

**Updated: 6:00 AM CT, Thursday, April 15, 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

## Thursday, April 15, 2021

# HOURLY VISIBILITY BREAKDOWN (in miles)

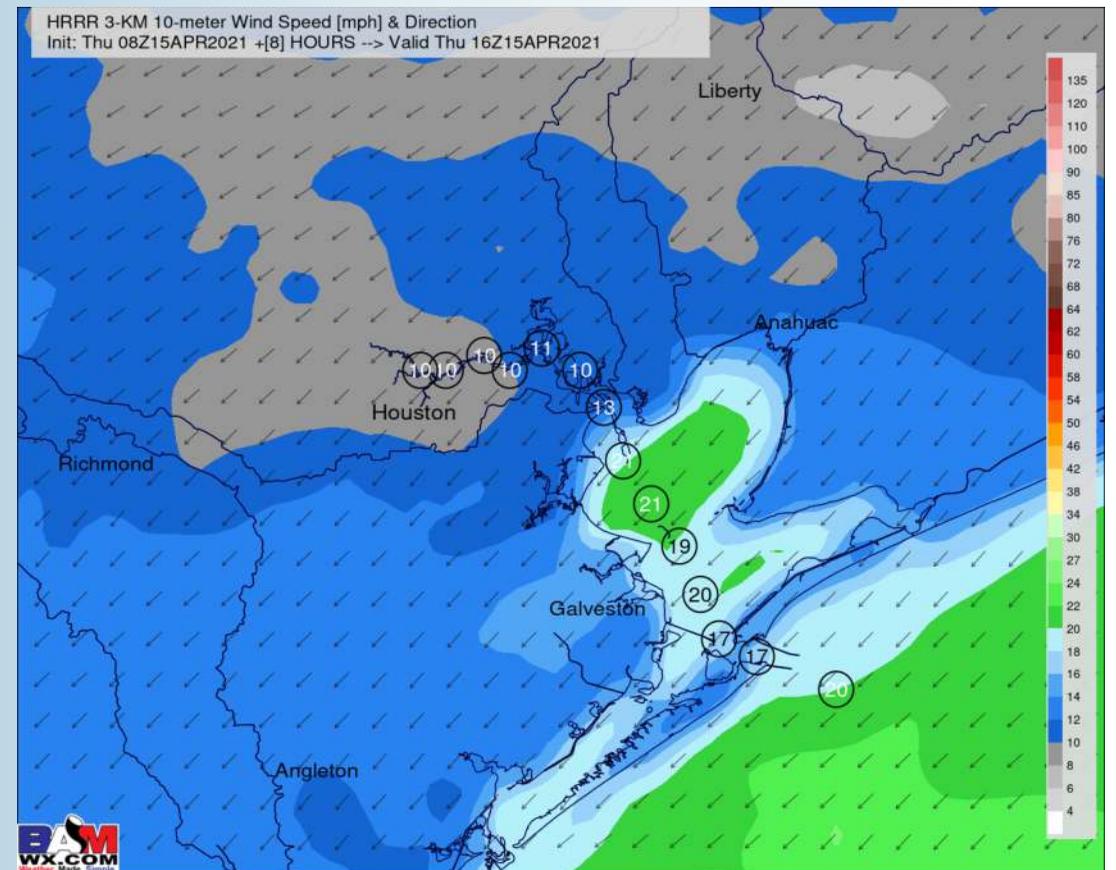
Time	04-15-2021 Thu 4am	04-15-2021 Thu 5am	04-15-2021 Thu 6am	04-15-2021 Thu 7am	04-15-2021 Thu 8am	04-15-2021 Thu 9am	04-15-2021 Thu 10am	04-15-2021 Thu 11am	04-15-2021 Thu 12pm	04-15-2021 Thu 1pm	04-15-2021 Thu 2pm	04-15-2021 Thu 3pm	04-15-2021 Thu 4pm	04-15-2021 Thu 5pm	04-15-2021 Thu 6pm	04-15-2021 Thu 7pm	04-15-2021 Thu 8pm	04-15-2021 Thu 9pm	04-15-2021 Thu 10pm	04-15-2021 Thu 11pm	04-16-2021 Fri 12am	04-16-2021 Fri 1am	04-16-2021 Fri 2am	04-16-2021 Fri 3am	04-16-2021 Fri 4am	04-16-2021 Fri 5am	04-16-2021 Fri 6am	04-16-2021 Fri 7am	04-16-2021 Fri 8am	04-16-2021 Fri 9am	04-16-2021 Fri 10am	04-16-2021 Fri 11am	04-16-2021 Fri 12pm	04-16-2021 Fri 1pm	04-16-2021 Fri 2pm	
Houston Pilots N - 610 Bridge	7.554	7.511	7.593	7.714	7.821	8.220	8.533	8.813	9.229	9.380	9.528	4.94	4.94	4.94	3.91	3.91	4.90	4.90	4.90	4.93	3.90	3.90	3.85	2.88	3.85	3.90	3.90	3.90	1.99	2.43	2.94	3.90	2.92	2.92	2.91	
Houston Pilots M - Kinder 1	7.381	7.586	7.617	7.700	7.845	8.196	8.526	8.804	9.202	9.356	9.539	4.94	4.94	4.94	3.91	3.91	4.90	4.90	4.90	4.93	4.81	3.90	3.90	3.79	3.90	3.90	3.90	3.90	2.41	2.89	2.94	3.90	2.94	2.94	2.91	
Houston Pilots L - Greens Bayou	7.155	7.602	7.667	7.658	7.902	8.214	8.549	8.863	9.245	9.409	9.653	4.94	4.94	4.94	4.62	4.62	4.90	5.81	4.90	4.93	4.93	4.93	3.90	3.90	3.90	3.90	3.90	3.90	2.79	2.94	2.94	3.90	2.94	2.94	2.91	
Houston Pilots K - Shell Crude	6.338	7.535	7.666	7.571	7.879	8.178	8.491	8.792	9.174	9.325	9.577	5.31	4.94	4.94	4.94	4.94	4.90	5.93	5.54	4.93	4.93	4.93	3.90	3.90	3.90	3.90	3.90	3.90	2.94	2.94	2.94	3.90	2.94	2.94	2.91	
Houston Pilots J - Lynchburg Ferries	6.670	7.626	7.709	7.559	7.955	8.243	8.542	8.884	9.234	9.411	9.697	6.71	5.90	4.94	4.94	4.94	5.98	6.75	6.75	6.00	5.75	5.75	4.98	4.71	4.71	2.92	3.46	2.92	2.21	2.46	2.46	3.06	2.46	2.46	2.45	
Houston Pilots I - Exxon 3	6.589	7.608	7.676	7.281	7.929	8.241	8.512	8.864	9.222	9.297	9.579	6.53	5.90	5.21	4.94	4.94	4.90	5.93	5.93	4.93	4.93	4.93	4.93	4.19	3.90	4.19	4.93	3.90	2.94	2.94	3.31	3.90	2.94	2.94	2.91	
Houston Pilots H - Morgans Point	7.046	7.601	7.596	7.168	7.897	8.287	8.553	8.881	9.240	9.245	9.496	4.94	5.91	4.94	4.94	4.94	7.17	7.64	7.64	7.16	6.64	6.64	6.64	6.64	6.17	3.03	2.31	1.84	1.41	1.53	2.37	2.37	2.62	1.46	1.46	
Houston Pilots G - 75/76	5.897	7.610	7.601	7.574	8.031	8.480	8.758	9.009	9.239	9.388	9.539	4.94	5.90	4.94	4.94	4.94	9.03	9.03	9.03	8.99	8.99	8.03	8.03	8.03	8.03	8.03	3.18	0.16	0.16	0.16	1.15	1.11	2.94	3.98	0.20	0.28
Houston Pilots F - 63/64	6.236	7.670	7.526	7.699	8.117	8.497	8.845	9.025	9.238	9.494	9.629	4.94	5.90	4.94	4.94	3.91	9.03	9.03	9.03	8.99	8.99	8.94	8.03	8.03	8.03	5.01	0.16	0.24	0.47	1.97	2.03	5.49	3.98	0.16	0.40	
Houston Pilots E - 51/52	6.802	7.629	7.557	7.717	8.027	8.349	8.703	9.017	9.344	9.736	9.822	4.94	5.90	4.94	4.94	3.91	9.03	9.03	9.03	8.99	8.99	8.99	8.03	8.03	8.03	5.01	0.16	0.45	1.11	3.90	5.52	7.00	3.98	0.16	0.52	
Houston Pilots D - 37/38	6.163	7.589	7.631	7.652	7.943	8.315	8.563	9.023	9.443	10.00	10.00	4.94	5.90	4.94	4.94	3.91	9.03	9.03	9.03	8.99	8.99	8.99	8.03	8.03	8.03	5.01	0.23	0.66	2.15	6.41	6.55	7.00	2.70	0.16	0.34	
Houston Pilots C - 25/26	5.373	7.216	7.608	7.599	7.870	8.252	8.501	9.056	9.555	9.987	10.00	4.94	5.90	3.91	4.32	3.91	9.03	9.03	9.03	8.99	8.99	8.99	8.03	8.03	6.56	4.39	0.24	1.40	4.89	8.03	7.00	7.00	1.25	0.16	0.28	
Houston Pilots B - 11/12	4.910	6.956	7.538	7.593	7.823	8.146	8.487	9.019	9.434	9.580	9.653	4.94	5.10	3.91	3.91	3.91	9.03	9.03	9.03	8.99	8.99	8.99	8.03	8.03	5.38	3.05	0.24	2.28	5.97	8.03	8.03	5.80	1.30	0.16	0.19	
Houston Pilots A - 1 & 2 Bravo	5.795	5.187	6.806	7.437	7.688	8.094	8.407	8.816	8.972	9.129	9.077	4.94	4.94	3.91	3.91	3.91	9.03	9.03	9.03	8.99	8.99	8.03	8.03	8.03	4.36	1.04	0.24	3.98	7.65	8.03	8.03	3.98	0.64	0.16	0.12	

- We currently think the chart for ~tomorrow morning is too aggressive with the pockets of <1 mile reduced visibility.**

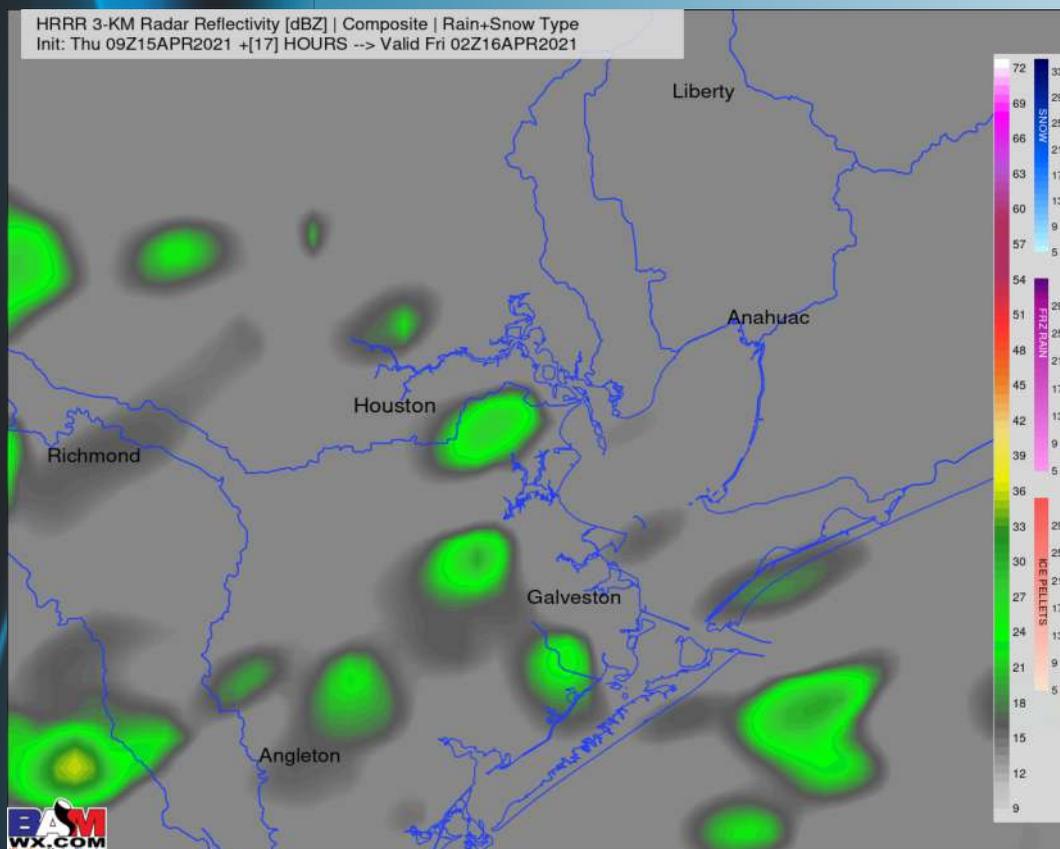
## Short-Term Forecast Discussion

- While a few scattered showers will continue to remain possible out through the mid-morning hours, the bulk of current precip is N of our stations and likely stays there. Favoring shower chances to stay minimal out through sundown when another round of scattered shower/ iso t-storm chances introduces itself.
- Expecting the winds to come out of the NE at 18-23 MPH sustained for much of the day, gusting at times up to 23-28 MPH. Expecting a more Easterly wind near ~6 PM.
- Temps will be in the lower 70s over the Boarding Station.
- *Continuing not to favor fog, but mist/reduced visibility/ low cloud deck will be possible with precipitation around.*

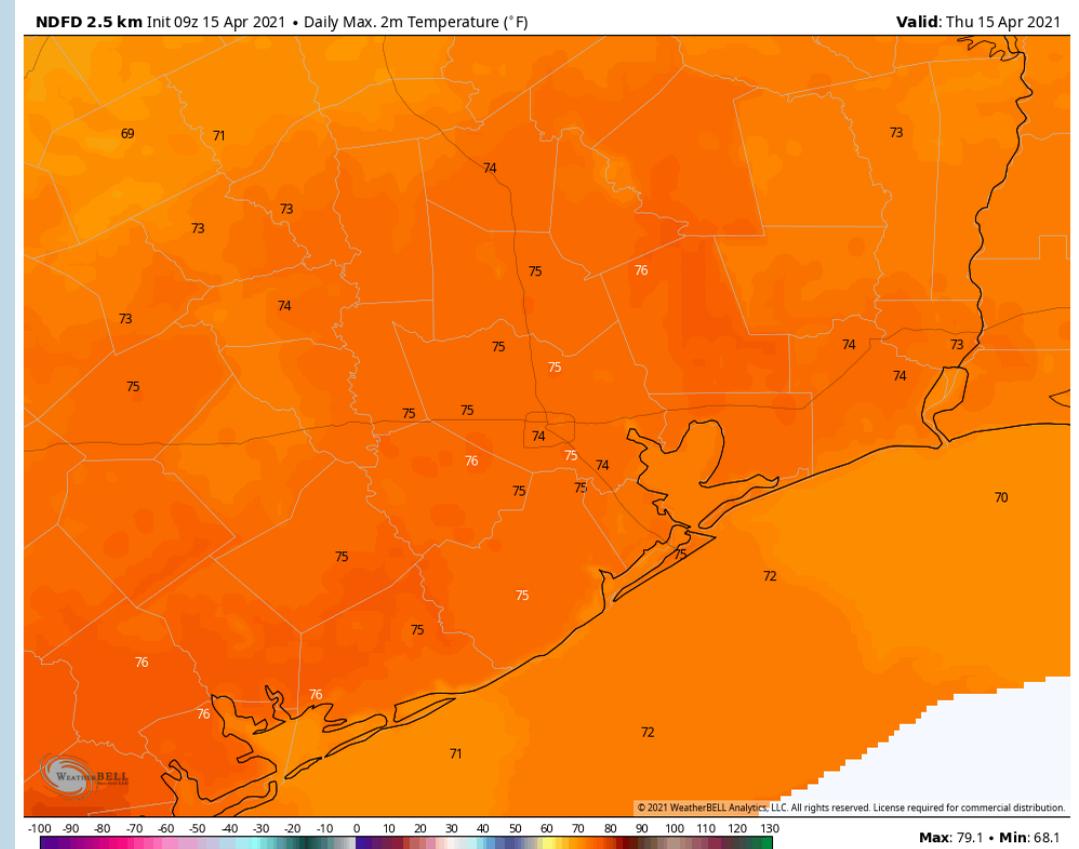
## Sustained Winds (11 AM CT)



## Simulated Radar Snapshot (9 PM CT)



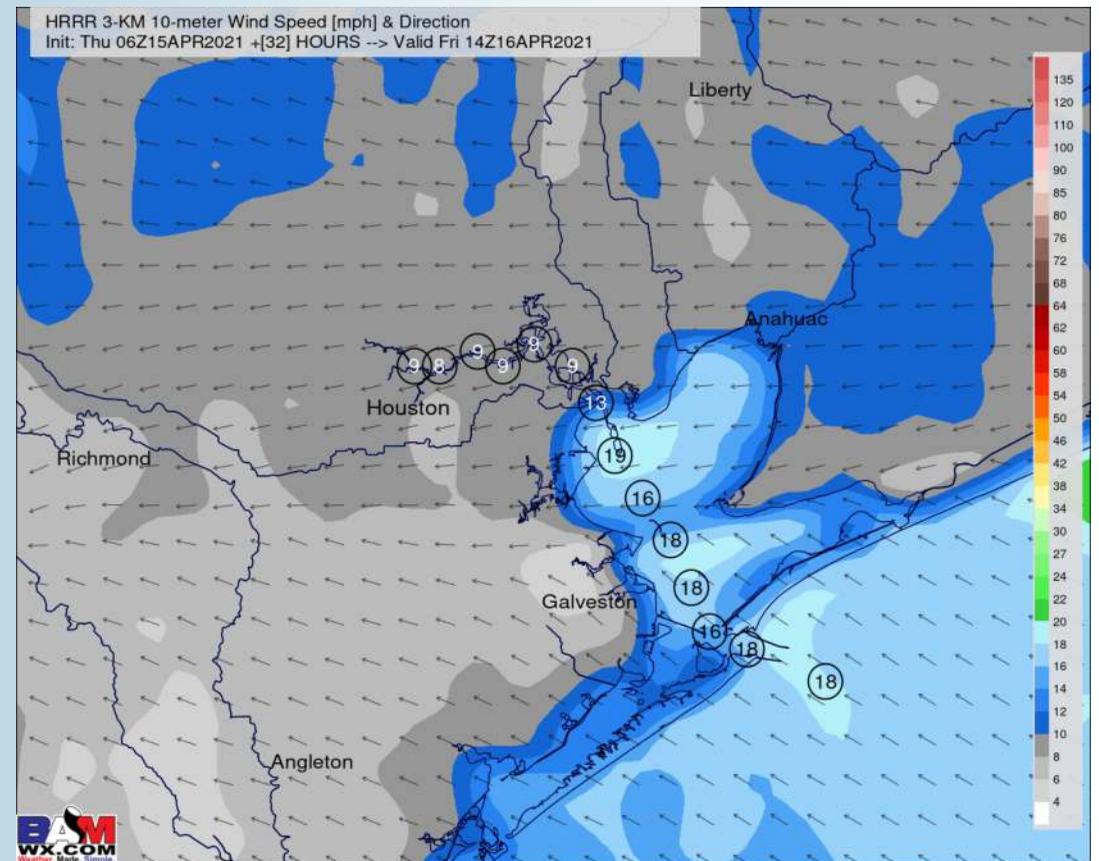
## High Temperatures Today



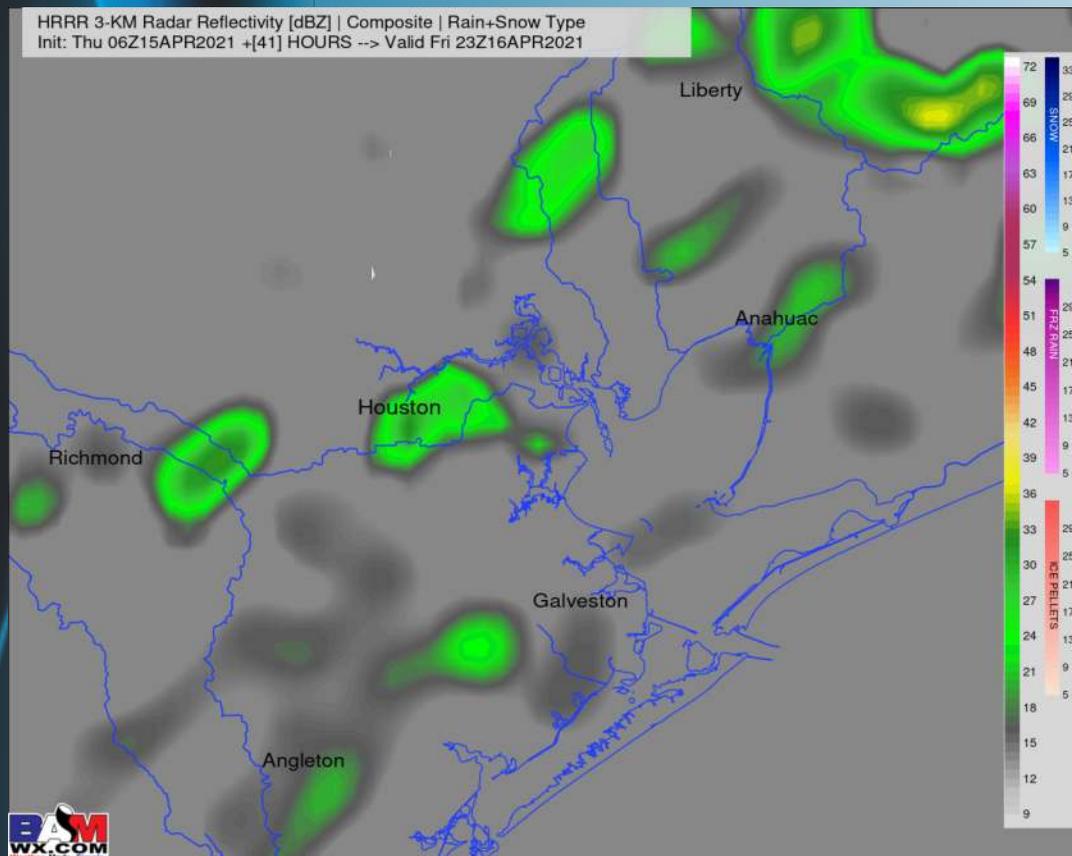
## Short-Term Forecast Discussion

- A bit lower confidence on exact timing of when precip chances work through the area. With that said, we are in favor of a few isolated showers/ t-storms out through mid-AM, generally quieter weather during the middle portion of the day, and then slightly better chances for scattered showers come back into the picture near sundown. Timing will be fine tuned in the PM report
- Winds very early Fri AM (~2 AM) will turn from the E to more SE. Sustained winds of 13-18 MPH with gusts 15-20 MPH. Winds then shift to Southerly near ~7 PM and eventually SW late evening. Our next front will work through early Saturday AM
- Highs on Friday will be similar, into the mid 70s for most of our stations, near 80 inland.
  - *No fog currently expected for Friday, but reduced visibility will be possible within any precipitation.*

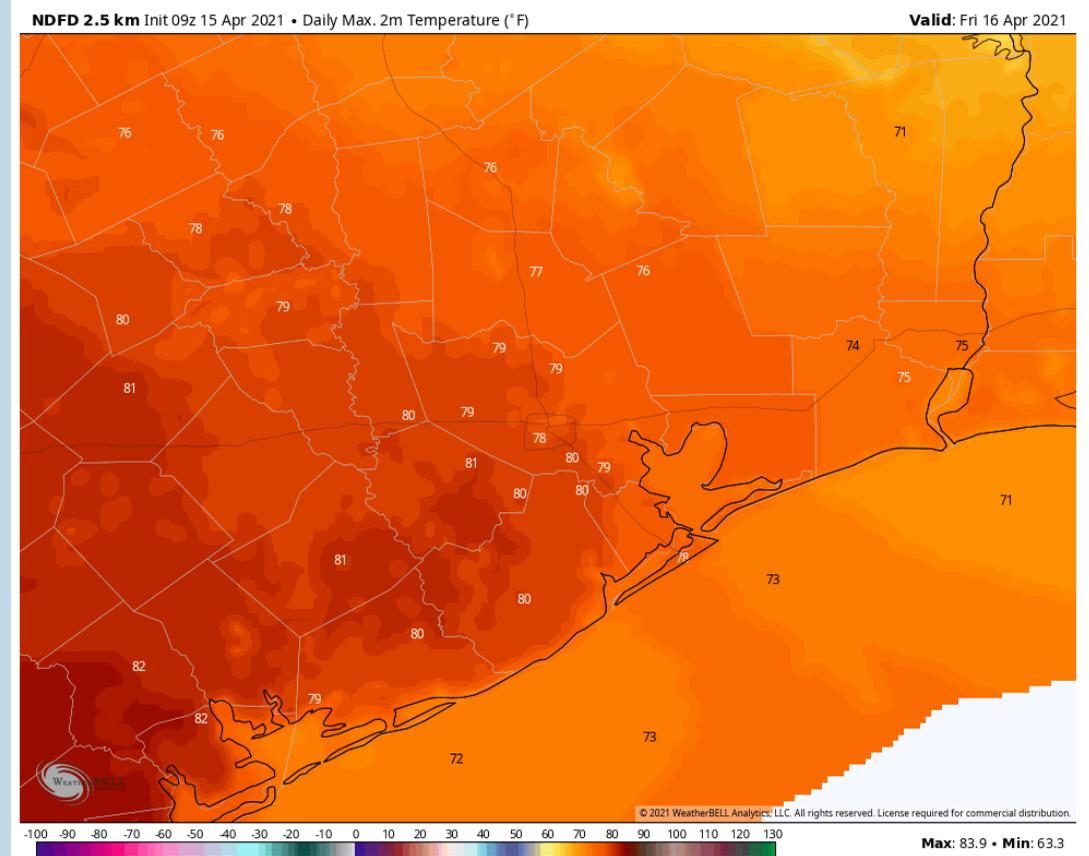
## Sustained Winds (1 PM CT)



## Simulated Radar Snapshot (6 PM CT)



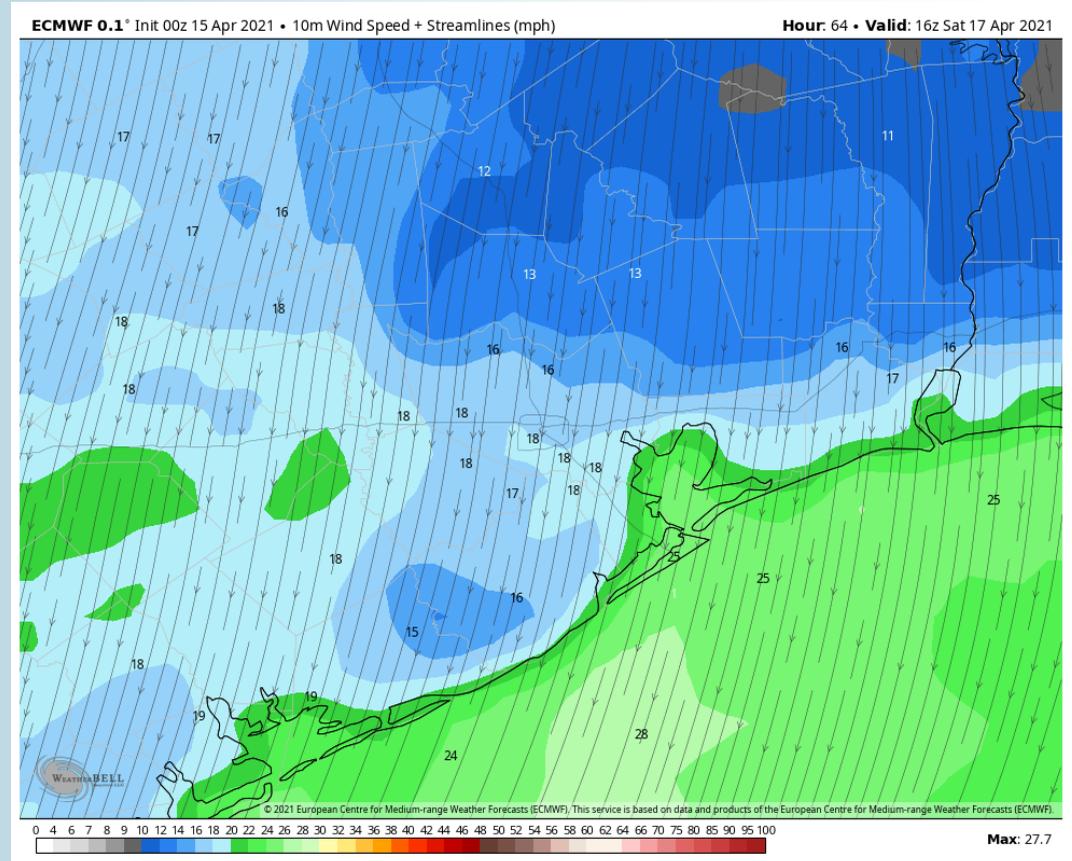
## High Temperatures Friday



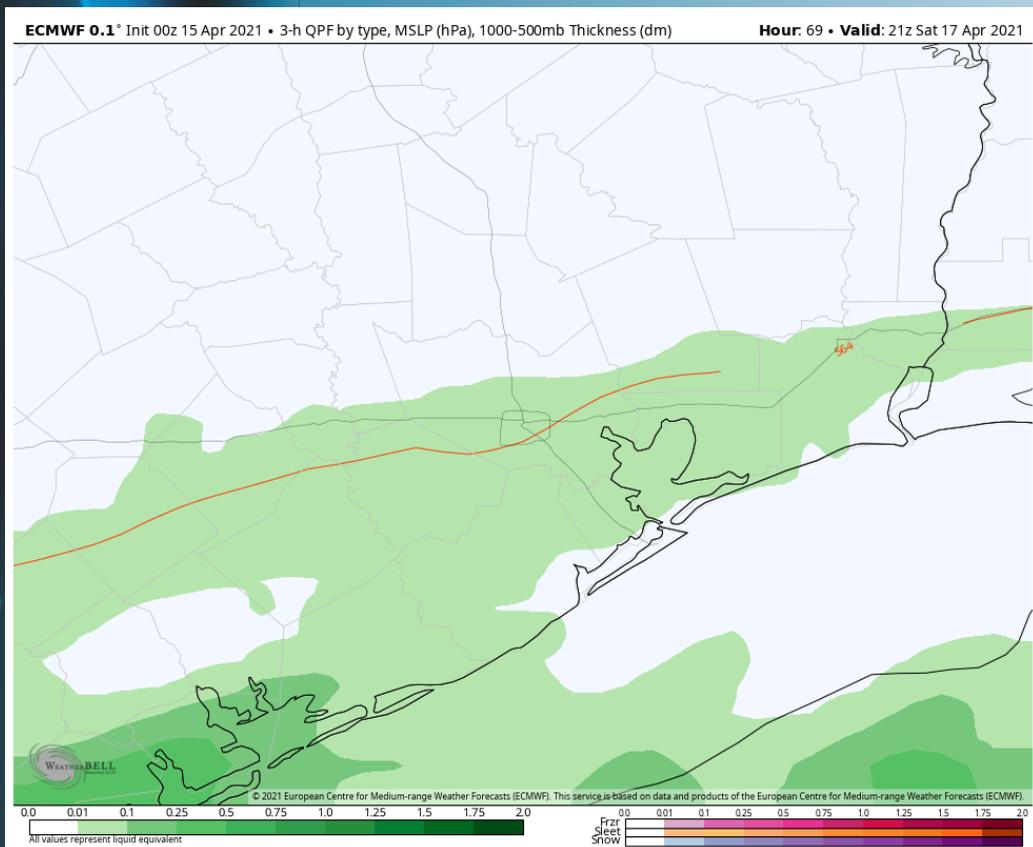
## Short-Term Forecast Discussion

- After the front passes, our precipitation chances look to continue with scattered shower chances in the morning, gradually becoming quieter into the PM/evening hours.
- The cold front looks to pass pre-dawn and will shift our winds to the N. A but of uncertainty regarding when exactly the front passes, but favoring it in the 1-4 AM window. A sustained wind of 18-23 MPH with gusts 25-30 MPH possible. Winds *\*slowly\** weaken during the day.
  - Highs Saturday sit in the upper 60s.
  - *No fog expected on Saturday.*

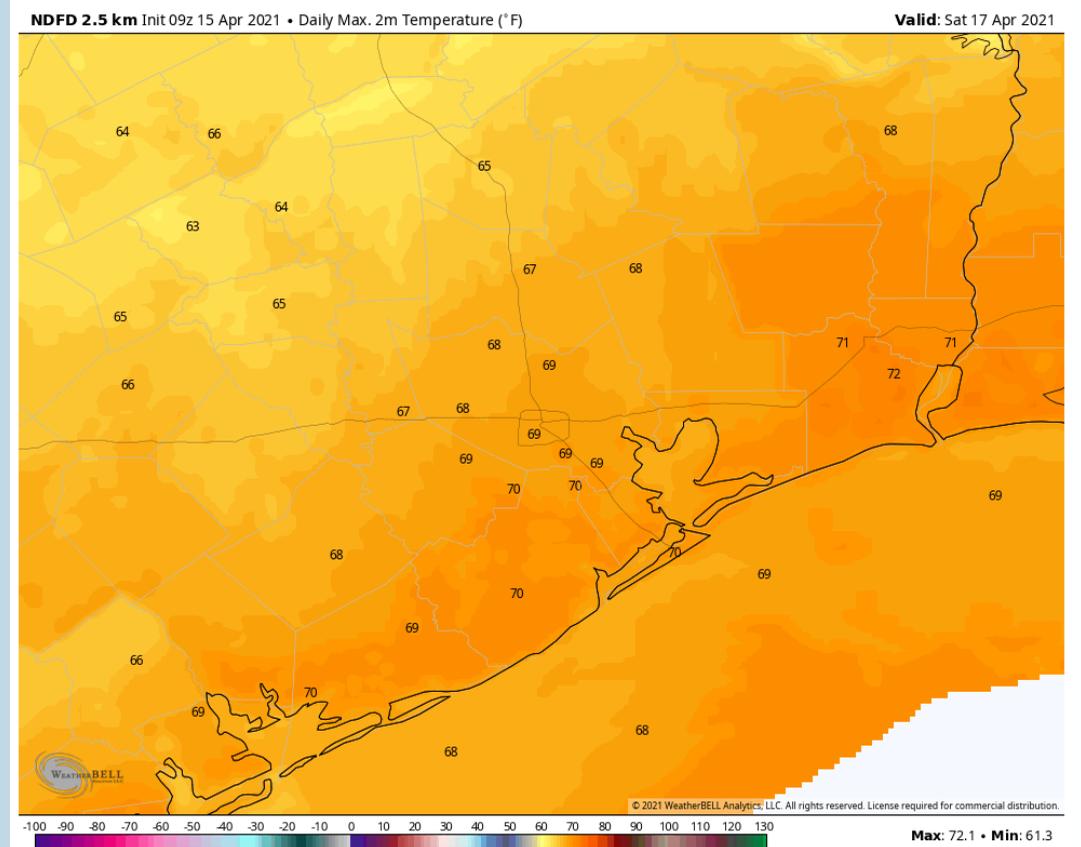
## Sustained Winds (11 AM CT)



## Simulated Radar Snapshot (4 PM CT)



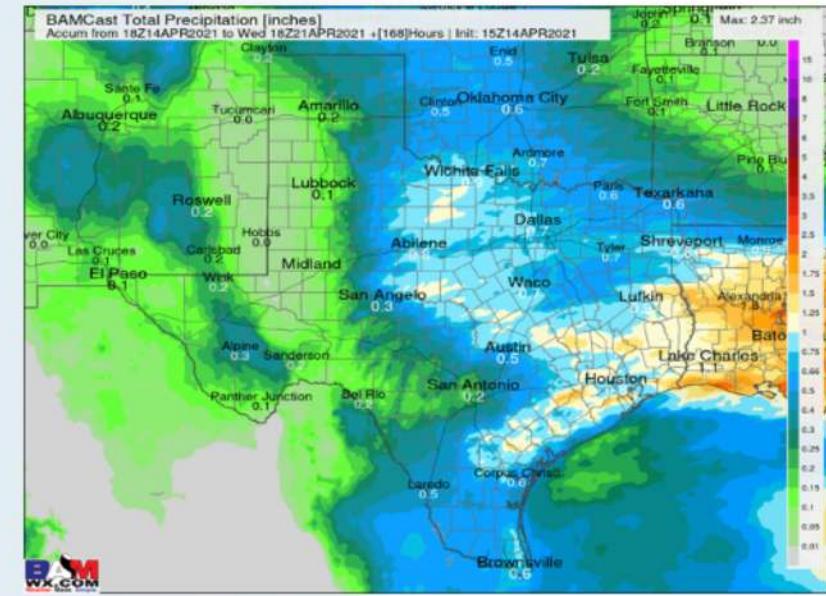
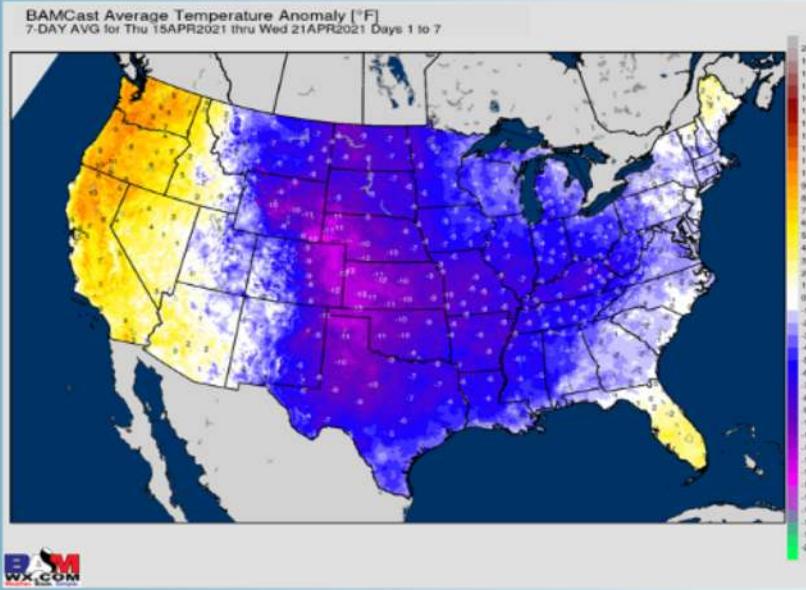
## High Temperatures Saturday



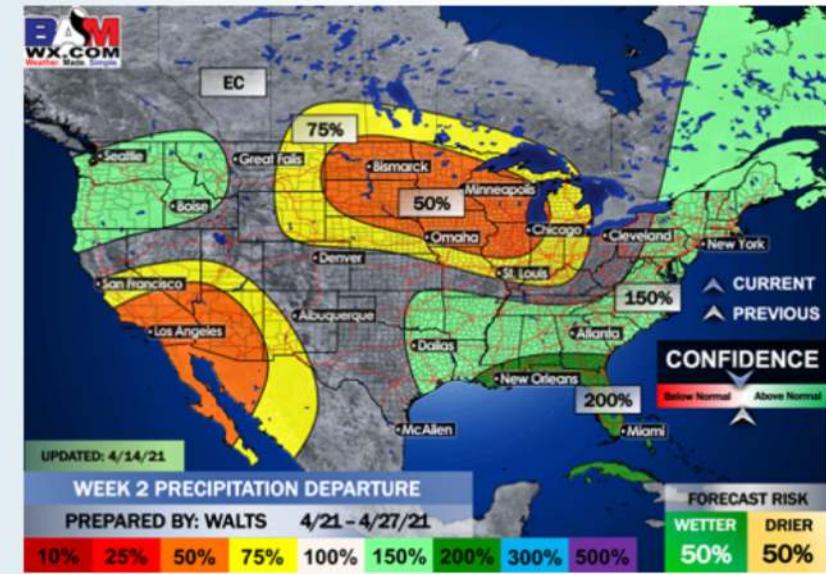
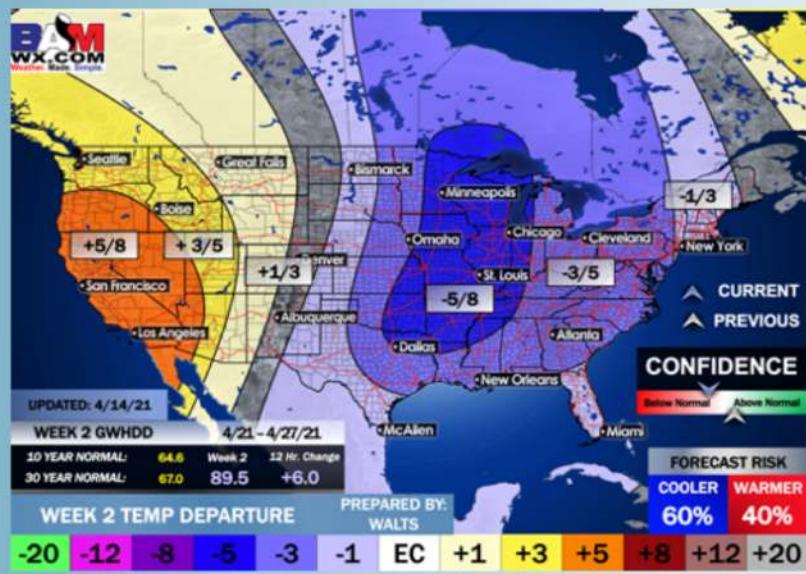
## Long-Range Forecast Discussion

- The pattern looks to remain active over the next several days with another round of rain/storms Friday into Saturday.
- Given a cold pattern in place both week 1 and week 2, moisture is more likely to be suppressed south into our area. We expect the pattern to stay more active. Temperatures should also remain cooler than normal overall.
- We should start to moderate the pattern into May, but may linger some cooler air to end April. This may present more ups/downs in the pattern with wet and dry stretches averaging out to near normal.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

