

Updated: 6:15 AM CT, Thursday, April 8, 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 8, 2021

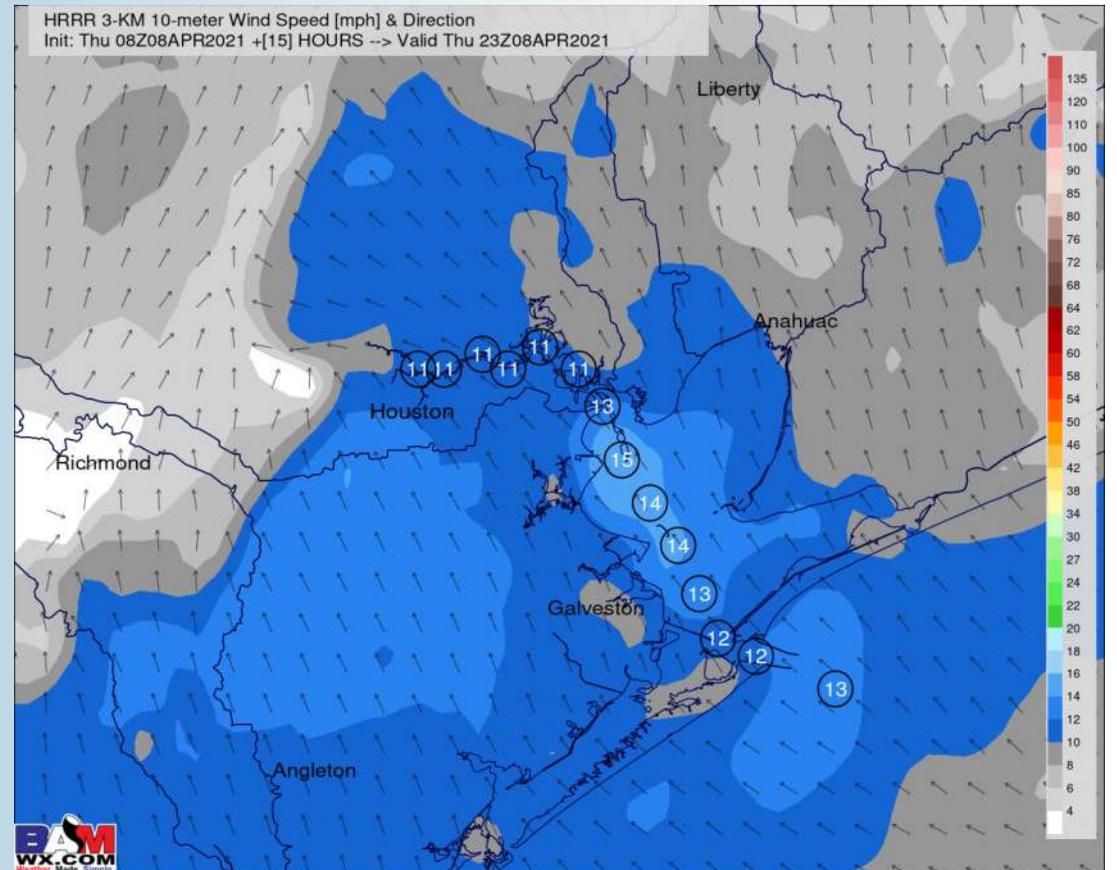
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	04-08-2021 Thu 4am	04-08-2021 Thu 5am	04-08-2021 Thu 6am	04-08-2021 Thu 7am	04-08-2021 Thu 8am	04-08-2021 Thu 9am	04-08-2021 Thu 10am	04-08-2021 Thu 11am	04-08-2021 Thu 12pm	04-08-2021 Thu 1pm	04-08-2021 Thu 2pm	04-08-2021 Thu 3pm	04-08-2021 Thu 4pm	04-08-2021 Thu 5pm	04-08-2021 Thu 6pm	04-08-2021 Thu 7pm	04-08-2021 Thu 8pm	04-08-2021 Thu 9pm	04-08-2021 Thu 10pm	04-08-2021 Thu 11pm	04-09-2021 Fri 12am	04-09-2021 Fri 1am	04-09-2021 Fri 2am	04-09-2021 Fri 3am	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
Houston Pilots N - 610 Bridge	8.484	7.586	6.537	6.420	5.841	8.937	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	7.95	6.92	6.92	6.92	5.89	5.89	5.89	5.89	4.93	3.90	4.93	6.89	6.89	7.92	7.92	7.54	
Houston Pilots M - Kinder 1	8.599	7.802	6.776	6.597	5.830	8.637	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	7.95	6.92	6.92	6.92	5.89	5.89	5.89	5.89	4.93	3.90	4.93	6.89	6.89	7.92	7.92	7.57	
Houston Pilots L - Greens Bayou	8.588	7.703	6.868	6.217	5.305	7.775	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	7.95	6.92	6.92	6.92	5.89	5.89	5.89	5.89	4.93	3.65	4.93	6.89	6.89	7.92	7.92	6.89	
Houston Pilots K - Shell Crude	8.720	8.161	7.697	6.915	5.646	7.910	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	7.95	6.92	6.92	6.92	5.89	5.89	5.89	5.89	4.93	3.17	4.93	6.89	6.89	7.68	7.92	6.89	
Houston Pilots J - Lynchburg Ferries	8.291	7.940	7.602	6.149	4.831	7.222	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.81	9.02	6.82	6.28	6.67	5.29	7.21	6.45	6.45	6.45	6.35	6.00	4.53	6.00	7.30	7.45	7.45	8.21	7.45	
Houston Pilots I - Exxon 3	8.331	8.243	7.762	6.680	5.849	8.063	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	7.66	6.92	6.92	6.92	5.89	5.89	5.89	4.93	4.93	2.94	4.93	5.93	6.89	6.89	7.92	6.89	
Houston Pilots H - Morgans Point	8.947	9.239	9.079	8.238	8.035	8.875	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.30	6.41	4.13	4.32	4.98	3.20	7.53	7.07	7.07	7.07	6.64	6.96	5.74	7.16	7.07	8.07	8.07	8.31	8.07
Houston Pilots G - 75/76	9.706	10.00	10.00	9.846	9.745	9.230	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	4.42	1.52	0.16	1.52	1.52	0.16	8.03	6.96	6.96	6.91	6.91	7.00	7.95	8.99	8.00	8.00	9.03	6.89	9.03
Houston Pilots F - 63/64	10.00	10.00	10.00	9.818	9.523	9.253	9.949	9.946	9.941	9.623	9.626	10.00	10.00	10.00	10.00	10.00	0.85	0.19	0.16	0.19	0.17	0.16	7.02	5.06	5.51	5.06	5.06	5.51	7.00	8.54	8.00	8.00	8.05	5.03	8.05
Houston Pilots E - 51/52	9.835	10.00	10.00	9.518	8.847	9.028	9.783	9.901	9.702	9.279	9.760	10.00	10.00	10.00	10.00	10.00	0.16	0.16	0.16	0.16	0.16	0.44	5.45	4.09	4.03	4.03	4.03	4.09	7.00	8.03	8.00	8.00	8.00	4.98	8.00
Houston Pilots D - 37/38	9.291	9.808	9.286	8.717	8.302	8.979	10.00	10.00	9.570	9.515	10.00	10.00	10.00	10.00	10.00	10.00	0.16	0.16	0.16	0.16	0.16	1.48	3.12	1.69	1.27	1.27	1.27	1.80	6.66	8.03	8.00	6.96	7.55	6.01	6.96
Houston Pilots C - 25/26	8.857	8.837	8.444	8.084	8.031	9.195	10.00	9.902	9.821	10.00	10.00	10.00	10.00	10.00	10.00	10.00	0.16	0.16	0.16	0.16	0.16	1.87	1.30	0.67	0.34	0.34	0.34	0.98	7.00	8.03	8.00	6.96	5.57	6.96	6.30
Houston Pilots B - 11/12	8.553	8.427	8.261	8.093	8.045	8.906	9.735	8.975	8.455	8.506	9.232	9.271	8.870	8.495	0.90	0.40	0.00	0.00	0.16	0.16	0.20	4.10	1.11	0.16	0.16	0.16	0.16	0.16	6.41	8.03	8.00	6.75	3.64	6.96	4.98
Houston Pilots A - 1 & 2 Bravo	8.764	8.357	8.115	8.057	8.129	8.610	7.203	5.691	5.469	5.986	6.760	6.728	6.680	6.818	0.49	0.25	0.00	0.04	0.16	0.16	2.36	8.03	5.26	0.30	0.16	0.16	0.16	0.16	3.98	8.03	8.00	4.02	1.16	5.10	1.78

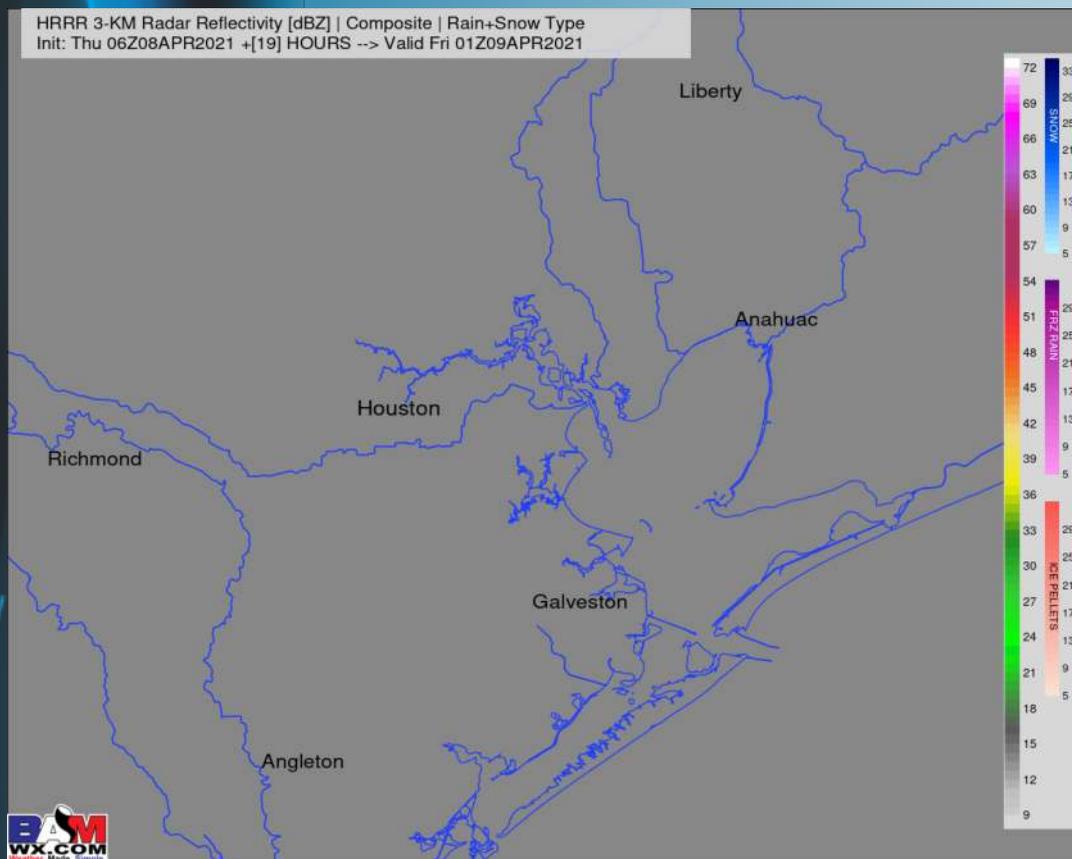
Short-Term Forecast Discussion

- Today is anticipated to be rather dry across the area.
- Winds will continue to be weak this morning (5-10 MPH), increasing after ~3 PM towards the remainder PM hours out of the South at 10-15 MPH, gusting up to 15-20 MPH at times.
- High temps will reach into the mid 70s for our stations, mid to upper 80s inland.
- *Check slide below for fog thoughts tonight*

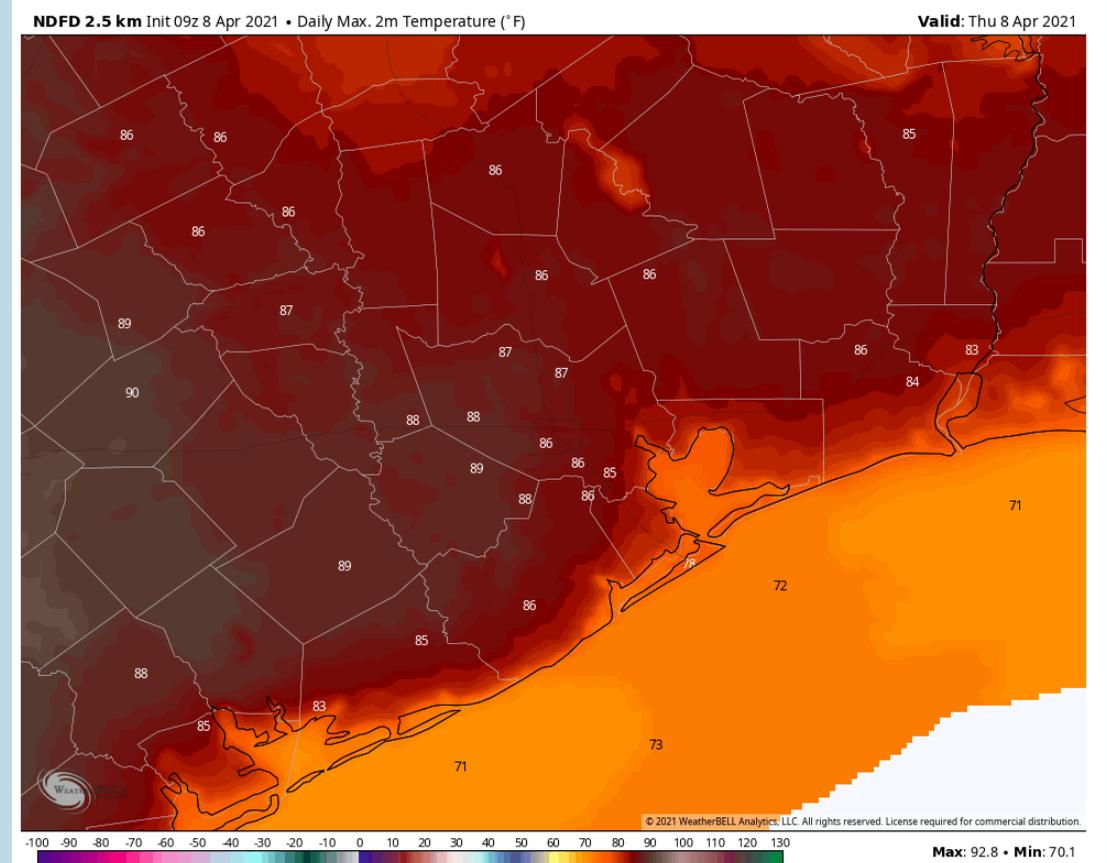
Sustained Winds (6 PM CT)



Simulated Radar Snapshot (8 PM CT)



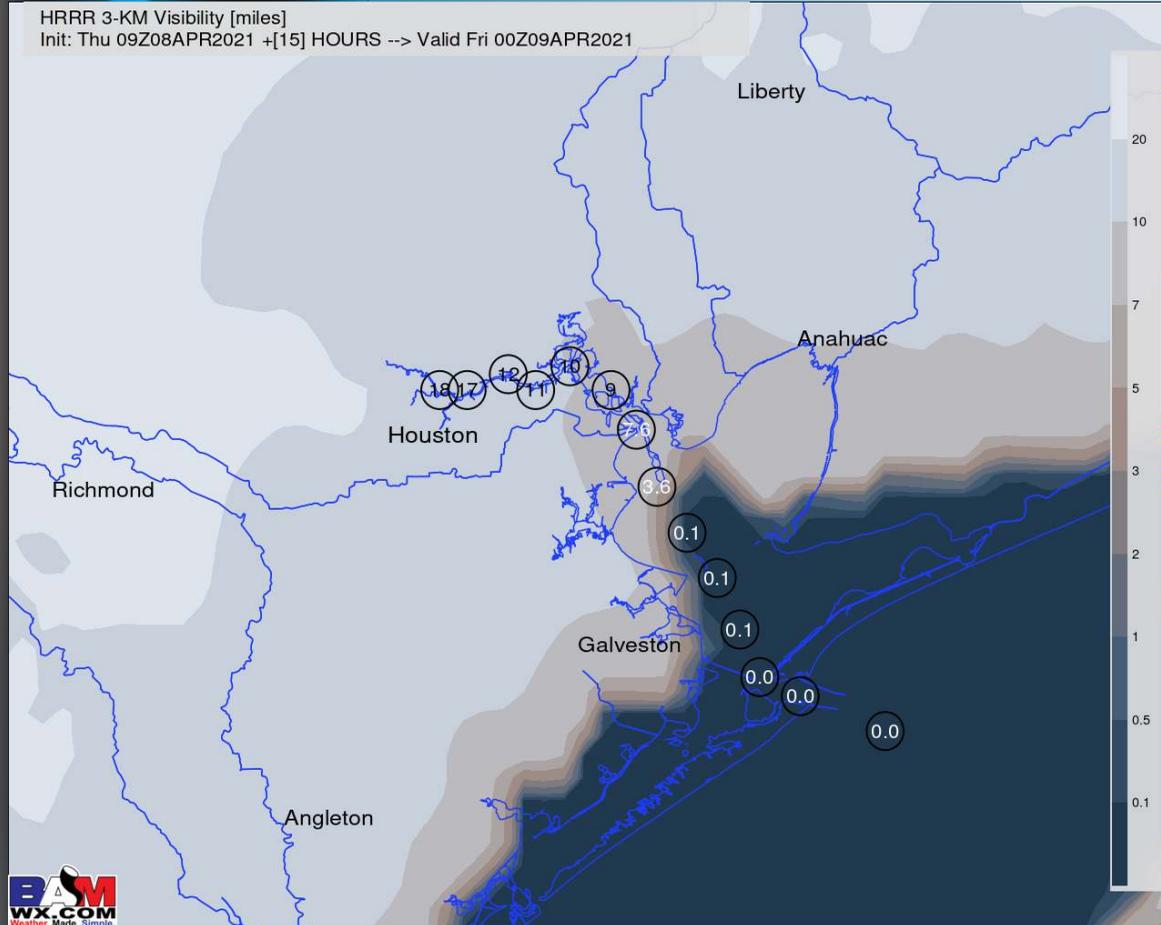
High Temperatures Today



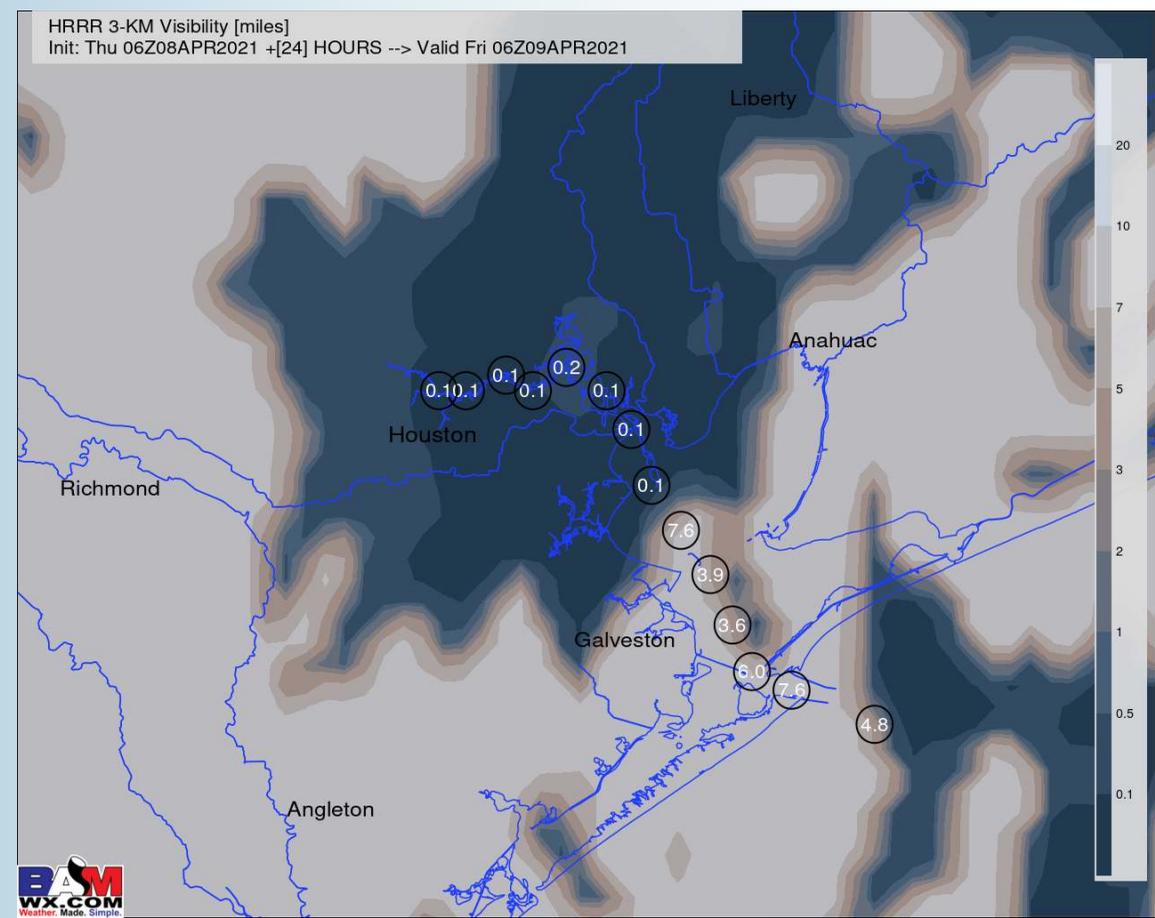
Fog Report

Thursday, April 8th, 2021

VISIBILITY (HRRR MODEL 8 PM CT THU)



VISIBILITY (HRRR MODEL 2 AM CT FRI)



CONFIDENCE

Below
Normal

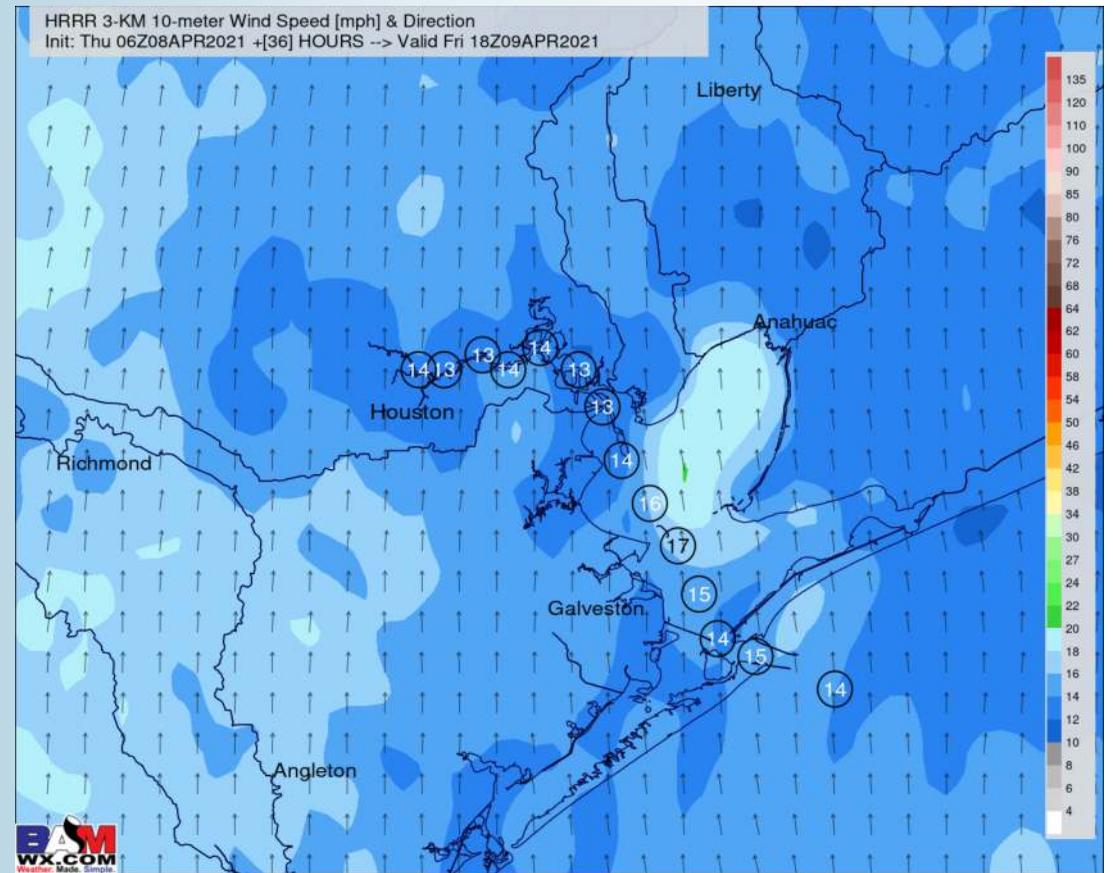
Above
Normal

- ***We are keeping an eye on late this evening for the development of patchy fog starting closer to the boarding station and slowly progressing northward. Currently eyeing the ~8-10 PM window this evening for when fog would likely develop near the boarding station and slowly lift N. Right now locations south of Morgan's Point have the best potential for fog***
- ***Based on latest favored guidance, the fog/ reduced visibility will not be stationary, but rather "advection" fog where it will be working through the area. Fog looks to be present out through the morning hours of Friday (~8-10 AM) for the boarding station before sun likely limits the threat.***

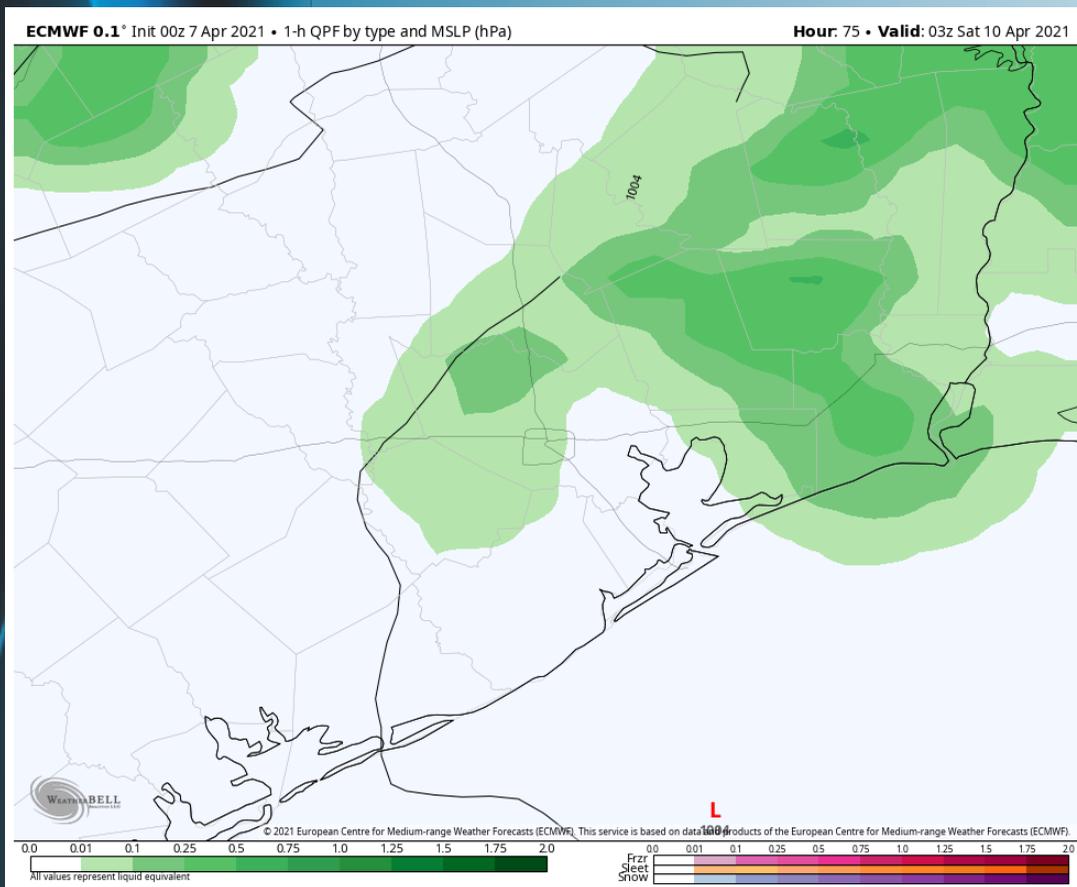
Short-Term Forecast Discussion

- **A bit lower confidence on precip potential Friday. Continuing to favor a few scattered showers and thunderstorms possible into the late PM/ evening hours of Friday (beginning ~4 PM). The overall best threat for severe weather looks to stay North of Houston & Galveston.**
- **Friday's winds look to continue coming out of the South at 13-18 MPH with gusts 18-23 MPH possible.**
- **Temps will be similar to today, highs in the mid 70s for most of our stations and mid-upper 80s further inland.**
 - ***Check slide above for fog thoughts.***

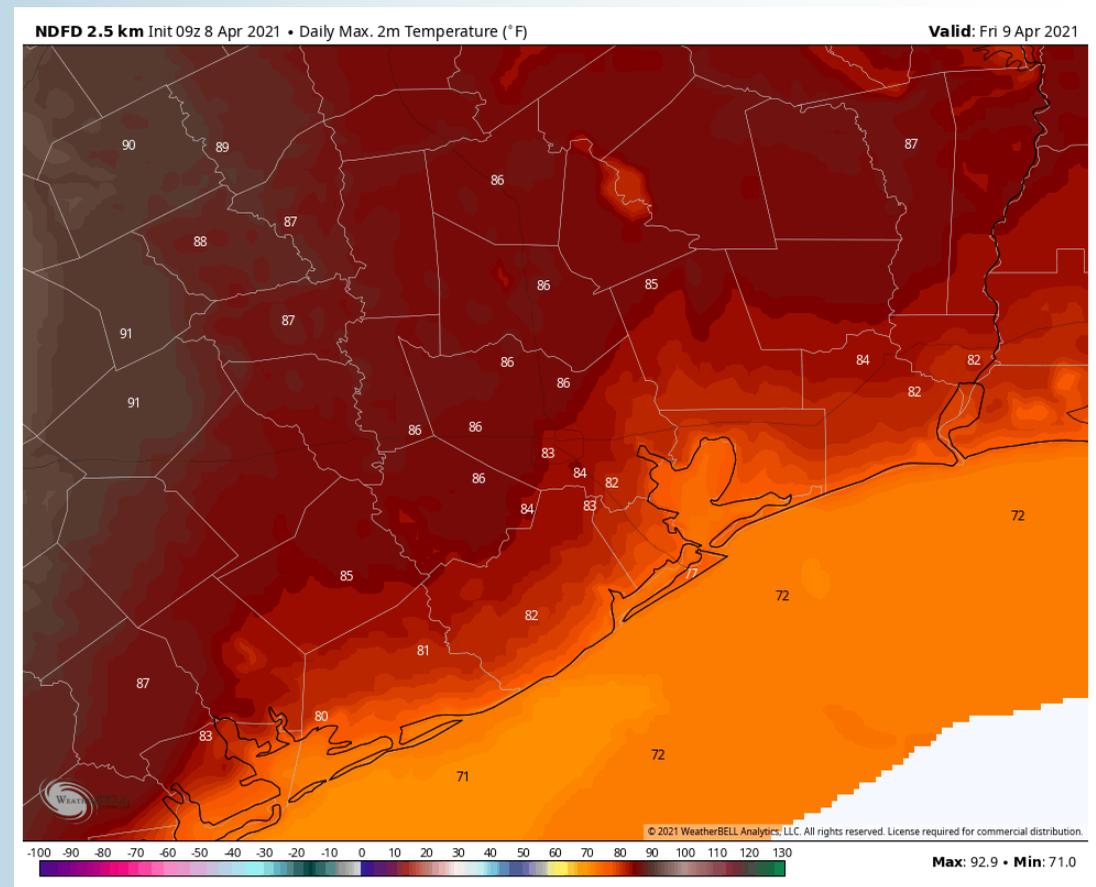
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (10 PM CT)



High Temperatures Friday

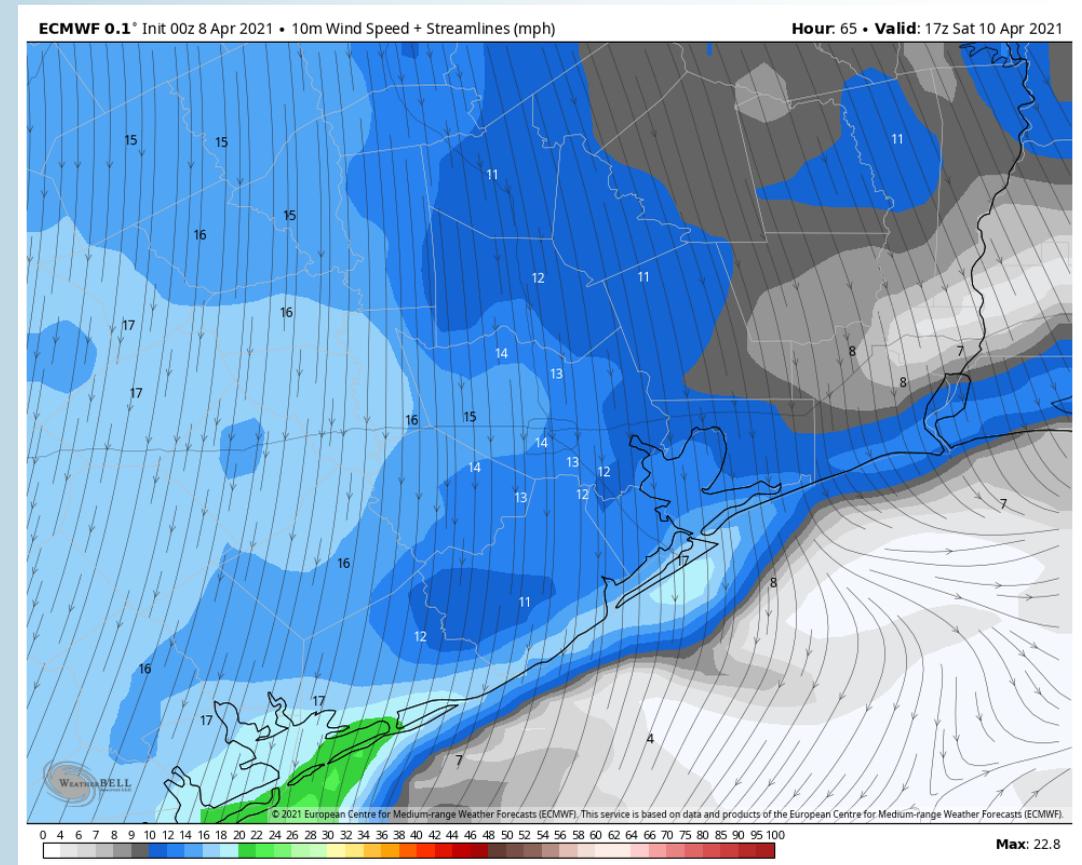


Short-Term Forecast Discussion

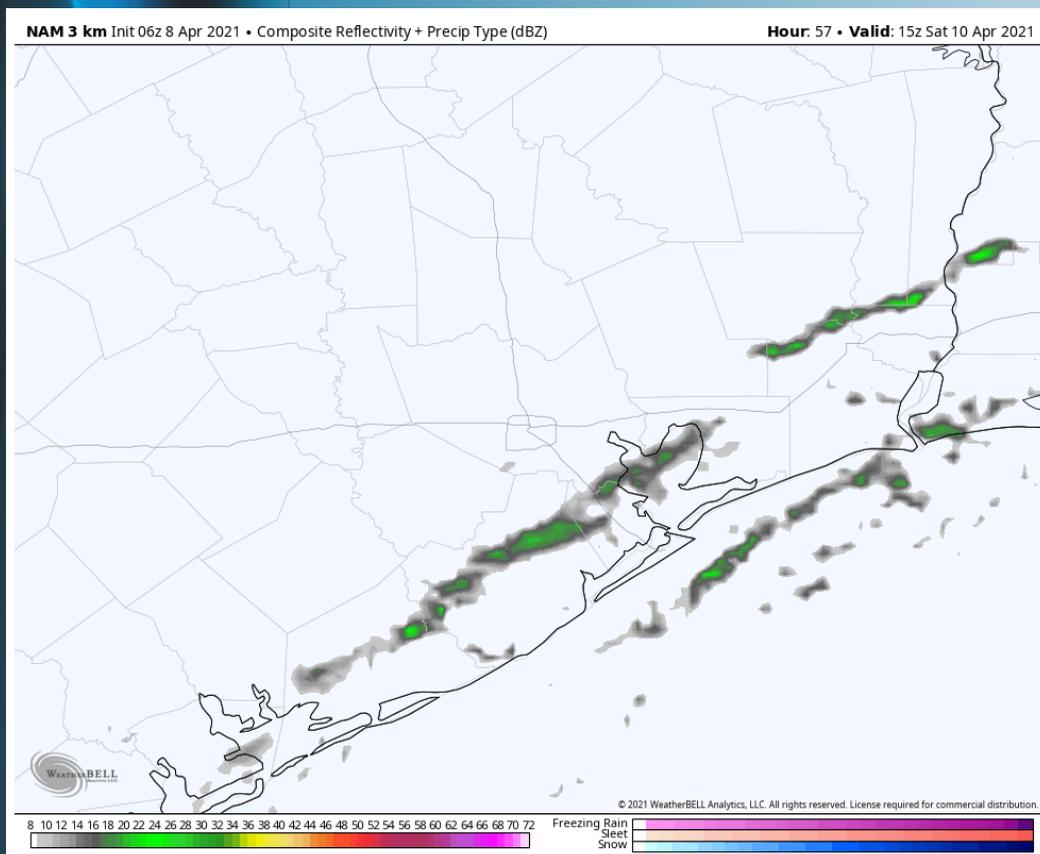
- Scattered showers out ahead and along the front look to be possible through mid-morning with drier weather into the afternoon and evening
- The early morning hours of Saturday will continue the winds coming from the South at 10-15 MPH sustained, but we are eyeing a front to work through the area near daybreak Saturday that will shift our winds from S to N. Winds turn fully to the N by mid-morning at 10-15 MPH
- 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.*

Saturday, April 10th, 2021

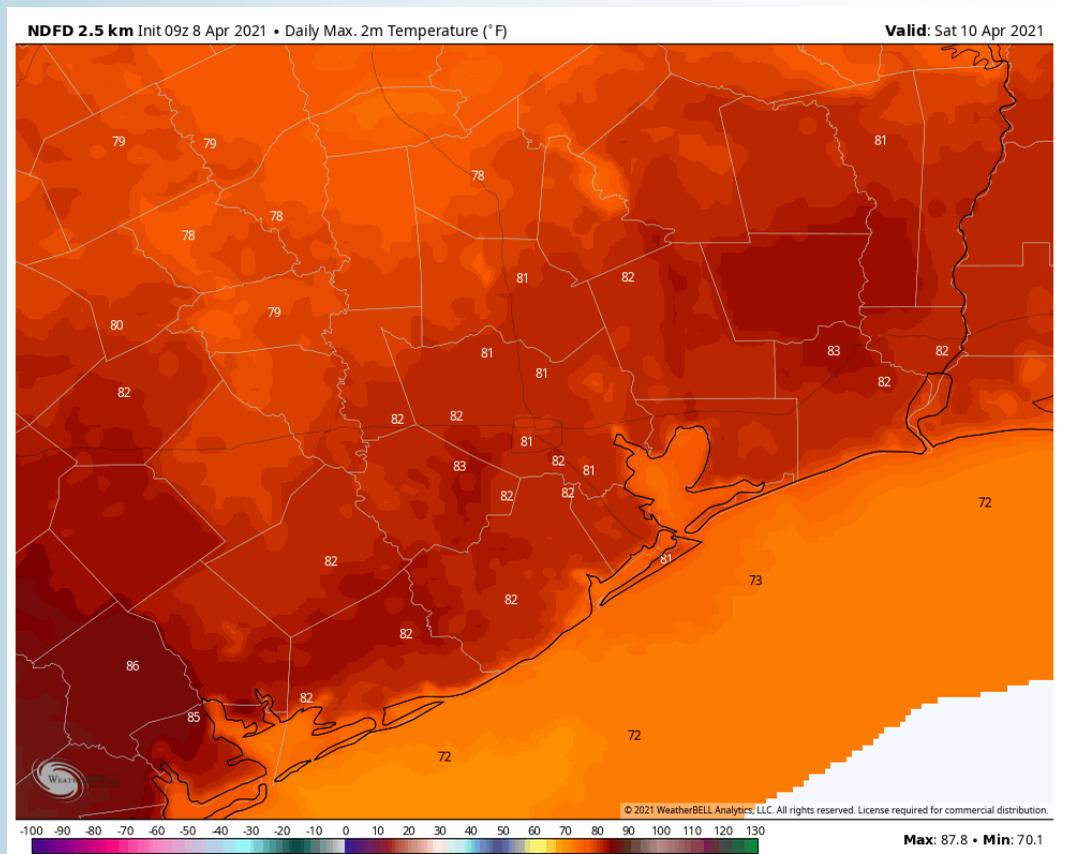
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (9 AM CT)



High Temperatures Saturday



Long-Range Forecast Discussion

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

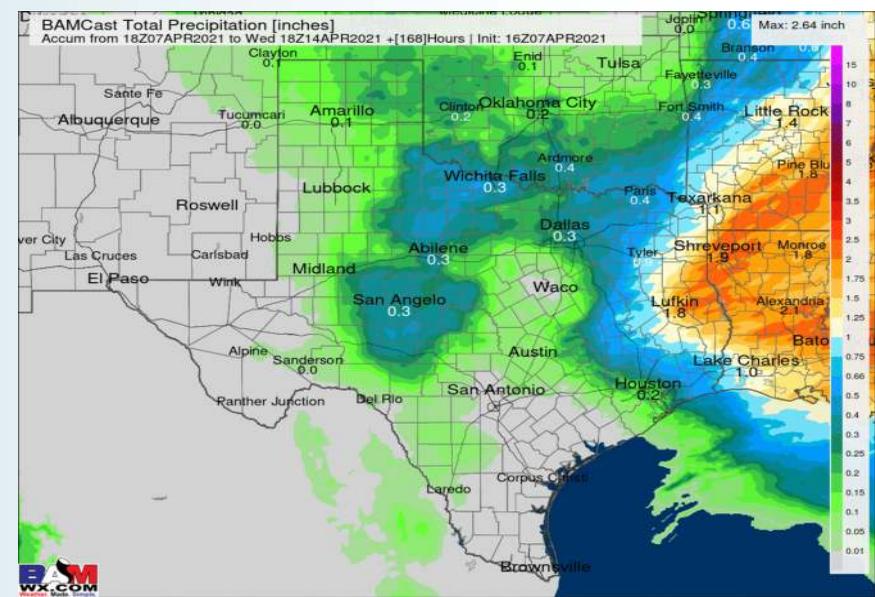
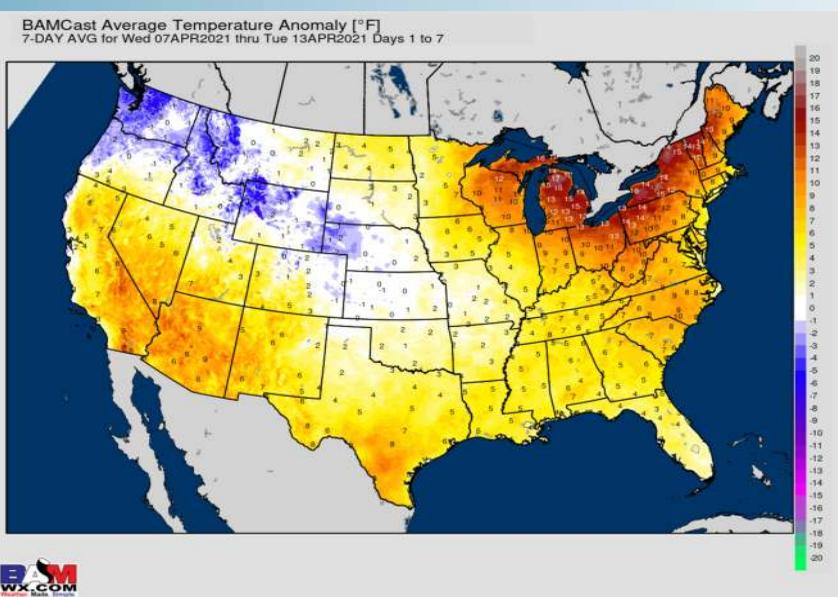
Temperatures will look to continue to be on the rise ahead, anticipating above normal warmth to be consistent.

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

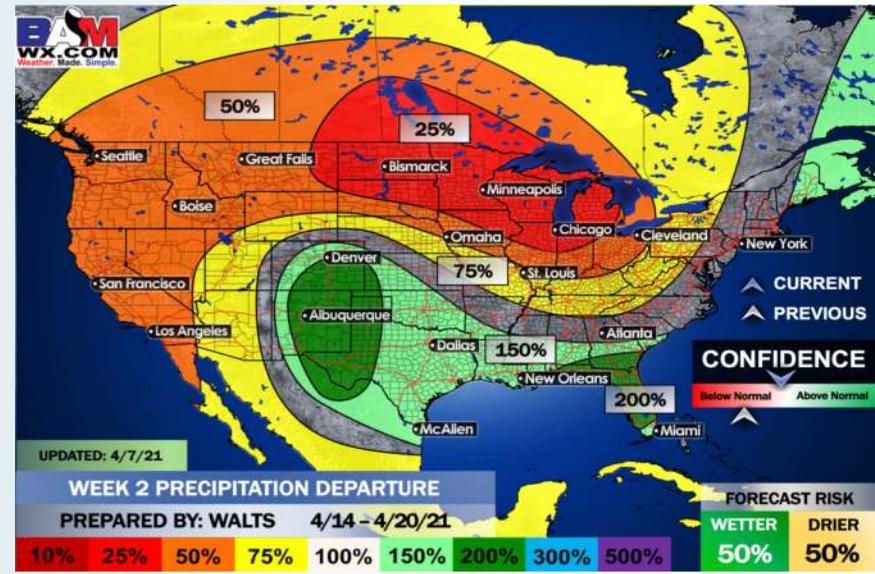
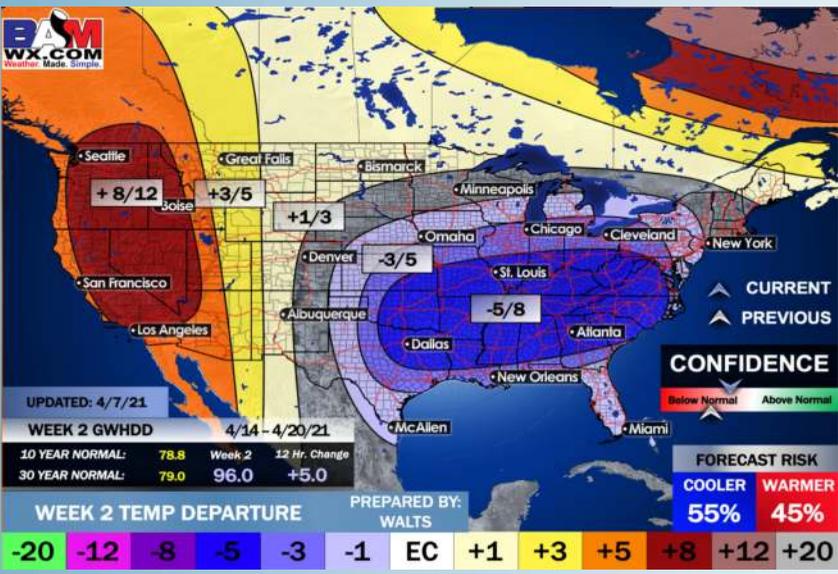
➤ Expectations are for a below normal pattern for precipitation risk for the Houston area for weeks 3 + 4.

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

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

