



Updated: 1:35 PM CT, Tuesday, April 13, 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

Tuesday, April 13, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

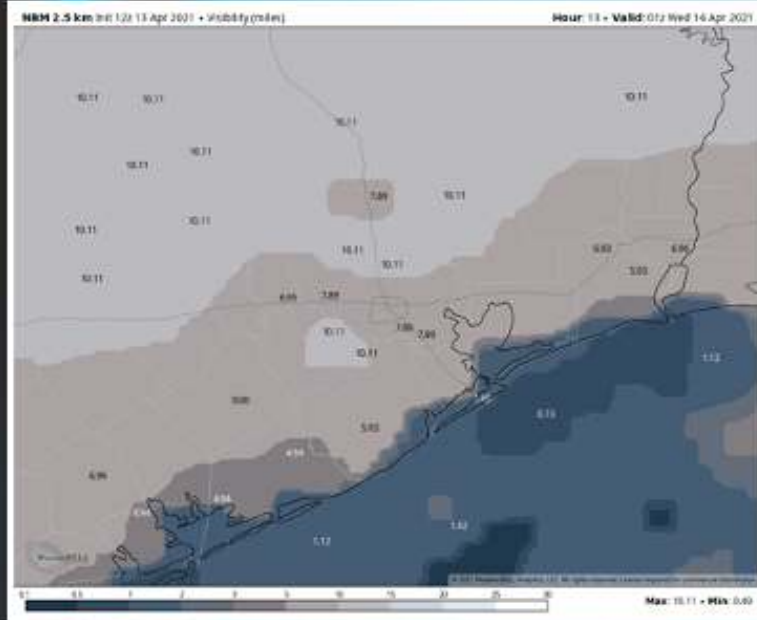
Time	04-13-2021 Tue 12pm	04-13-2021 Tue 1pm	04-13-2021 Tue 2pm	04-13-2021 Tue 3pm	04-13-2021 Tue 4pm	04-13-2021 Tue 5pm	04-13-2021 Tue 6pm	04-13-2021 Tue 7pm	04-13-2021 Tue 8pm	04-13-2021 Tue 9pm	04-13-2021 Tue 10pm	04-13-2021 Tue 11pm	04-14-2021 Wed 12am	04-14-2021 Wed 1am	04-14-2021 Wed 2am	04-14-2021 Wed 3am	04-14-2021 Wed 4am	04-14-2021 Wed 5am	04-14-2021 Wed 6am	04-14-2021 Wed 7am	04-14-2021 Wed 8am	04-14-2021 Wed 9am	04-14-2021 Wed 10am	04-14-2021 Wed 11am	04-14-2021 Wed 12pm	04-14-2021 Wed 1pm	04-14-2021 Wed 2pm	04-14-2021 Wed 3pm	04-14-2021 Wed 4pm	04-14-2021 Wed 5pm	04-14-2021 Wed 6pm	04-14-2021 Wed 7pm	04-14-2021 Wed 8pm	04-14-2021 Wed 9pm	04-14-2021 Wed 10pm
Houston Pilots N-610 Bridge	7.065	7.097	8.479	8.079	7.133	8.138	7.089	7.710	7.801	7.427	6.326	7.071	5.128	1.871	2.91	2.91	2.53	2.53	2.06	1.61	1.18	2.03	2.51	2.91	2.91	3.90	4.90	4.90	3.94	3.94	2.99	3.90	3.90	3.90	3.90
Houston Pilots M-Kinder 1	6.825	7.454	8.417	8.298	7.396	8.032	7.142	7.720	7.799	7.158	6.679	6.719	4.713	1.134	2.91	2.91	2.51	2.51	2.03	1.59	1.16	2.03	2.09	2.91	2.91	3.90	4.90	4.90	3.94	3.94	3.01	3.90	3.90	3.90	3.90
Houston Pilots L-Greens Bayou	6.615	8.123	8.238	8.734	7.542	7.960	7.743	7.738	7.756	7.340	7.054	6.594	4.420	1.151	2.04	0.70	0.60	0.60	0.52	0.31	0.28	1.16	1.64	2.51	2.64	3.24	4.90	4.13	3.94	3.67	2.94	2.94	3.90	3.24	3.24
Houston Pilots K-Shell Crude	6.663	8.056	8.335	8.518	7.830	7.853	7.737	7.706	7.837	6.316	7.091	6.626	3.489	1.591	1.79	0.53	0.52	0.52	0.52	0.24	0.28	1.16	1.64	2.51	2.51	2.94	4.90	3.94	3.94	3.55	2.94	2.94	3.90	2.94	2.94
Houston Pilots J-Lynchburg Ferries	6.571	8.274	8.461	9.055	7.563	7.890	7.975	7.799	7.848	6.569	7.366	7.178	4.073	2.180	1.64	0.53	0.48	0.81	0.81	0.24	0.24	0.89	1.51	4.22	4.37	5.67	6.76	6.40	5.28	5.28	4.53	4.53	4.98	4.28	4.28
Houston Pilots I-Exxon 3	6.435	8.019	8.332	8.646	7.750	7.757	7.894	7.746	7.850	6.112	7.523	6.455	2.427	1.303	1.64	0.59	0.70	0.70	0.59	0.31	0.35	1.16	1.64	2.51	2.62	3.21	4.90	3.94	3.94	3.66	2.94	2.94	3.90	2.94	2.94
Houston Pilots H-Morgans Point	6.776	7.565	7.556	7.297	7.208	7.513	7.683	7.743	7.739	6.578	7.604	4.892	0.904	1.035	1.64	0.83	0.59	1.16	1.67	1.03	0.30	0.62	0.89	5.32	6.10	6.27	8.36	8.09	6.74	5.61	5.74	5.74	6.17	5.65	5.08
Houston Pilots G-75/76	6.698	6.103	7.006	6.683	6.993	7.351	7.620	7.918	7.335	7.007	7.500	3.223	0.110	1.187	1.64	1.08	0.12	1.21	4.02	2.47	0.21	0.66	0.40	6.96	9.03	8.99	9.03	9.03	9.03	5.97	8.03	8.03	8.03	5.93	4.48
Houston Pilots F-63/64	6.583	6.091	6.893	7.345	7.517	7.324	7.725	7.900	6.039	7.405	5.959	1.491	0.669	1.341	1.64	1.08	0.28	3.21	4.93	2.47	0.96	1.61	0.96	6.06	8.00	8.99	9.03	9.03	8.02	4.98	7.02	8.03	7.02	3.26	1.36
Houston Pilots E-51/52	6.855	7.274	6.028	6.276	7.214	7.646	7.825	7.621	6.151	7.582	3.490	0.121	0.099	0.934	2.04	1.08	0.50	4.87	4.98	2.21	3.18	2.46	3.01	6.12	8.00	8.53	8.05	8.00	8.00	4.98	5.12	7.54	5.51	2.47	1.11
Houston Pilots D-37/38	6.369	6.235	3.684	6.085	7.394	7.707	7.789	7.147	7.331	7.514	1.757	0.083	0.162	0.543	2.04	2.12	1.06	6.74	6.74	2.47	5.76	4.88	5.42	6.96	8.00	8.03	6.55	8.96	8.00	4.98	2.26	5.11	2.35	2.26	1.11
Houston Pilots C-25/26	5.498	4.169	3.394	6.401	7.372	7.731	7.544	6.656	7.564	6.496	0.287	0.059	0.110	0.662	2.33	2.91	0.59	6.96	6.68	3.80	6.96	6.85	6.96	6.96	7.56	8.03	6.01	6.12	8.00	6.42	1.99	3.98	1.99	5.59	3.32
Houston Pilots B-11/12	3.293	2.022	2.973	4.129	5.264	7.369	5.946	5.246	7.581	4.877	0.070	0.039	0.126	1.028	2.24	2.91	1.18	8.00	7.19	5.81	8.00	8.00	7.83	8.00	6.42	7.40	4.98	4.98	8.00	7.33	1.84	3.11	1.92	5.97	4.84
Houston Pilots A-1 & 2 Bravo	1.069	1.937	3.401	2.589	3.756	5.375	4.470	7.250	7.581	5.179	0.053	0.043	0.729	1.404	2.04	2.91	1.64	8.00	8.00	8.03	8.00	8.00	8.00	8.00	1.93	5.72	4.73	1.51	7.90	8.00	4.63	4.63	3.42	7.65	6.62

Please refer to the lower visibility slide below this for more information on the risks into the overnight tonight to Wednesday AM.

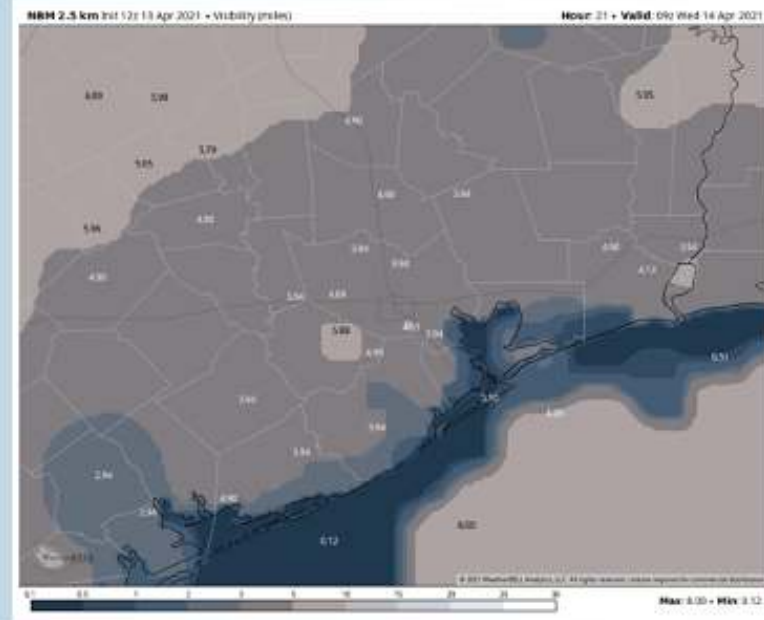
Visibility Report

Tuesday, April 13, 2021

VISIBILITY (8 PM CT TUES)



VISIBILITY (4 AM CT WED)



CONFIDENCE

Below
Normal

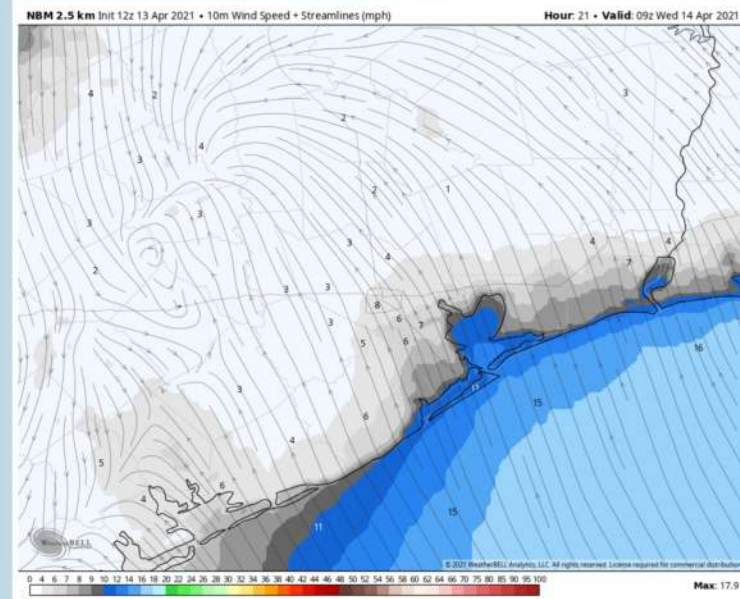
Above
Normal

- **Similar to conditions we've seen across the Boarding Stations on and off throughout the day today, we expect hazy/misty/drizzly conditions to persist after sunset tonight through daybreak Wednesday morning.**
- **It's possible that at times visibility is not as restrictive as others (can be transient – come and go).**
- **We anticipate visibility to not consistently drop below 1 mile for extended periods of times, as the slide above this shows well, but more between the 1-3 mile range.**

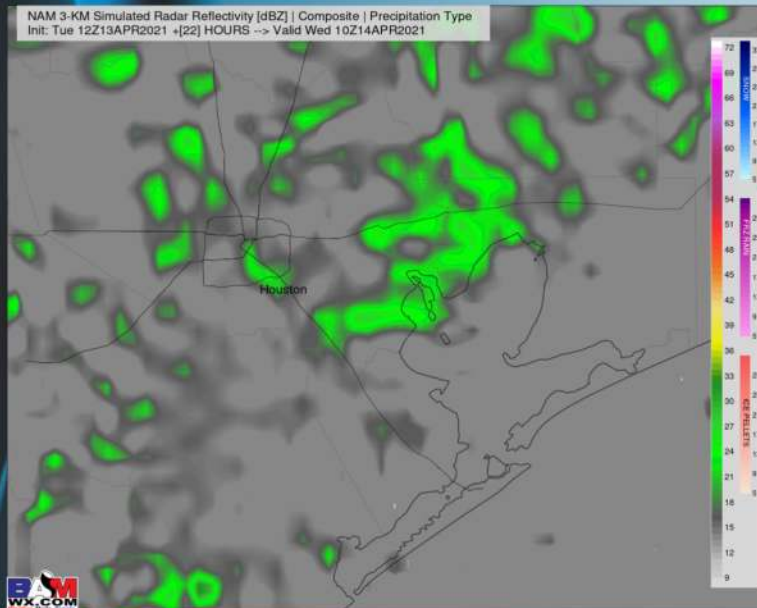
Short-Term Forecast Discussion

- We anticipate as we head into the evening to overnight hours, for this drizzle/mist/low visibility shower threat to continue to persist (especially from Stations 75/76 to 1/2 Bravo).
- Winds are favored to come out of the SE at 10-15 MPH sustained for much of the night, with gusts at times up to ~20-25 MPH.
- Low temps tonight look to drop down into the lower 70s.
- *Please refer to the slide above this for the lower visibility threats into Wed AM.*

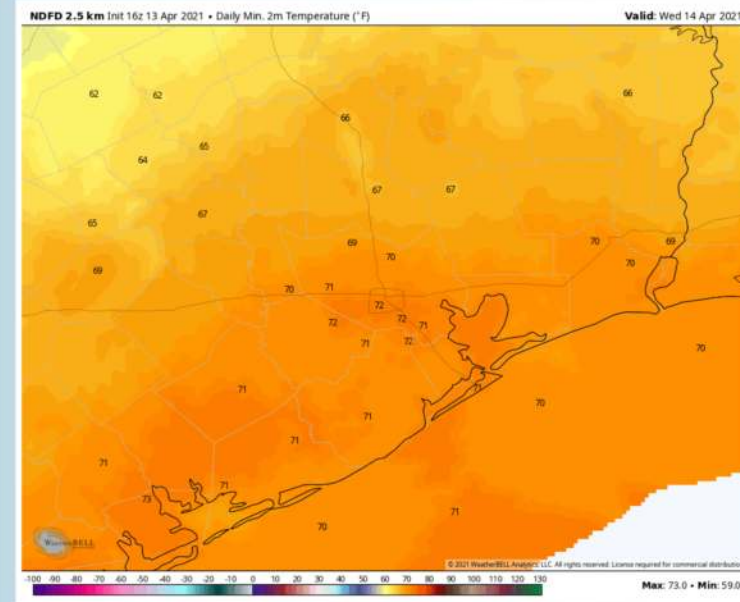
Sustained Winds (4 AM CT)



Simulated Radar Snapshot (5 AM CT)



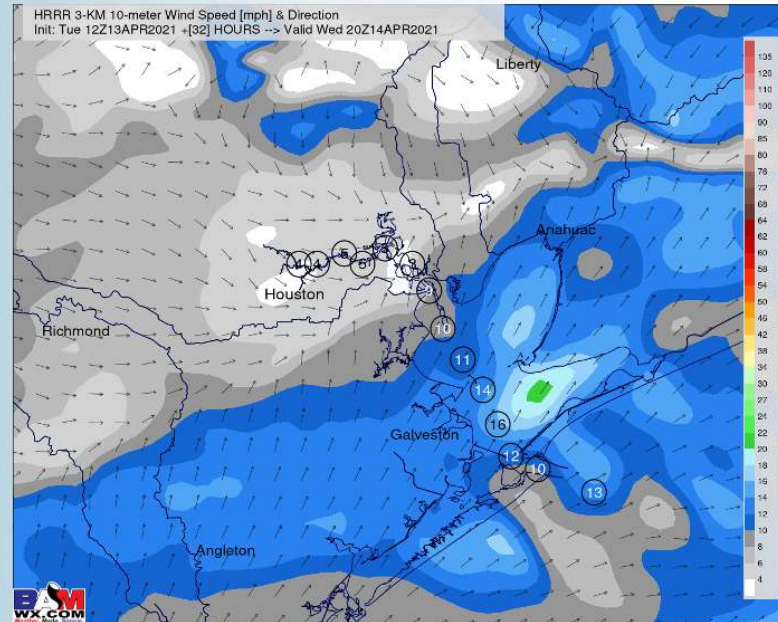
Low Temperatures Tonight



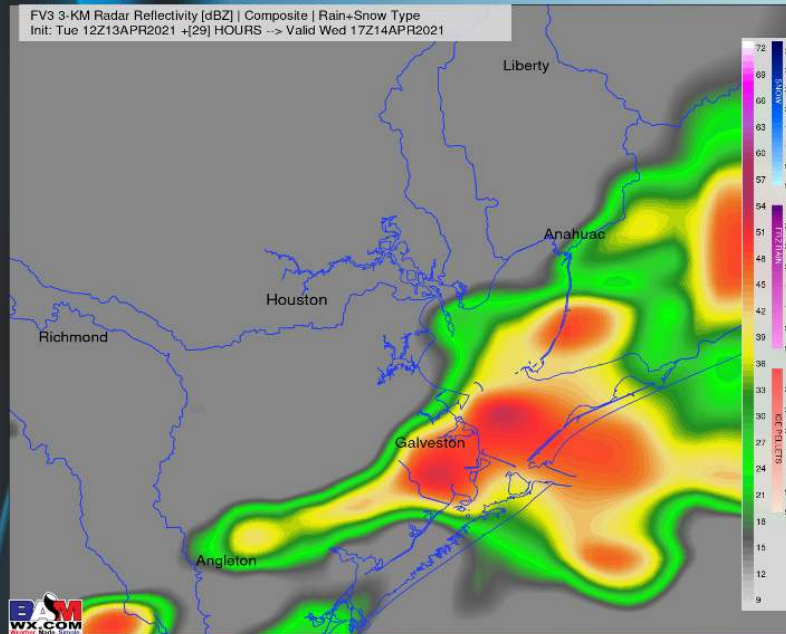
Short-Term Forecast Discussion

- Data is quite variable for tomorrow and how storm chances evolve throughout the day. There is a pesky boundary that tries to set up shop and combine with plenty of instability. We think that some heavy thunderstorms could develop in the mid-late morning hours. Gusty winds, lightning and briefly reduced visibilities will be possible. Some data tries to linger threats throughout the day, but we think there can be a lull before a scattered threat re-develops in the evening into the overnight.
- Winds in the morning start out of the SSE before shifting out of the SW. As storms roll through in the morning locally stronger gusts of 30 MPH+ could occur. Otherwise, sustained winds of 10-15 MPH throughout the day are likely.
- Highs will get into the 80s inland with mid-upper 70s over water.
- *No fog expected Wednesday night, but data does try to re-develop areas of mist which could reduce visibilities.*

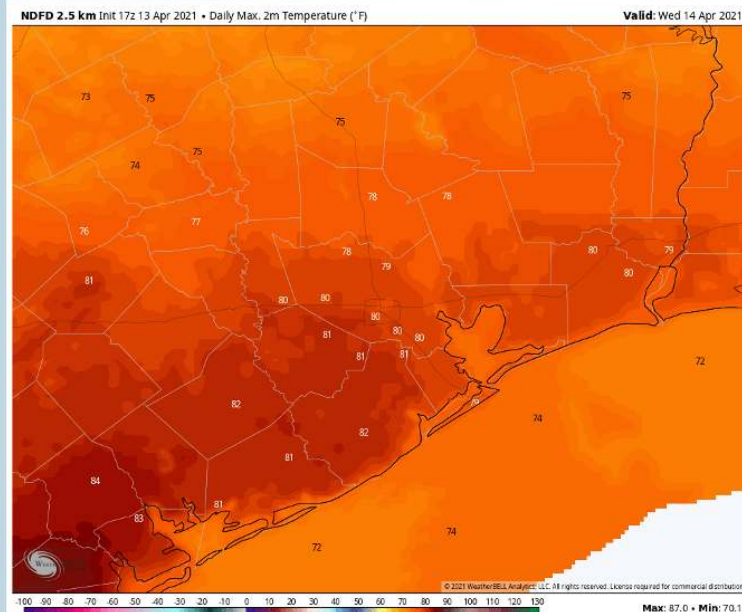
Sustained Winds (3 PM CT)



Simulated Radar Snapshot (12 PM CT)



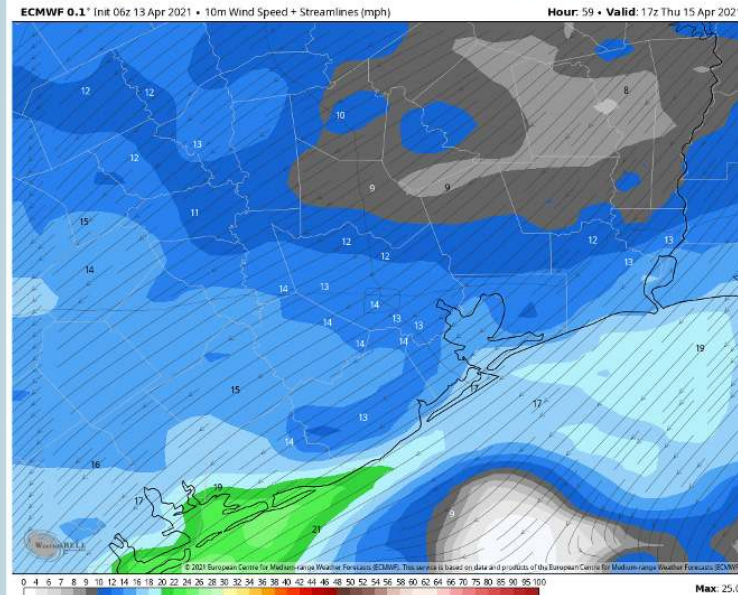
High Temperatures Wednesday



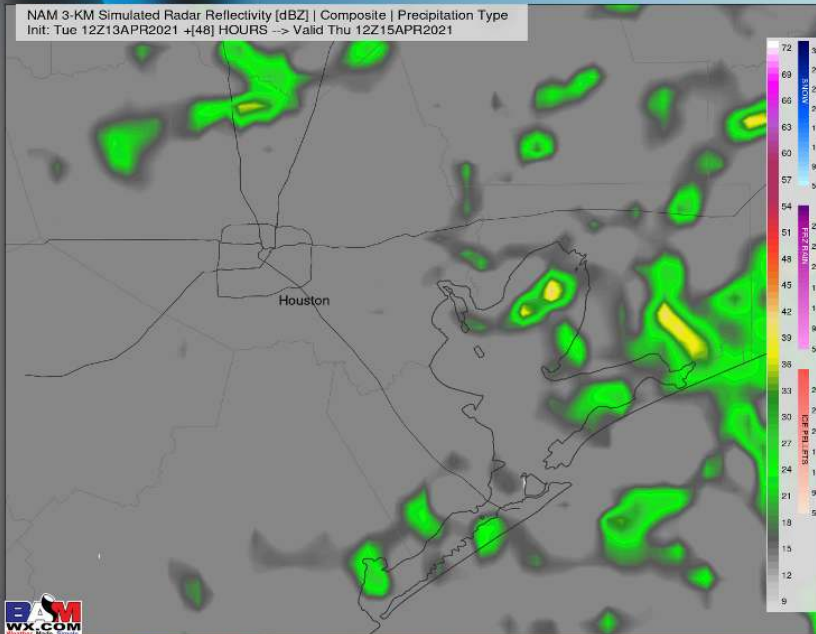
Short-Term Forecast Discussion

- Periods of showers and storms will be possible into the morning hours on Thursday especially East of the area. The highest risk will likely be before 9AM with scattered shower chances diminishing after 12PM CT.
- Expecting the winds to veer out of the ENE at 13-18 MPH sustained, gusting at times up to 20-30 MPH especially near Bravo 1&2.
- Temps will be in the lower 70s for the stations.
- *Mist/drizzle combined with the rain/storm threat in the AM may reduce visibilities at times perhaps to near or slightly lower than 1 mile.*

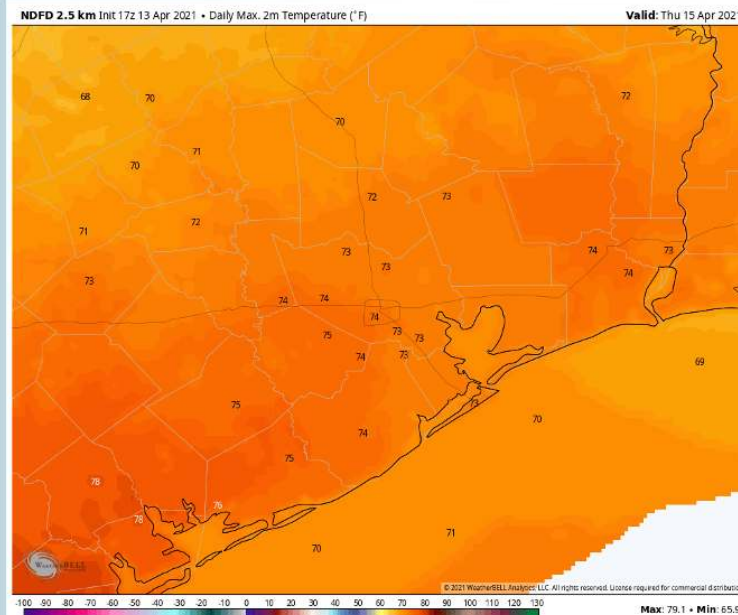
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (7 AM CT)



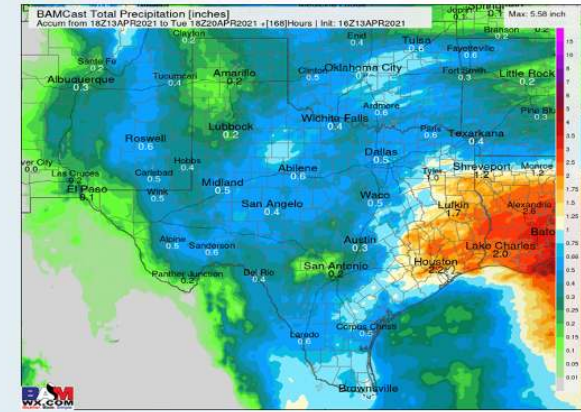
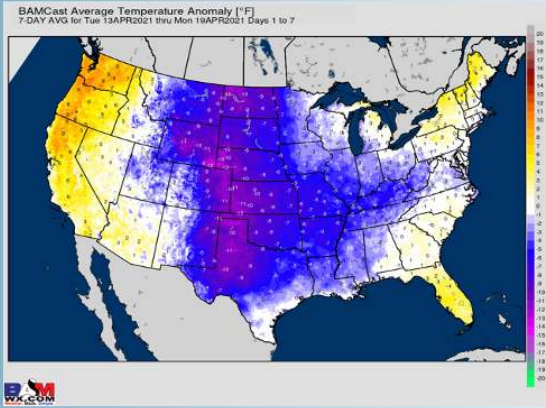
High Temperatures Thursday



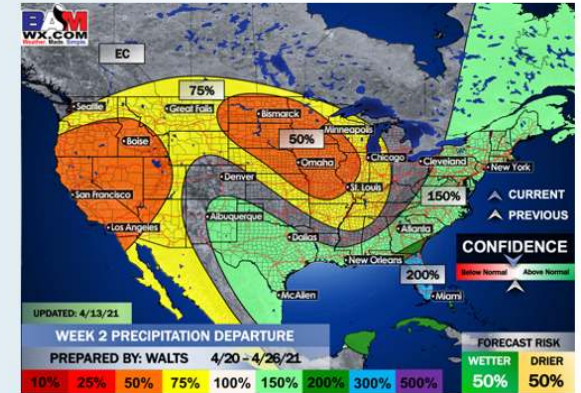
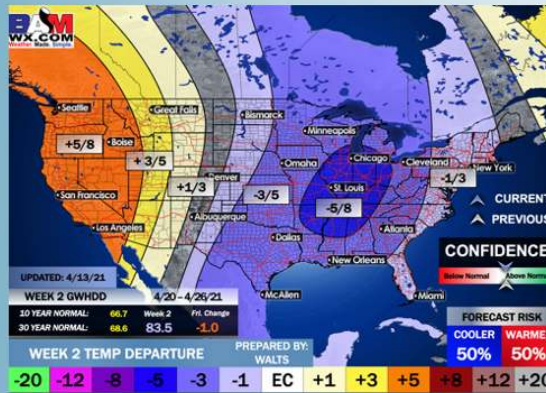
Week 1 Forecast

Long-Range Forecast Discussion

- Precipitation chances increase largely across the area mid to late week to early weekend. Temperatures will look to start trending cooler ahead with the increase in precip chances.
- Precipitation looks to continue to be above normal in week 2 across the area, while temps look to stay well below normal.
- Expectations are for a near normal pattern for precipitation for the Houston area for weeks 3 + 4. Temperatures are anticipated to average out to near normal for this time frame.



Week 2 Forecast



Weeks 3/4 Forecast

