

**Updated: 1:00 PM CT, Friday, April 30, 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

## Friday, April 30, 2021

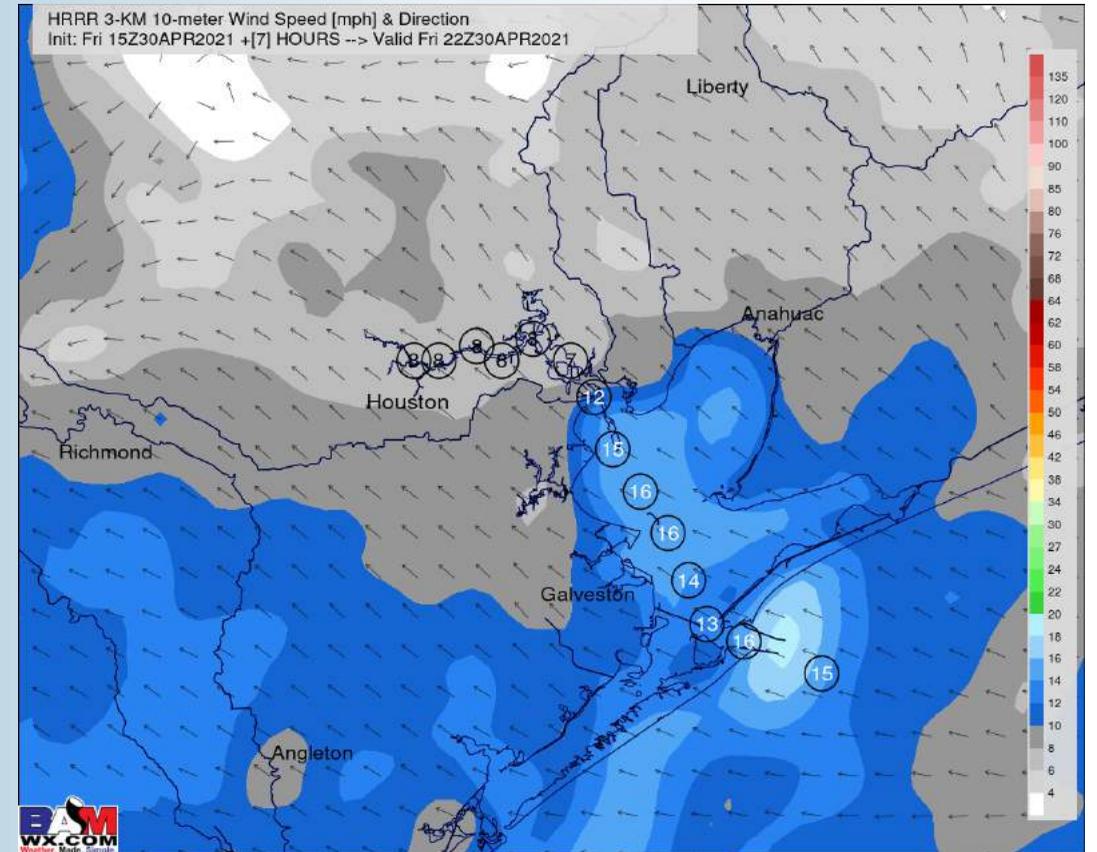
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	04-30-2021 Fri 10am	04-30-2021 Fri 11am	04-30-2021 Fri 12pm	04-30-2021 Fri 1pm	04-30-2021 Fri 2pm	04-30-2021 Fri 3pm	04-30-2021 Fri 4pm	04-30-2021 Fri 5pm	04-30-2021 Fri 6pm	04-30-2021 Fri 7pm	04-30-2021 Fri 8pm	04-30-2021 Fri 9pm	04-30-2021 Fri 10pm	04-30-2021 Fri 11pm	05-01-2021 Sat 12am	05-01-2021 Sat 1am	05-01-2021 Sat 2am	05-01-2021 Sat 3am	05-01-2021 Sat 4am	05-01-2021 Sat 5am	05-01-2021 Sat 6am	05-01-2021 Sat 7am	05-01-2021 Sat 8am	05-01-2021 Sat 9am	05-01-2021 Sat 10am	05-01-2021 Sat 11am	05-01-2021 Sat 12pm	05-01-2021 Sat 1pm	05-01-2021 Sat 2pm	05-01-2021 Sat 3pm	05-01-2021 Sat 4pm	05-01-2021 Sat 5pm	05-01-2021 Sat 6pm	05-01-2021 Sat 7pm	05-01-2021 Sat 8pm
Houston Pilots N - 610 Bridge	4.931	8.010	8.454	5.599	5.829	6.962	8.370	10.00	10.00	8.368	8.442	5.94	6.89	6.89	4.90	6.89	5.89	4.93	4.93	4.93	4.93	4.93	3.90	3.87	2.94	3.90	4.90	6.89	6.89	4.90	3.94	2.91	2.91	2.91	2.91
Houston Pilots M - Kinder 1	5.102	7.980	8.525	5.578	5.819	6.889	8.557	10.00	9.972	8.257	8.368	5.94	6.89	6.89	4.90	6.30	5.89	4.93	4.93	4.93	4.93	4.93	3.90	3.83	2.94	3.90	4.90	6.89	6.89	4.90	3.94	2.91	2.91	2.91	2.91
Houston Pilots L - Greens Bayou	5.296	8.061	8.433	5.333	5.330	7.407	8.420	10.00	9.627	8.303	8.308	5.94	6.89	6.89	4.90	6.89	5.89	4.93	4.93	4.93	4.93	4.93	3.90	3.90	2.94	4.29	4.90	6.89	6.89	4.90	3.94	2.91	3.18	2.91	2.91
Houston Pilots K - Shell Crude	6.189	8.071	8.480	5.455	5.839	7.598	8.657	10.00	9.601	8.352	8.268	5.94	6.89	6.89	6.13	6.89	5.89	4.93	4.93	4.93	4.93	4.93	3.90	3.90	2.94	4.29	4.90	6.89	6.89	4.90	3.94	2.91	3.30	2.91	2.91
Houston Pilots J - Lynchburg Ferries	6.066	8.192	8.463	6.215	5.414	8.558	9.213	10.00	9.348	8.487	8.293	5.94	6.14	6.89	6.89	6.29	6.45	5.75	5.75	5.75	5.75	5.47	4.71	4.44	3.49	4.19	5.44	7.45	6.38	5.44	3.57	3.61	4.36	3.45	3.97
Houston Pilots I - Exxon 3	7.003	8.367	8.697	5.805	7.209	8.685	9.113	9.844	9.086	8.369	8.350	5.94	5.94	6.89	6.89	6.89	5.89	4.93	4.93	4.93	4.93	4.93	3.90	3.90	2.94	4.29	4.90	6.89	6.89	5.19	4.31	3.94	3.94	2.91	2.91
Houston Pilots H - Morgans Point	7.696	8.336	8.306	5.925	8.002	8.274	7.722	9.836	9.159	8.391	8.421	5.95	5.95	6.90	6.90	6.90	7.07	6.64	7.07	6.64	6.64	6.07	6.07	4.71	4.51	4.97	5.63	7.62	5.51	6.18	3.38	4.86	6.17	3.93	5.58
Houston Pilots G - 75/76	8.590	8.232	7.223	7.714	8.647	9.302	7.673	10.00	9.346	8.191	8.359	5.94	5.94	6.89	6.89	6.89	8.99	8.03	8.03	8.03	8.03	7.00	7.00	5.52	5.01	5.01	6.01	8.00	5.06	7.05	2.05	4.90	8.00	4.98	8.99
Houston Pilots F - 63/64	8.965	8.525	7.283	8.589	9.013	10.00	8.681	9.633	9.123	7.791	8.137	5.94	5.94	6.89	6.89	6.89	8.99	8.03	8.03	8.03	8.03	7.00	7.98	5.01	5.01	5.92	5.50	8.00	5.47	8.00	2.03	4.02	8.00	4.98	9.03
Houston Pilots E - 51/52	9.050	9.061	8.047	8.731	8.717	10.00	8.818	8.566	8.636	7.620	7.939	5.94	5.94	6.89	6.89	6.89	8.47	8.03	8.03	8.03	8.03	8.03	7.42	5.01	5.01	5.97	4.98	8.00	5.40	8.00	2.03	4.98	8.00	4.98	9.03
Houston Pilots D - 37/38	8.990	8.763	8.247	8.506	8.294	9.841	8.462	7.986	8.200	7.825	7.851	5.94	5.94	6.89	6.89	6.89	8.03	8.03	8.03	8.03	7.00	8.03	7.00	5.01	5.01	5.97	4.98	8.00	5.76	9.03	2.03	6.01	8.00	6.01	8.11
Houston Pilots C - 25/26	8.729	8.302	8.241	8.308	8.100	8.858	8.114	7.983	7.976	7.801	7.812	5.94	5.94	6.89	6.89	5.94	8.03	8.03	8.03	8.03	7.00	8.03	6.25	5.01	5.01	5.97	4.98	8.75	4.98	9.03	2.45	6.96	8.00	6.96	6.56
Houston Pilots B - 11/12	8.282	7.949	8.029	8.009	8.044	7.792	7.785	7.810	7.801	7.707	7.762	5.94	5.94	6.89	6.89	5.94	8.03	8.03	8.03	8.03	7.00	8.03	6.36	5.01	5.01	5.97	4.98	8.00	4.98	9.03	3.44	7.83	8.00	7.60	5.37
Houston Pilots A - 1 & 2 Bravo	7.281	7.612	7.640	7.115	7.626	7.648	7.675	7.676	7.676	7.633	7.660	6.89	6.89	6.89	6.89	5.94	8.03	8.03	8.03	8.03	8.03	8.03	7.00	5.01	5.01	5.97	5.25	8.00	5.08	8.76	4.02	8.00	8.00	8.00	4.37

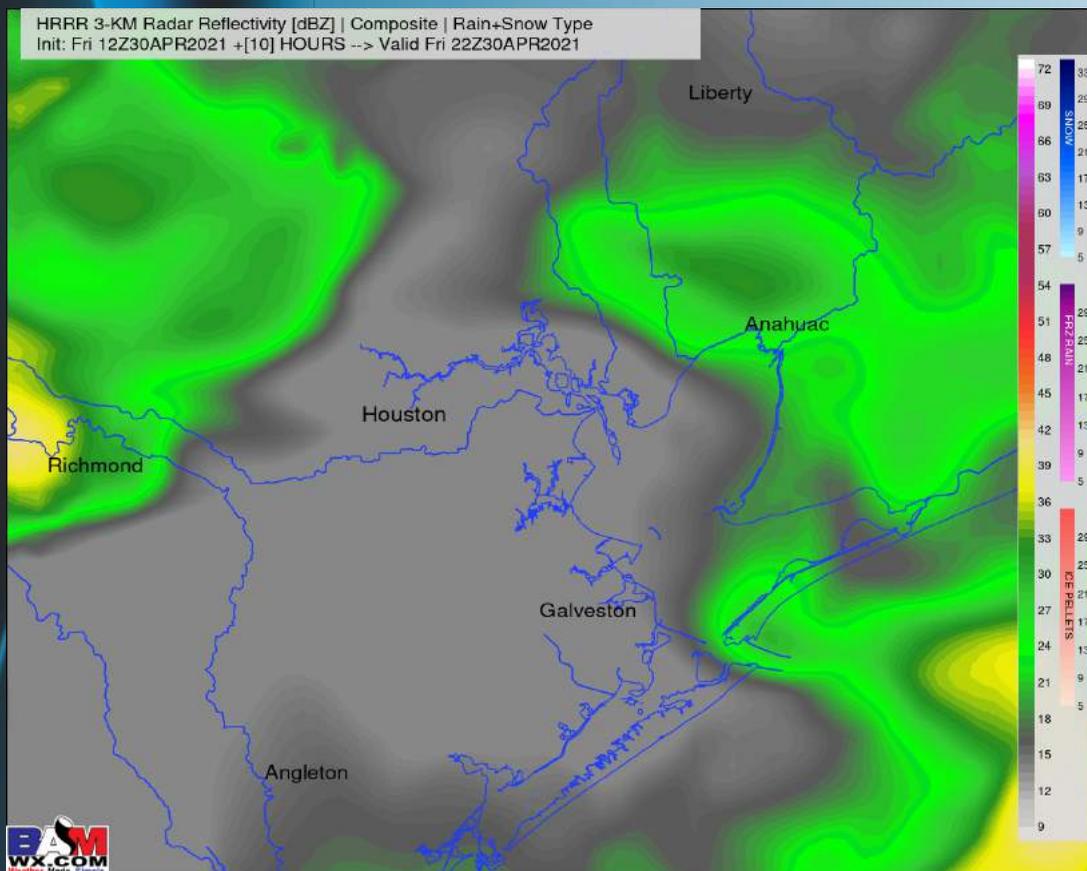
## Short-Term Forecast Discussion

- Rain showers around the area will continue for the next several hours in a generally light to at times moderate fashion. While lightning is not favored, it cannot be completely ruled out. Precip chances look to become much more isolated as we head beyond the sundown timeframe.
- Winds look to generally stay coming out of the E/ESE for the rest of the day with a sustained wind of 10-15 MPH looks likely with gusts higher. Locally stronger winds will be possible inside of heavier precipitation.
- Lows tonight likely drop back into the lower 70s
- *No fog expected today, but reduced visibility will be possible with the precipitation.*

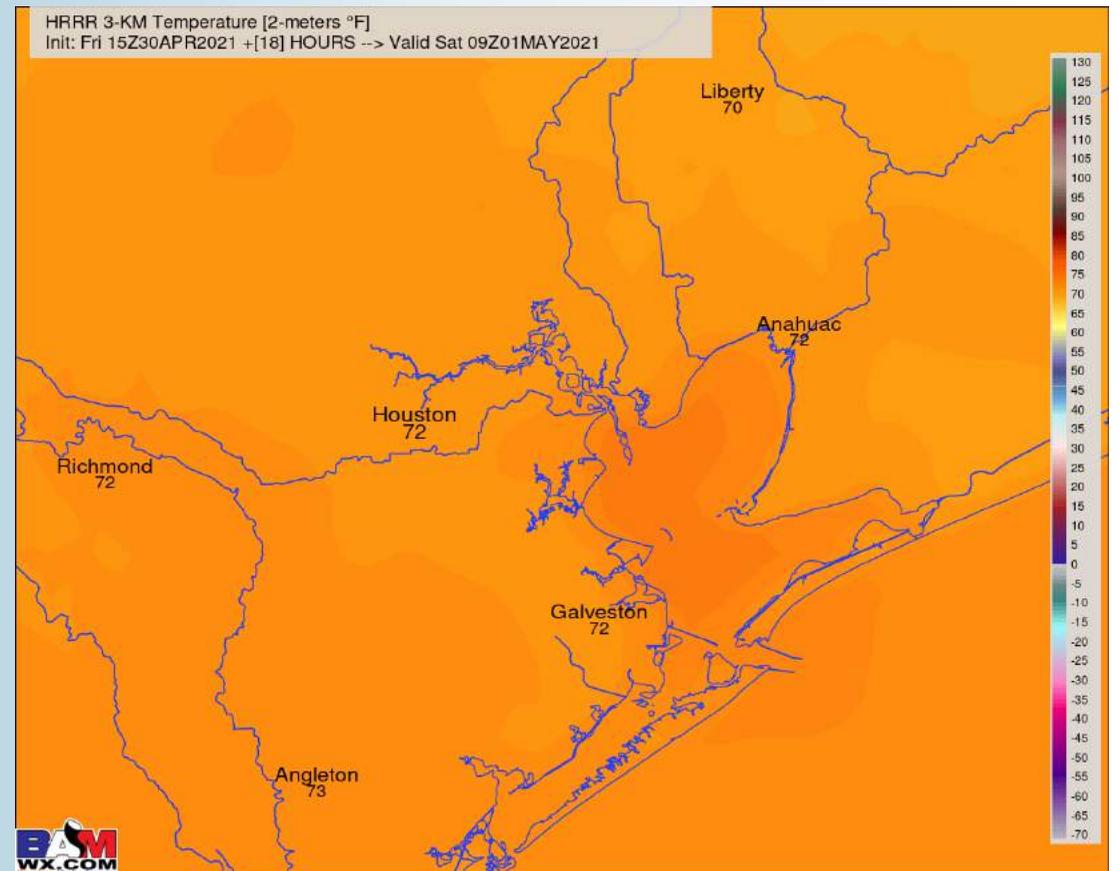
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (6 PM CT)



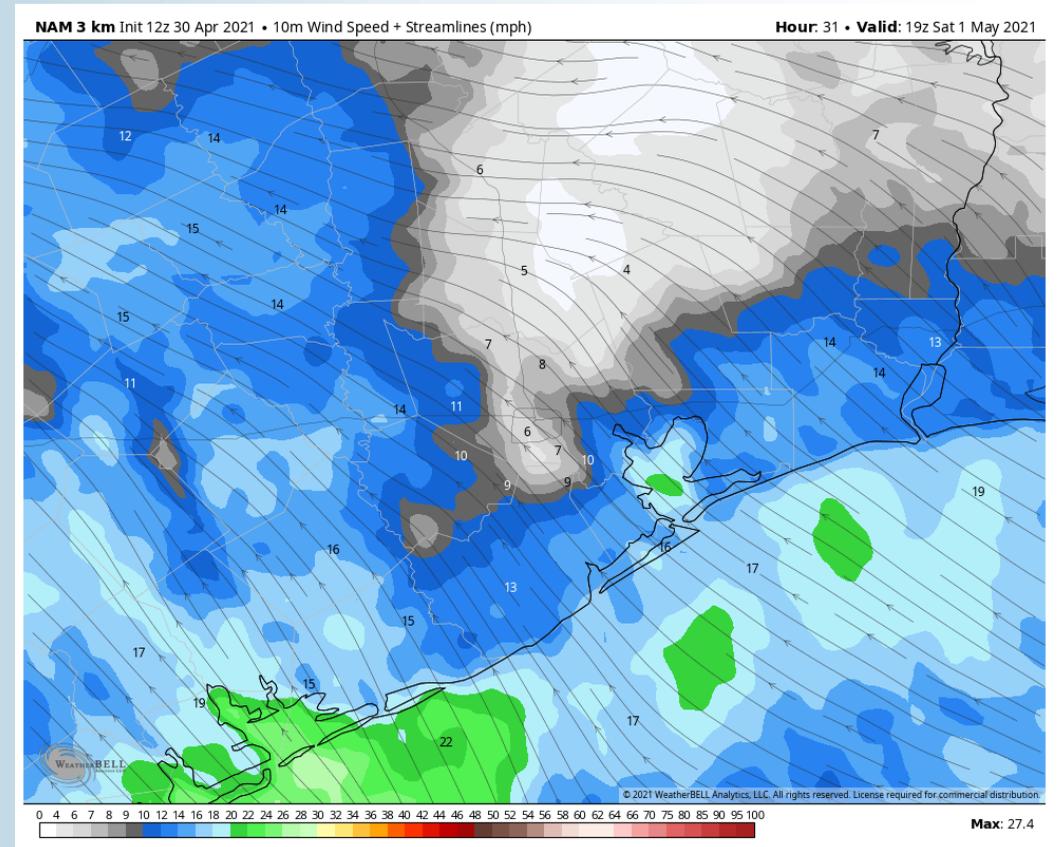
## Low Temps this Evening



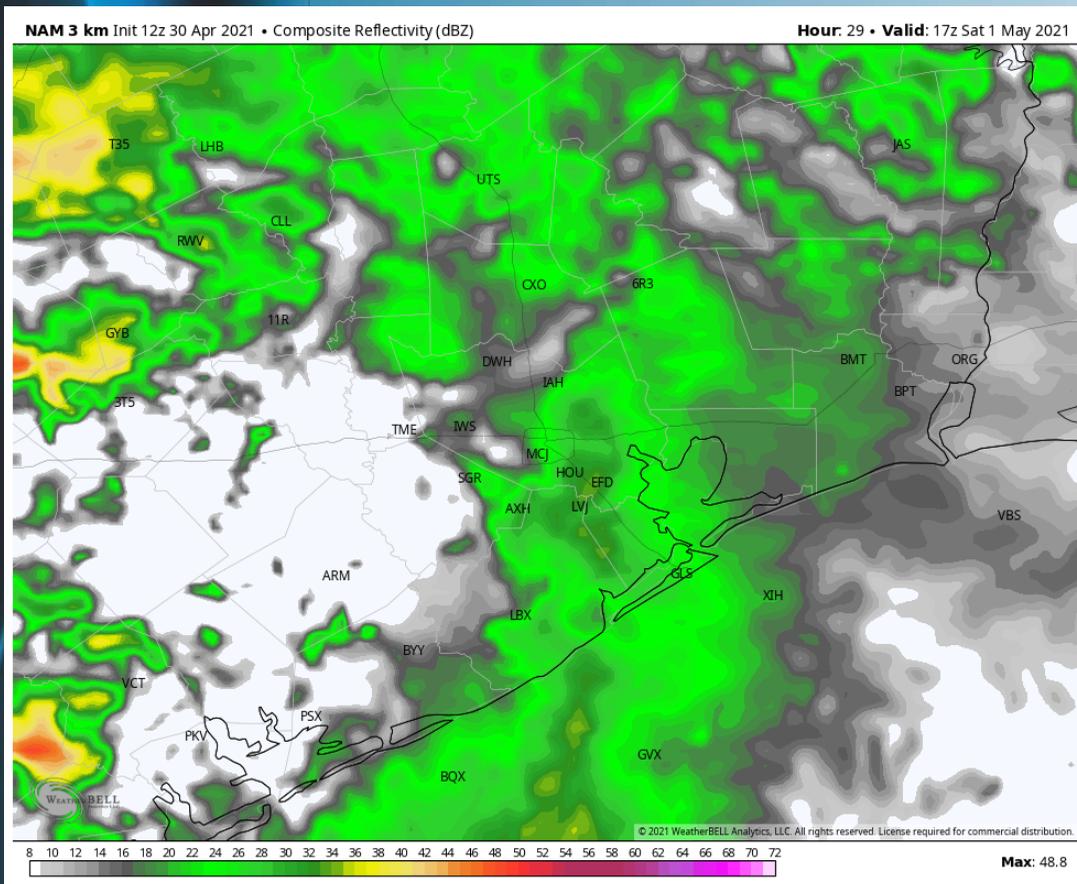
## Short-Term Forecast Discussion

- With models continuing to struggle in the short term, slightly lower confidence exists into Saturday. Early Saturday AM looks to feature at least some drier periods (although non-0 chances), however we are watching the late AM hours and beyond for the best potential for another round of more persistent precipitation to work into the area. A few stronger storms will be possible, but severe weather is not favored at this time.
- After a brief period of more Northeasterly winds in the very early morning hours, we are expecting winds to shift back more to the SE during the afternoon with sustained winds expected at 15-20 MPH, gusting at times up to 20-25 MPH.
- High temps Saturday should sit in the mid 70s
- *No fog expected into Saturday, but reduced visibility will continue to be possible as long as precip is around the area*

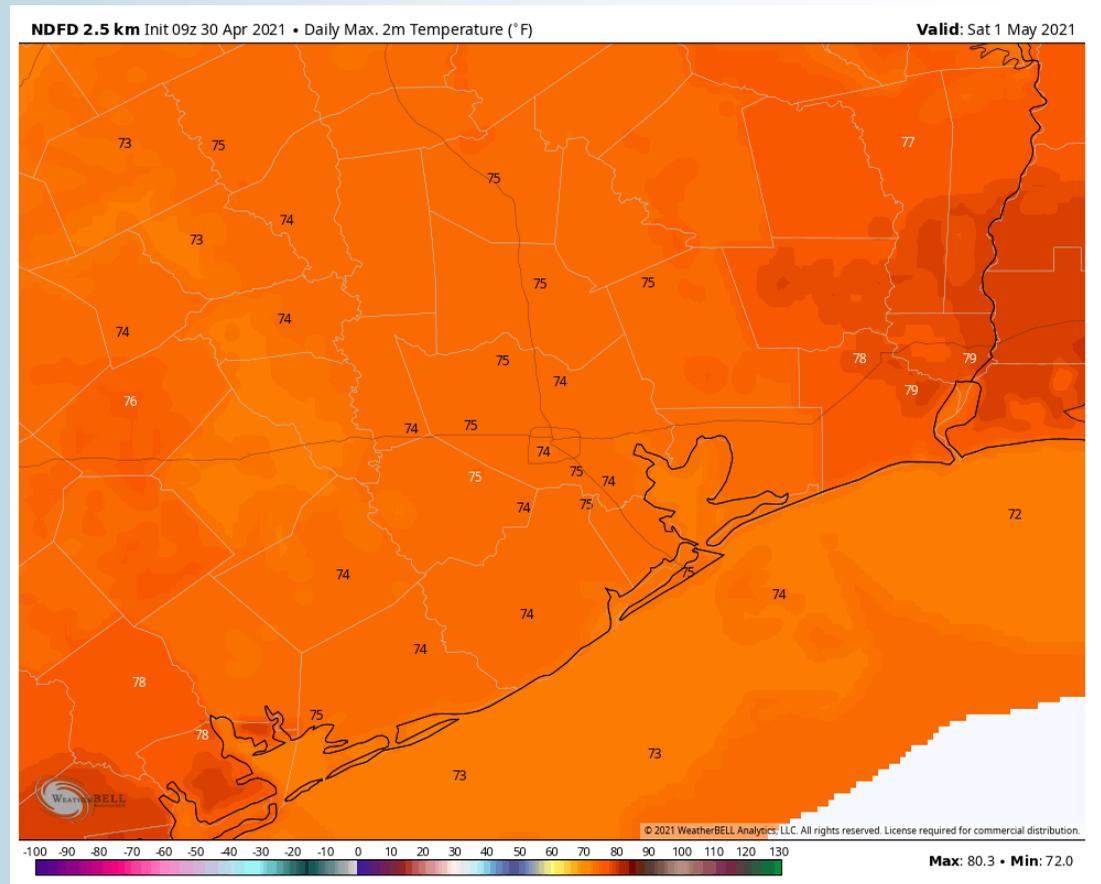
## Sustained Winds (2 PM CT)



## Simulated Radar Snapshot (12 PM CT)



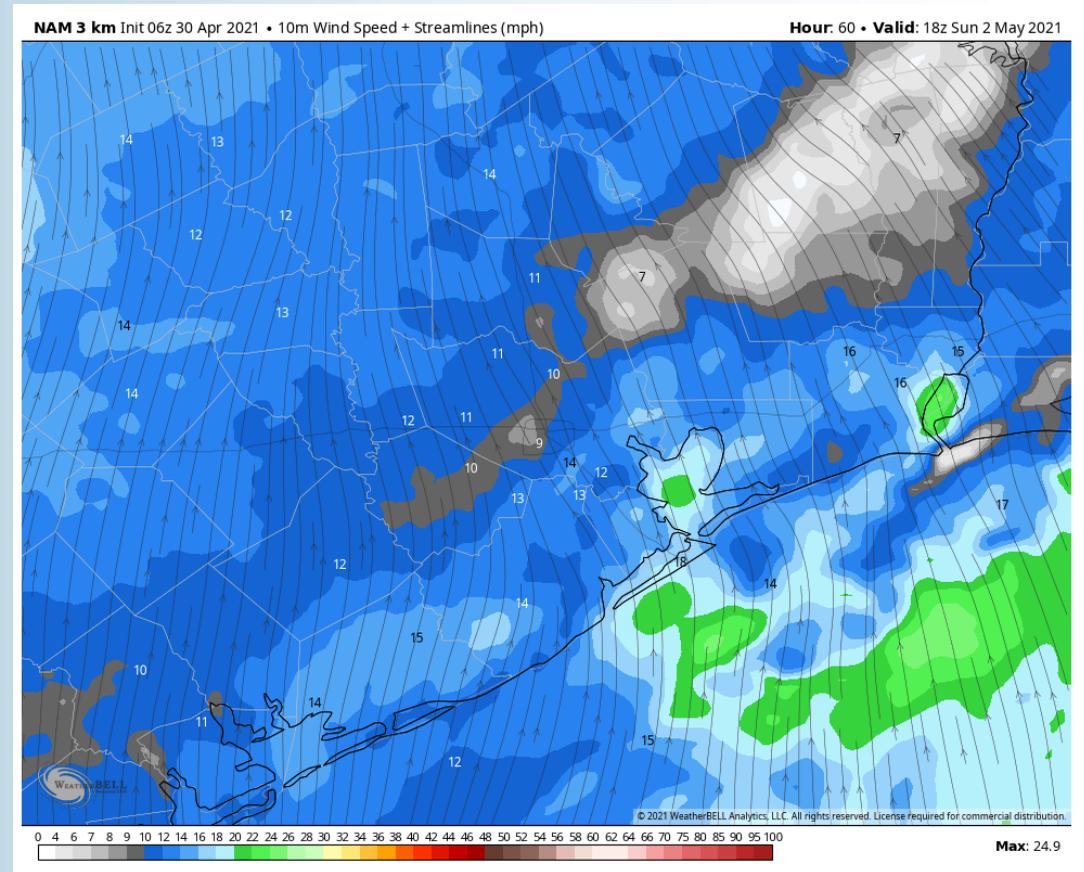
## High Temps Saturday



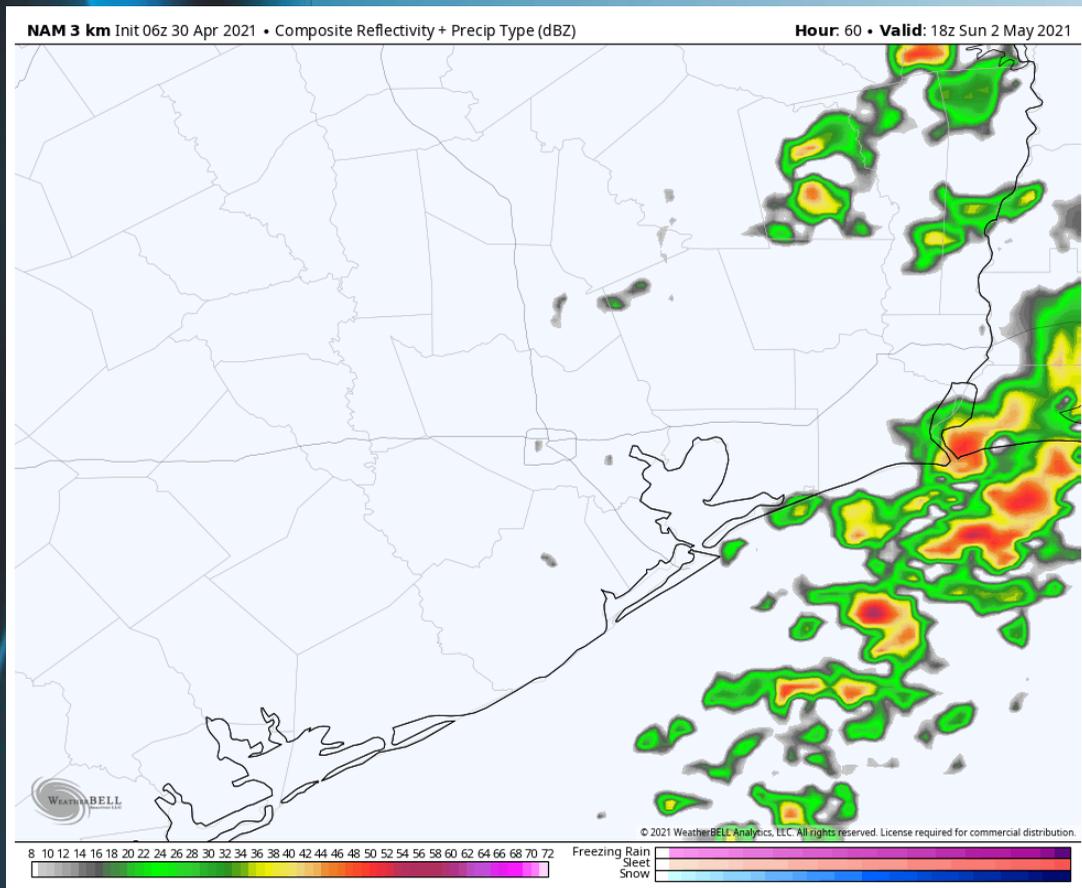
## Short-Term Forecast Discussion

- Scattered showers and a few thunderstorms will be possible out through mid-day Sunday before the back half of the day looks to feature generally quieter weather.
- Winds Sunday will be coming more out of the S/ SE at 13-18 MPH with gusts locally higher.
- High Temps will be sitting in the upper 70s / lower 80s on Sunday
  - *No fog expected Sunday*

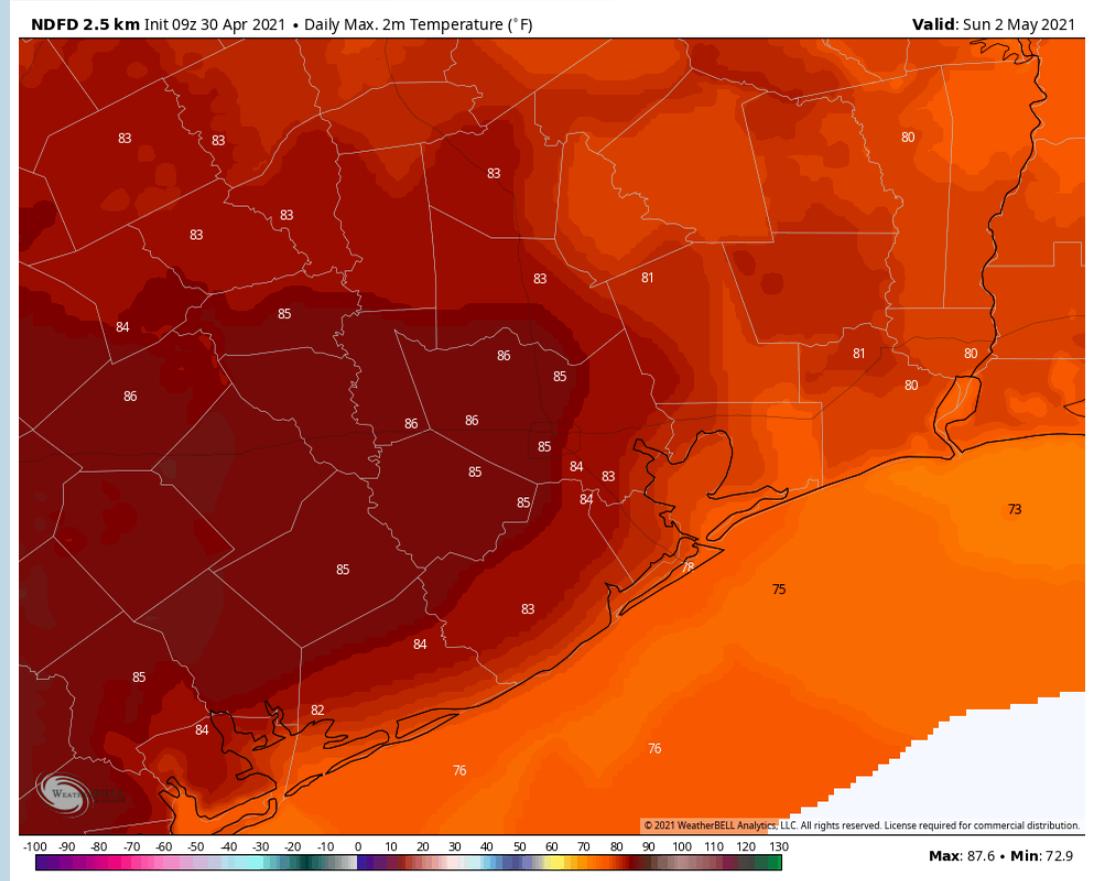
## Sustained Winds (1 PM CT)



## Simulated Radar Snapshot (1 PM CT)

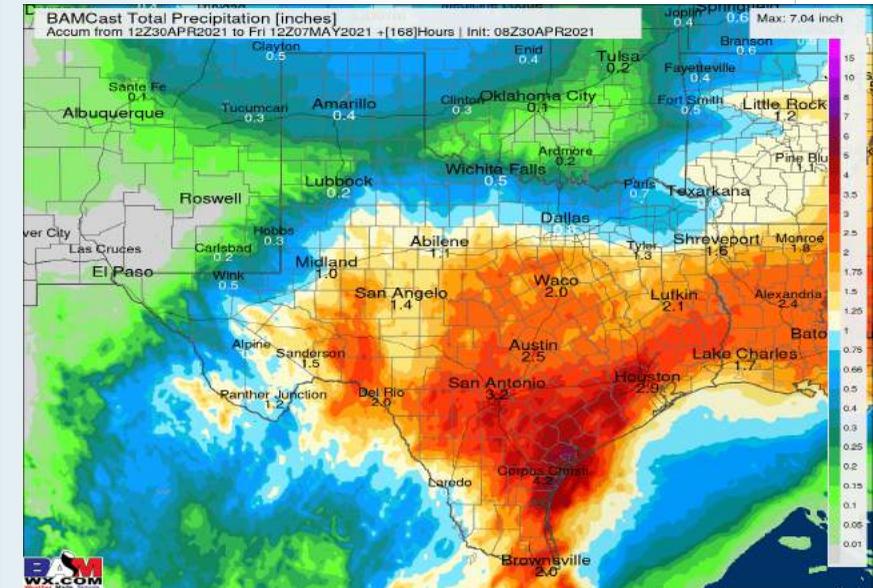
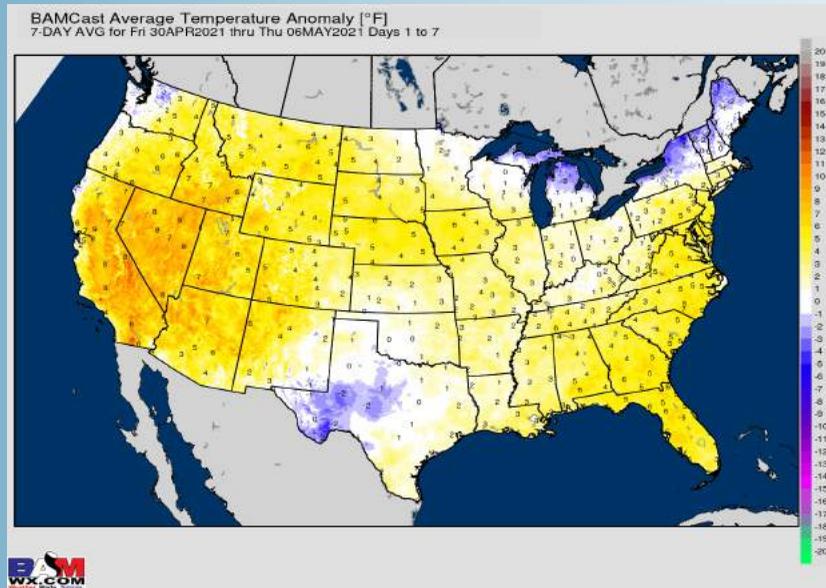


## Low Temps this Evening



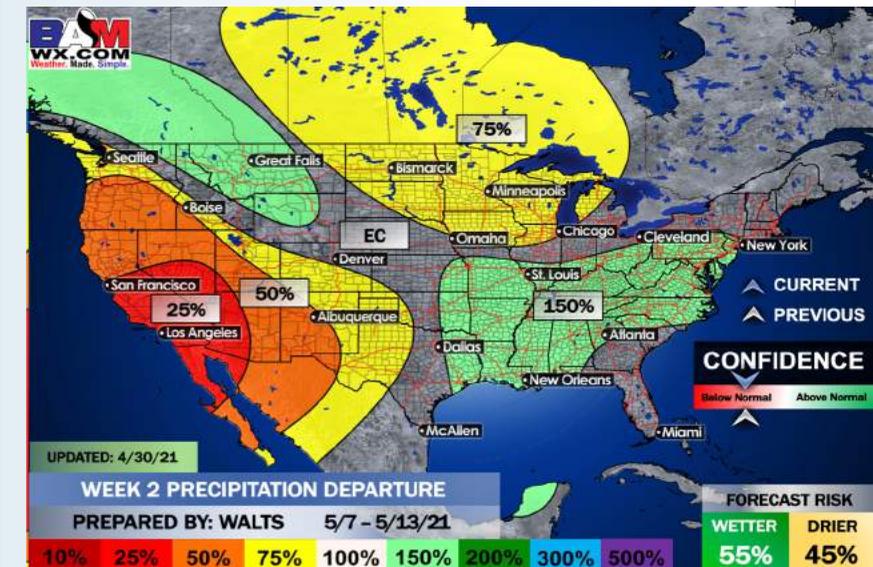
## Week 1 Forecast

### Long-Range Forecast Discussion



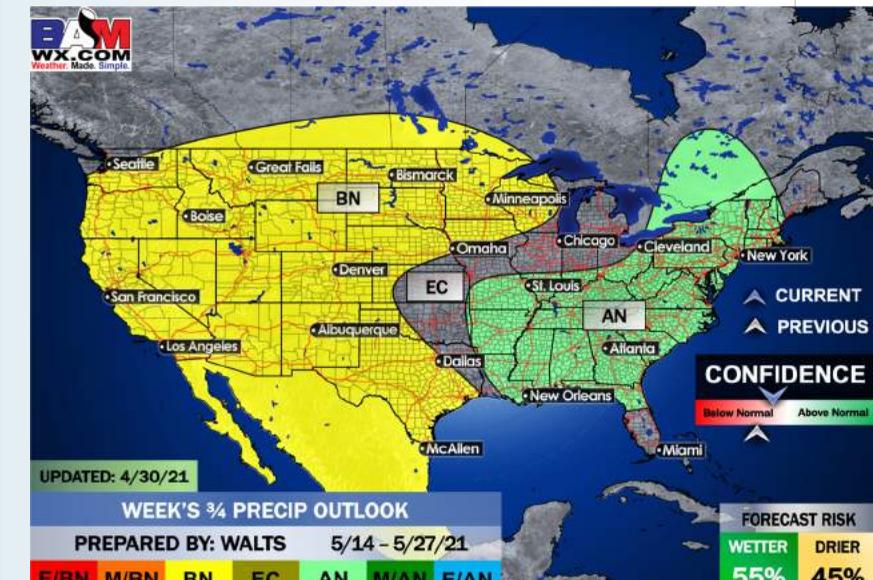
- Near normal temps with increased precipitation risks are favored over the next 7 days

## 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