH. Once this leading edge moves west and for the rest of the AM, winds likely come out of the N at 10-20 MPH sustained with gusts 20 to locally 30 MPH inside of precip. Beyond noon, winds shift more out of the SE at 10-15 MPH with gusts 15-20 MPH possible.
 - Highs are expected to sit in the low to mid 80s.
 - *No fog is anticipated for today.*

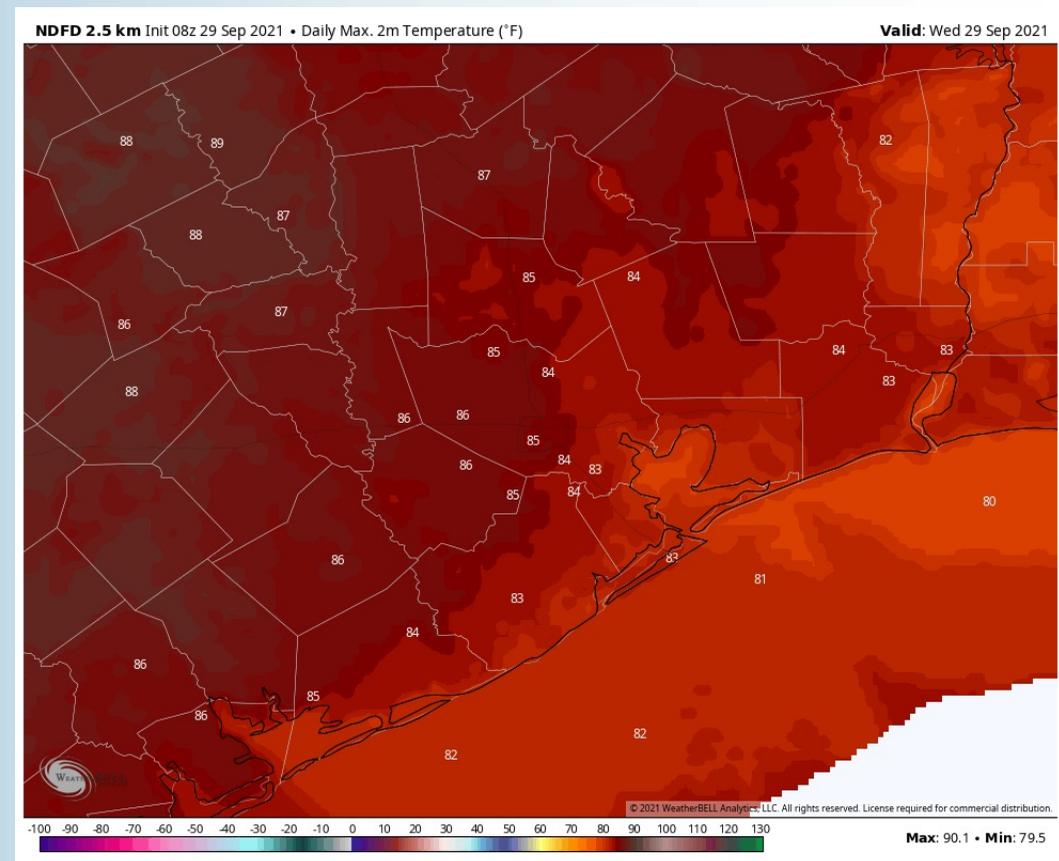
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (8 AM CT)



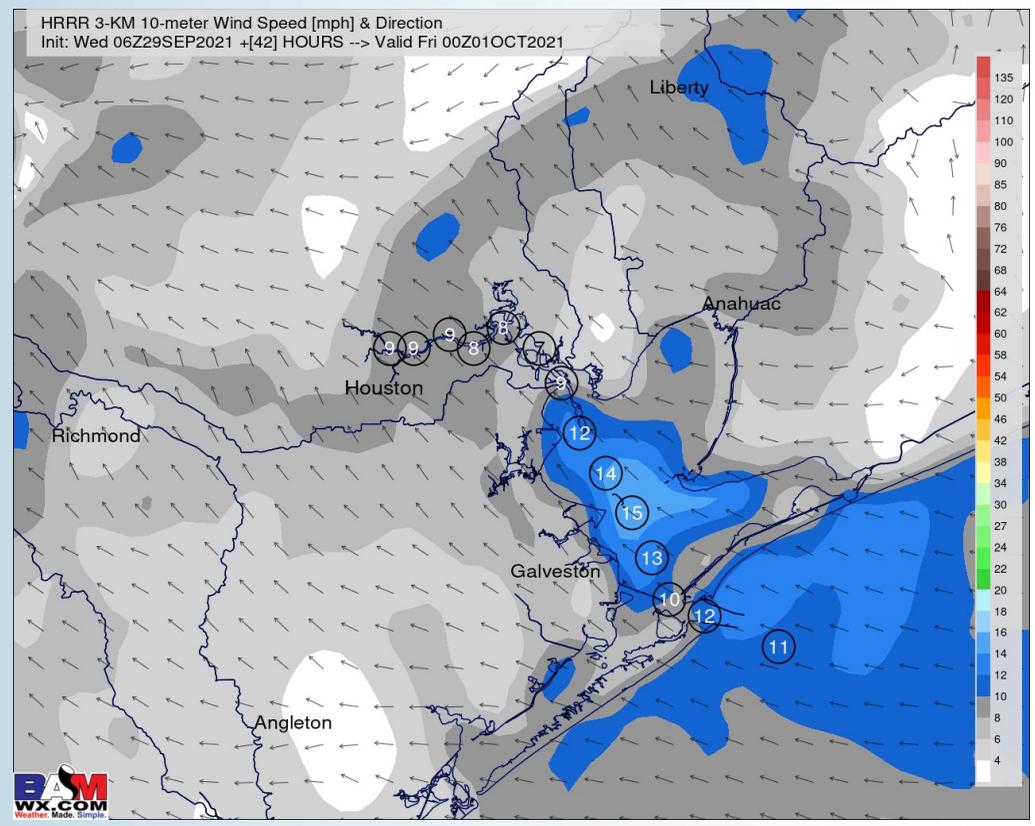
High Temperatures Today



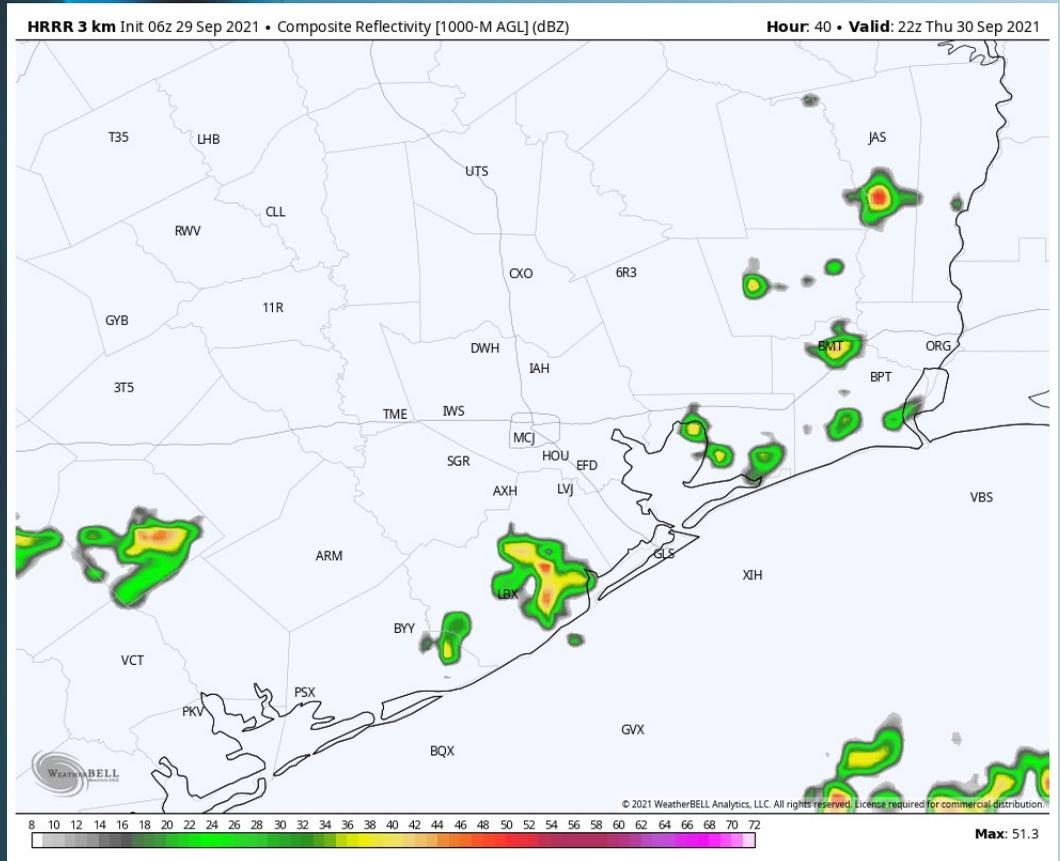
Short-Term Forecast Discussion

- Not favoring there to be a widespread, persistent rain tomorrow like we are seeing this morning. Precip chances tomorrow will be on the hit and miss side of things and coverage will be more isolated. Chances for much of the day will be 20-30%, with the overall best coverage of cells likely coming in the mid-late PM hours. Lighting and briefly reduced visibility from precip are on the table within any cells.
- Winds Thursday look to be coming out of the S/SE at 8-13 MPH sustained with gusts 13-18 MPH possible. Heavier winds will be possible in the strongest of precip.
- High temperatures favored to be in the low to mid 80s on Thursday.
 - *Not anticipating fog for Thursday.*

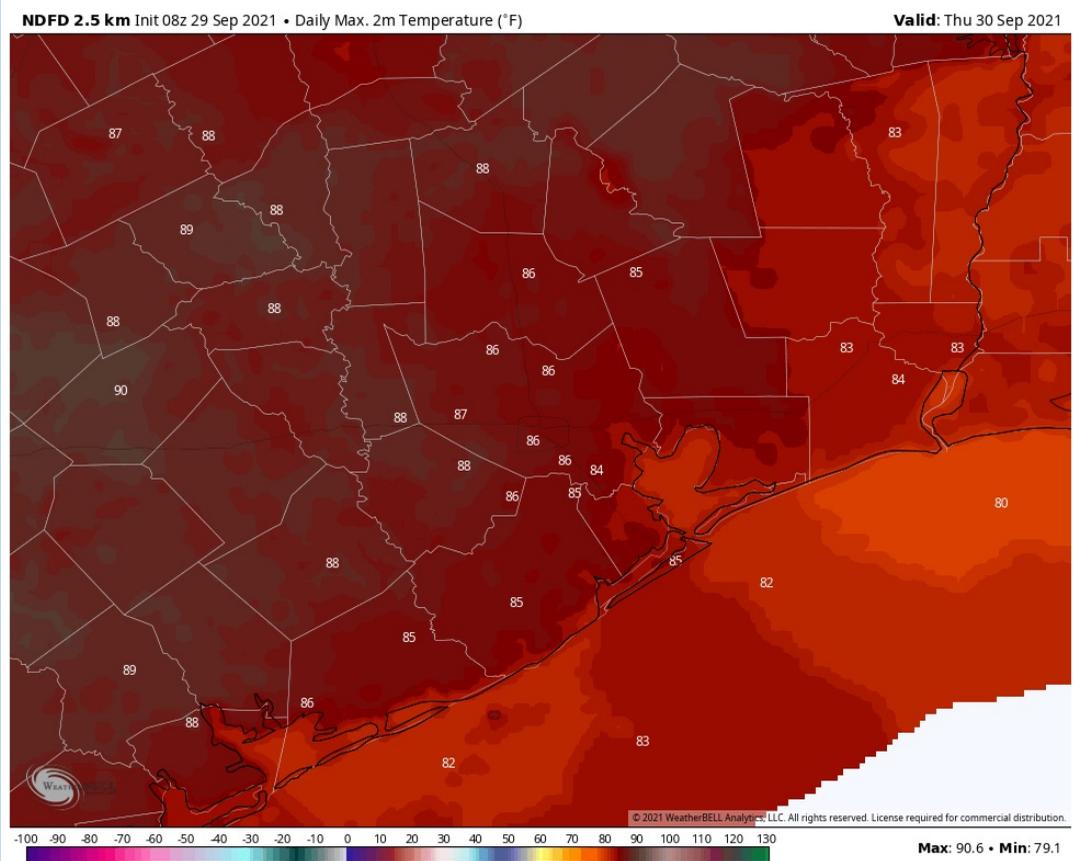
Sustained Winds (3 PM CT)



Simulated Radar Snapshot (3 PM CT)



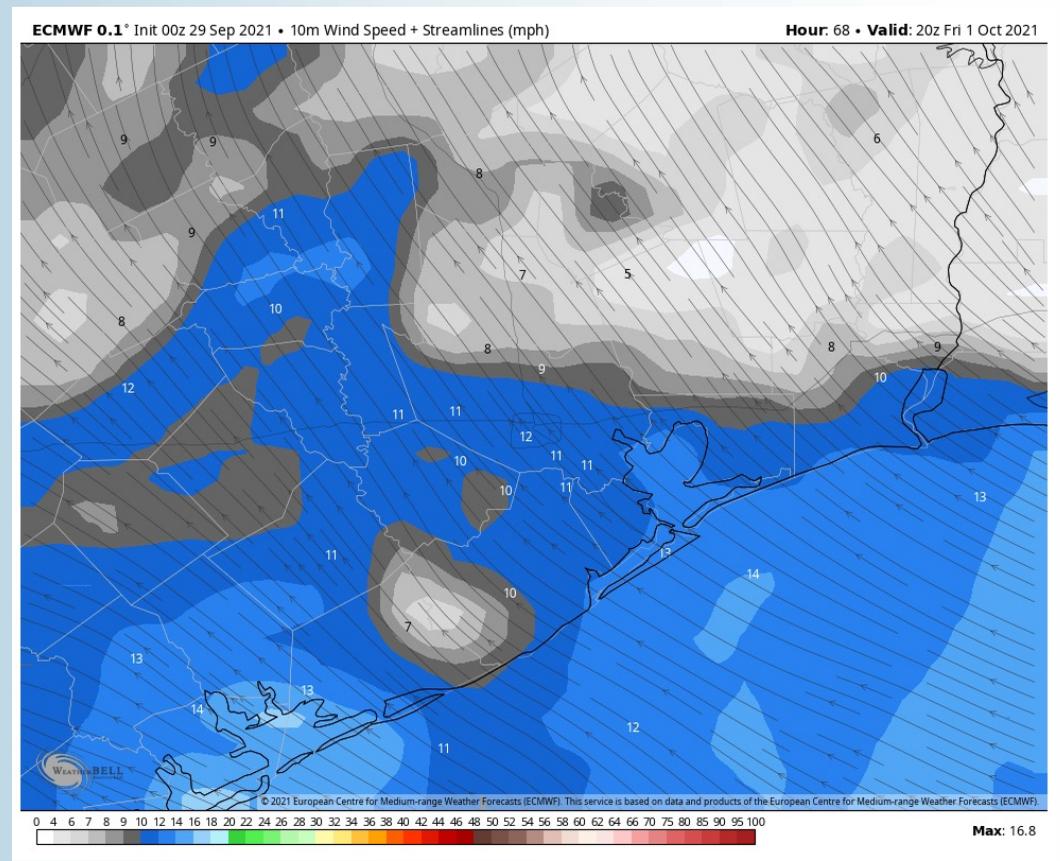
High Temperatures Thursday



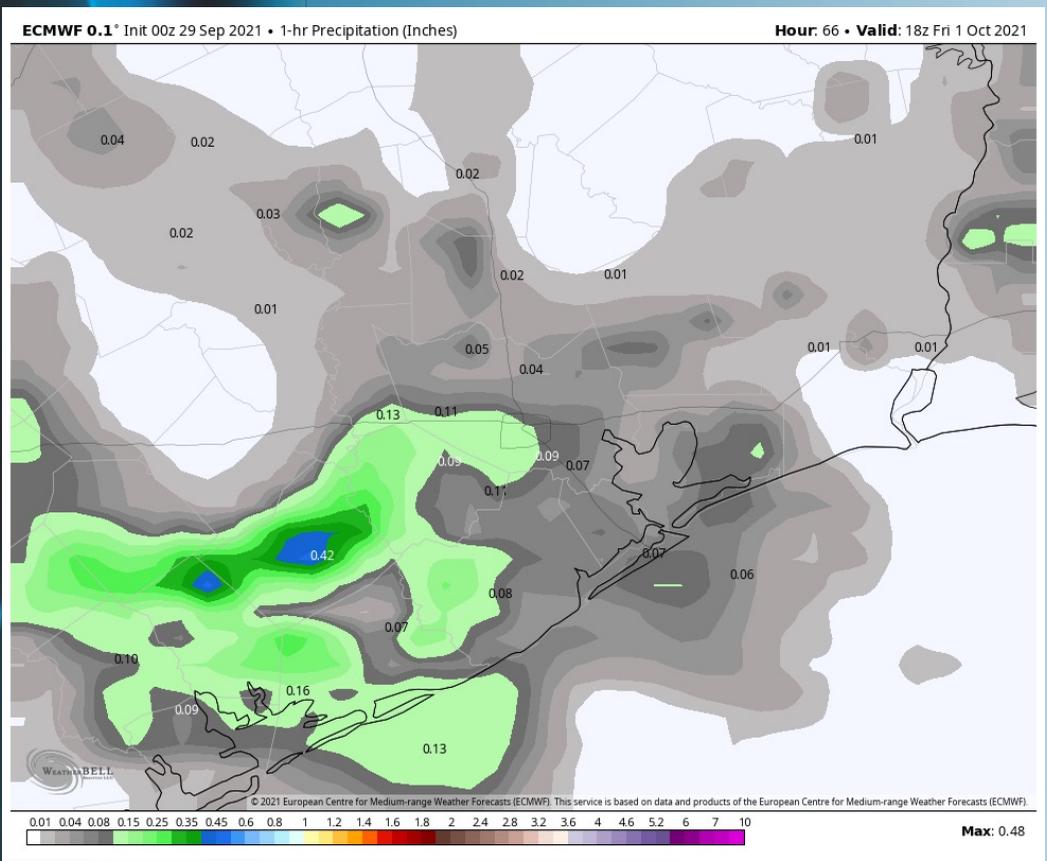
Short-Term Forecast Discussion

- Friday will be another day of scattered rain chances. At this distance, the AM looks to hold a few more drier hours than the PM as mid-late afternoon would currently be the window to watch for the most persistent rains (~60%). Pockets of more moderate intensity + lighting will certainly be possible.
- Winds on Friday look to be coming out of the SE at 10-15 MPH with gusts 15-20 MPH possible for much of the day. Elevated winds inside of precipitation cannot be ruled out.
- Friday's high temps persist in the lower 80s.
- *No fog is favored for Friday.*

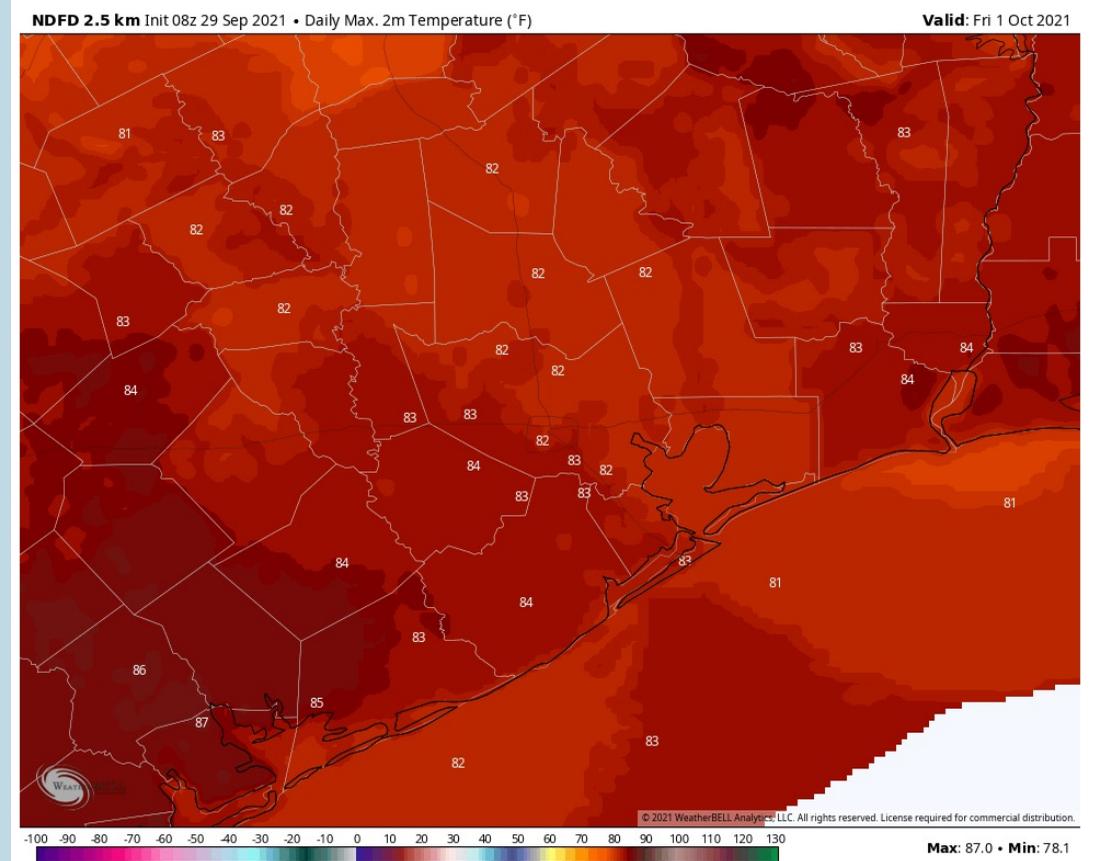
Sustained Winds (4 PM CT)



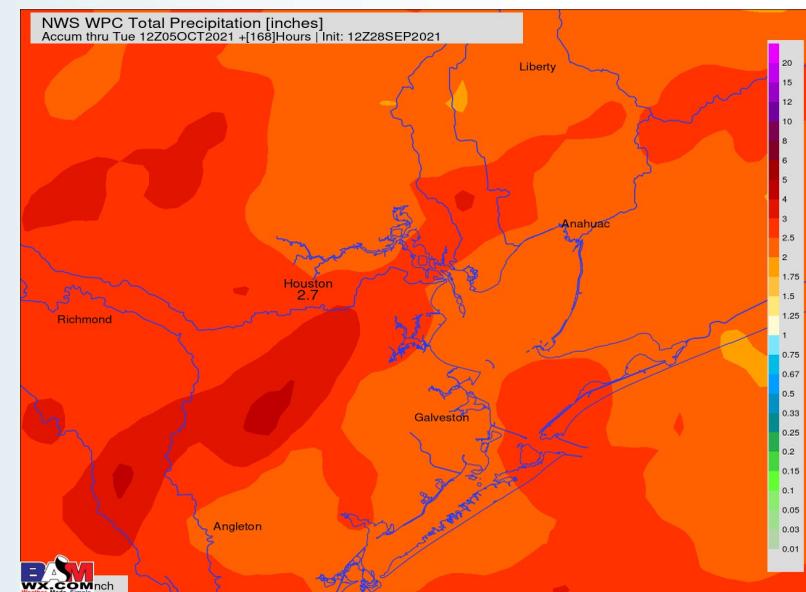
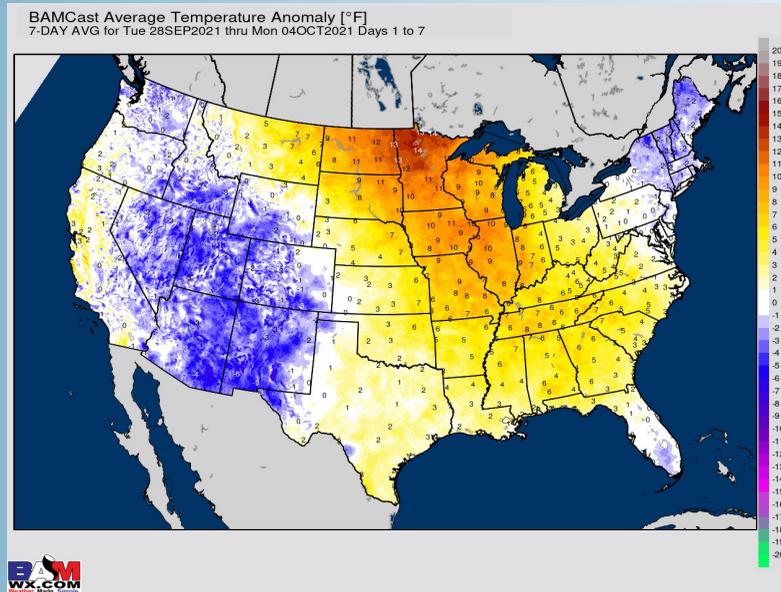
Simulated Radar Snapshot (2 PM CT)



High Temperatures Friday



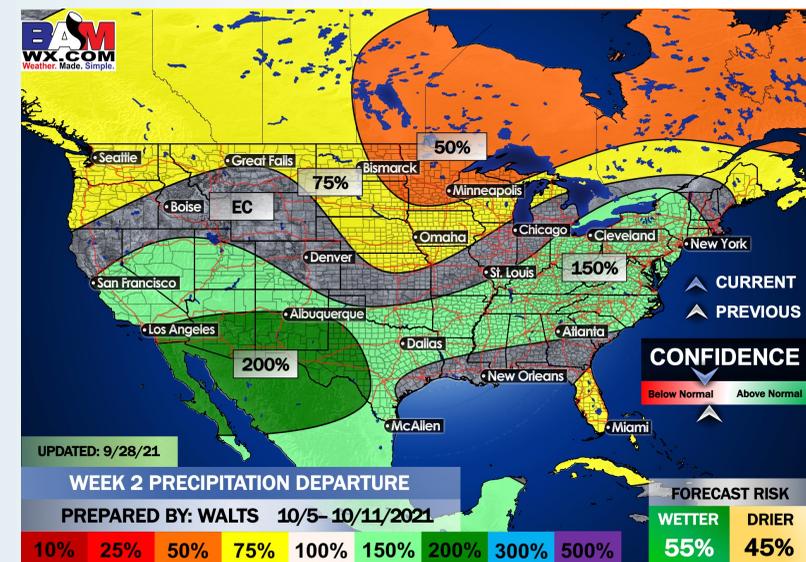
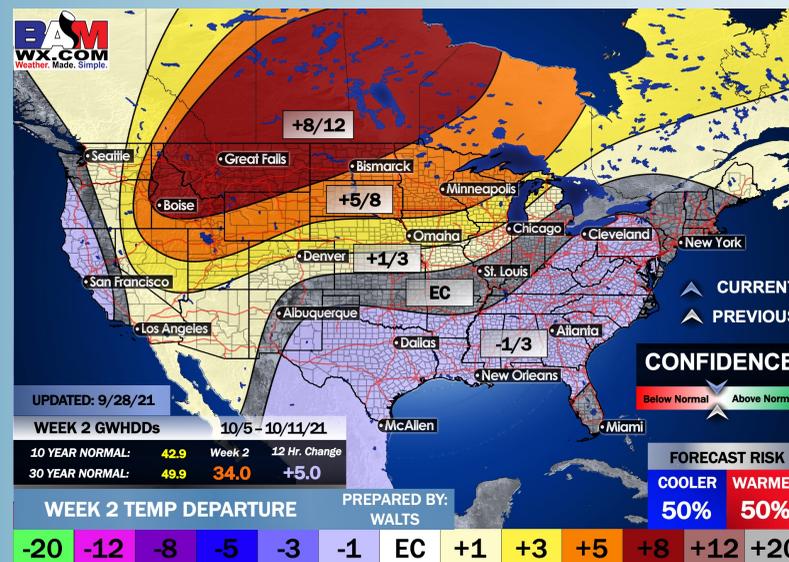
Week 1 Forecast



Long-Range Forecast Discussion

- Scattered precip chances will be possible almost daily out into the upcoming weekend. A few locally heavy downpours will be possible throughout the week. Temperatures slowly warm up as well averaging out slightly above normal.
- The week 2 timeframe is expected to have slightly below average temps with normal to slightly above average precip risks. 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 below normal temps and near normal to slightly below 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” regarding precipitation potential.

Week 2 Forecast



Weeks 3/4 Forecast

