

**Updated: 2:30 PM CT, Sunday, May 2, 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.**



# Visibility Report

## Sunday, May 2, 2021

# HOURLY VISIBILITY BREAKDOWN (in miles)

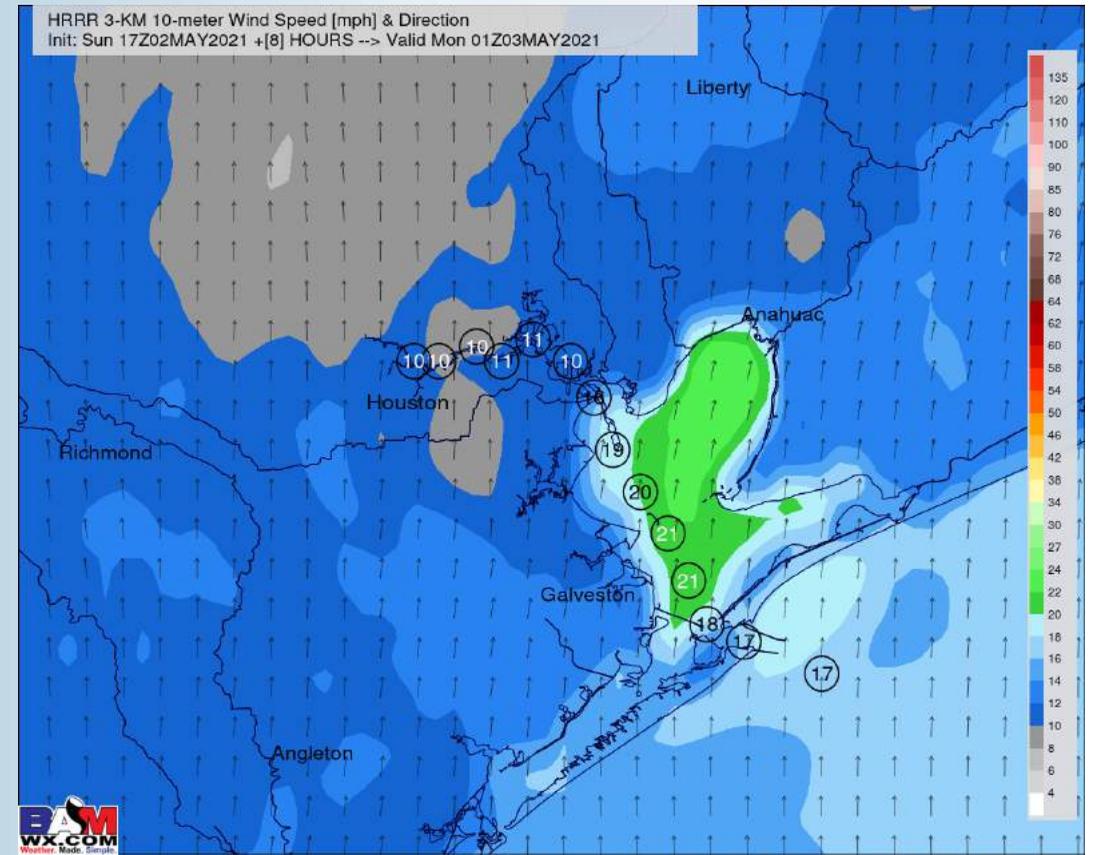
Time	05-02-2021 Sun 1pm	05-02-2021 Sun 2pm	05-02-2021 Sun 3pm	05-02-2021 Sun 4pm	05-02-2021 Sun 5pm	05-02-2021 Sun 6pm	05-02-2021 Sun 7pm	05-02-2021 Sun 8pm	05-02-2021 Sun 9pm	05-02-2021 Sun 10pm	05-02-2021 Sun 11pm	05-03-2021 Mon 12am	05-03-2021 Mon 1am	05-03-2021 Mon 2am	05-03-2021 Mon 3am	05-03-2021 Mon 4am	05-03-2021 Mon 5am	05-03-2021 Mon 6am	05-03-2021 Mon 7am	05-03-2021 Mon 8am	05-03-2021 Mon 9am	05-03-2021 Mon 10am	05-03-2021 Mon 11am	05-03-2021 Mon 12pm	05-03-2021 Mon 1pm	05-03-2021 Mon 2pm	05-03-2021 Mon 3pm	05-03-2021 Mon 4pm	05-03-2021 Mon 5pm	05-03-2021 Mon 6pm	05-03-2021 Mon 7pm	05-03-2021 Mon 8pm	05-03-2021 Mon 9pm	05-03-2021 Mon 10pm	05-03-2021 Mon 11pm			
Houston Pilots N - 610 Bridge	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.968	9.077	8.543	9.04	6.89	6.89	5.94	5.94	5.93	5.93	4.90	3.94	4.90	6.89	7.92	9.03	10.00	10.00	10.00	10.00	7.92	6.92	6.89	6.89	5.89	6.92	5.89			
Houston Pilots M - Kinder 1	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.868	9.085	8.491	9.04	6.89	6.89	5.94	5.94	5.93	5.93	4.90	3.94	4.90	6.89	7.92	9.03	10.00	10.00	10.00	10.00	7.92	6.96	6.89	6.89	5.89	6.92	5.89			
Houston Pilots L - Greens Bayou	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.613	9.065	8.399	9.04	6.89	6.89	5.94	3.17	3.59	3.26	2.34	2.04	3.54	6.23	7.21	8.27	9.36	10.00	9.36	10.00	7.92	6.89	6.23	6.12	5.89	6.21	5.89			
Houston Pilots K - Shell Crude	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.380	8.887	8.248	9.04	6.89	6.89	5.94	1.74	2.51	2.03	1.16	1.16	2.91	5.93	6.89	7.92	9.03	10.00	9.03	10.00	7.92	6.89	5.93	5.93	5.89	5.89	5.89			
Houston Pilots J - Lynchburg Ferries	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.661	9.093	8.778	8.182	9.04	6.89	6.89	5.94	1.64	3.95	3.60	2.95	2.95	4.52	6.75	7.45	8.98	9.81	10.00	9.81	10.00	8.21	7.45	6.75	6.75	6.70	6.45	6.45			
Houston Pilots I - Exxon 3	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.215	8.855	8.552	8.095	9.04	6.89	6.89	5.94	1.64	2.51	2.03	1.16	1.16	2.91	5.93	6.89	7.92	9.03	10.00	9.03	10.00	7.92	6.89	5.93	5.93	5.89	5.89	5.89			
Houston Pilots H - Morgans Point	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.002	8.721	8.418	8.078	7.48	6.90	6.78	5.82	1.69	5.53	5.32	4.92	4.92	6.28	7.17	8.07	8.53	10.00	10.00	10.00	9.03	8.07	8.07	7.64	7.64	7.59	7.07	6.64			
Houston Pilots G - 75/76	10.00	10.00	10.00	10.00	10.00	10.00	9.765	8.825	8.526	8.267	8.024	6.89	5.94	6.89	3.97	3.95	8.00	7.51	6.47	8.00	9.03	9.03	9.03	9.03	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.99	8.03	8.03	
Houston Pilots F - 63/64	10.00	10.00	10.00	10.00	10.00	10.00	9.354	8.679	8.376	8.113	7.918	6.89	5.94	6.89	2.91	3.95	7.48	6.03	4.53	8.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.99	8.03	8.03	
Houston Pilots E - 51/52	10.00	10.00	10.00	10.00	10.00	9.958	8.891	8.489	8.264	7.948	7.764	6.89	5.94	6.89	2.91	4.96	5.52	4.07	1.87	6.51	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.47	8.03	8.03	
Houston Pilots D - 37/38	10.00	10.00	10.00	10.00	10.00	9.374	8.667	8.325	8.123	7.866	7.676	6.89	5.94	6.89	3.36	6.89	2.13	1.47	0.70	5.22	8.00	8.11	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.03	8.03	8.03	
Houston Pilots C - 25/26	10.00	10.00	10.00	10.00	9.755	8.991	8.487	8.185	7.962	7.769	7.651	6.89	5.94	6.89	3.95	6.89	0.71	0.36	0.17	4.98	8.00	8.00	8.12	9.03	9.03	9.03	9.03	9.03	9.03	8.31	8.31	9.03	9.03	8.03	8.03	8.03		
Houston Pilots B - 11/12	10.00	10.00	10.00	9.562	9.051	8.523	8.245	8.065	7.821	7.666	7.629	6.89	5.30	6.30	3.95	6.89	0.12	0.12	0.12	4.61	8.00	8.00	8.00	8.17	8.17	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	9.03	9.03	8.03	8.03	8.03
Houston Pilots A - 1 & 2 Bravo	8.624	8.507	8.798	8.445	8.353	8.049	7.960	7.969	7.703	7.604	7.608	6.64	4.90	5.94	3.95	5.94	0.12	0.12	0.12	6.01	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.28	8.00	8.03	8.03	8.03	8.03		

**The reduced visibility being shown above into tomorrow morning is looking to be from lower clouds, not necessarily fog. We think the data may be a bit too aggressive with the reduced visibility.**

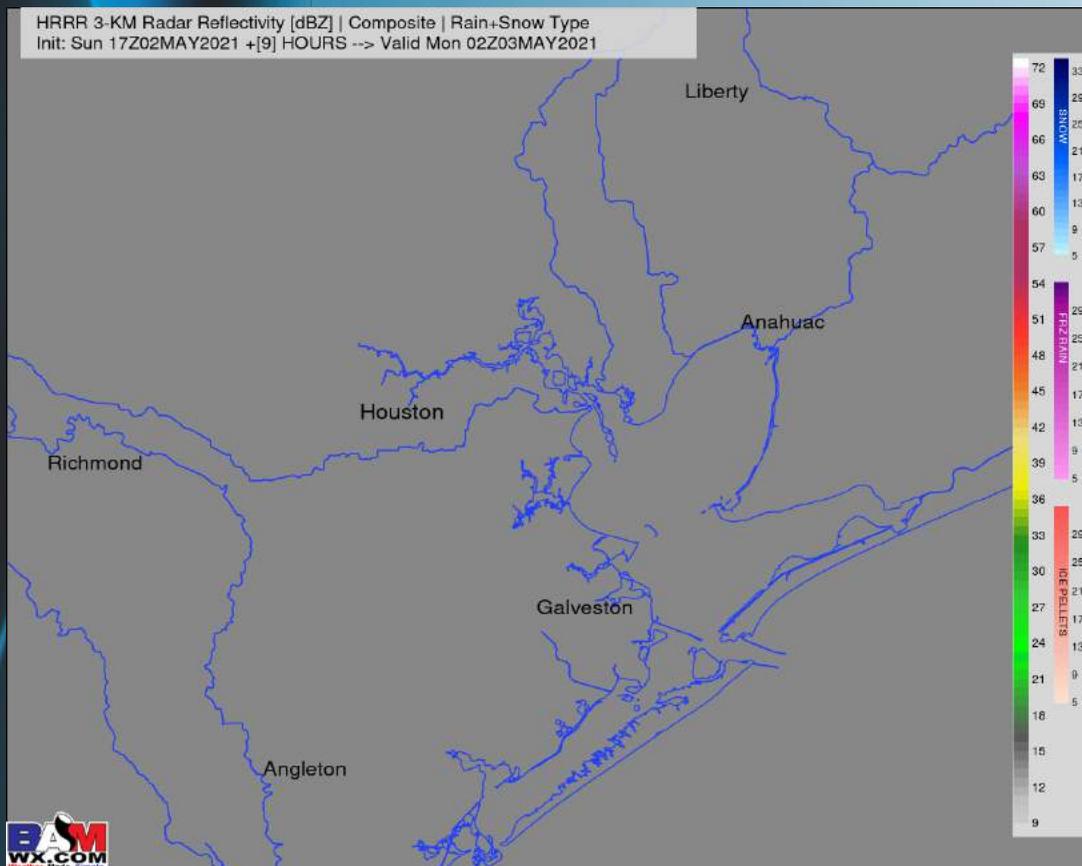
## Short-Term Forecast Discussion

- We continue to favor drier weather for the rest of the day today
- Winds will continue coming out of the S/ SW at 15-20 MPH with gusts 20-25 MPH. Locally higher winds do look possible at the boarding station
- Temps tonight likely do not move all that much, likely sitting in the lower to mid 70s
  - *No fog expected this evening*

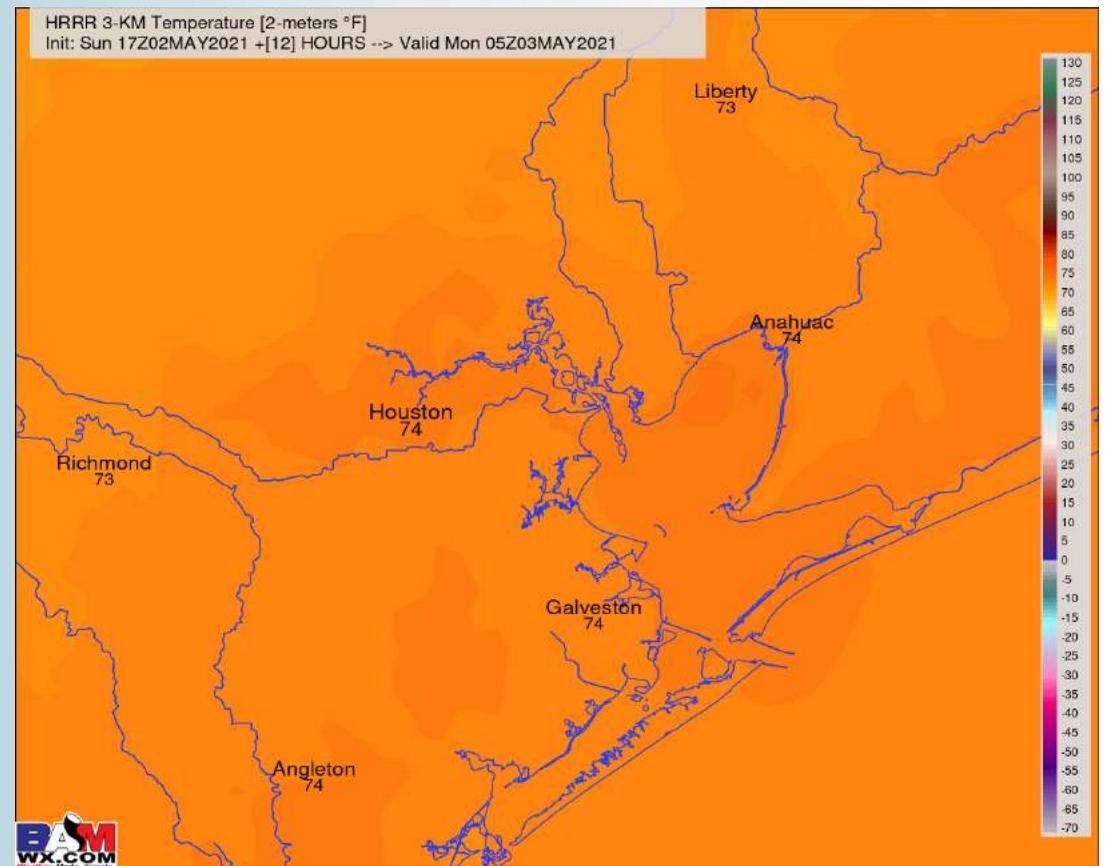
## Sustained Winds (8 PM CT)



## Simulated Radar Snapshot (9 PM CT)



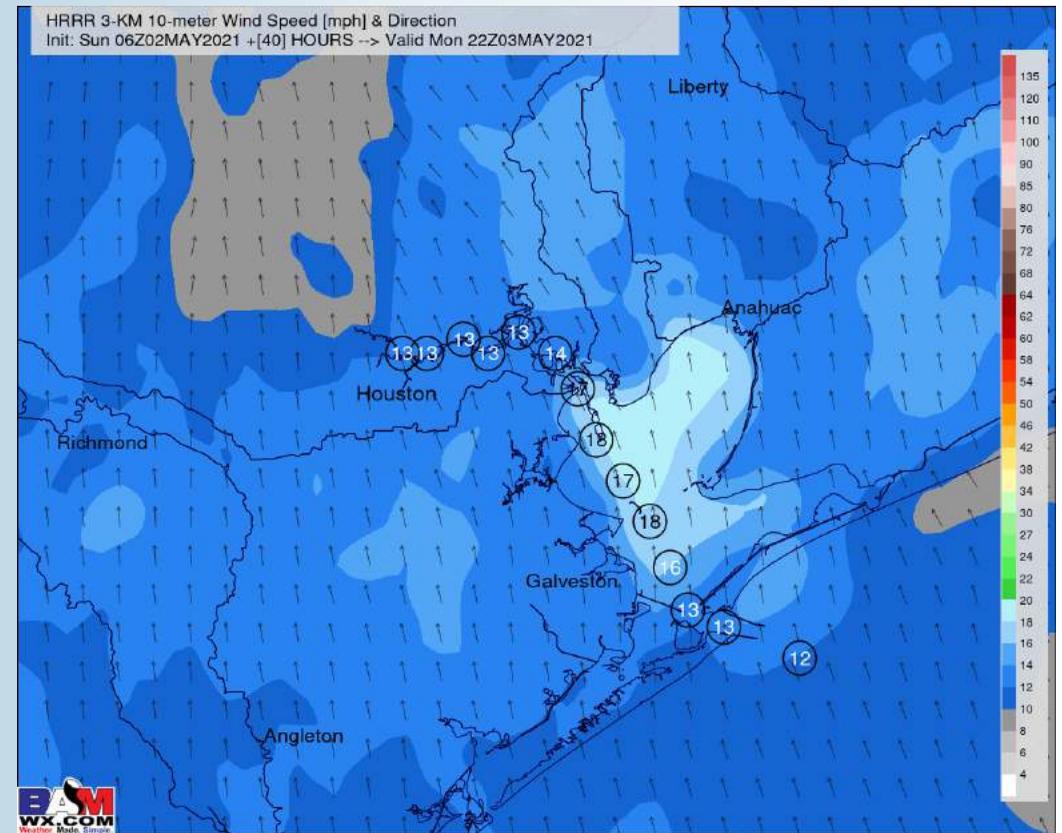
## Low Temps this Evening



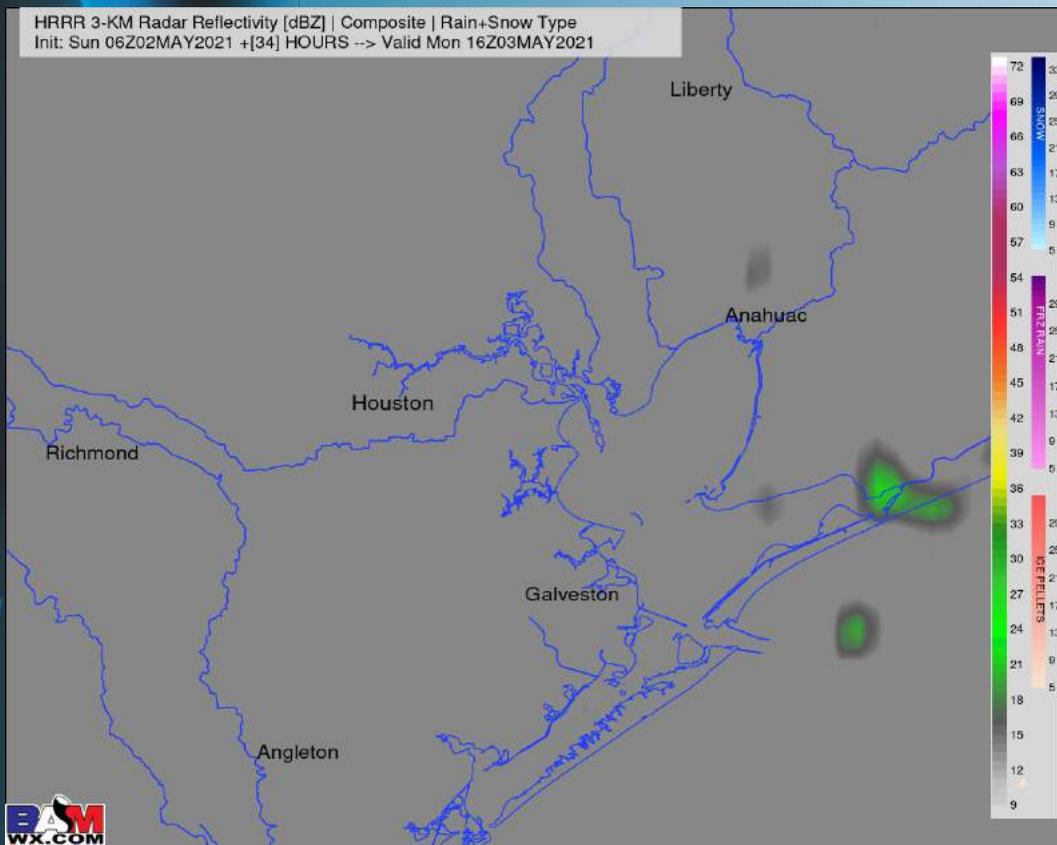
## Short-Term Forecast Discussion

- Monday will feature much drier weather than what we've seen over the past few days across the area. Keeping an eye on the ~late AM hours for an isolated lighter shower. Chances are only favored to be ~10%
  - Monday's winds looks similar to today's and will continue coming out of the S / SW, 15-20 MPH with gusts to 20-25 MPH
  - High Temps are expected to be in the lower 80s for most of our stations with temps near 90 further inland
- *No fog expected Monday.*

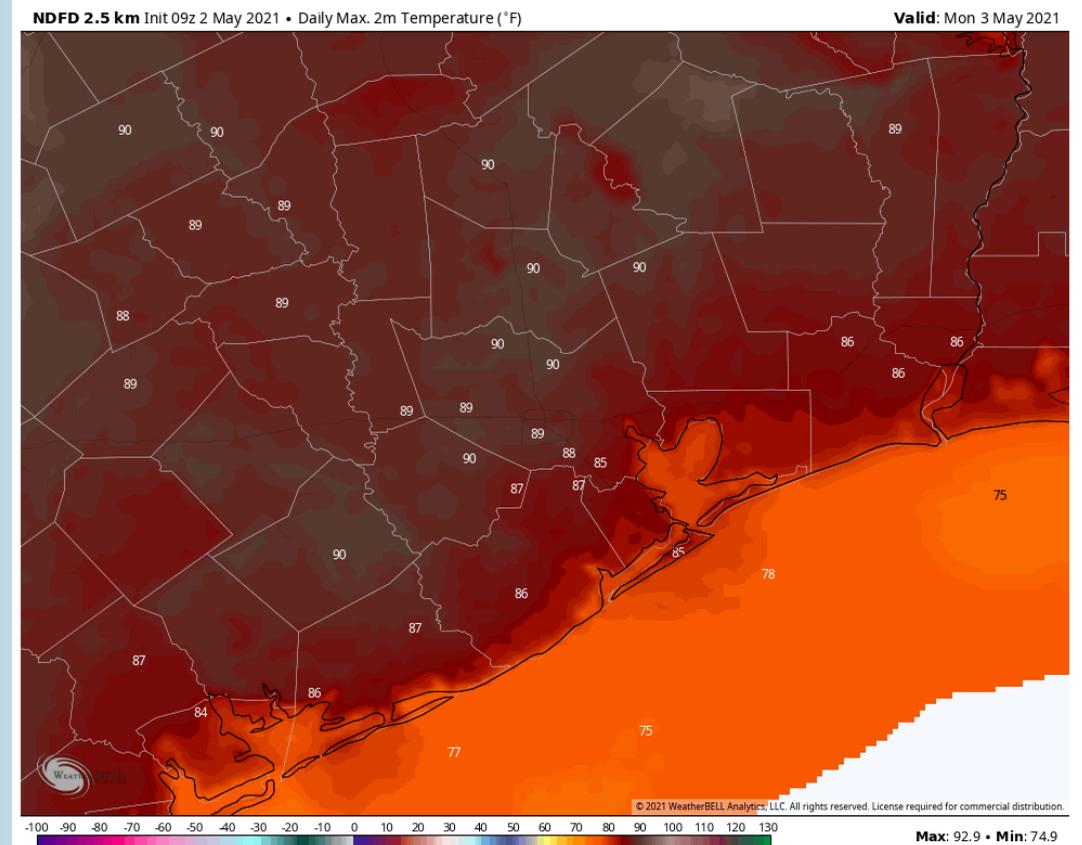
## Sustained Winds (5 PM CT)



## Simulated Radar Snapshot (12 PM CT)



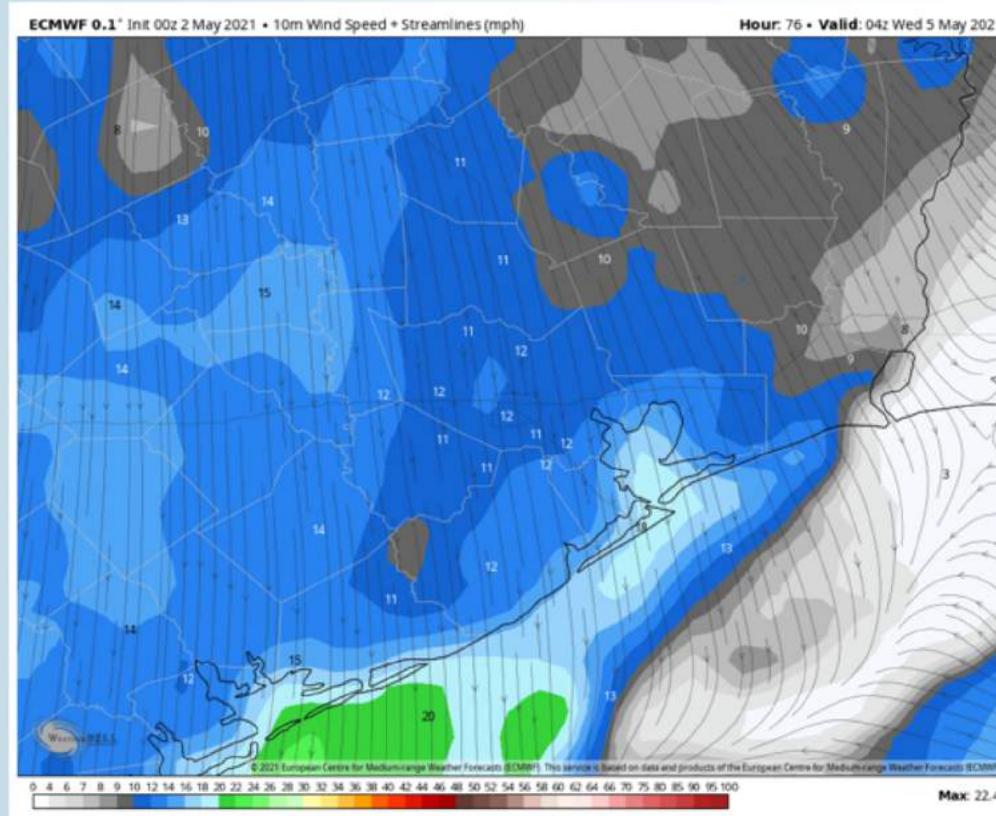
## High Temps Monday



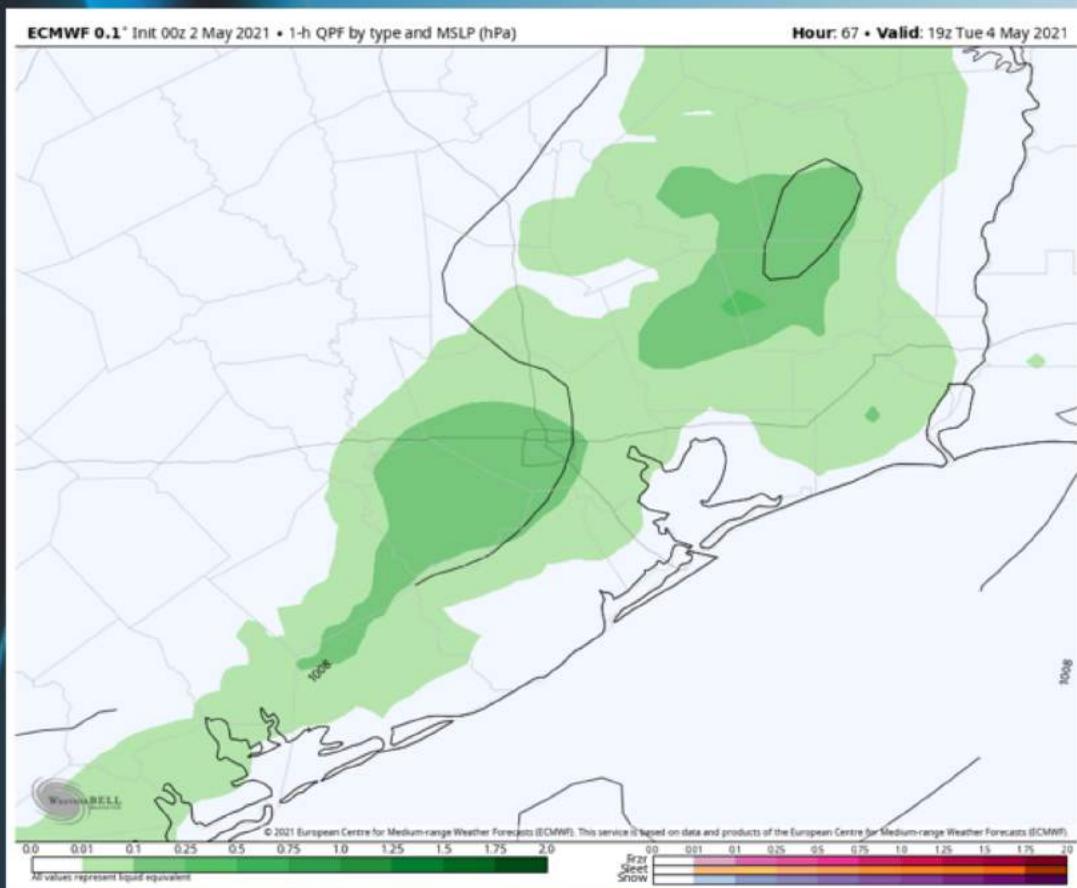
## Short-Term Forecast Discussion

- Chances for precipitation will be focused with the passage of a cold front and any proceeding outflow from boundaries from this. Right now would favor spotty chances in the morning before the main cold front passage into the afternoon around 2 – 5 PM. Exact timing will need to be fine tuned. A cold front passage in the peak heating hours of the afternoon could open up the door for stronger storms with winds being the primary concern. Exact timing will need to be fine tuned moving forward.
- The wind forecast will be highly dependent on the passage of the cold front as well. Currently anticipate winds out of the SE TUE morning around 10 – 15 MPH (gust 20 MPH), with winds weakening into the afternoon. Winds begin to shift out of the NW in behind the front and likely begin to pick back up again late TUE into WED morning.
  - Highs will sit in the upper 70s / lower 80s
  - *No fog expected Tuesday*

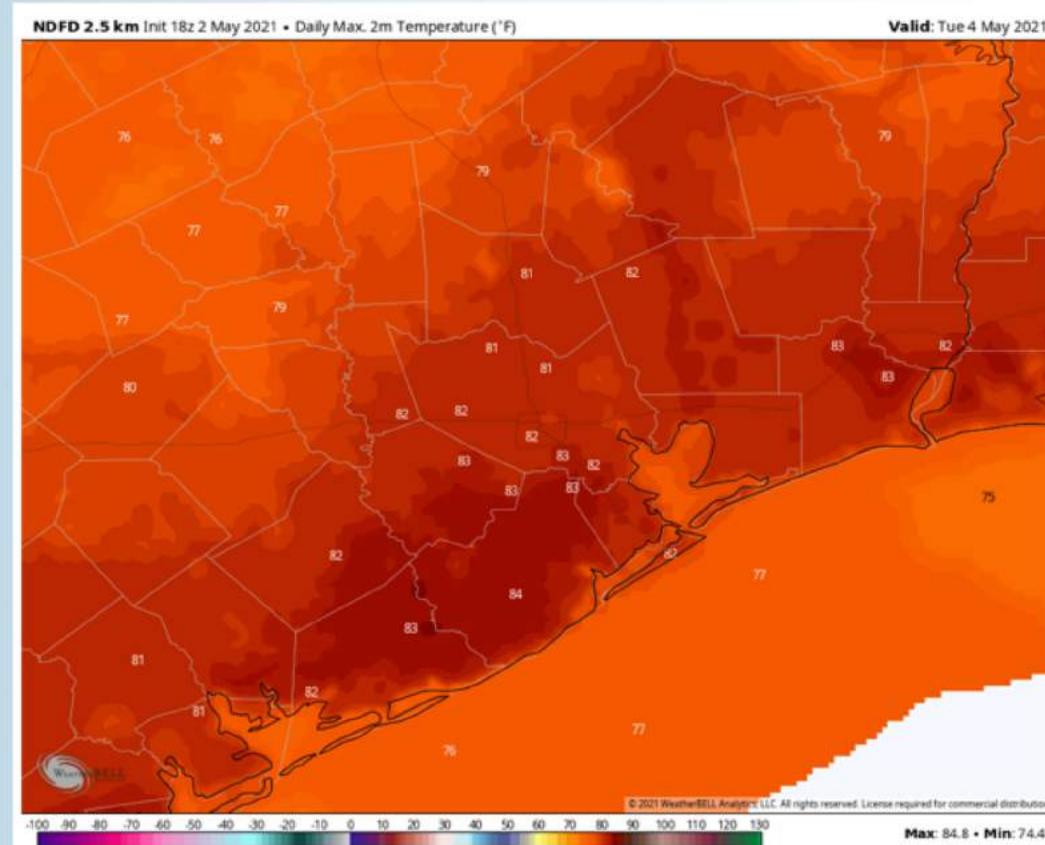
## Sustained Winds (11 PM CT)



## Simulated Radar Snapshot (1 PM CT)

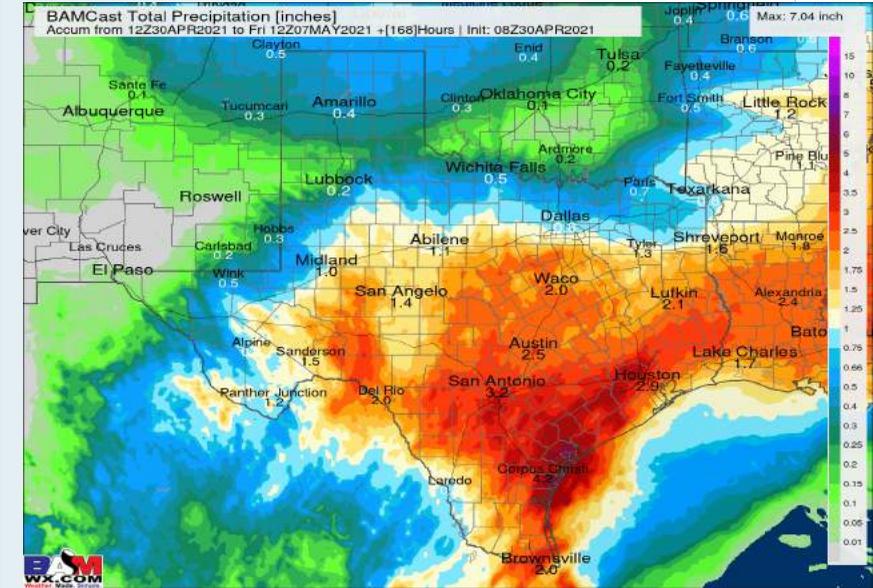
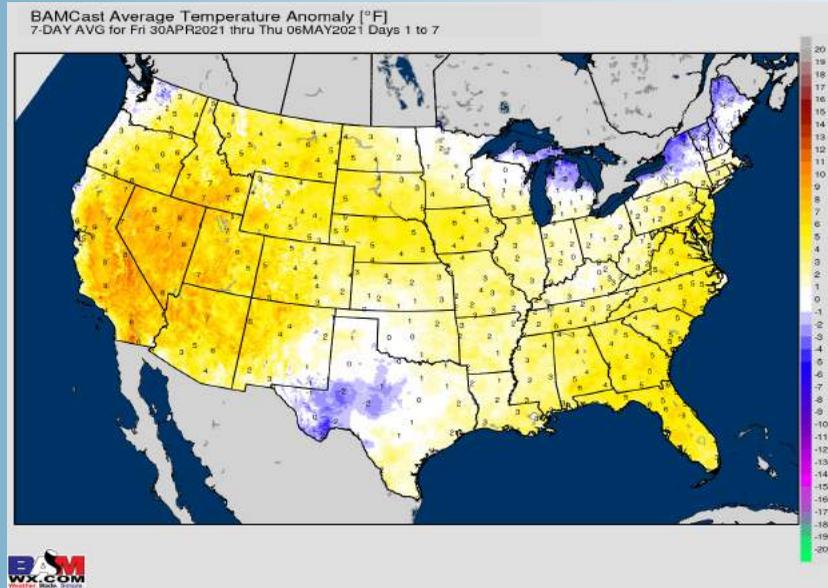


## High Temperatures Tuesday



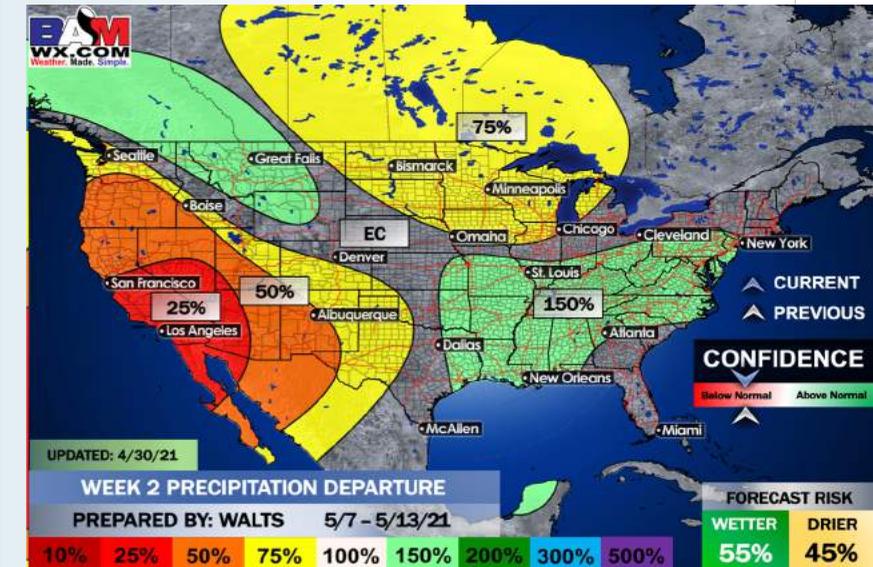
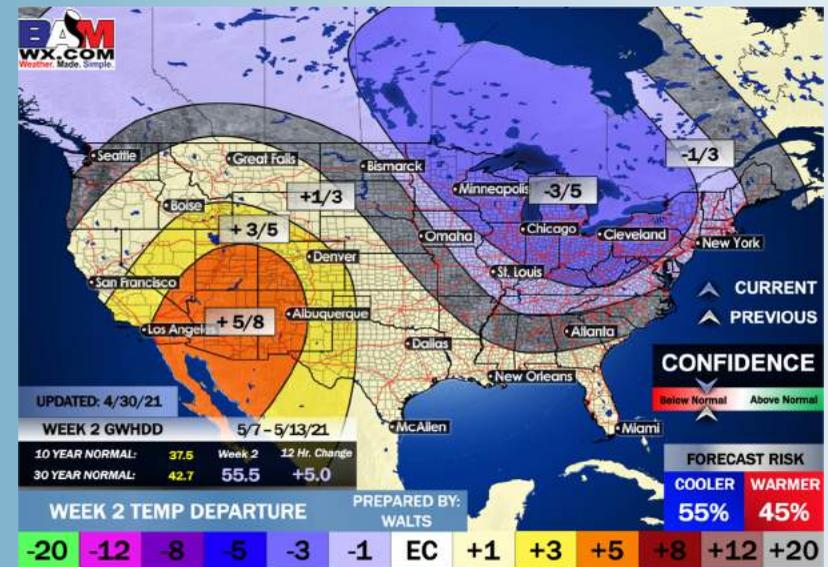
## Week 1 Forecast

### Long-Range Forecast Discussion



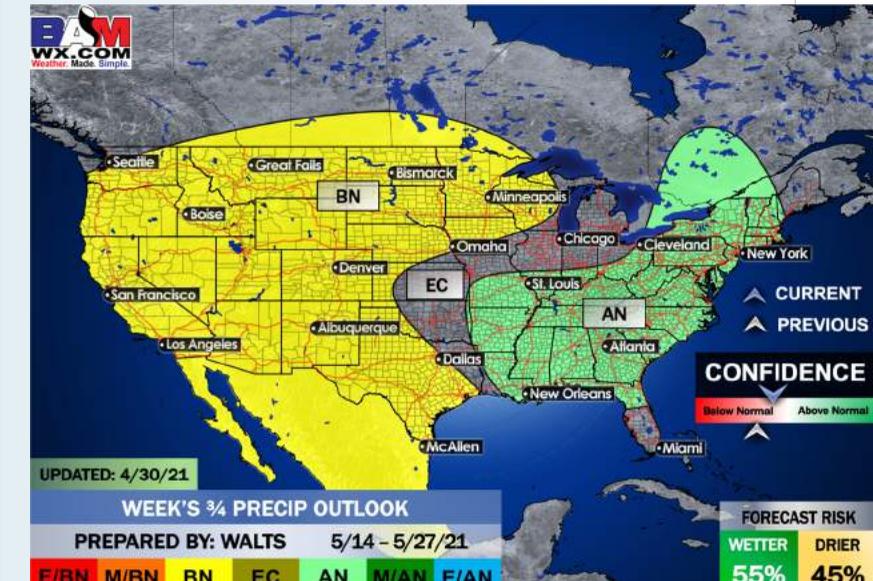
- Near normal temps with increased precipitation risks are favored over the next 7 days

## Week 2 Forecast



- Working into Mid-May, we are favoring slightly above 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

## Weeks 3/4 Forecast



- The weeks 3/4 (Mid/Late May) period likely features more normal conditions for SE TX. Temps and precipitation are favored to be near normal for this time of year