

Updated: 6:00 AM CT, Friday, April 9, 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 9, 2021

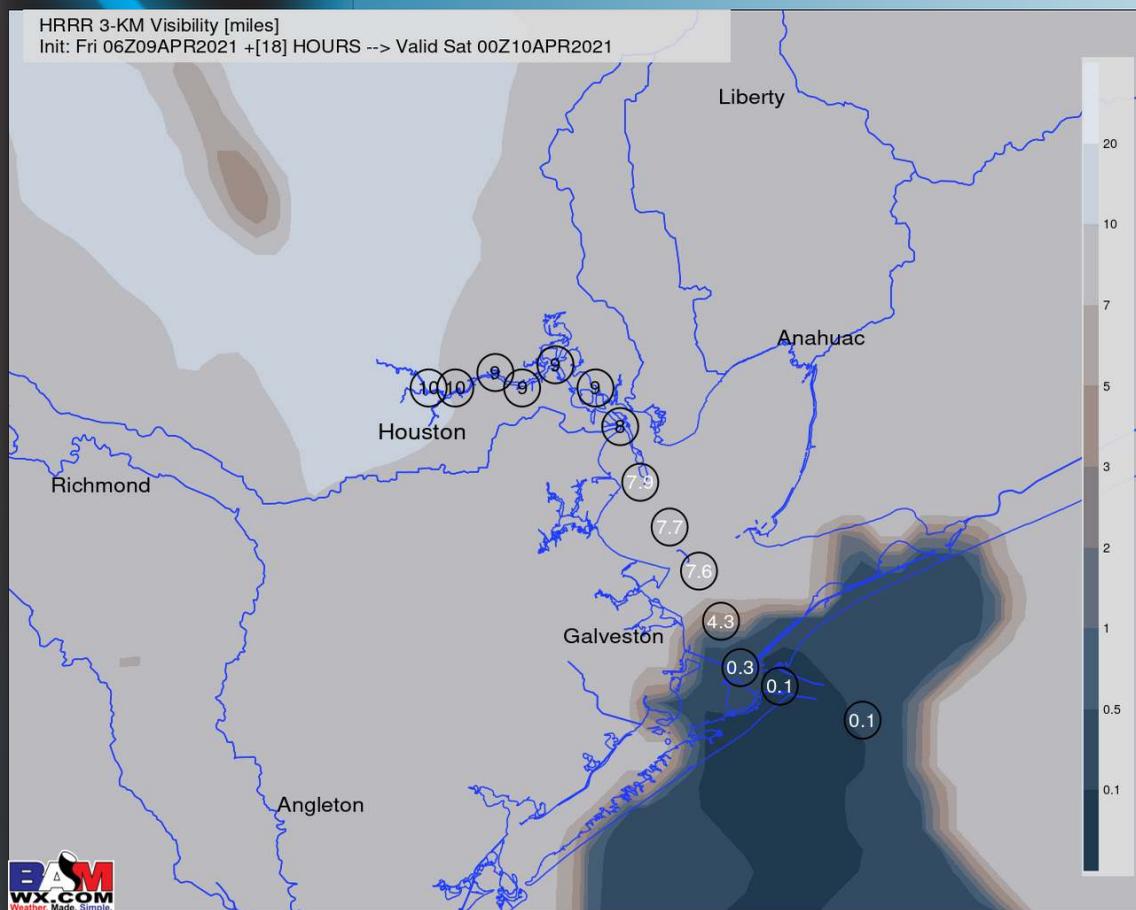
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	04-09-2021 Fri 4am	04-09-2021 Fri 5am	04-09-2021 Fri 6am	04-09-2021 Fri 7am	04-09-2021 Fri 8am	04-09-2021 Fri 9am	04-09-2021 Fri 10am	04-09-2021 Fri 11am	04-09-2021 Fri 12pm	04-09-2021 Fri 1pm	04-09-2021 Fri 2pm	04-09-2021 Fri 3pm	04-09-2021 Fri 4pm	04-09-2021 Fri 5pm	04-09-2021 Fri 6pm	04-09-2021 Fri 7pm	04-09-2021 Fri 8pm	04-09-2021 Fri 9pm	04-09-2021 Fri 10pm	04-09-2021 Fri 11pm	04-10-2021 Sat 12am	04-10-2021 Sat 1am	04-10-2021 Sat 2am	04-10-2021 Sat 3am	04-10-2021 Sat 4am	04-10-2021 Sat 5am	04-10-2021 Sat 6am	04-10-2021 Sat 7am	04-10-2021 Sat 8am	04-10-2021 Sat 9am	04-10-2021 Sat 10am	04-10-2021 Sat 11am	04-10-2021 Sat 12pm	04-10-2021 Sat 1pm	04-10-2021 Sat 2pm	
Houston Pilots N - 610 Bridge	8.965	8.713	8.325	8.173	8.387	8.978	9.708	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.93	5.85	4.93	5.84	5.84	5.89	6.92	7.90	6.87	4.93	4.93	4.93	6.92	7.95	4.93	5.89	7.95	10.00	10.00	10.00	10.00	
Houston Pilots M - Kinder 1	8.923	8.639	8.277	8.190	8.309	8.913	9.845	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.93	5.90	4.93	5.89	5.89	5.89	6.92	7.95	6.92	4.93	4.93	4.93	6.92	7.95	4.93	5.89	7.95	10.00	10.00	10.00	10.00	
Houston Pilots L - Greens Bayou	8.728	8.470	8.183	8.181	8.222	8.735	9.765	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.93	5.90	5.58	5.89	5.89	5.89	6.92	8.79	6.92	4.93	4.93	5.58	6.92	7.95	4.93	4.93	7.95	10.00	10.00	10.00	10.00	
Houston Pilots K - Shell Crude	8.631	8.293	8.087	8.128	8.178	8.747	9.763	10.00	9.870	10.00	10.00	10.00	9.829	10.00	6.93	6.53	5.89	5.89	5.89	5.89	6.92	8.99	6.92	5.52	4.93	5.89	6.92	7.95	4.93	4.93	7.95	10.00	10.00	10.00	10.00	
Houston Pilots J - Lynchburg Ferries	8.363	7.899	7.908	7.978	8.136	8.477	9.318	9.798	9.750	10.00	9.717	9.671	9.363	9.665	6.93	6.93	6.45	6.45	6.45	6.45	7.21	6.92	5.52	4.63	4.95	6.18	7.21	7.97	5.75	6.35	9.02	10.00	10.00	10.00	10.00	
Houston Pilots I - Exxon 3	8.179	6.696	7.670	7.817	7.979	8.224	8.882	9.386	9.309	9.001	8.821	8.883	8.793	9.020	6.93	6.93	5.89	5.89	5.89	5.89	6.92	8.99	6.92	5.89	4.93	5.89	6.92	7.95	4.93	4.93	7.95	10.00	10.00	10.00	10.00	
Houston Pilots H - Morgans Point	7.994	5.919	7.618	7.624	7.785	8.141	8.522	9.030	8.799	8.380	8.289	8.316	8.430	8.582	6.94	6.50	7.07	6.85	7.07	7.07	8.00	4.94	4.87	3.18	2.66	4.96	6.96	8.00	6.64	7.16	10.00	10.00	10.00	10.00		
Houston Pilots G - 75/76	7.820	5.687	7.727	7.028	7.776	8.173	8.347	8.698	8.296	7.976	8.038	8.080	8.254	8.391	4.94	3.91	8.03	6.91	8.03	8.03	8.03	0.72	1.92	0.87	0.24	2.24	6.47	8.03	8.03	8.95	10.00	10.00	10.00	10.00		
Houston Pilots F - 63/64	7.594	5.630	7.574	6.992	7.898	8.274	8.332	8.581	7.966	7.869	7.979	8.110	8.197	8.388	4.94	3.46	8.03	5.06	7.02	7.02	6.51	0.49	0.28	0.82	0.16	0.94	4.50	7.00	8.03	8.03	8.99	10.00	10.00	10.00	10.00	
Houston Pilots E - 51/52	7.291	5.518	7.360	7.587	7.827	8.138	8.210	8.372	7.761	7.794	7.815	7.999	8.069	8.217	4.02	2.95	8.03	4.09	5.51	5.51	4.45	0.48	0.24	1.11	0.16	0.16	1.38	5.45	8.03	8.03	8.99	10.00	10.00	10.00	10.00	
Houston Pilots D - 37/38	6.684	4.998	7.438	7.544	7.779	7.926	8.129	8.180	7.663	7.654	7.603	7.855	8.054	8.079	3.91	2.48	8.03	1.69	2.62	3.33	1.61	0.24	0.16	0.53	0.16	0.16	0.34	2.42	7.00	8.03	8.99	10.00	10.00	10.00	10.00	
Houston Pilots C - 25/26	5.976	4.792	7.198	7.359	7.742	7.795	8.057	8.028	7.192	7.100	7.581	7.774	8.039	7.925	3.91	0.85	8.03	0.67	0.98	1.26	0.23	0.18	0.16	0.23	0.16	0.16	0.16	0.66	6.09	7.41	8.99	8.99	10.00	10.00	10.00	
Houston Pilots B - 11/12	5.735	4.643	7.350	7.213	7.648	7.645	7.847	7.765	6.254	5.290	7.661	7.669	7.786	7.703	3.57	0.73	8.03	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.24	4.37	6.63	8.19	8.99	10.00	10.00	10.00	
Houston Pilots A - 1 & 2 Bravo	5.014	6.469	7.453	7.007	7.583	7.580	7.162	7.581	5.963	3.708	7.553	7.582	7.582	7.581	2.48	0.73	7.00	0.41	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.56	2.51	8.03	8.99	8.99	9.81	10.00

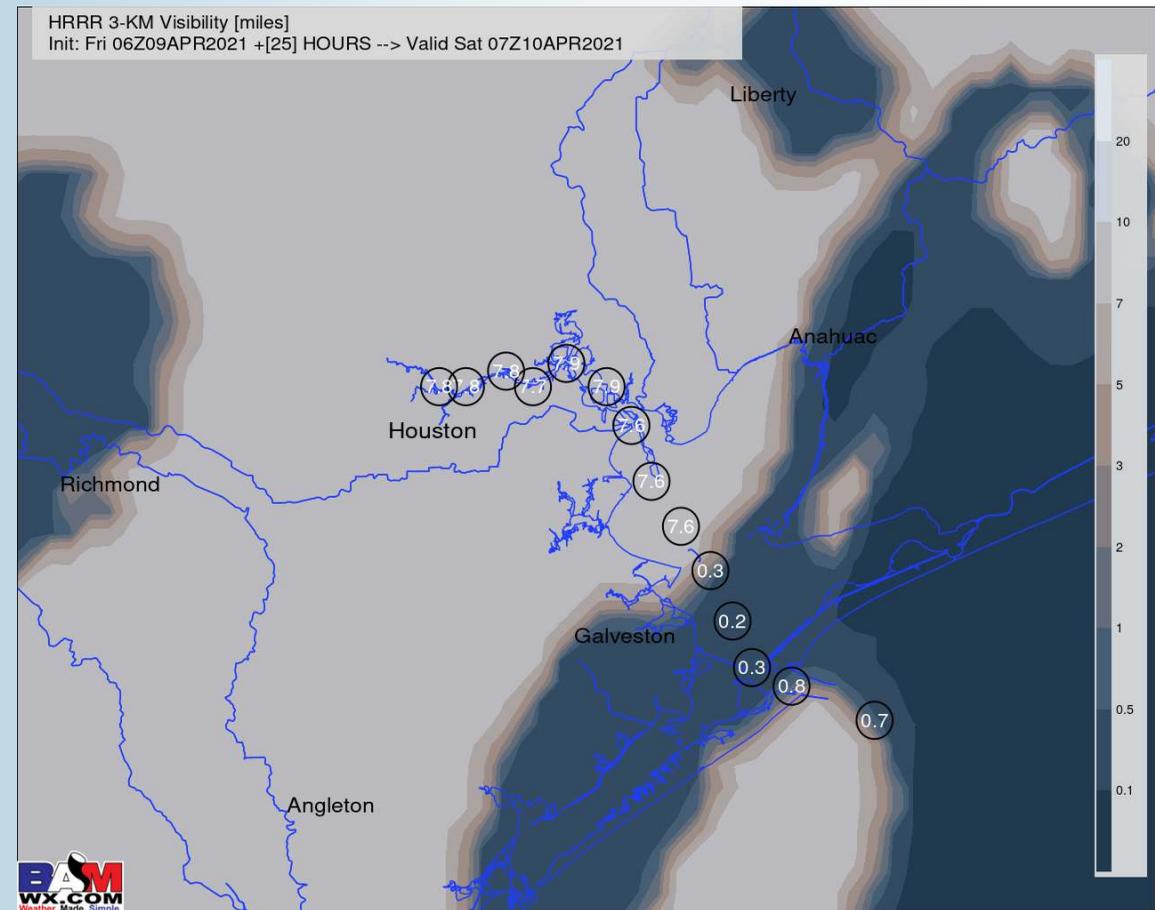
Visibility Report

Friday, April 9th, 2021

VISIBILITY (9 PM CT FRI)



VISIBILITY (3 AM CT SAT)



CONFIDENCE

Below
Normal

Above
Normal

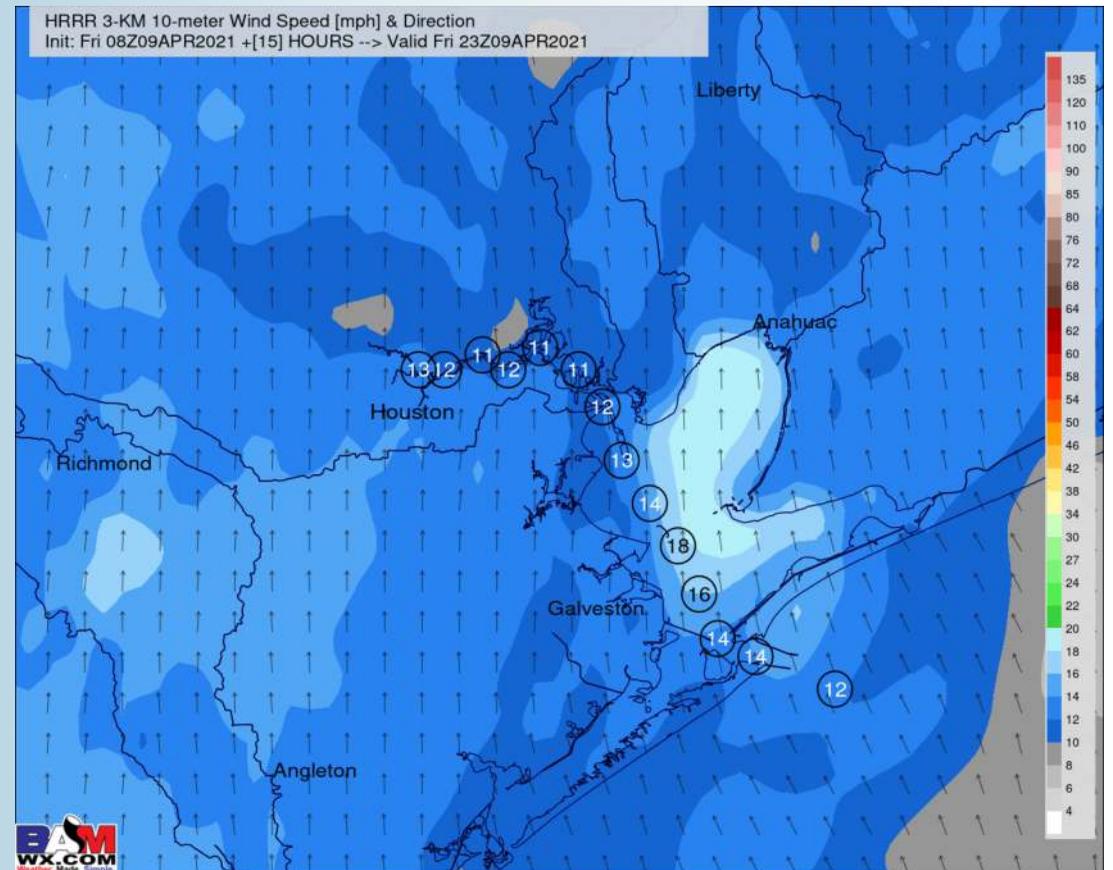
➤ ***This evening's/ overnight's threat for reduced visibility looks to be a bit higher than it has been vs the prior 2 nights. Atmospheric profiles are slightly better supportive of mist/reduced visibility that forms near the boarding station late this evening and slowly works the potential closer to Morgan's Point as the overnight progresses.***

➤ ***Confidence continues to remain a touch lower than normal given how guidance has been too aggressive with reduced visibility as of late, but like mentioned above the profiles do support this potential a bit more vs prior events. Eyeing the 9-11 PM window tonight for any reduced visibility to form near the boarding station and 1-3 AM for locations closer to Morgan's Point. This threat will only last out through the ~daybreak hours Sat (6-8 AM) given our next front working into the area***

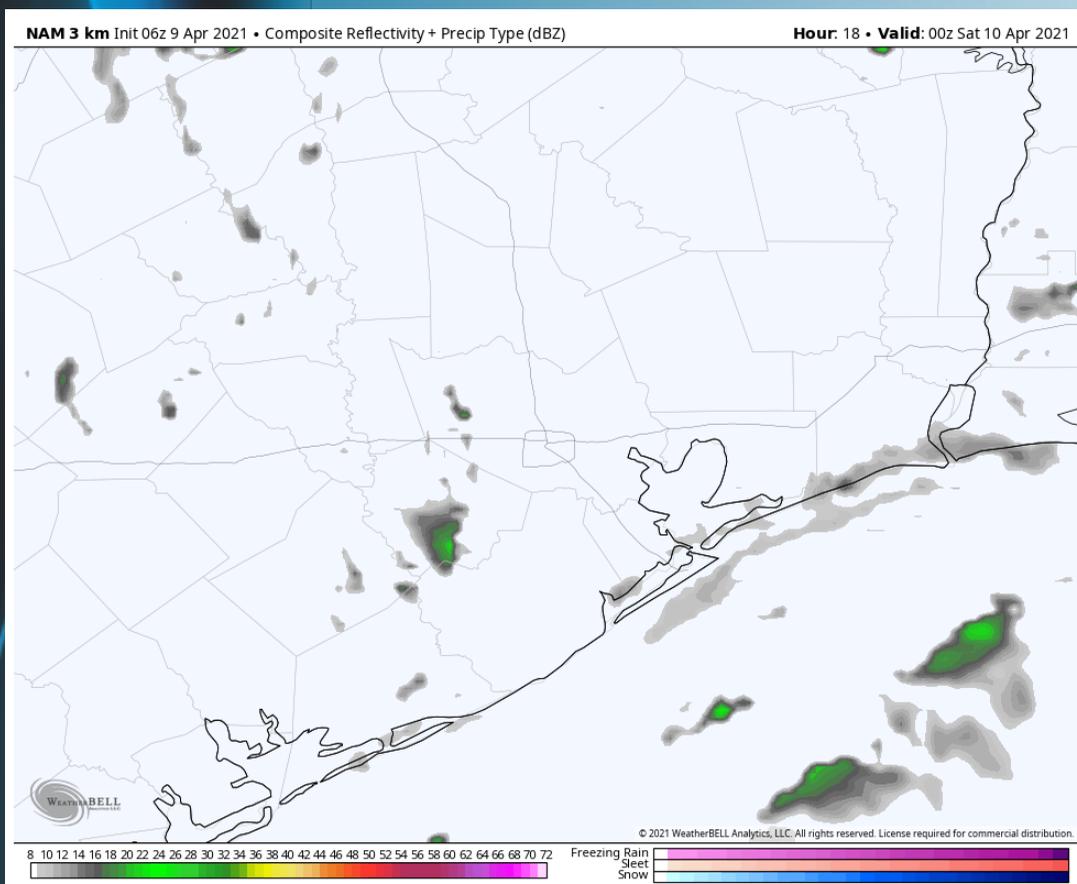
Short-Term Forecast Discussion

- While lower clouds/ very isolated pockets of mist are likely during the day today, we are favoring much of the day to stay quiet regarding rain showers. The time period to watch for increased scattered rain shower chances would come beyond the sundown timeframe. While an isolated thunderstorm cannot be ruled out, we continue to favor the better threat for storms to be sitting north of our stations.
- Winds look to continue coming out of the South at 13-18 MPH with gusts 18-23 MPH possible.
- Temps will be in the mid 70s for most of our stations and mid 80s further inland.
 - *Check slide above for fog thoughts.*

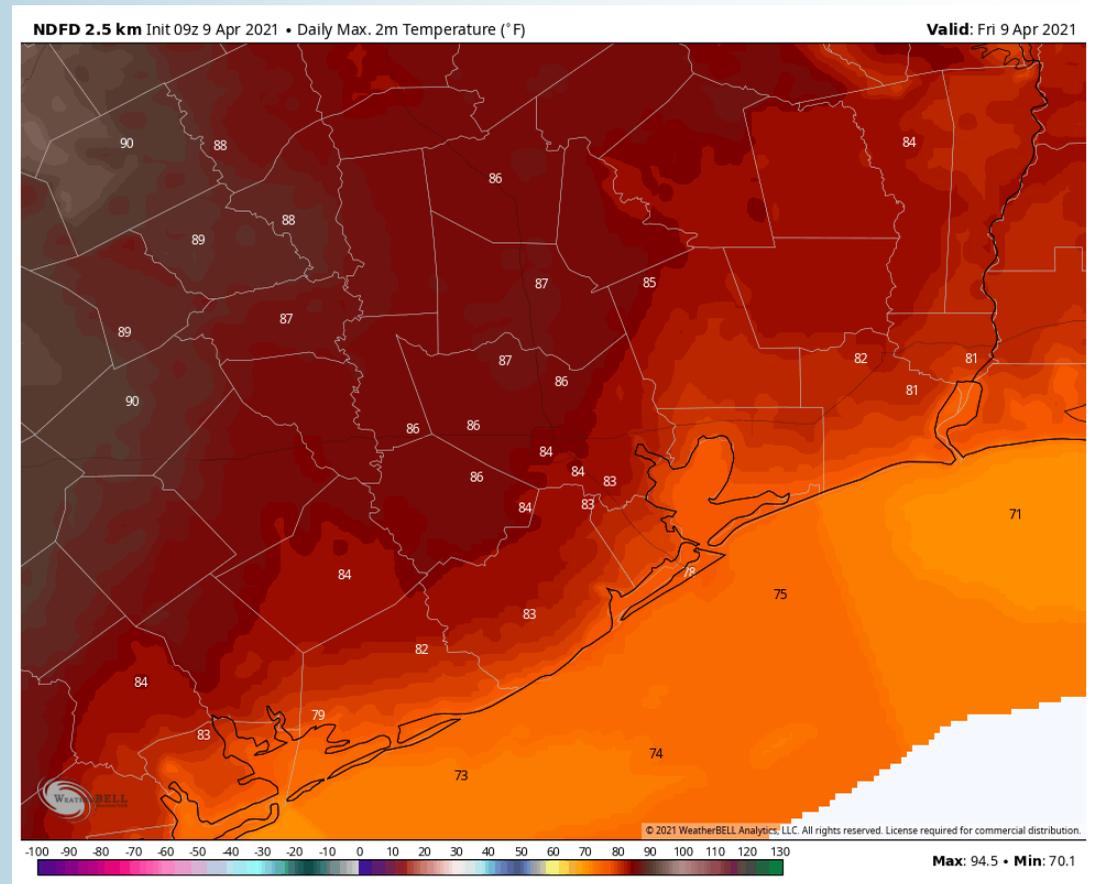
Sustained Winds (6 PM CT)



Simulated Radar Snapshot (8 PM CT)



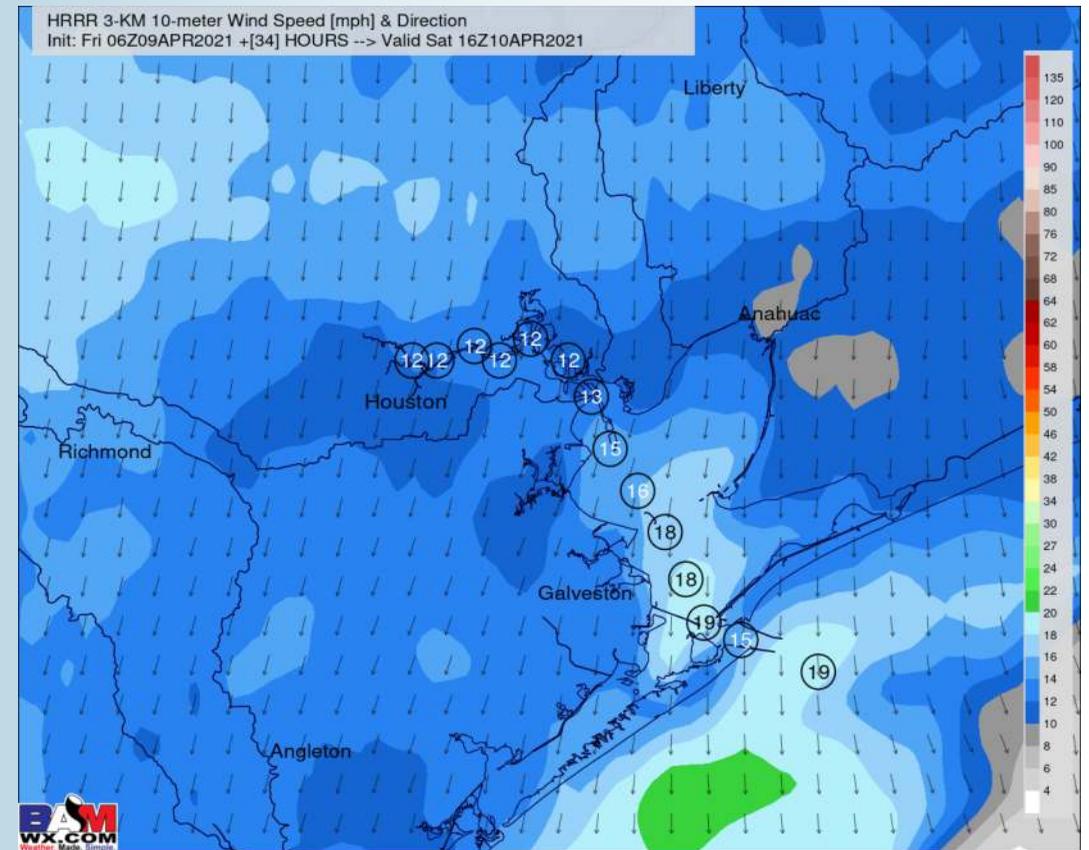
High Temperatures Today



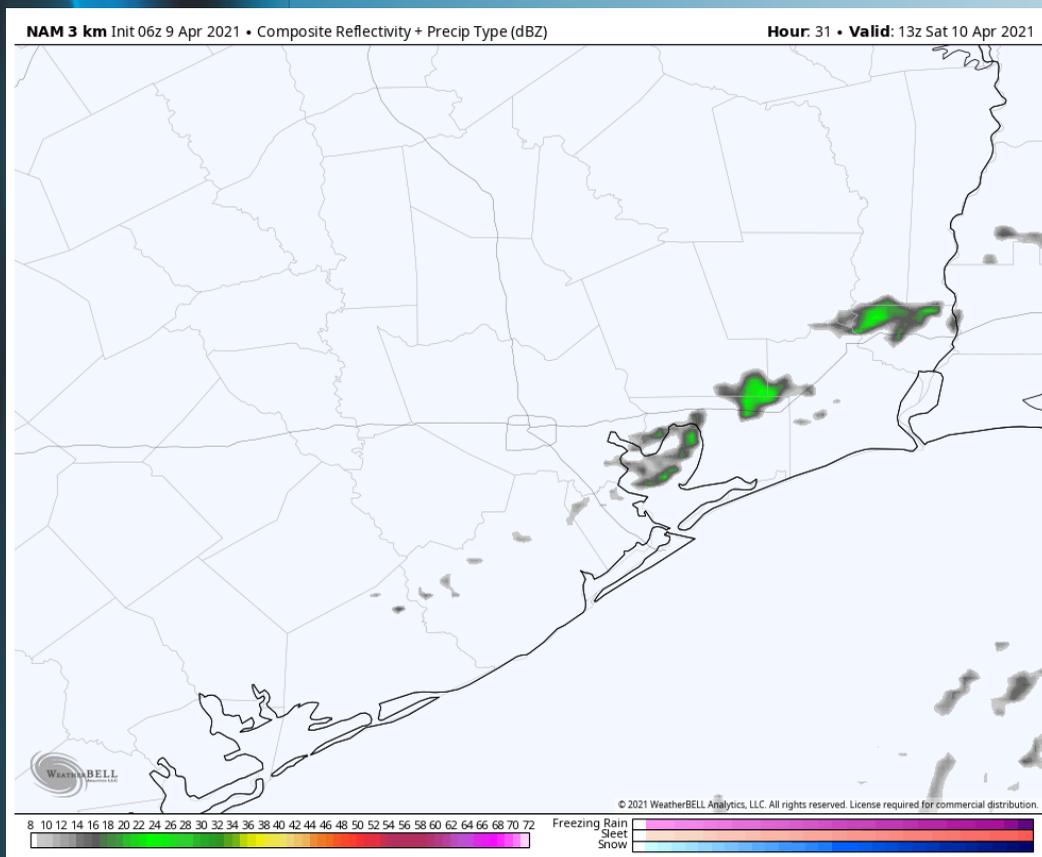
Short-Term Forecast Discussion

- A few light scattered showers continue to look possible in the morning hours out ahead of our front that will push through mid-morning. Once the front passes (8-10 AM), it will take our precip chances with it.
- The early morning hours of Saturday (out through ~4 AM) will continue the winds coming from the South at 10-15 MPH sustained, but we are eyeing a front to work through the area near daybreak Saturday that will shift our winds from S to N. From 4-9 AM, winds will be calmer. Winds turn fully to the N by mid-morning at 13-18 MPH with locally higher winds as the actual front passes
- Temps Saturday look to sit in the mid 70s for our stations, warmer inland.
- *With the passage of the front mid Sat AM and the wind shift, we are not in favor of fog for the day on Saturday.*

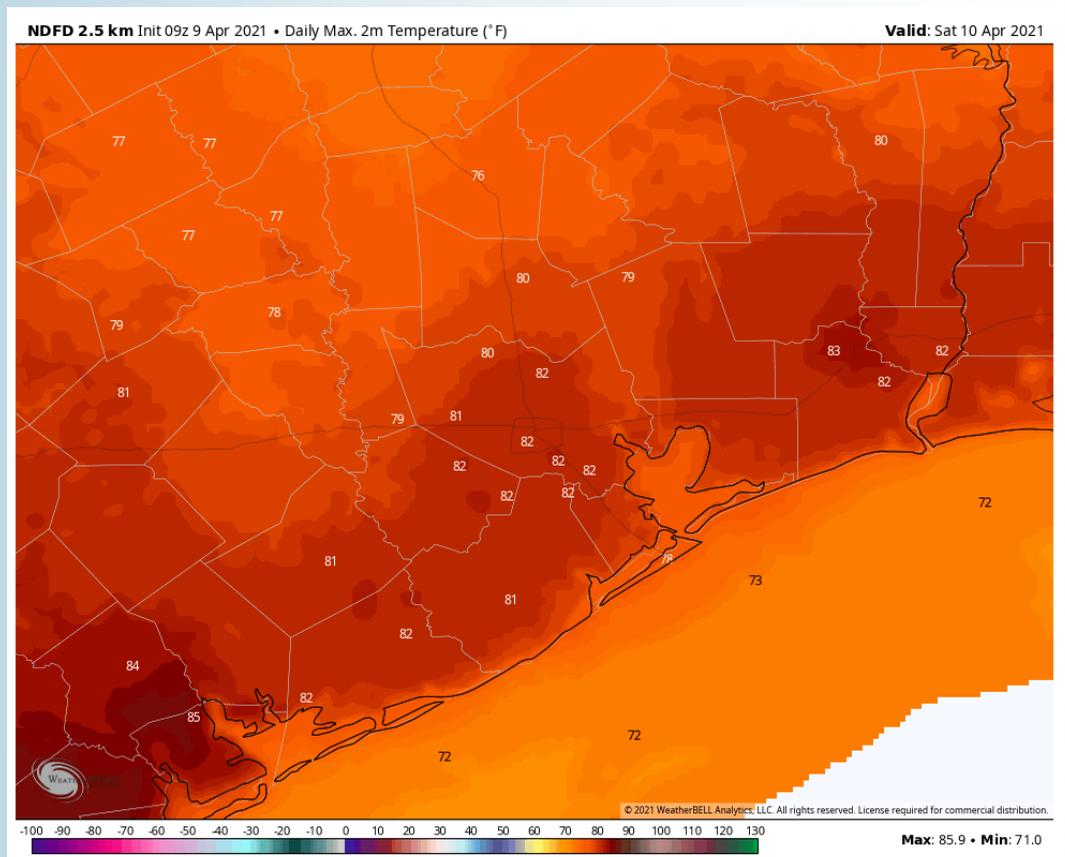
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (8 AM CT)



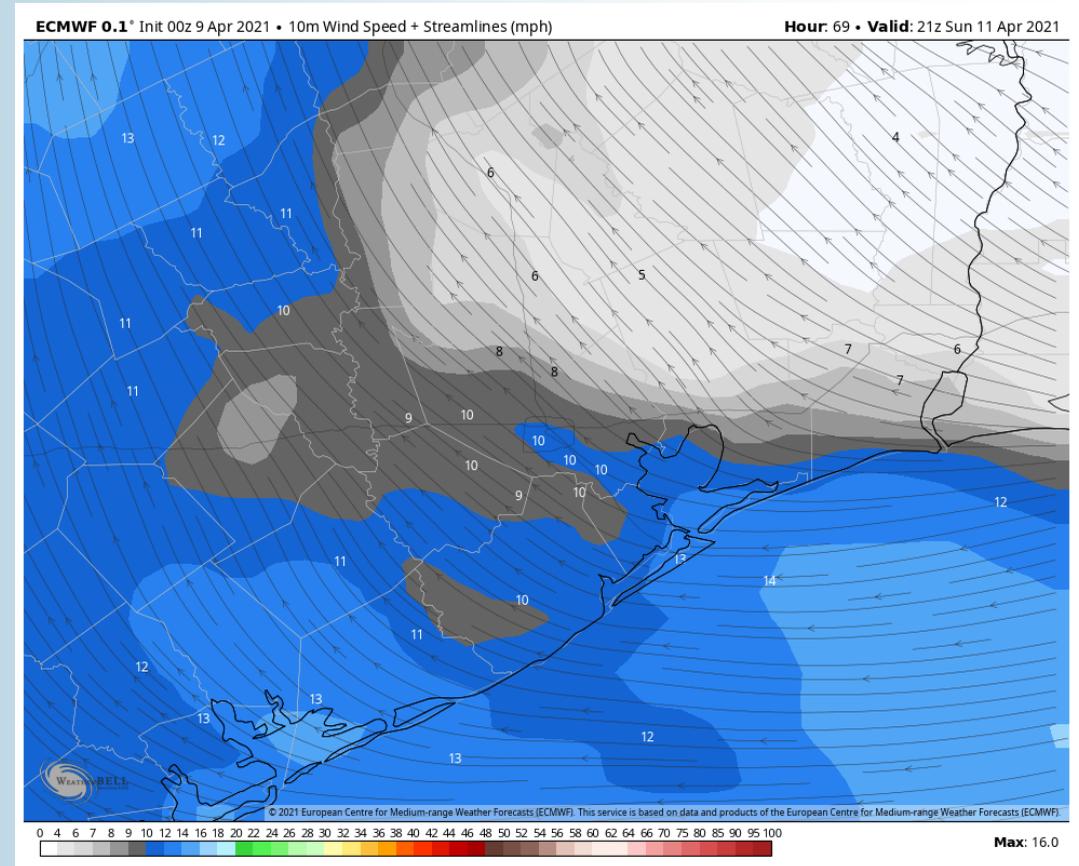
High Temperatures Saturday



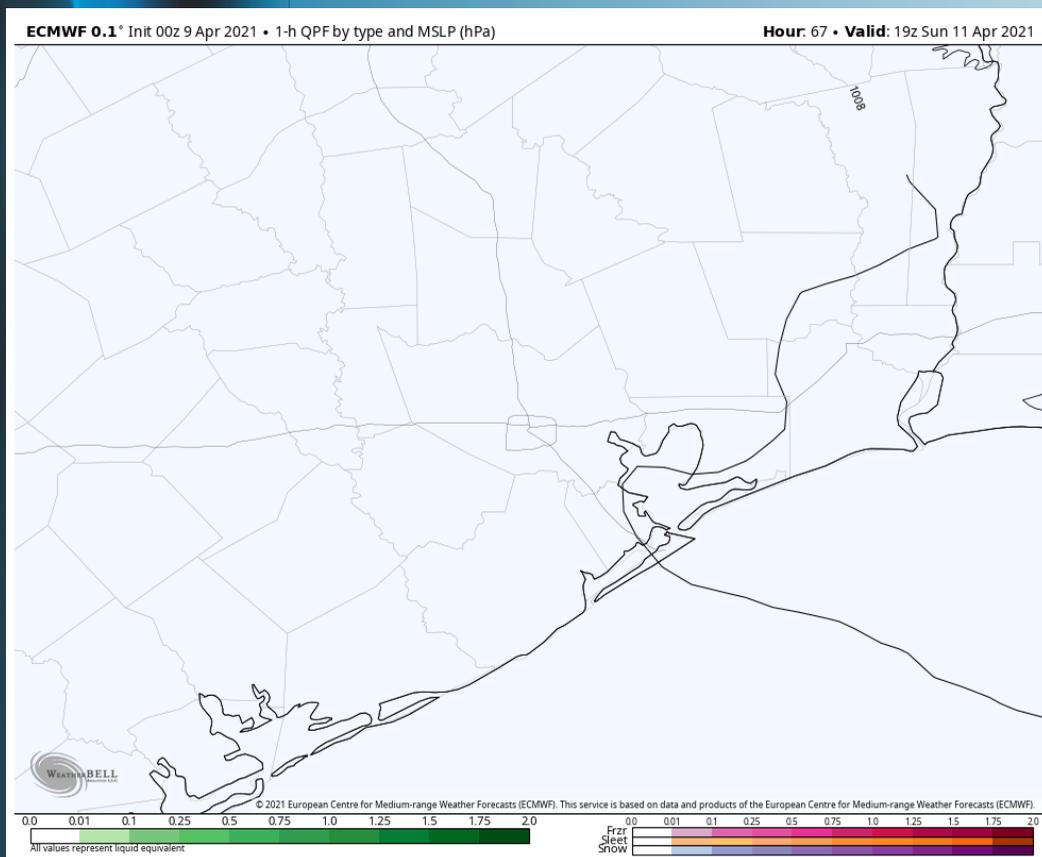
Short-Term Forecast Discussion

- Favoring a drier day Sunday
- Winds will slowly turn from N to SE during the day. Out through daybreak, winds will be out of the NE. Winds turn more E by mid-afternoon, and then SE through the evening hours, generally sustained during the day at 8-13 MPH with gusts 13-18 MPH possible.
- Temps once again sit in the mid 70s for the stations, mid 80s inland.
- *No fog expected Sunday*

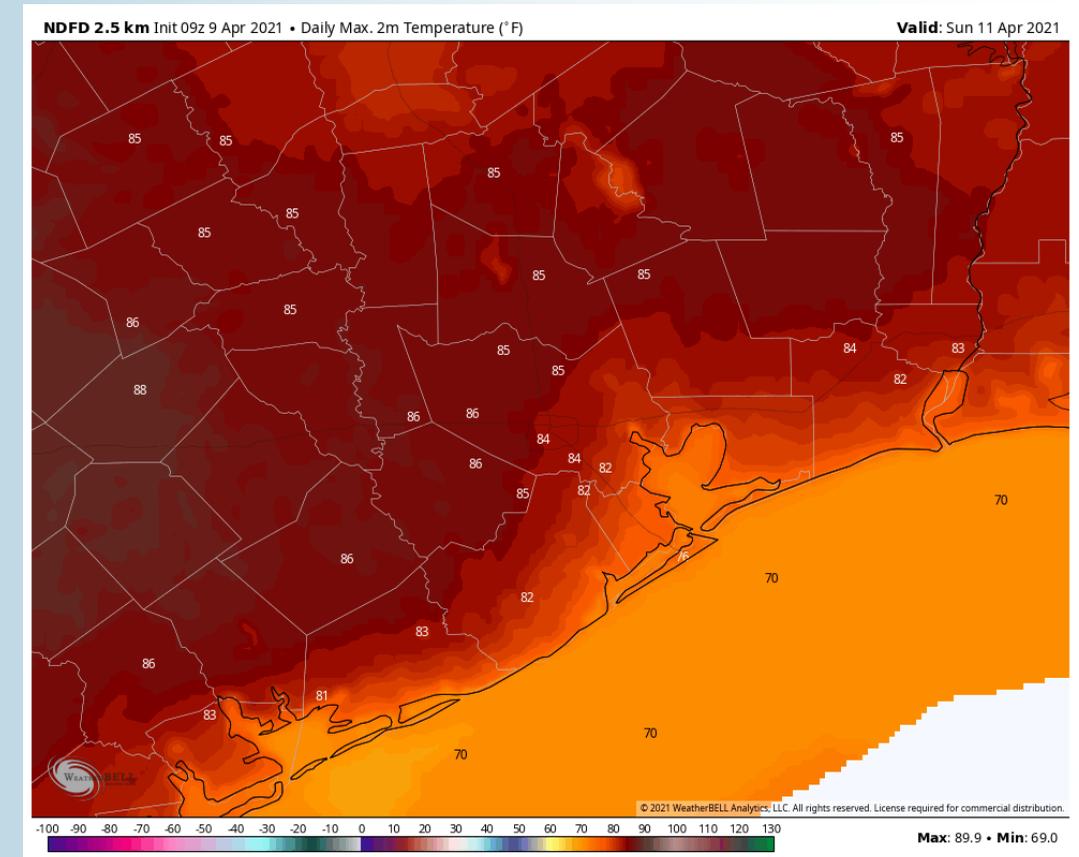
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (2 PM CT)



High Temperatures Sunday



Long-Range Forecast Discussion

➤ Precipitation chances remain hit and miss over the next several days across the area, mainly north to northeast.

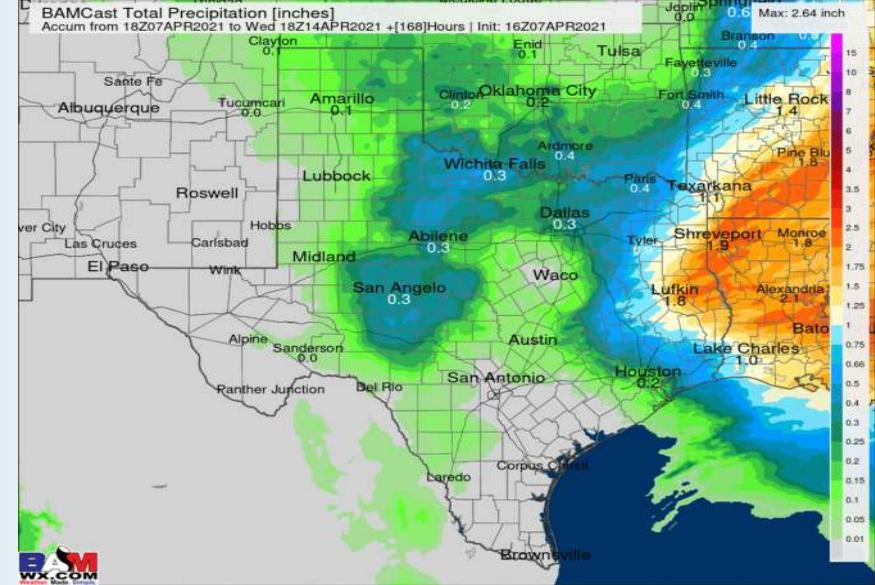
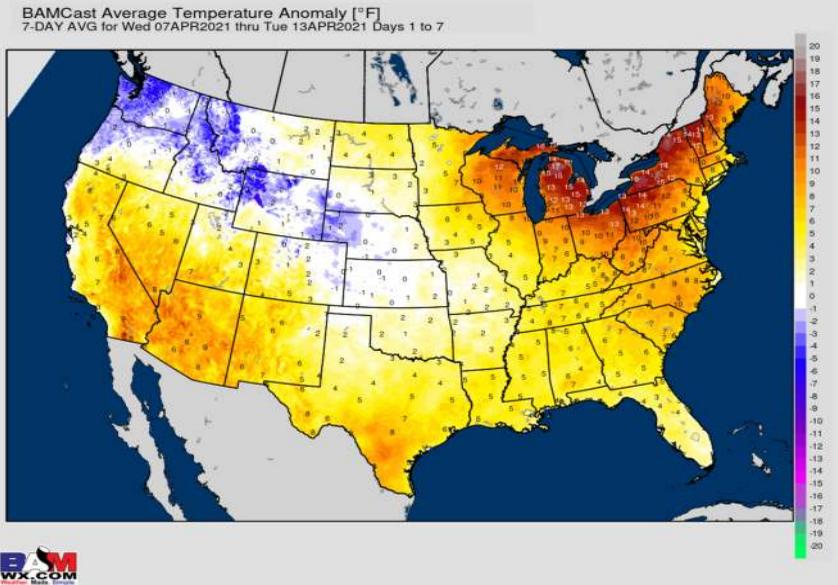
Temperatures will look to continue to be on the rise ahead, anticipating above normal warmth to be consistent.

➤ Precipitation looks to continue to on the increase in week 2 across the area, while temps look to stay below normal.

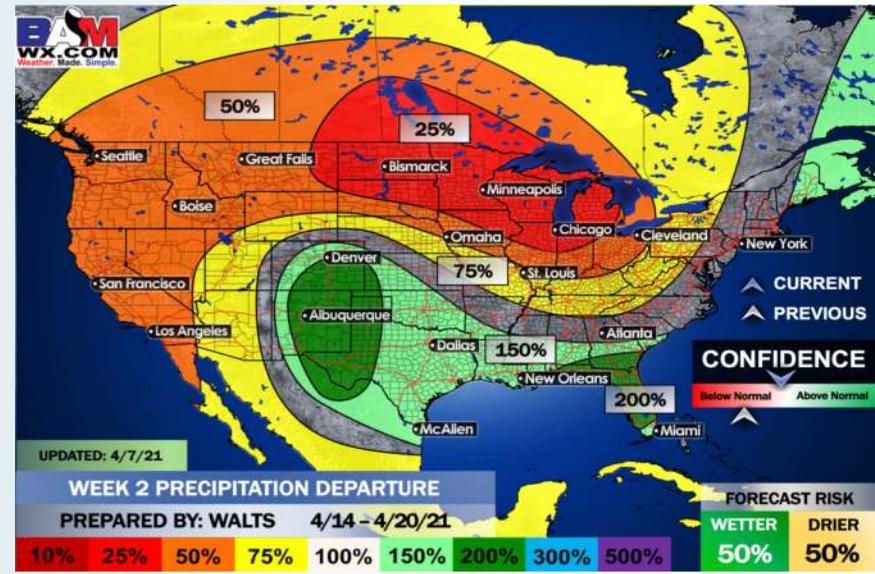
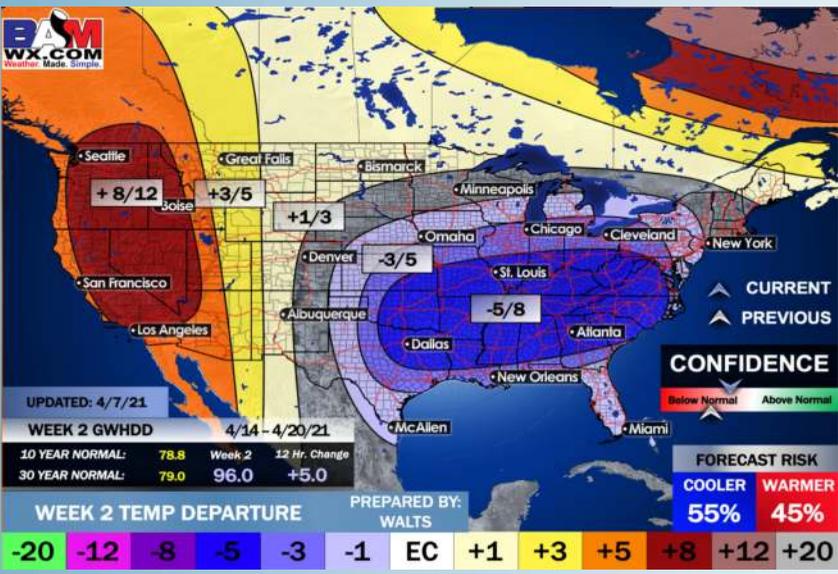
➤ Expectations are for a below normal pattern for precipitation risk for the Houston area for weeks 3 + 4.

Temperatures are anticipated to average out to near normal for this time frame.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

