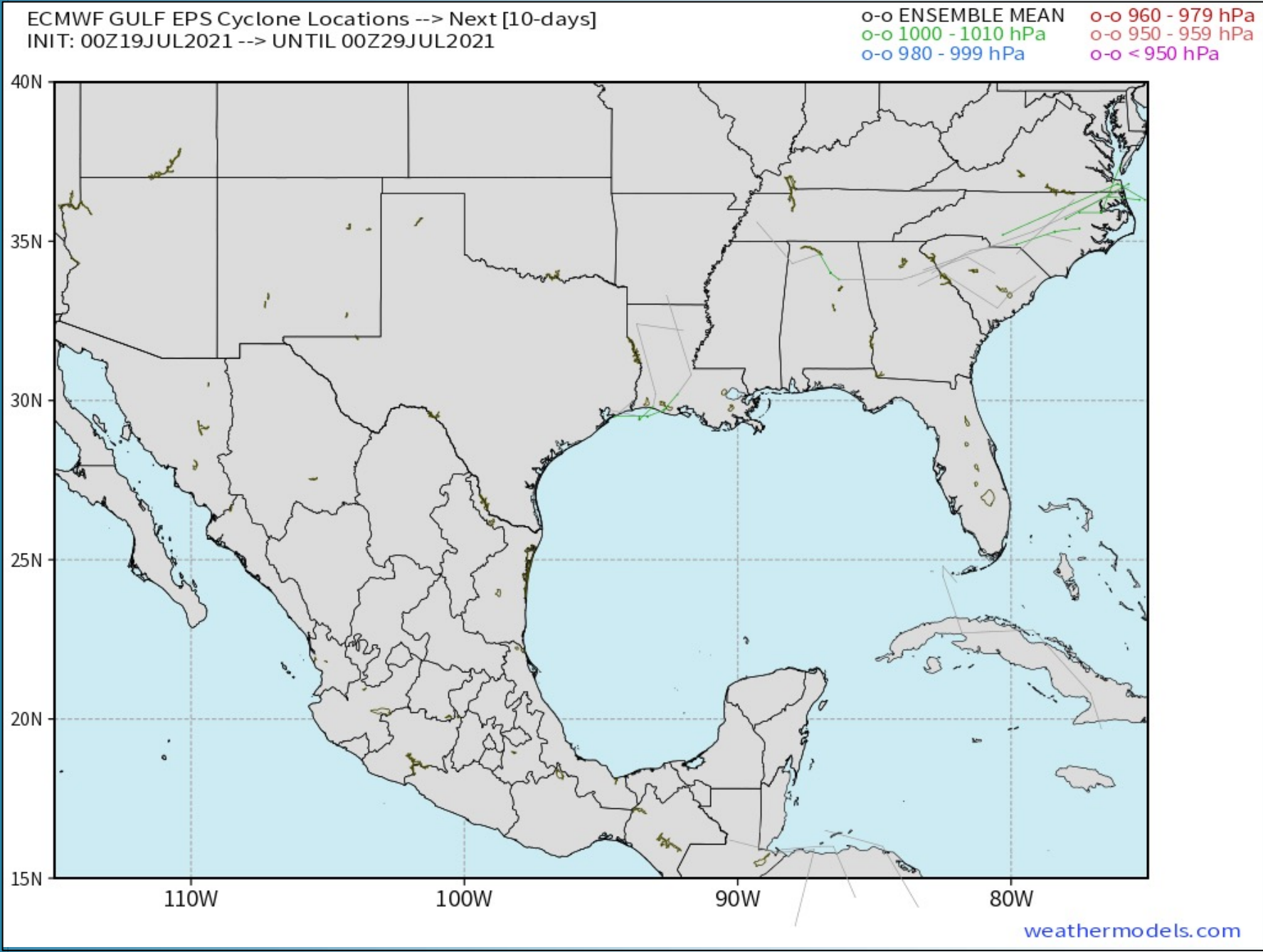


**Updated: 12:50 PM CT, Monday, July 19, 2021**

- **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:



**Tropical activity in the Gulf of Mexico is not anticipated in the next 7-10 days.**



# Visibility Report

## Monday, July 19, 2021

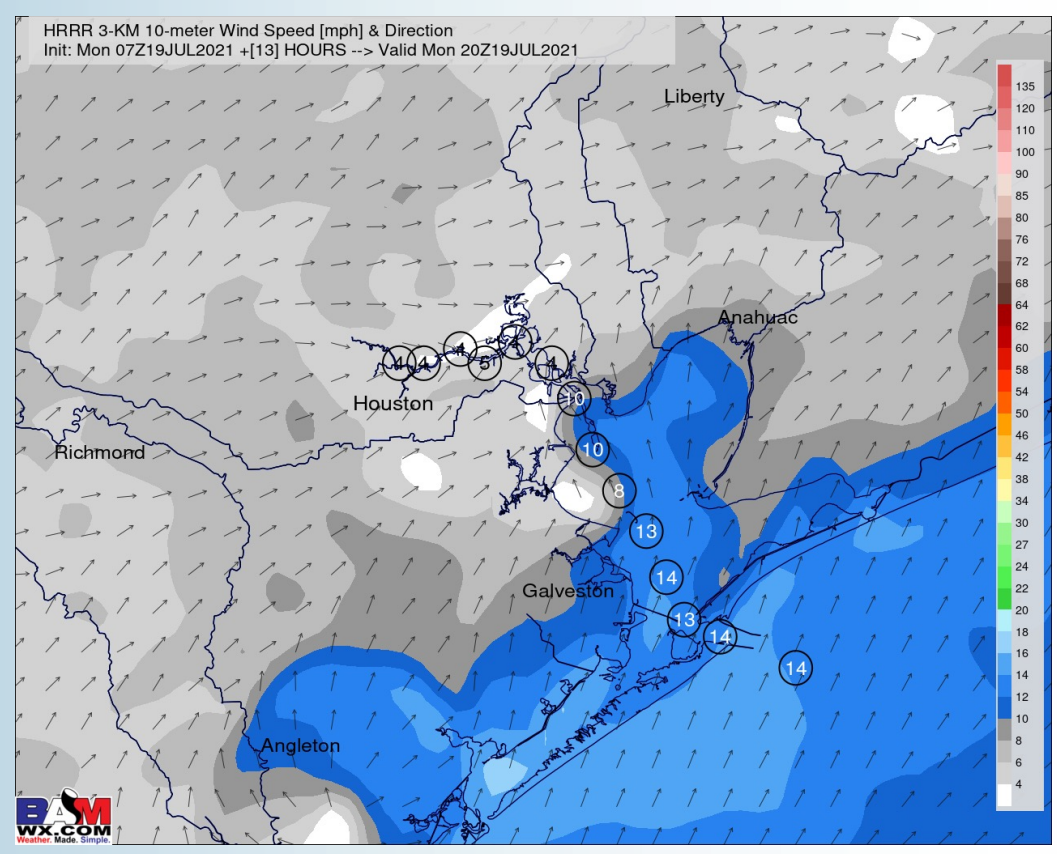
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	07-19-2021 Mon 11am	07-19-2021 Mon 12pm	07-19-2021 Mon 1pm	07-19-2021 Mon 2pm	07-19-2021 Mon 3pm	07-19-2021 Mon 4pm	07-19-2021 Mon 5pm	07-19-2021 Mon 6pm	07-19-2021 Mon 7pm	07-19-2021 Mon 8pm	07-19-2021 Mon 9pm	07-19-2021 Mon 10pm	07-19-2021 Mon 11pm	07-20-2021 Tue 12am	07-20-2021 Tue 1am	07-20-2021 Tue 2am	07-20-2021 Tue 3am	07-20-2021 Tue 4am	07-20-2021 Tue 5am	07-20-2021 Tue 6am	07-20-2021 Tue 7am	07-20-2021 Tue 8am	07-20-2021 Tue 9am	07-20-2021 Tue 10am	07-20-2021 Tue 11am	07-20-2021 Tue 12pm	07-20-2021 Tue 1pm	07-20-2021 Tue 2pm	07-20-2021 Tue 3pm	07-20-2021 Tue 4pm	07-20-2021 Tue 5pm	07-20-2021 Tue 6pm	07-20-2021 Tue 7pm	07-20-2021 Tue 8pm	07-20-2021 Tue 9pm	07-20-2021 Tue 10pm
Houston Pilots N - 610 Bridge	8.594	10.00	10.00	9.902	8.080	6.278	5.899	7.089	2.000	2.547	5.513	7.035	3.883	3.637	5.168	6.001	5.198	5.882	3.270	3.462	4.250	5.557	5.725	6.896	6.322	7.487	5.959	7.026	8.611	7.019	10.00	7.111	4.038	8.183	9.128	8.277
Houston Pilots M - Kinder 1	8.594	10.00	10.00	5.124	8.080	6.278	5.099	6.088	2.000	2.828	5.513	7.035	3.883	3.637	5.168	6.001	5.198	5.882	3.270	3.462	5.550	5.557	5.725	6.896	6.322	7.487	5.959	7.026	8.611	7.019	10.00	7.111	4.038	8.183	9.128	7.946
Houston Pilots L - Greens Bayou	8.594	10.00	9.374	5.124	8.080	6.278	5.039	4.059	2.000	2.828	5.757	7.190	3.450	3.637	5.168	6.001	5.198	5.882	3.270	3.462	5.221	5.557	5.725	6.677	6.475	6.818	6.019	8.505	10.00	7.019	10.00	7.111	5.898	9.346	9.455	7.946
Houston Pilots K - Shell Crude	8.594	10.00	8.396	5.124	7.473	6.278	4.696	4.059	2.000	2.828	3.933	7.190	4.496	3.637	5.168	5.934	7.417	5.882	3.336	3.462	5.799	5.557	5.834	5.782	6.475	7.487	6.019	8.505	8.995	7.019	9.852	7.111	5.898	10.00	9.787	7.946
Houston Pilots J - Lynchburg Ferries	9.189	10.00	7.289	5.124	5.611	5.207	3.551	4.059	5.979	3.864	3.933	6.874	4.064	4.048	5.168	5.934	7.448	6.534	4.791	3.462	5.221	6.840	6.239	5.782	6.475	7.572	6.019	7.076	8.317	7.019	9.852	7.881	5.898	10.00	9.729	7.946
Houston Pilots I - Exxon 3	6.482	10.00	6.715	5.124	5.611	4.383	3.551	4.059	6.488	3.864	3.933	6.874	5.701	4.048	5.168	5.934	7.448	6.534	4.791	3.462	5.799	6.458	7.970	5.782	6.816	7.572	6.019	7.076	7.678	10.00	9.852	9.529	6.916	10.00	9.918	8.503
Houston Pilots H - Morgans Point	6.241	9.980	6.715	5.124	5.088	4.383	3.551	2.644	6.488	3.864	3.933	7.051	5.701	4.221	5.168	5.934	7.448	7.628	4.791	5.084	5.799	6.458	6.350	5.782	6.816	6.537	6.019	6.754	7.678	10.00	9.404	9.853	8.099	10.00	9.918	8.964
Houston Pilots G - 75/76	6.241	8.659	7.003	4.292	5.088	4.332	3.551	2.644	8.184	9.571	5.190	4.177	5.841	4.221	6.594	5.934	7.874	8.269	4.377	5.098	5.813	6.458	6.350	6.094	6.317	6.317	7.150	5.629	8.197	10.00	9.404	6.767	8.144	10.00	10.00	9.342
Houston Pilots F - 63/64	6.241	4.443	7.003	4.292	5.942	1.675	4.959	2.644	7.481	9.167	5.436	3.999	7.166	5.497	6.594	7.314	8.487	8.440	4.377	6.167	6.339	6.458	4.803	5.942	6.103	6.317	9.086	5.629	6.702	9.300	10.00	6.619	7.411	9.025	9.841	9.294
Houston Pilots E - 51/52	7.646	7.142	9.469	1.921	6.241	1.775	4.959	2.644	6.725	9.167	5.436	3.999	7.356	5.402	5.892	5.957	7.444	8.635	4.858	5.318	6.636	6.481	4.803	5.942	6.103	6.317	10.00	5.629	6.702	6.934	10.00	6.619	8.168	8.186	9.841	9.224
Houston Pilots D - 37/38	7.741	7.142	9.364	1.921	6.241	4.332	6.495	4.797	6.725	9.167	8.321	4.150	6.607	5.172	5.892	5.348	7.166	8.635	5.400	5.318	5.727	4.654	4.803	5.942	6.017	6.917	8.075	5.629	6.702	6.731	10.00	6.767	9.158	6.528	8.839	9.224
Houston Pilots C - 25/26	7.741	7.142	8.062	1.921	6.241	6.617	6.574	6.921	6.725	9.516	8.321	4.713	5.832	5.172	5.892	5.957	7.166	9.121	7.092	5.318	5.727	4.508	4.803	5.942	5.705	6.917	8.075	9.061	6.702	6.731	10.00	8.210	8.394	6.528	6.131	9.224
Houston Pilots B - 11/12	7.741	7.142	8.062	1.921	6.241	6.617	6.574	6.921	6.725	9.516	8.321	4.824	5.832	5.172	5.892	7.392	7.271	8.886	7.191	5.318	5.727	4.508	4.803	5.942	5.705	6.917	8.075	9.061	6.702	6.731	8.580	8.353	6.892	6.528	6.131	9.789
Houston Pilots A - 1 & 2 Bravo	7.674	7.754	7.898	7.499	9.537	6.617	8.463	8.613	8.760	10.00	8.321	6.732	5.629	5.172	6.559	7.776	7.558	8.886	8.046	5.364	6.537	4.508	4.679	4.912	5.331	6.314	6.199	7.918	9.546	6.731	6.438	6.673	4.619	8.512	6.995	10.00

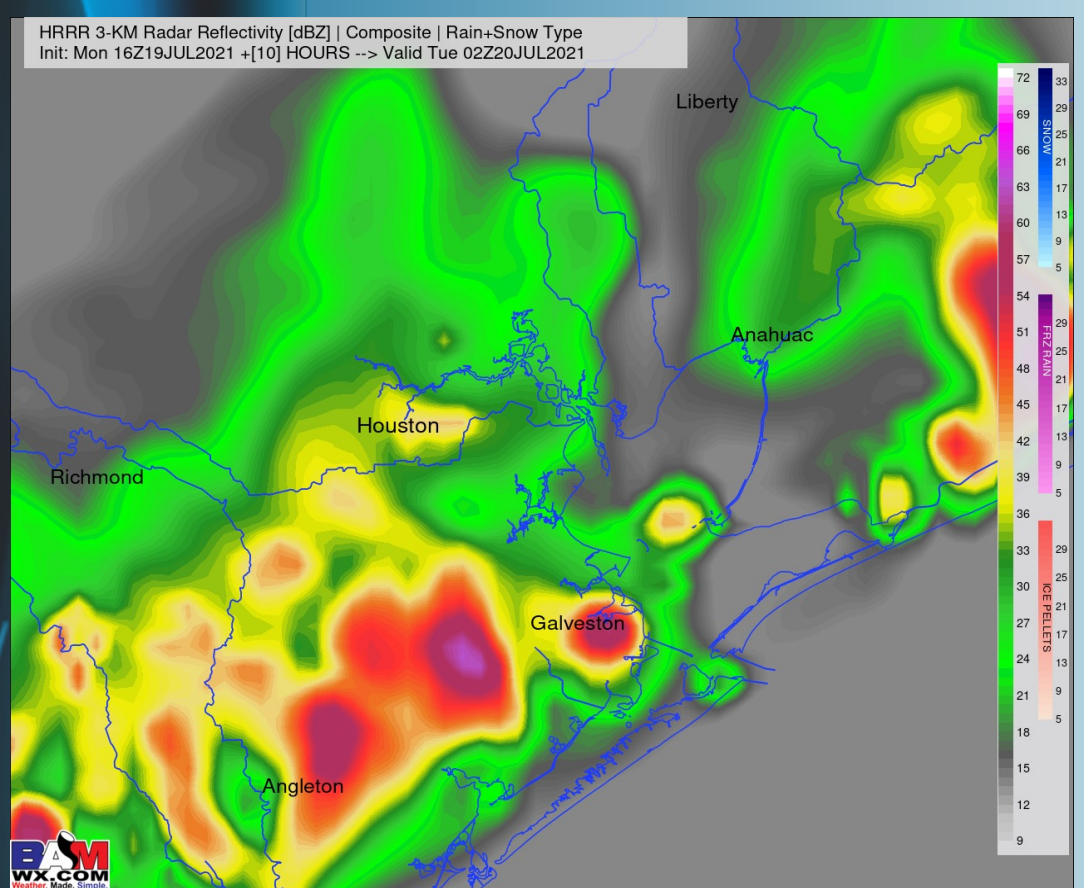
## Short-Term Forecast Discussion

- We still think a scattered ~40% chance of a shower / storm can't be ruled out especially between 1p to 6pm CT today. Still eyeing a more consolidated line of storms moving from NW to SE approaching HOU to the Bay from 8pm CT to 2am CT tonight; lower visibility, gusty winds and locally heavy downpours will be possible as the line moves through.
- Winds tonight still overall will be out of the WSW with sustained winds near 8-13 MPH for much of the day at the boarding station (locally higher in any storms that may develop or come overhead). Winds look to increase overnight to 10-15 MPH sustained.
- Lows tonight stay in the lower 80s over open water, upper 70s more in-land.
  - *Not expecting fog for tonight.*

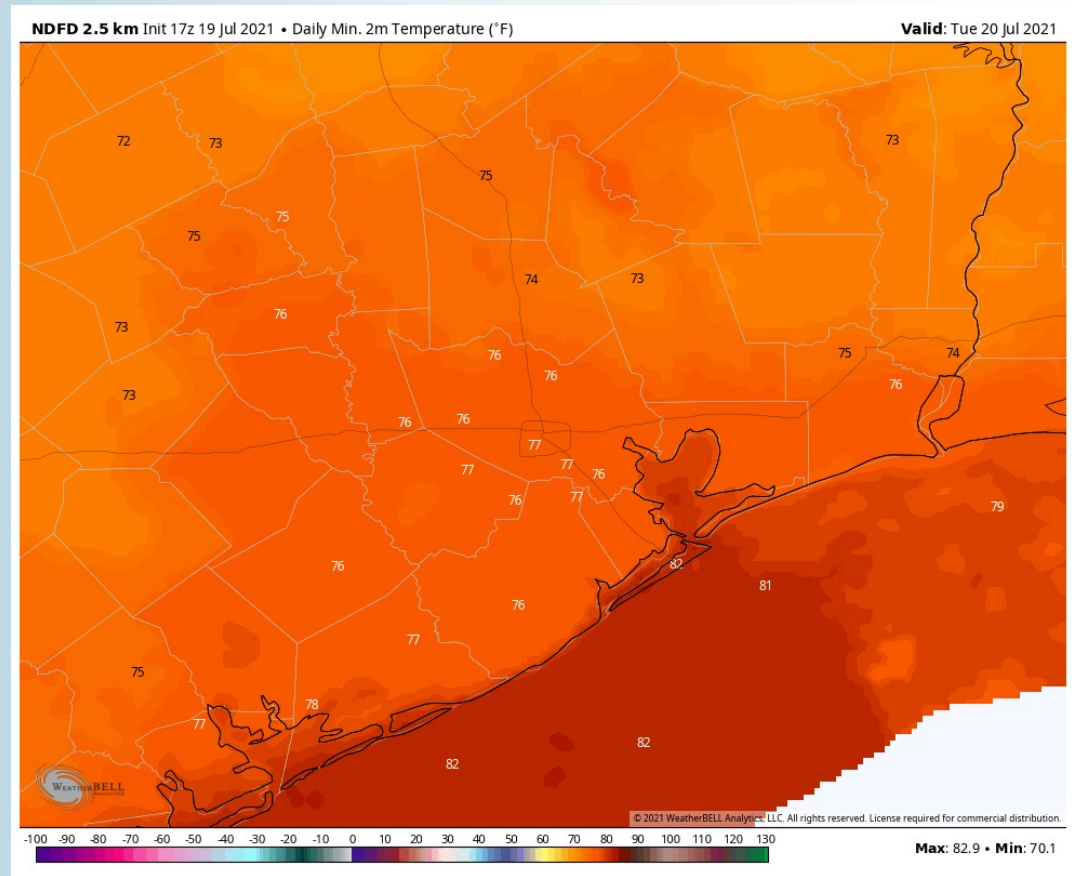
## Sustained Winds (12 AM CT)



## Simulated Radar Snapshot (9 PM CT)



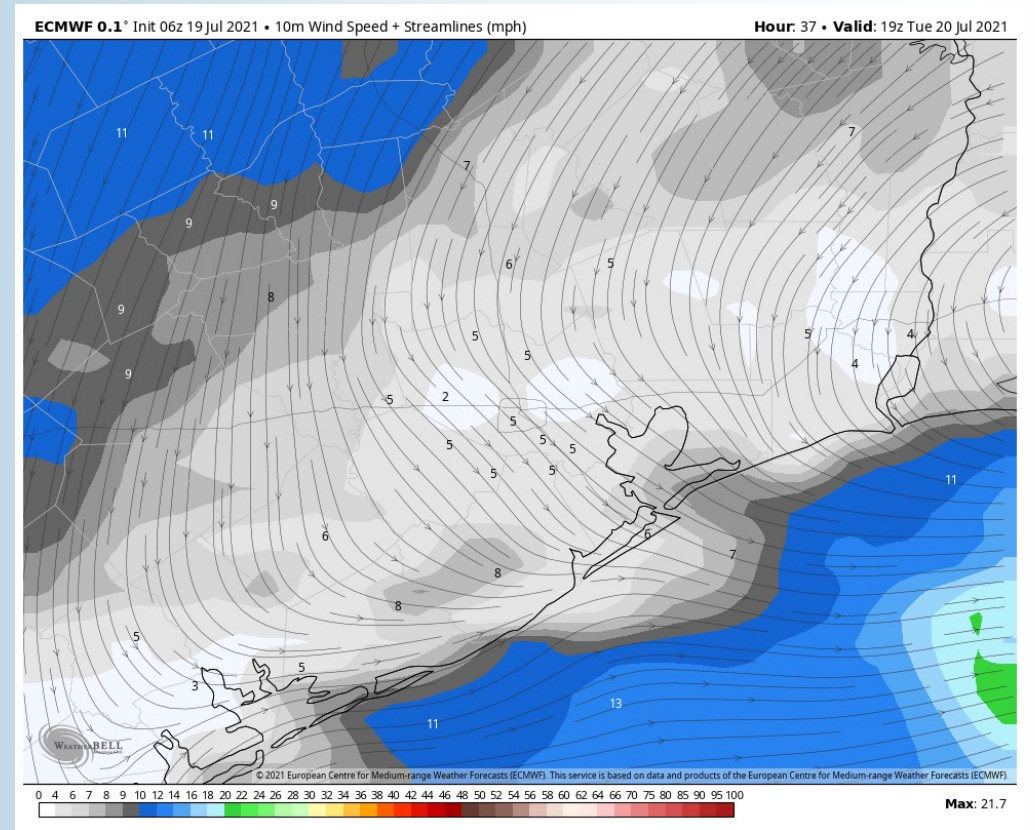
## Low Temps Tonight



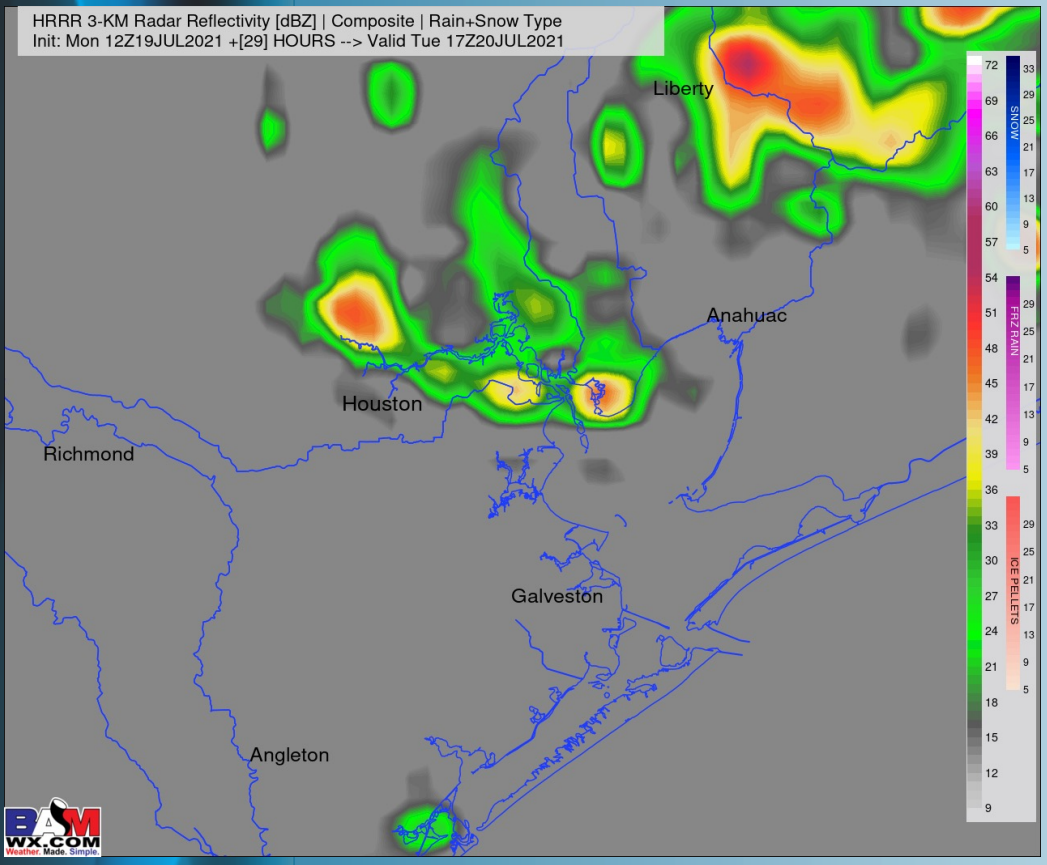
## Short-Term Forecast Discussion

- We still favor mostly overnight tonight through 7-8am CT Tue AM to see the highest precip chances we've seen recently (~80%) with the front overhead. Things look to turn a bit more isolated into the afternoon hours (~30%). Severe weather is not expected to be present on Tuesday.
- Favoring the mid AM hours for winds to shift more out of the WNW to NW and stay calmer, sustained 5-10 MPH with gusts to 15 MPH. Isolated higher wind potential exists in any storms overhead.
- Temps look to remain in the mid-80s over over waters on Tuesday.
  - *No fog is in the forecast for Tuesday.*

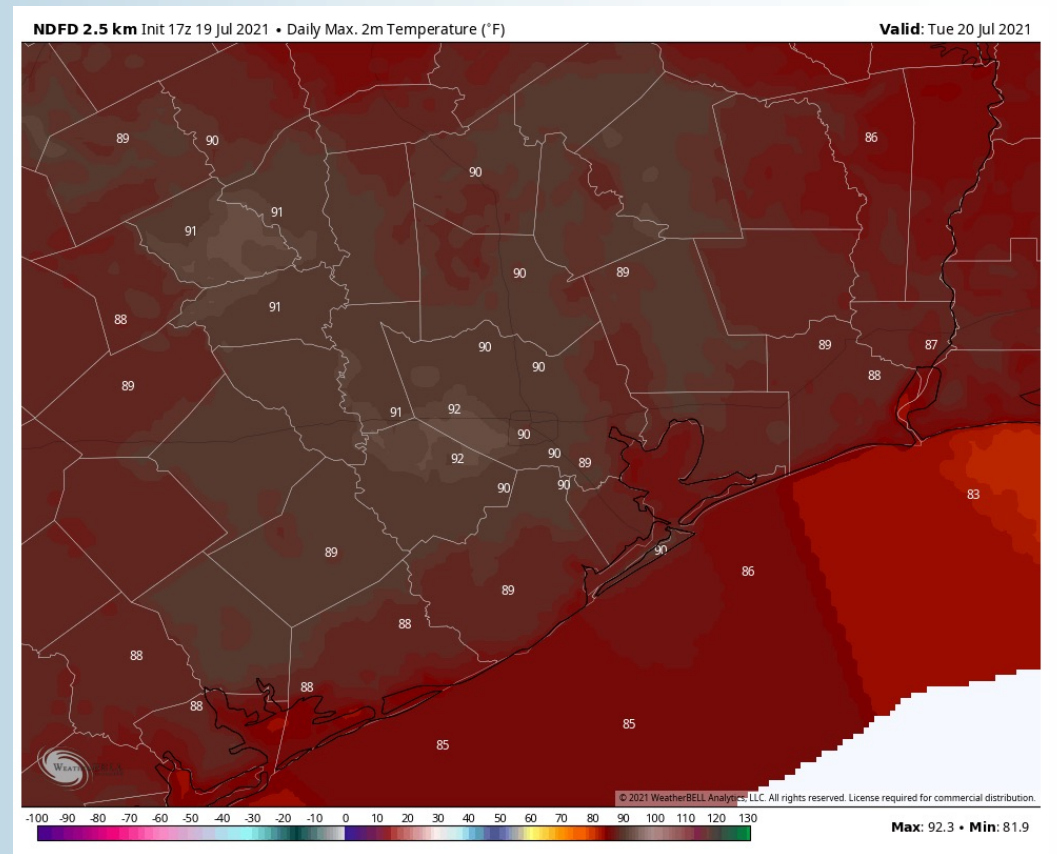
## Sustained Winds (2 PM CT)



## Simulated Radar Snapshot (12 PM CT)



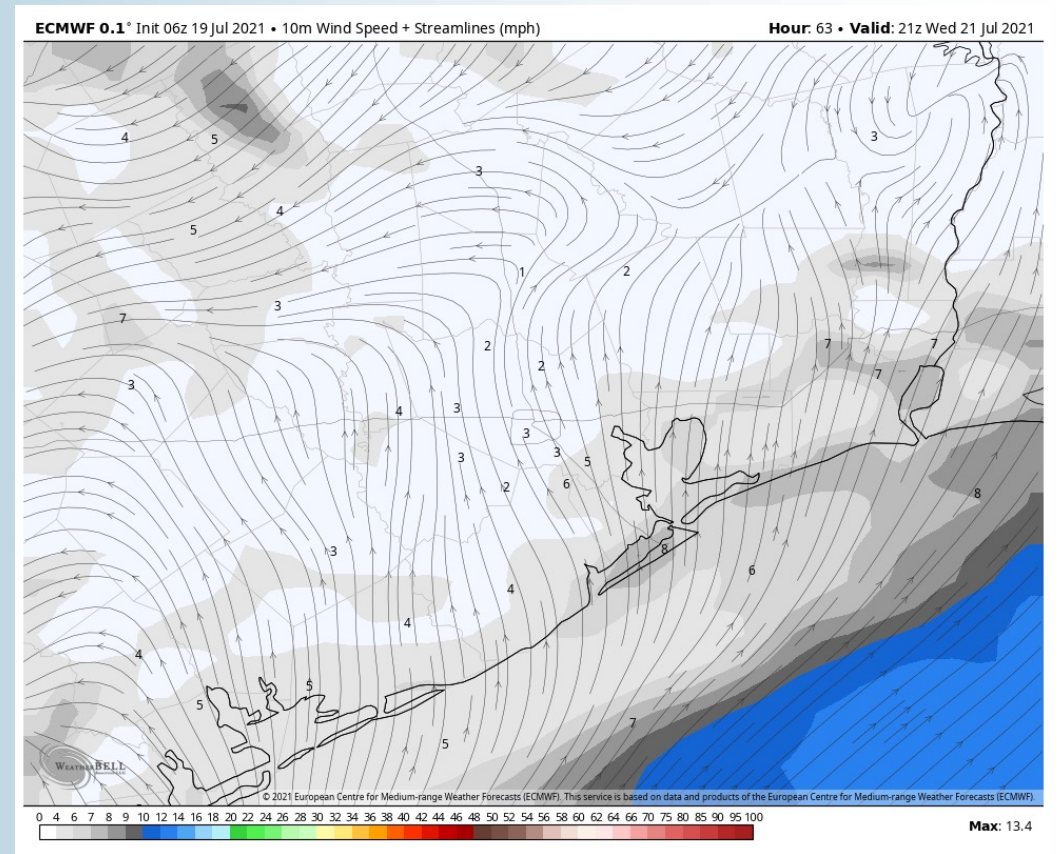
## High Temps Tuesday



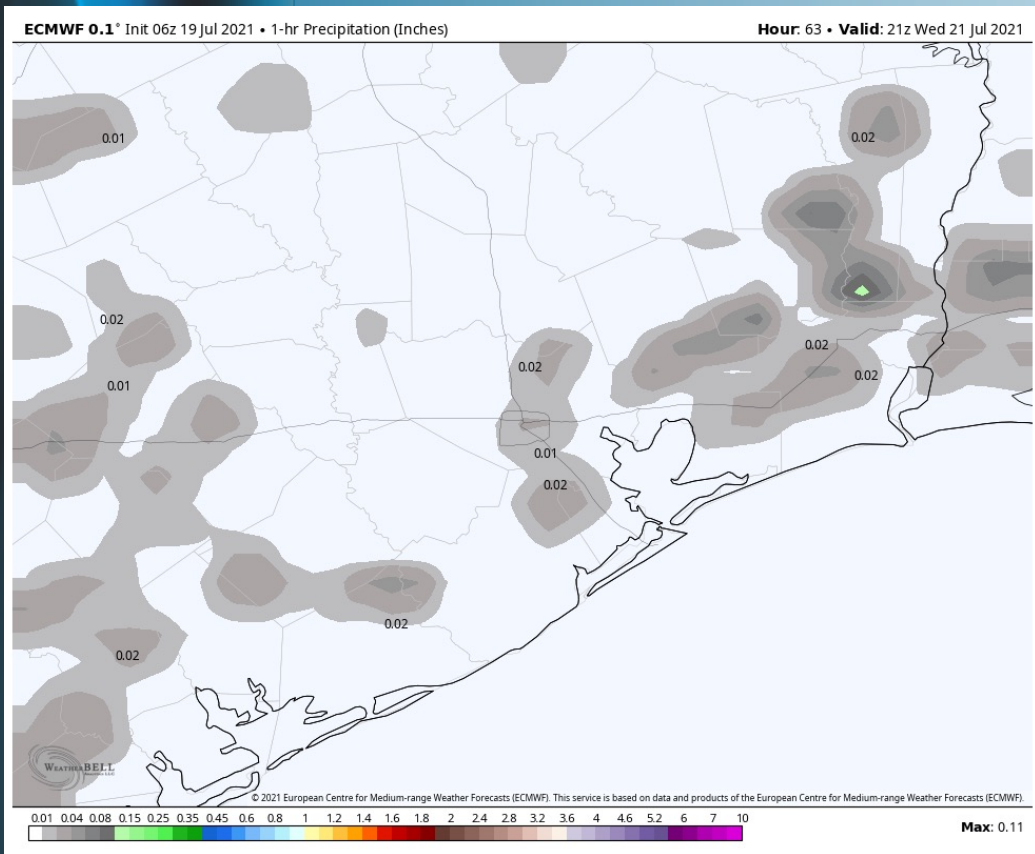
## Short-Term Forecast Discussion

- Isolated precipitation is possible after midnight Tuesday night to around daybreak Wednesday morning; after a bit of a break, we see another isolated precipitation chance mid-afternoon to the evening hours. Overall, we see multiple dry hours Wednesday at this distance.
- Winds look to return back out of the SSW Wednesday, sustained at 5-10 MPH.
- Temps look to reach into the mid to upper 80s on WED over open waters.
- *No fog is in the forecast for Wednesday.*

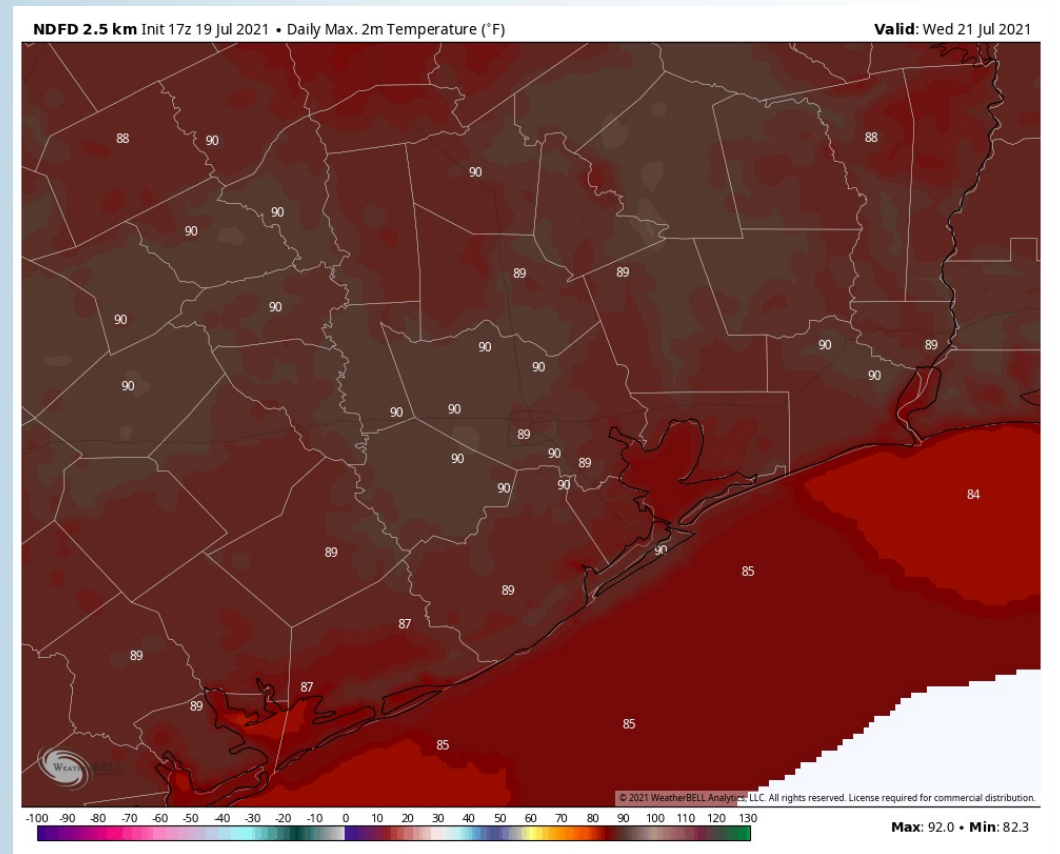
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (3 PM CT)



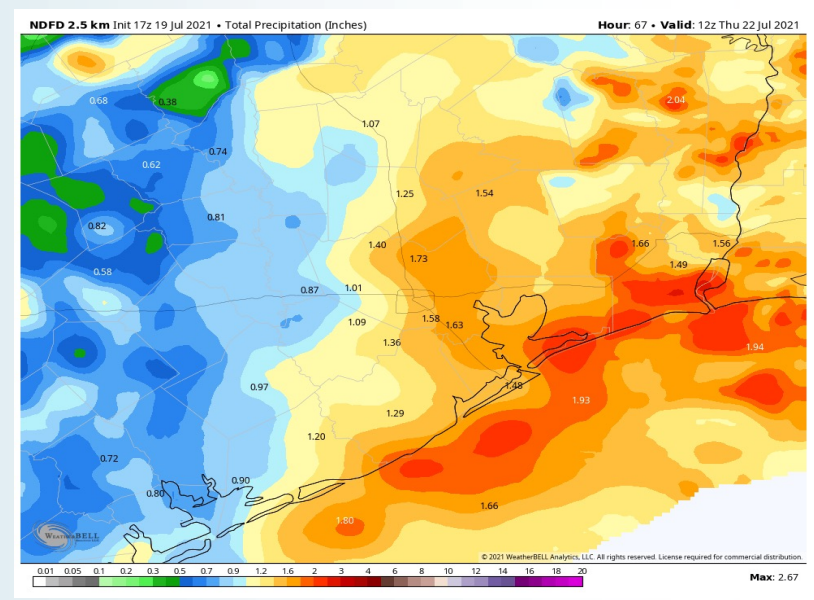
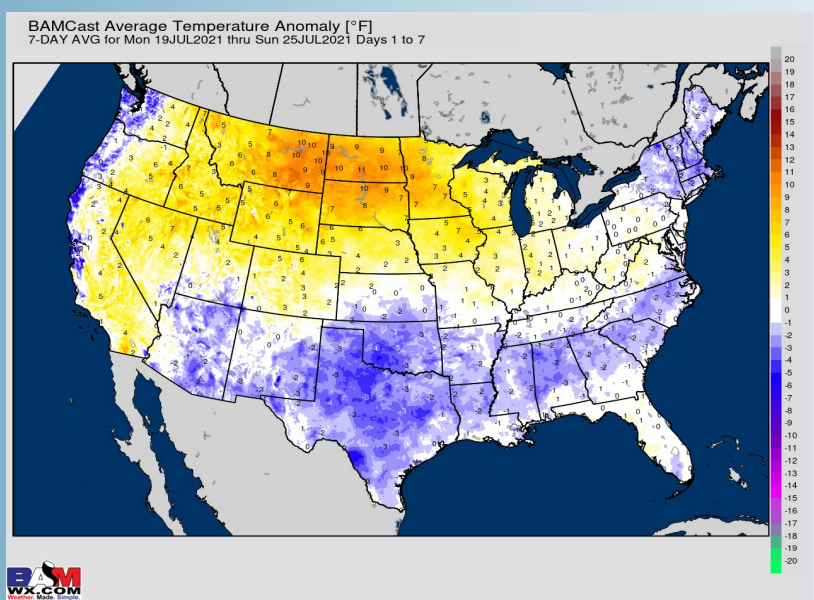
## High Temps Wednesday



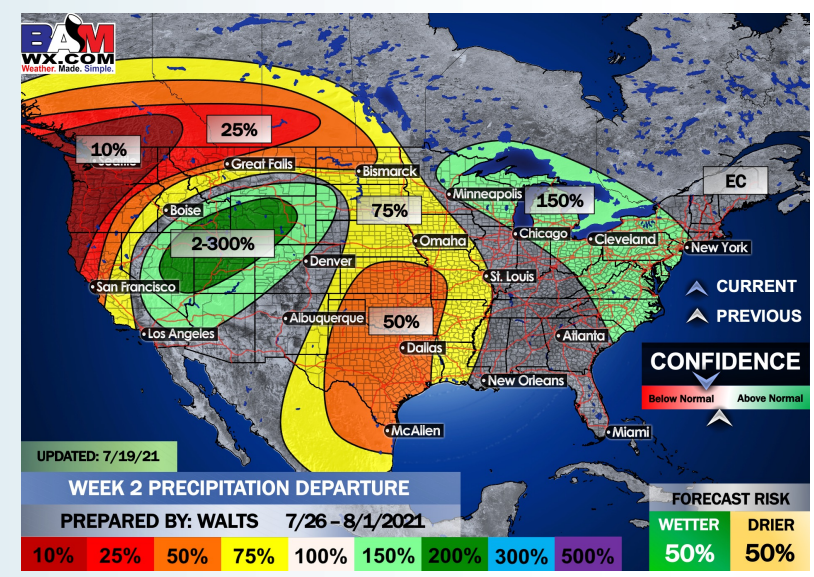
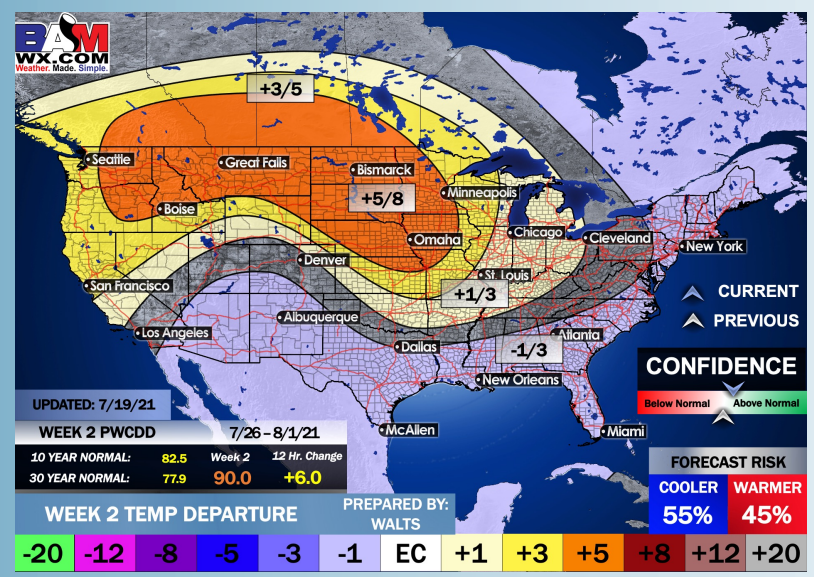
## Long-Range Forecast Discussion

- Today will continue to feature spotty, hit and miss pockets of precipitation before Tue-Thu look to hold slightly better potential for more widespread rains. Temps will continue to sit near average to slightly below.
- The pattern ahead looks to continue in regards to precipitation from average in the week 2 period. Temperatures are anticipated to run below normal as well.
- The weeks <sup>3</sup>/<sub>4</sub> (late July into August essentially) period likely features more seasonable to cooler than normal temperatures, while precipitation looks to run at or above normal in this period as well.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

