

Updated: 5:00 AM CT, Monday, May 31, 2021

- **Happy Memorial Day! \*\*\*There will be no PM report sent out today\*\*\*** 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.



# Visibility Report

## Monday, May 31, 2021

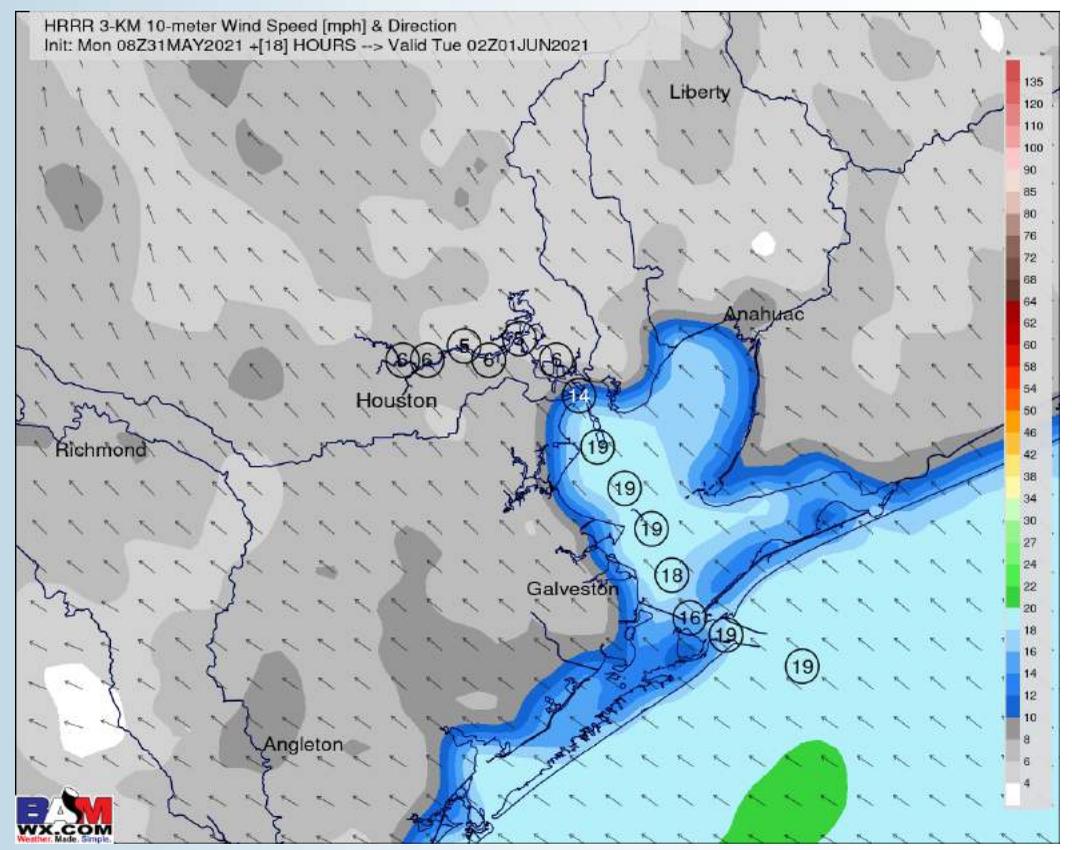
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	05-31-2021 Mon 4am	05-31-2021 Mon 5am	05-31-2021 Mon 6am	05-31-2021 Mon 7am	05-31-2021 Mon 8am	05-31-2021 Mon 9am	05-31-2021 Mon 10am	05-31-2021 Mon 11am	05-31-2021 Mon 12pm	05-31-2021 Mon 1pm	05-31-2021 Mon 2pm	05-31-2021 Mon 3pm	05-31-2021 Mon 4pm	05-31-2021 Mon 5pm	05-31-2021 Mon 6pm	05-31-2021 Mon 7pm	05-31-2021 Mon 8pm	05-31-2021 Mon 9pm	05-31-2021 Mon 10pm	05-31-2021 Mon 11pm	06-01-2021 Tue 12am	06-01-2021 Tue 1am	06-01-2021 Tue 2am	06-01-2021 Tue 3am	06-01-2021 Tue 4am	06-01-2021 Tue 5am	06-01-2021 Tue 6am	06-01-2021 Tue 7am	06-01-2021 Tue 8am	06-01-2021 Tue 9am	06-01-2021 Tue 10am	06-01-2021 Tue 11am	06-01-2021 Tue 12pm	06-01-2021 Tue 1pm	06-01-2021 Tue 2pm	06-01-2021 Tue 3pm	
Houston Pilots N - 610 Bridge	7.308	8.541	8.275	7.960	8.537	7.570	9.099	2.534	6.572	3.778	2.205	5.933	4.490	6.806	10.00	10.00	10.00	9.340	9.515	9.001	8.681	7.429	6.083	8.097	7.159	7.614	6.186	6.148	7.602	9.689	10.00	8.550	5.559	7.763	0.753	3.692	
Houston Pilots M - Kinder 1	8.325	8.338	8.458	7.960	8.537	7.570	10.00	2.534	6.572	4.187	2.205	6.114	4.490	8.670	10.00	10.00	10.00	9.340	9.100	9.341	8.888	7.429	6.083	8.125	7.159	7.797	6.952	6.148	7.602	9.758	10.00	8.550	5.559	7.987	0.753	1.847	
Houston Pilots L - Greens Bayou	8.296	8.338	8.594	8.309	8.537	7.570	10.00	2.534	7.701	4.630	2.205	6.657	4.490	8.670	10.00	10.00	10.00	9.340	9.100	9.233	8.203	7.423	6.083	8.295	7.865	7.930	6.952	6.148	8.337	9.072	10.00	8.550	5.559	7.956	2.406	1.847	
Houston Pilots K - Shell Crude	8.296	8.338	8.594	8.309	9.213	7.570	10.00	2.534	7.701	5.549	2.205	6.352	5.620	8.670	10.00	10.00	10.00	9.340	9.100	9.143	8.345	7.423	6.083	8.295	7.865	7.930	7.132	6.148	8.528	9.790	10.00	8.550	5.559	7.956	2.406	1.847	
Houston Pilots J - Lynchburg Ferries	8.296	8.338	8.777	9.365	9.167	7.570	10.00	2.534	9.314	5.549	2.205	6.657	10.00	10.00	10.00	10.00	10.00	9.428	9.100	8.944	8.016	7.423	6.152	8.295	7.060	7.930	7.725	6.148	7.641	8.717	10.00	8.732	5.559	7.956	2.406	1.847	
Houston Pilots I - Exxon 3	8.296	8.541	8.777	9.365	8.142	7.570	10.00	9.794	9.314	9.838	6.330	6.352	6.020	10.00	10.00	10.00	10.00	9.428	9.100	8.844	8.345	7.423	6.519	8.326	7.060	7.542	7.132	6.148	7.641	8.717	10.00	8.732	7.565	7.956	2.406	1.847	
Houston Pilots H - Morgans Point	8.296	8.541	8.777	8.626	8.142	8.156	10.00	8.432	9.314	8.858	6.562	1.951	6.020	10.00	10.00	10.00	10.00	9.428	9.100	8.721	8.345	7.108	6.519	8.292	7.060	7.542	7.132	6.191	8.839	8.717	10.00	8.732	7.565	7.956	2.406	1.847	
Houston Pilots G - 75/76	8.330	9.110	9.677	9.000	8.142	10.00	10.00	10.00	5.816	8.858	5.047	1.951	6.020	10.00	10.00	10.00	10.00	9.896	9.624	8.721	8.444	6.912	7.968	7.112	8.186	8.088	7.132	6.577	8.630	8.717	10.00	8.732	7.565	9.555	4.344	5.175	
Houston Pilots F - 63/64	9.182	9.483	10.00	9.887	8.748	10.00	10.00	10.00	5.816	8.858	1.525	4.984	10.00	10.00	10.00	10.00	10.00	9.559	10.00	9.561	8.654	8.005	7.298	8.259	7.112	8.420	8.726	8.072	8.026	8.630	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots E - 51/52	9.182	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.816	7.218	1.525	4.984	10.00	10.00	10.00	10.00	10.00	9.559	10.00	9.561	9.257	8.005	7.998	8.259	7.086	8.420	8.726	7.630	8.477	9.223	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots D - 37/38	8.856	10.00	10.00	10.00	10.00	10.00	9.865	10.00	8.545	7.218	5.047	10.00	10.00	10.00	10.00	10.00	9.076	9.663	9.012	9.257	8.005	7.998	6.911	7.086	8.222	8.716	6.757	8.200	9.223	8.504	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots C - 25/26	9.699	10.00	10.00	10.00	10.00	10.00	9.708	10.00	8.545	7.218	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.922	9.012	9.701	7.839	8.396	6.911	7.086	8.911	8.726	6.757	8.200	8.749	8.504	10.00	10.00	10.00	10.00	10.00	10.00	9.847
Houston Pilots B - 11/12	10.00	10.00	10.00	10.00	10.00	10.00	9.708	10.00	8.545	9.869	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.922	9.012	10.00	7.839	9.906	6.911	7.086	9.577	8.793	6.757	8.200	9.532	10.00	9.980	10.00	10.00	10.00	10.00	10.00	9.847
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.755	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.898	9.002	9.027	6.960	8.311	9.577	7.790	8.247	8.672	10.00	9.795	8.817	10.00	9.889	9.913	9.824	9.847

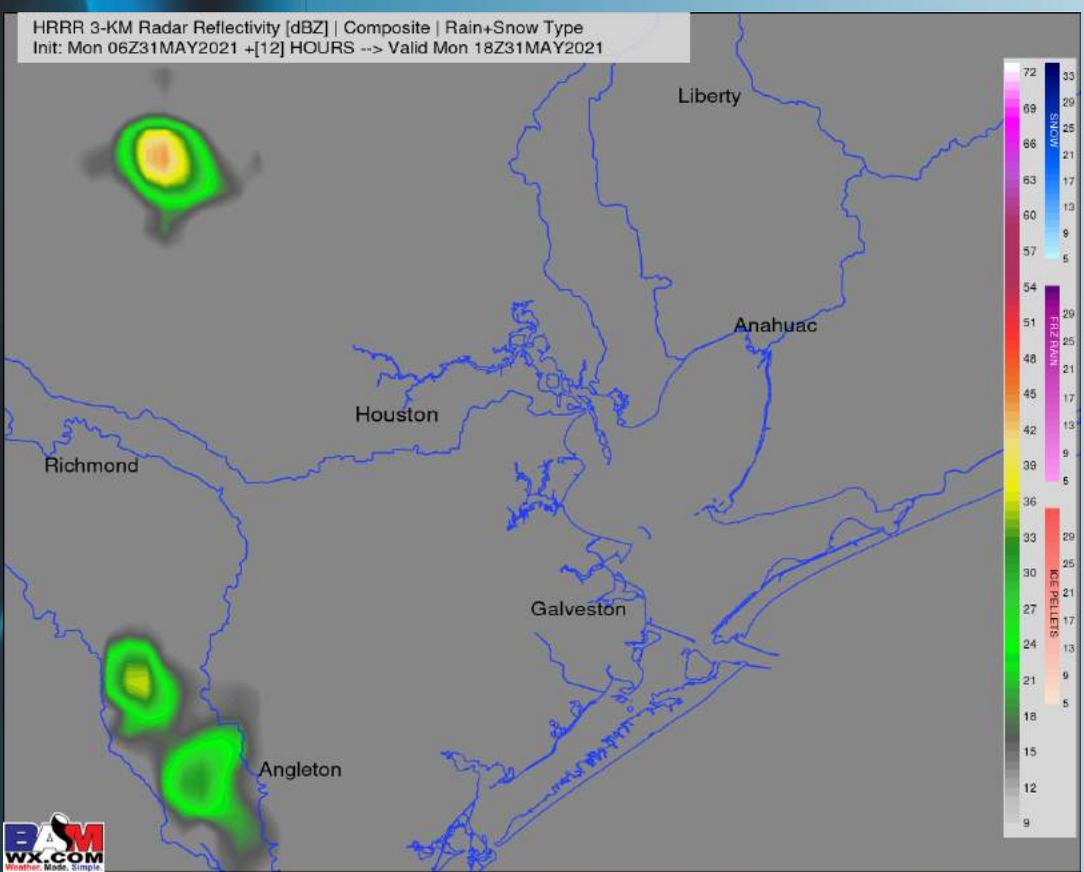
## Short-Term Forecast Discussion

- Plenty of dry time is anticipated throughout the day, but an iso shower chance cannot be 100% eliminated come mid-day. We favor anything isolated to come north and west of our stations
- Winds are expected to be coming out of the SE, sustained at 13-18 MPH with gusts approaching 20 MPH possible.
- High temps anticipated to be in the upper 70s to lower 80s
  - *No fog expected today.*

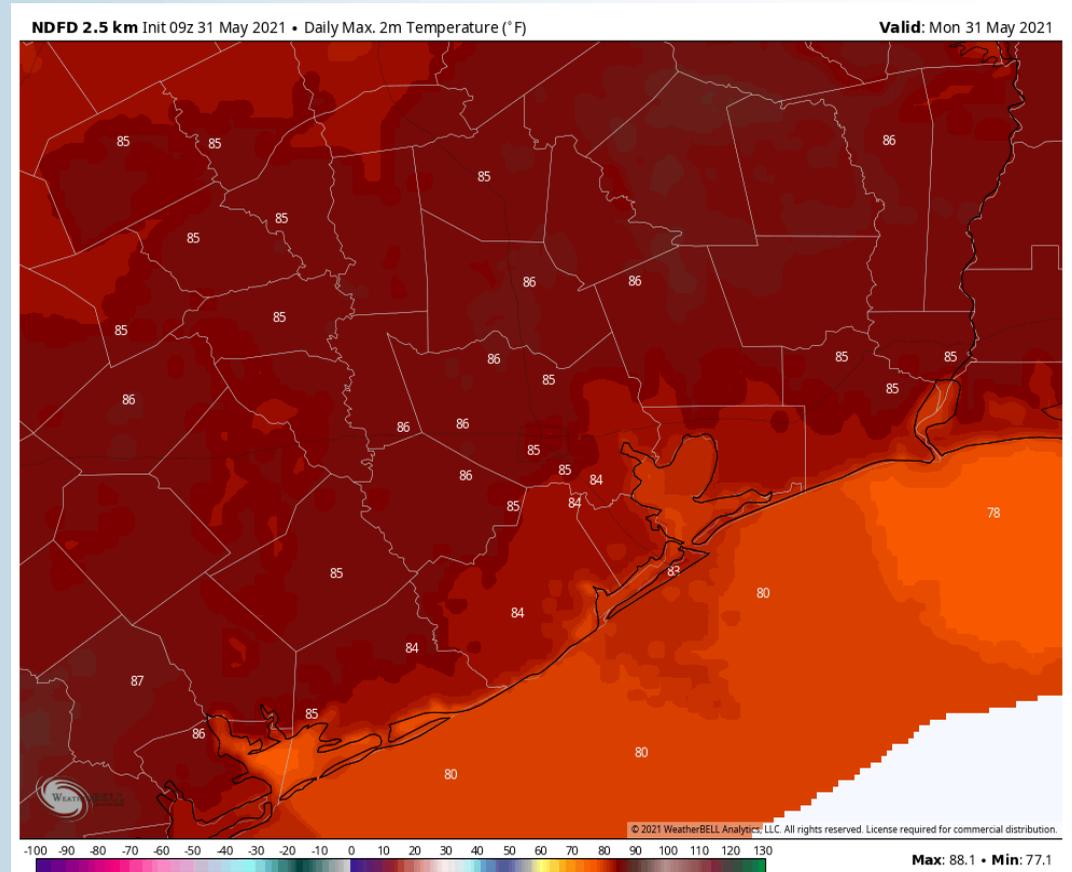
## Sustained Winds (8 PM CT)



## Simulated Radar Snapshot (1 PM CT)



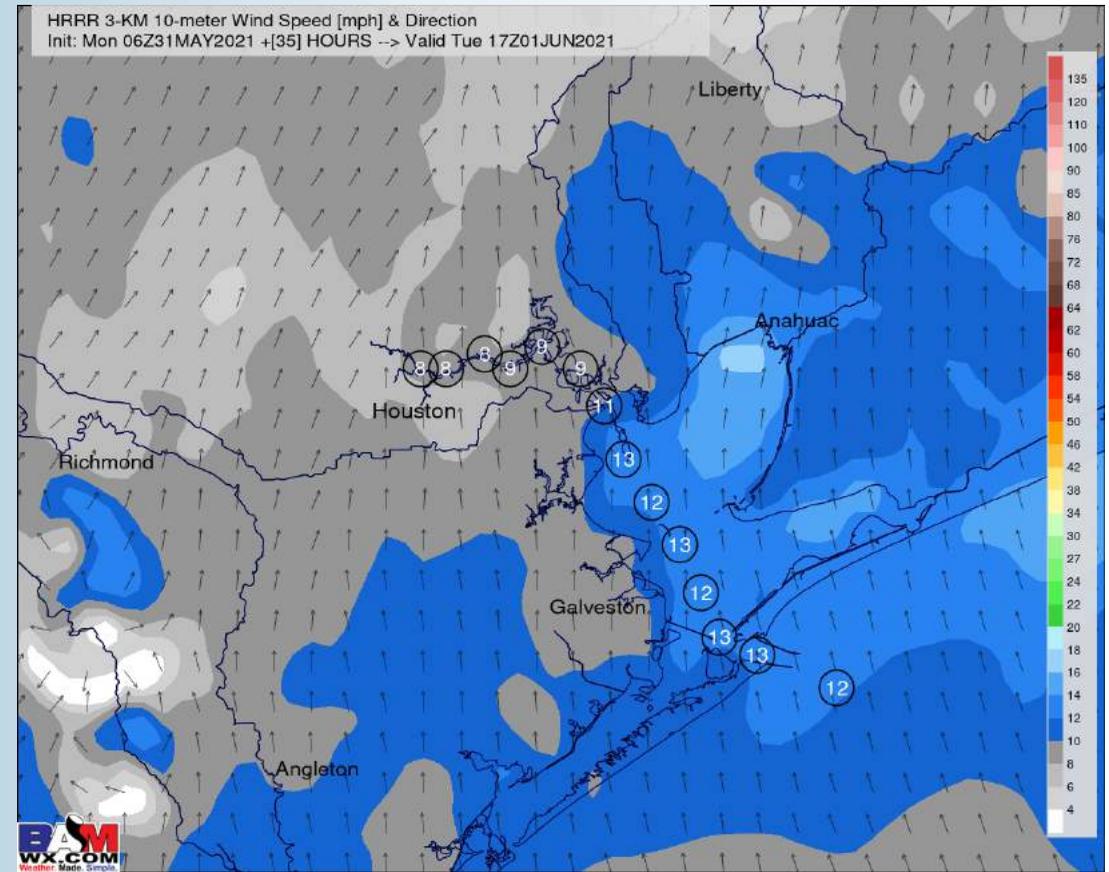
## High Temperatures Today



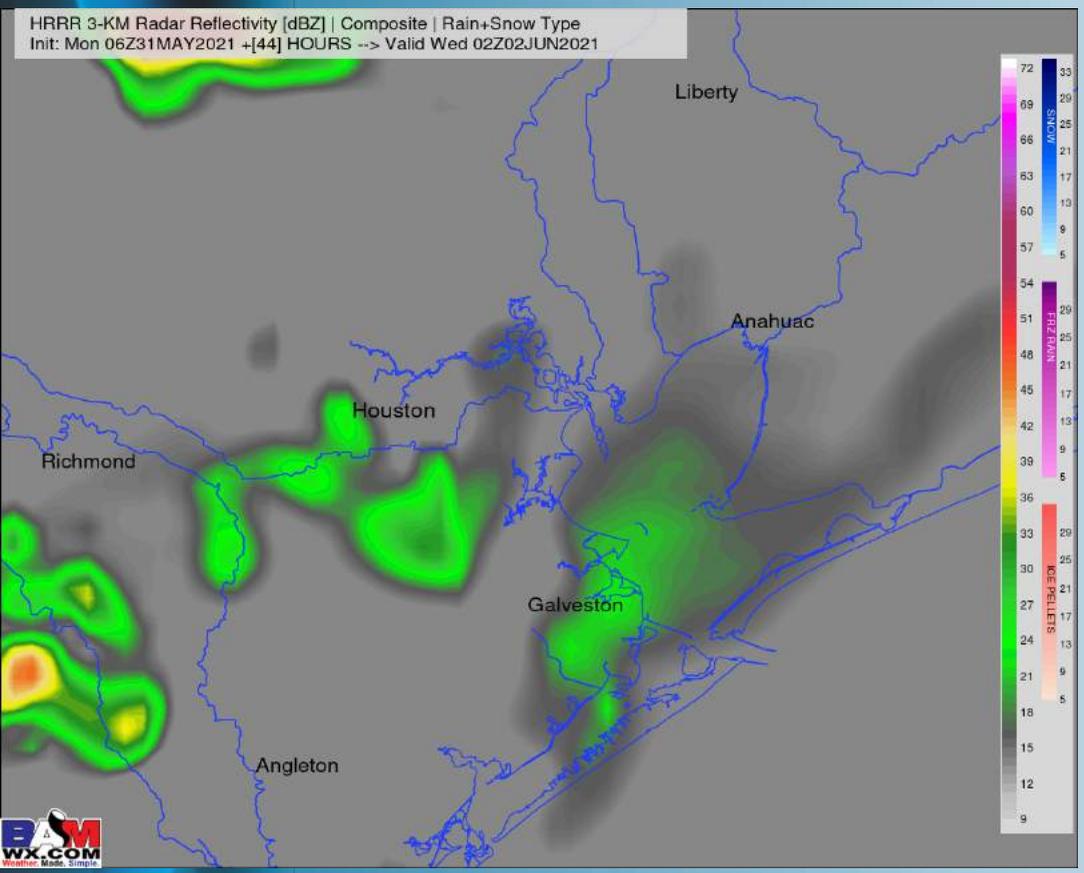
## Short-Term Forecast Discussion

- We will need to keep an eye on early Tuesday morning as a storm cluster in N Texas looks to dive its way SE. While model guidance fades the cluster before reaching HOU, these clusters are known to survive longer than modeled so this is something we will monitor into tomorrow. Outside of this, a scattered shower/storm threat will be possible late afternoon and into the evening with the best potential coming for our N stations
- Winds look to continue out of the SE, sustained around 8 – 13 MPH. Gusts approaching 15 MPH possible
- High temperatures look to get around ~80 F over open waters on Tuesday.
  - *No fog expected Tuesday.*

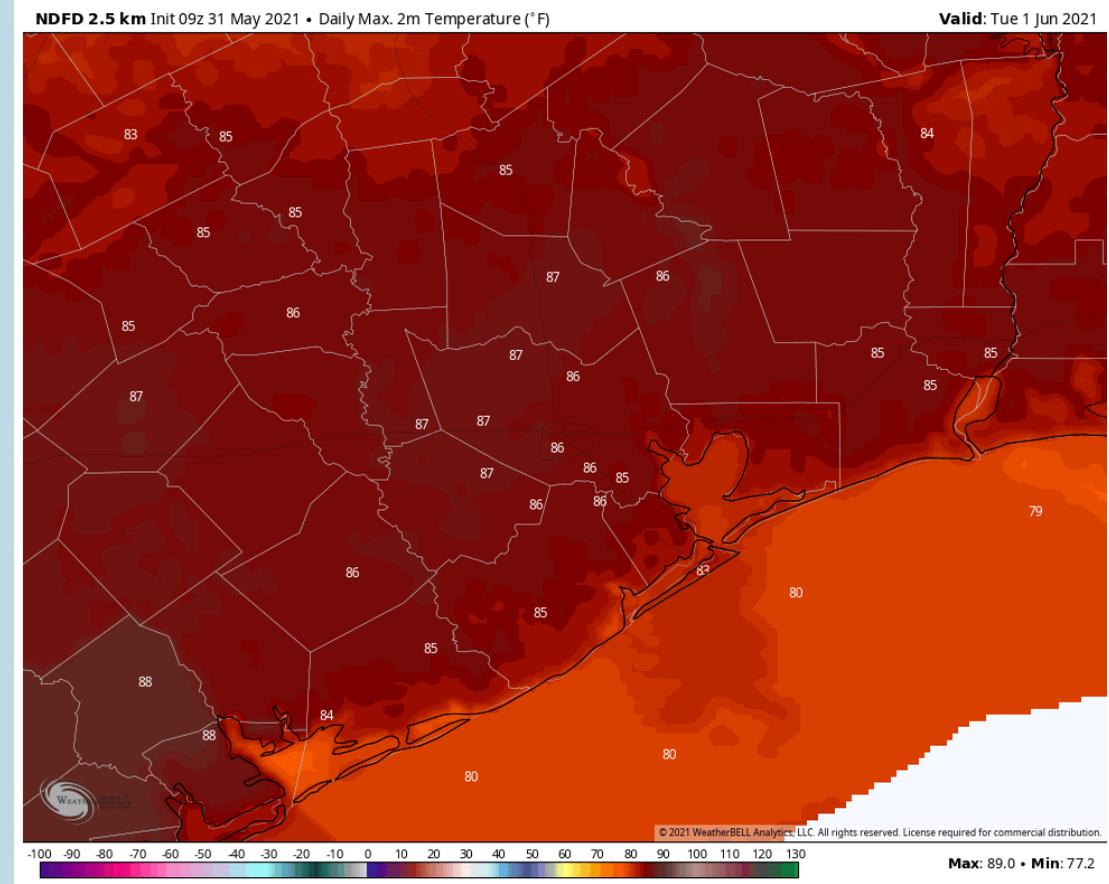
## Sustained Winds (1 PM CT)



## Simulated Radar Snapshot (9 PM CT)



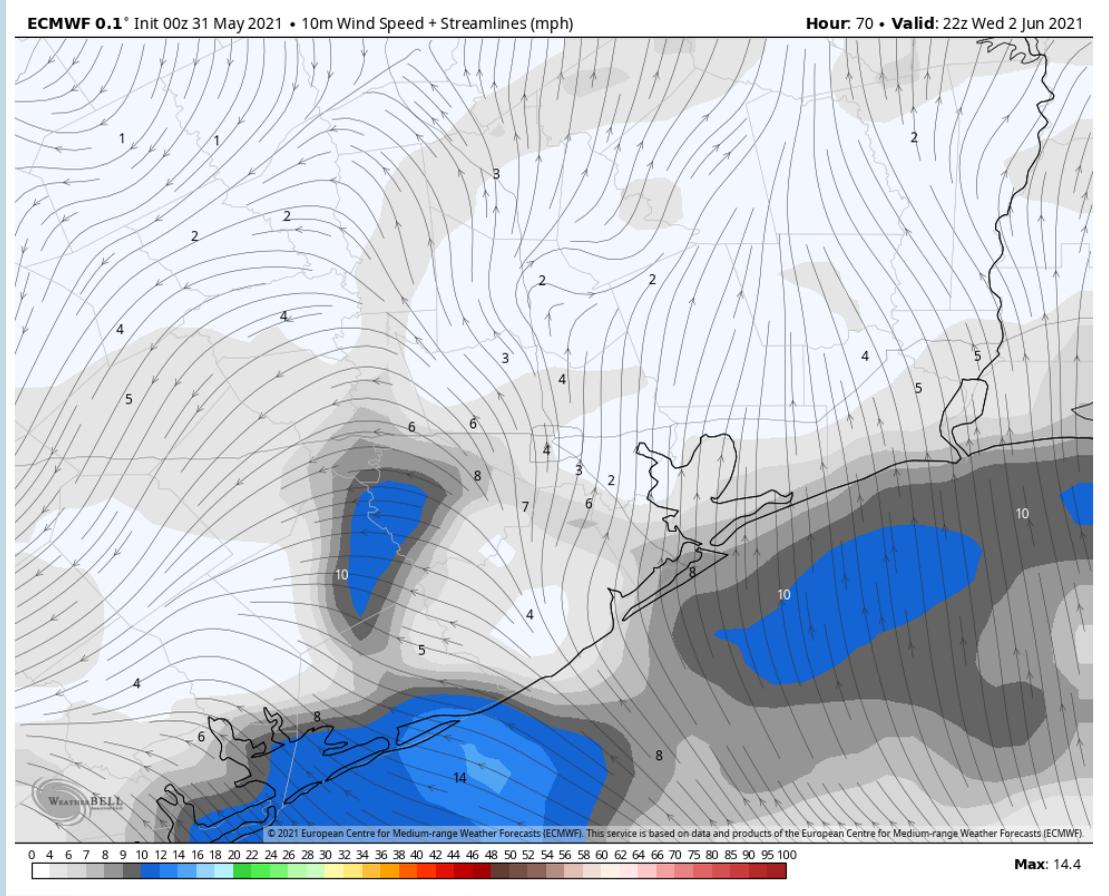
## High Temps Tuesday



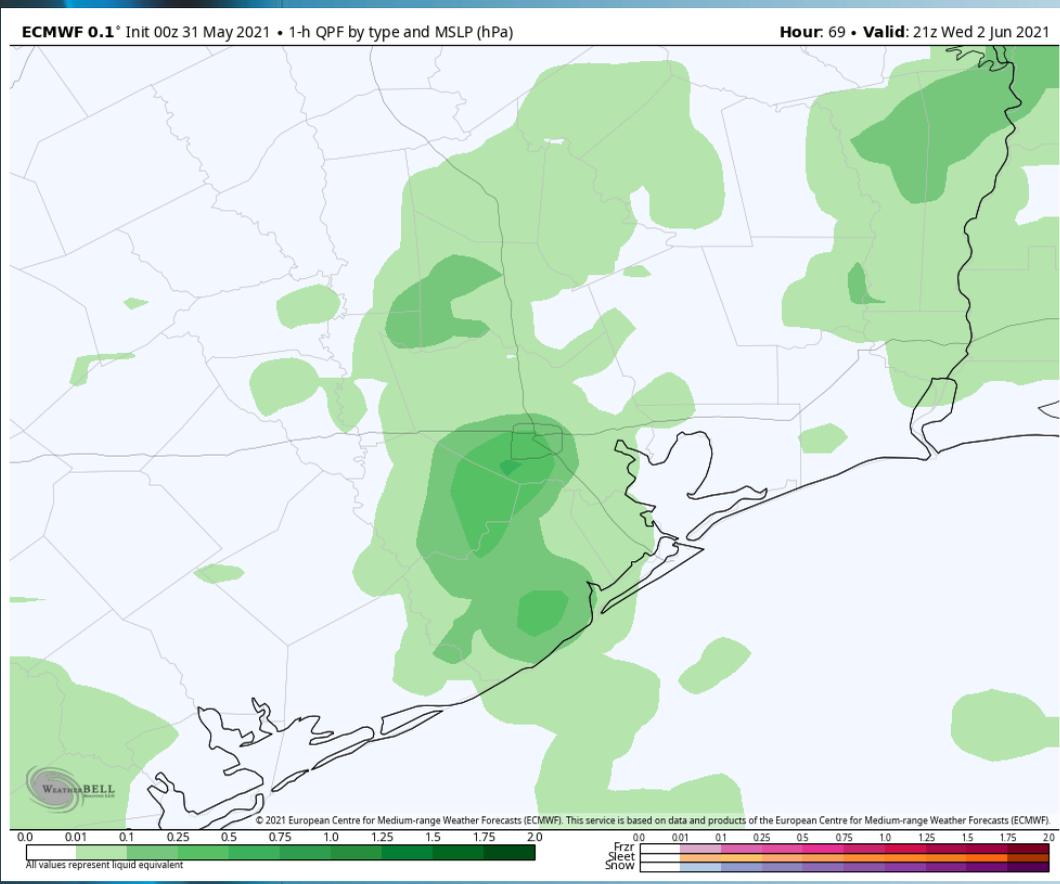
## Short-Term Forecast Discussion

- Wednesday will feature scattered shower and thunderstorms around the area in a hit and miss nature for most of the day.
- Wednesday's winds look to be generally variable in direction and calmer, sustained 5-10 MPH with a few gusts locally higher
- Wednesday will be another day with highs right around 80F
  - *No fog anticipated Wednesday.*

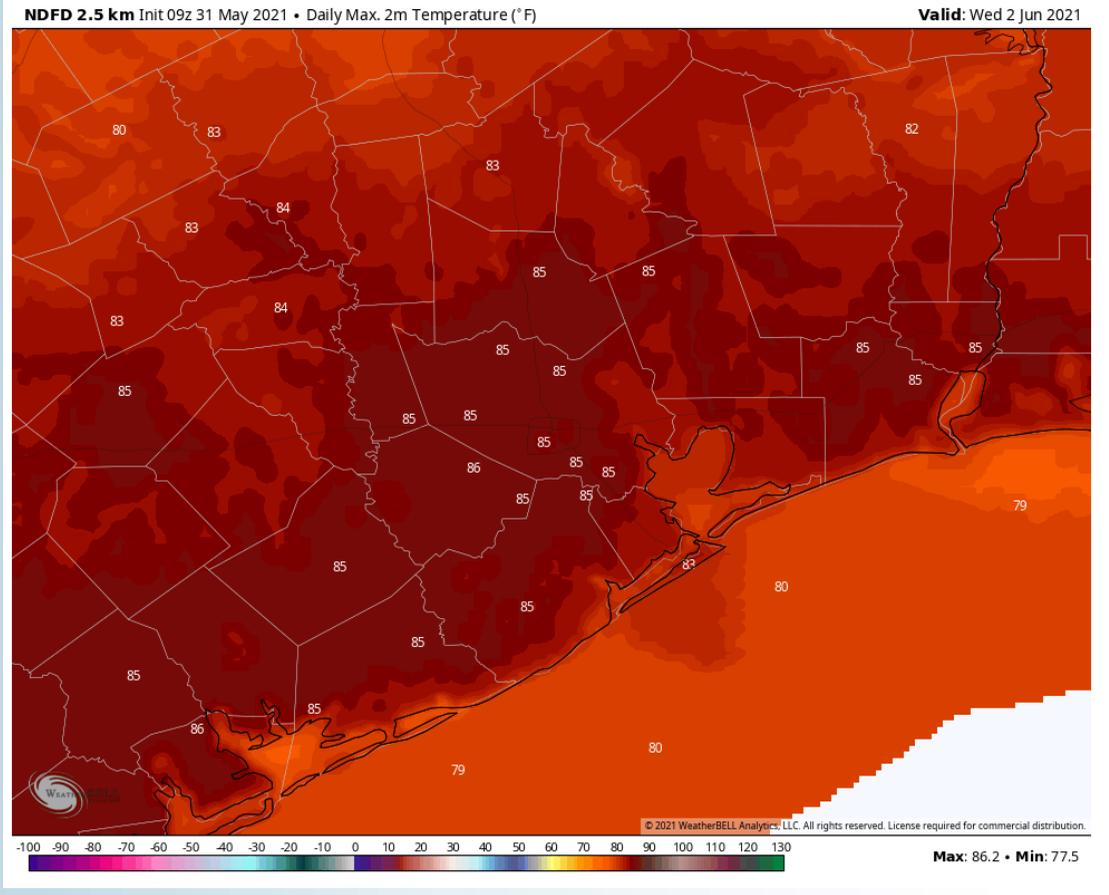
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (4 PM CT)



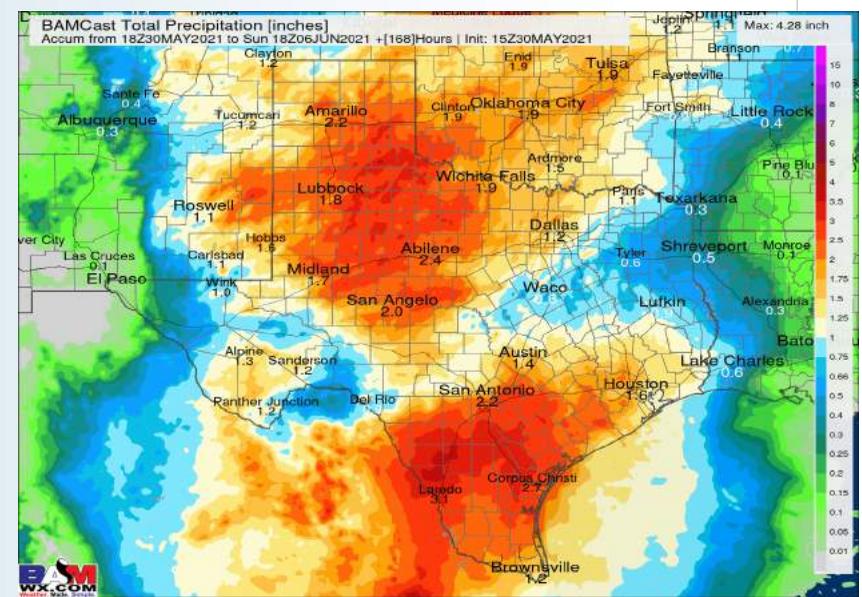
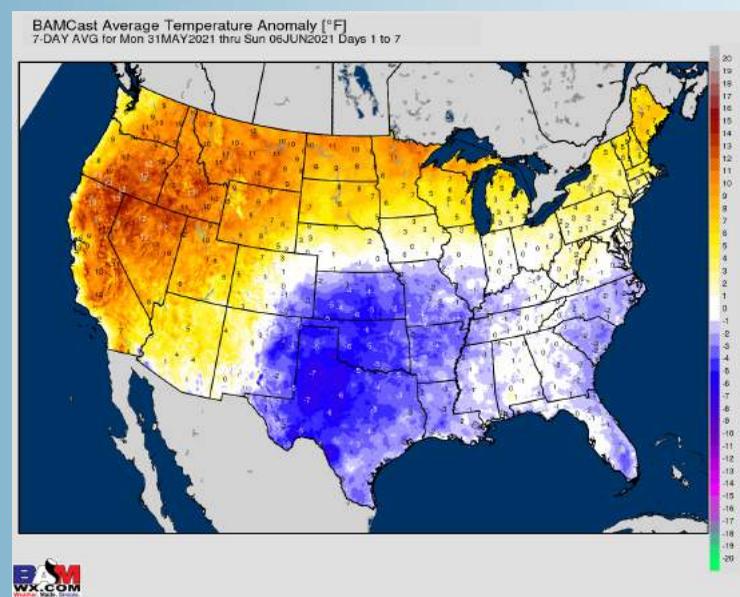
## High Temperatures Wednesday



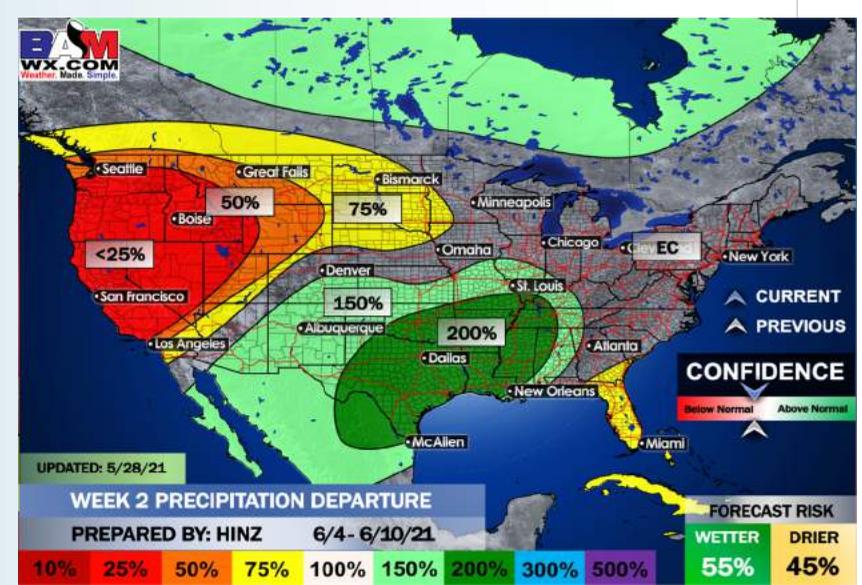
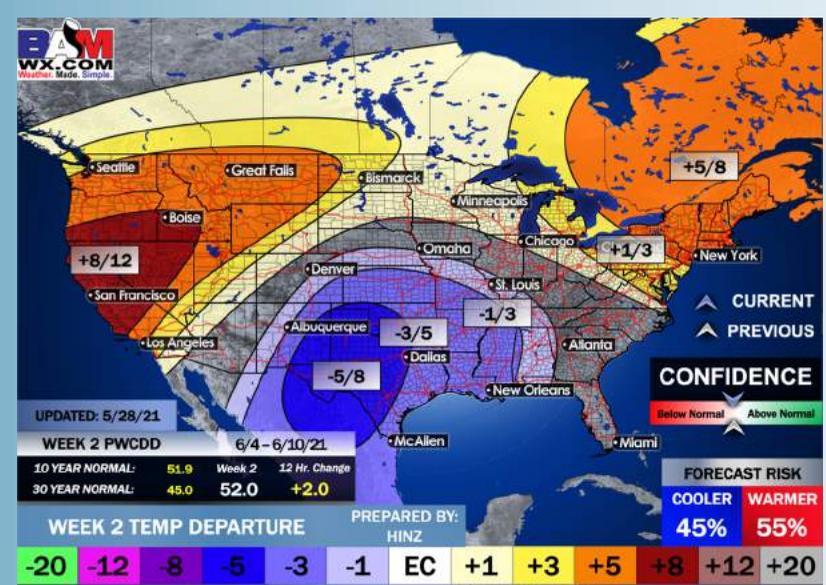
## Long-Range Forecast Discussion

- SE TX will be under the influence of the subtropical jet the next 7 days. This will lead to increased rain chances and below normal temperatures the next 7 days. Precipitation chances begin to pick back up from Wednesday into next weekend.
  
- Working into early June, we are favoring below normal temps for this time of year and for precipitation to stay on the active side of things. Increased moisture risks likely continue across the Southern US.
  
- The weeks 3/4 (mid to late June) period likely features more cooler than normal temperatures and above normal moisture, similar to our current week 2 thoughts.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

