

Updated: 1:30 PM CT, Thursday, April 22, 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 22, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

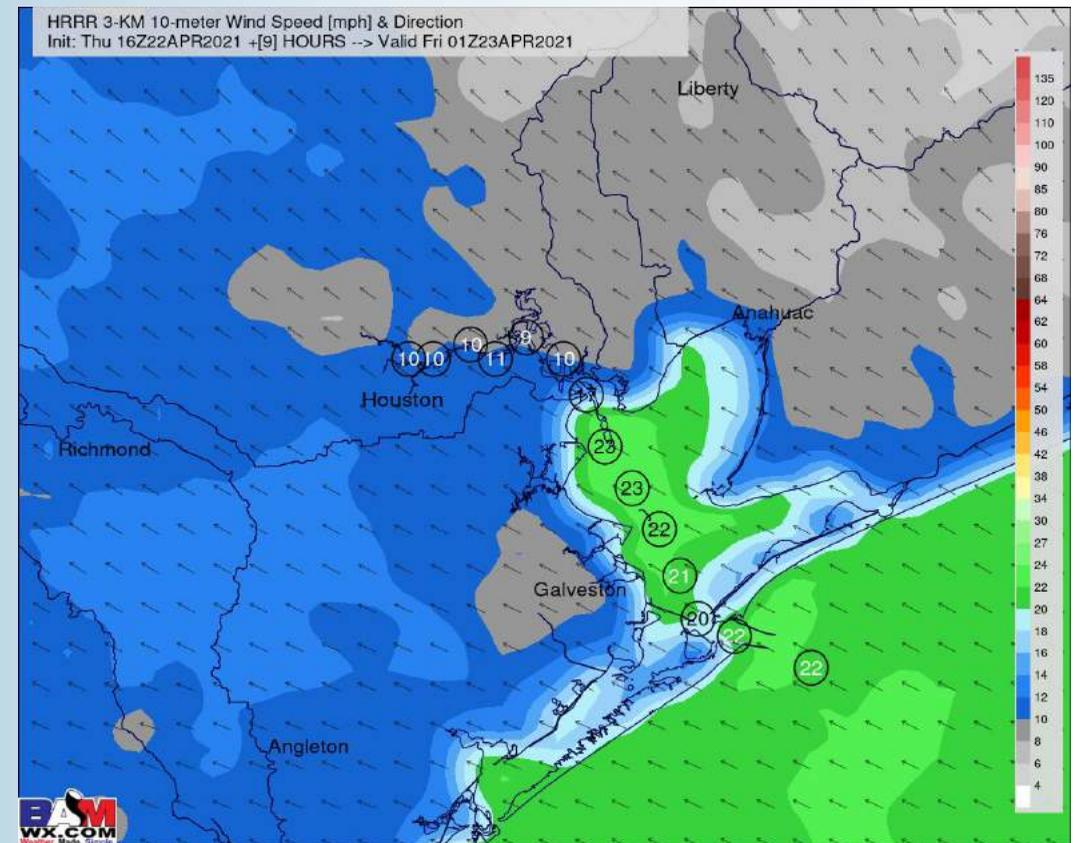
Time	04-22-2021 Thu 12pm	04-22-2021 Thu 1pm	04-22-2021 Thu 2pm	04-22-2021 Thu 3pm	04-22-2021 Thu 4pm	04-22-2021 Thu 5pm	04-22-2021 Thu 6pm	04-22-2021 Thu 7pm	04-22-2021 Thu 8pm	04-22-2021 Thu 9pm	04-22-2021 Thu 10pm	04-22-2021 Thu 11pm	04-23-2021 Fri 12am	04-23-2021 Fri 1am	04-23-2021 Fri 2am	04-23-2021 Fri 3am	04-23-2021 Fri 4am	04-23-2021 Fri 5am	04-23-2021 Fri 6am	04-23-2021 Fri 7am	04-23-2021 Fri 8am	04-23-2021 Fri 9am	04-23-2021 Fri 10am	04-23-2021 Fri 11am	04-23-2021 Fri 12pm	04-23-2021 Fri 1pm	04-23-2021 Fri 2pm	04-23-2021 Fri 3pm	04-23-2021 Fri 4pm	04-23-2021 Fri 5pm	04-23-2021 Fri 6pm	04-23-2021 Fri 7pm	04-23-2021 Fri 8pm	04-23-2021 Fri 9pm	04-23-2021 Fri 10pm	
Houston Pilots N - 610 Bridge	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.00	6.89	3.94	3.94	2.91	2.91	2.91	2.91	3.94	3.94	3.94	3.94	3.94
Houston Pilots M - Kinder 1	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	6.89	3.94	3.94	2.91	2.91	2.91	2.91	3.94	3.94	3.94	3.94	3.94
Houston Pilots L - Greens Bayou	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	6.89	3.94	3.94	2.91	2.51	2.91	2.91	3.94	3.94	3.94	3.94	3.94
Houston Pilots K - Shell Crude	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	6.89	3.94	3.94	2.91	2.51	2.91	2.91	3.94	3.94	3.94	3.94	3.94
Houston Pilots J - Lynchburg Ferries	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.80	9.80	9.80	9.80	9.80	9.80	9.80	9.03	7.45	5.28	5.28	4.52	3.95	3.97	2.18	3.57	3.96	3.57	3.21	
Houston Pilots I - Exxon 3	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	6.89	3.94	3.94	2.91	2.51	2.91	2.91	3.94	3.94	3.94	3.94	3.94
Houston Pilots H - Morgans Point	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.03	8.07	6.74	6.74	6.28	5.53	5.14	1.41	1.96	2.81	3.56	2.67	2.67	
Houston Pilots G - 75/76	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	6.96	0.29	0.12	1.64	1.75	1.64	
Houston Pilots F - 63/64	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	6.96	0.20	0.12	1.64	1.00	1.64	
Houston Pilots E - 51/52	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	6.96	0.12	0.12	1.38	1.90	1.64	
Houston Pilots D - 37/38	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	8.00	5.43	0.12	0.12	0.41	1.27	3.87
Houston Pilots C - 25/26	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	8.00	3.11	0.12	0.12	0.12	0.71	5.70
Houston Pilots B - 11/12	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	8.00	2.11	0.12	0.12	0.12	0.12	7.33
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.04	9.04	6.89	7.92	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.76	8.00	8.00	8.00	1.04	0.12	0.12	0.12	0.12	8.00

The reduced visibility being shown is thanks to precipitation

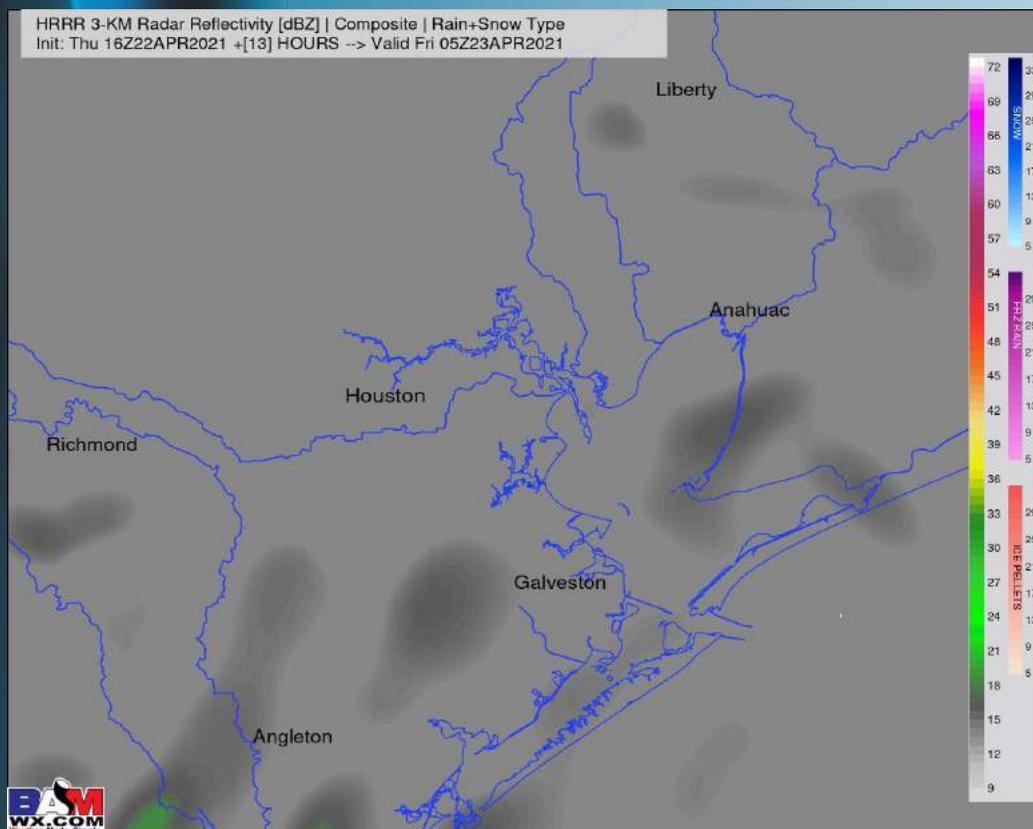
Short-Term Forecast Discussion

- Eyeing the evening hours (~10 PM and beyond) for increased *scattered* shower chances. Would favor any precipitation to be rather light.
- Expecting winds to stay generally E / ESE for the rest of the PM. Winds will be 20-25 MPH with gusts 25-30 MPH possible
- Temps tonight look to sit in the upper 60s / lower 70s for most stations.
- *No fog expected the rest of the day today.*

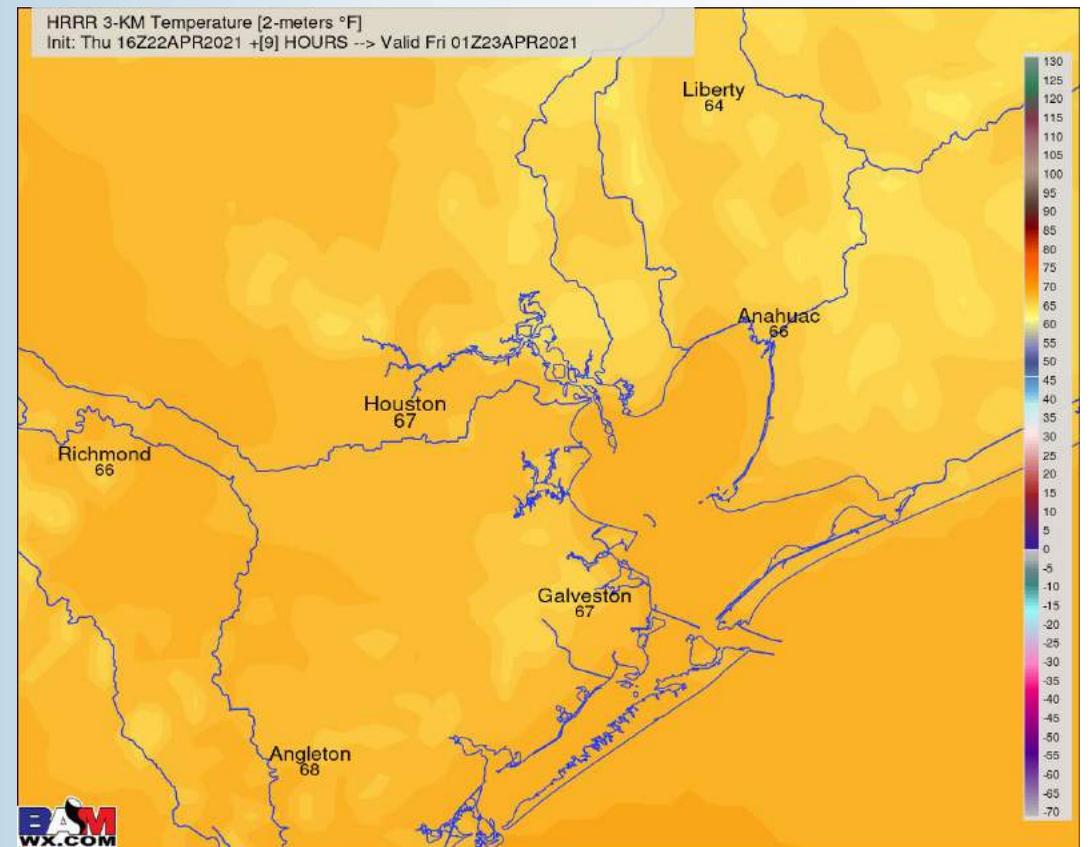
Sustained Winds (8 PM CT)



Simulated Radar Snapshot (11 PM CT)



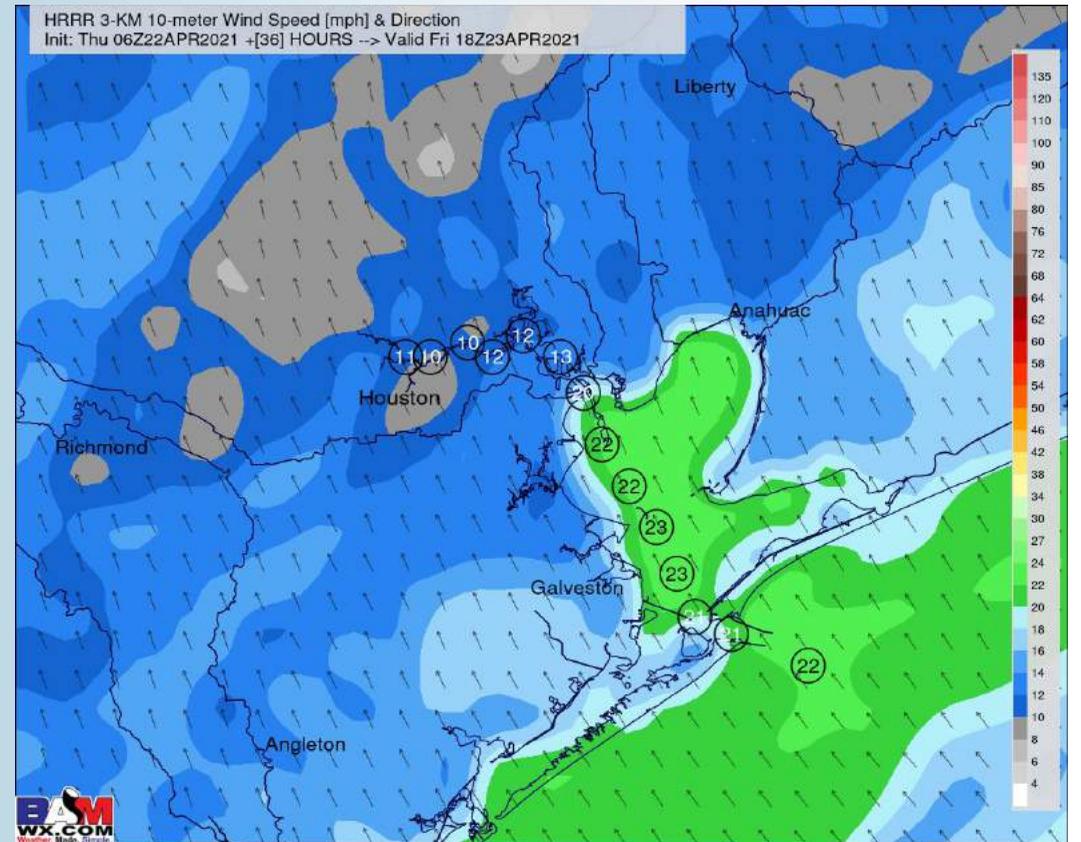
Low Temps this Evening



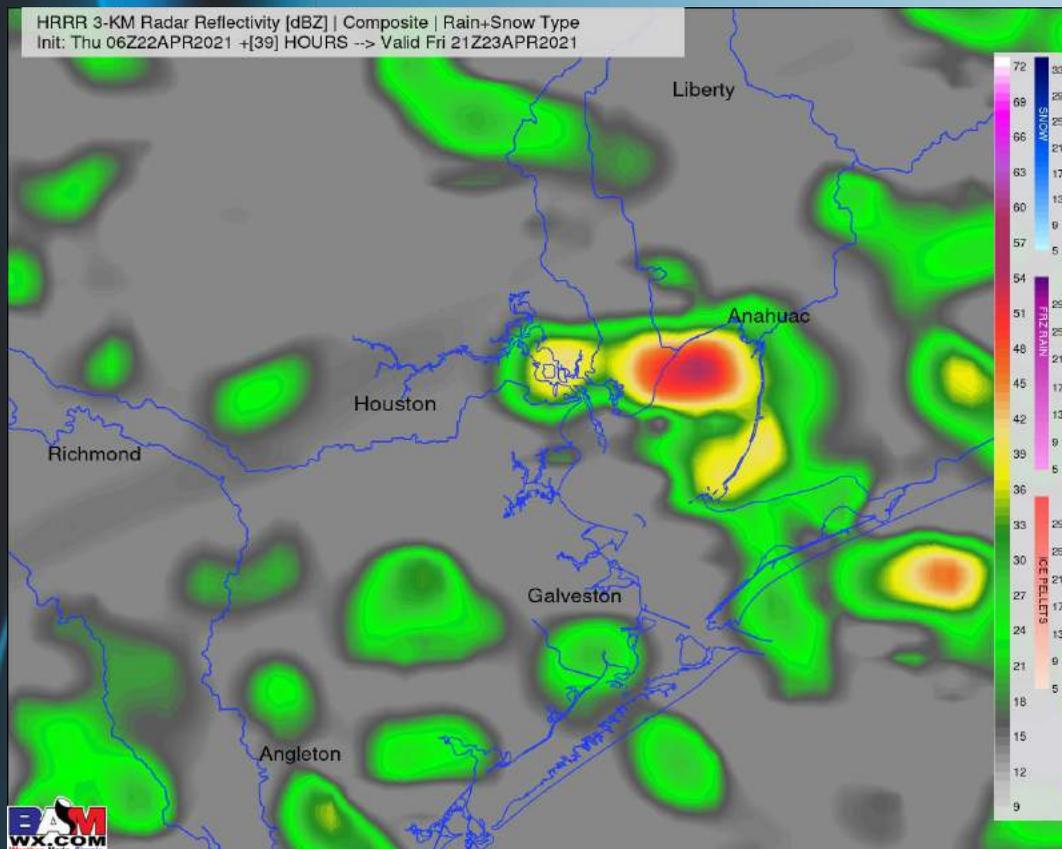
Short-Term Forecast Discussion

- Friday is looking to be a rather active day. Shower and iso t-storm activity will be rather scattered in the morning hours before becoming a bit more widespread into the afternoon. Strong storms will certainly be possible and a few severe storms cannot be ruled out, biggest threats being stronger wind gusts, hail, and even an iso tornado is possible. Best chances of seeing a stronger storm will come beyond ~3 PM.
- Winds will come out of the SE for Friday, currently favoring sustained winds of 18-23 MPH with gusts 23-28 MPH. A few locally stronger gusts will be possible within the heaviest precipitation.
- High temps on Friday should be in the mid 70s
- *No fog expected Friday, but locally stronger storms may temporarily reduce visibility.*

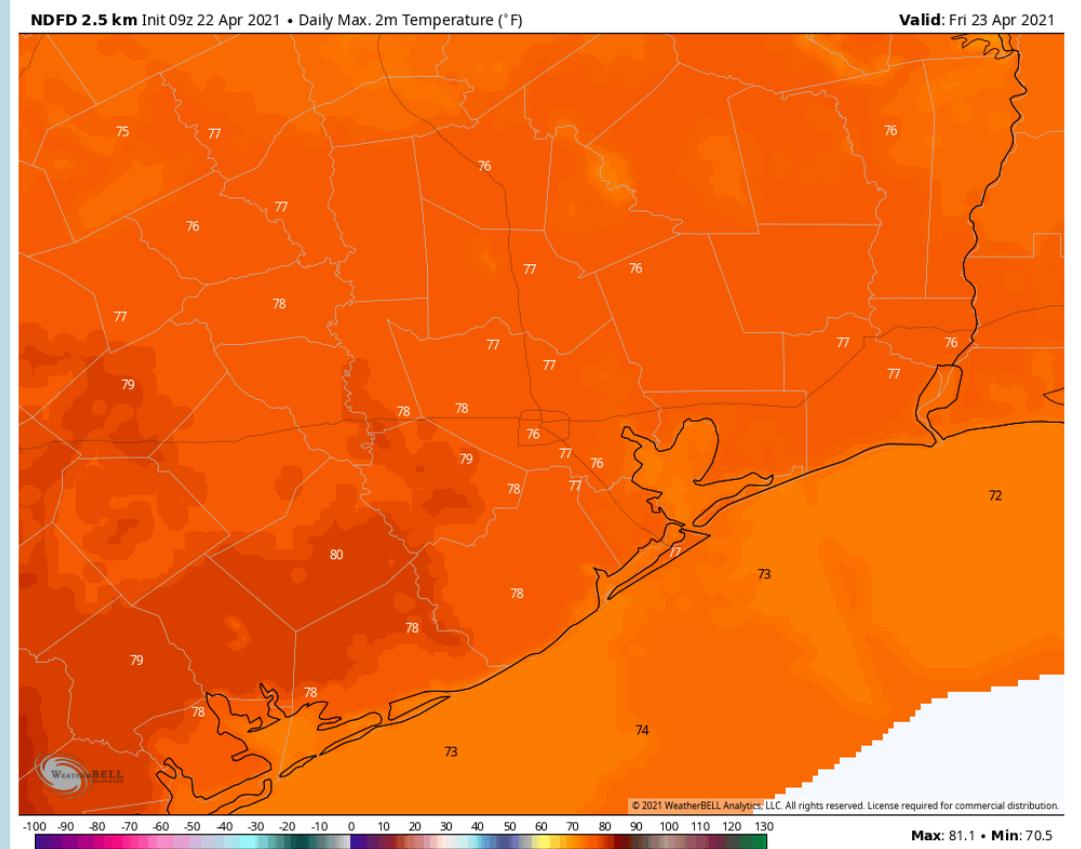
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (4 PM CT)



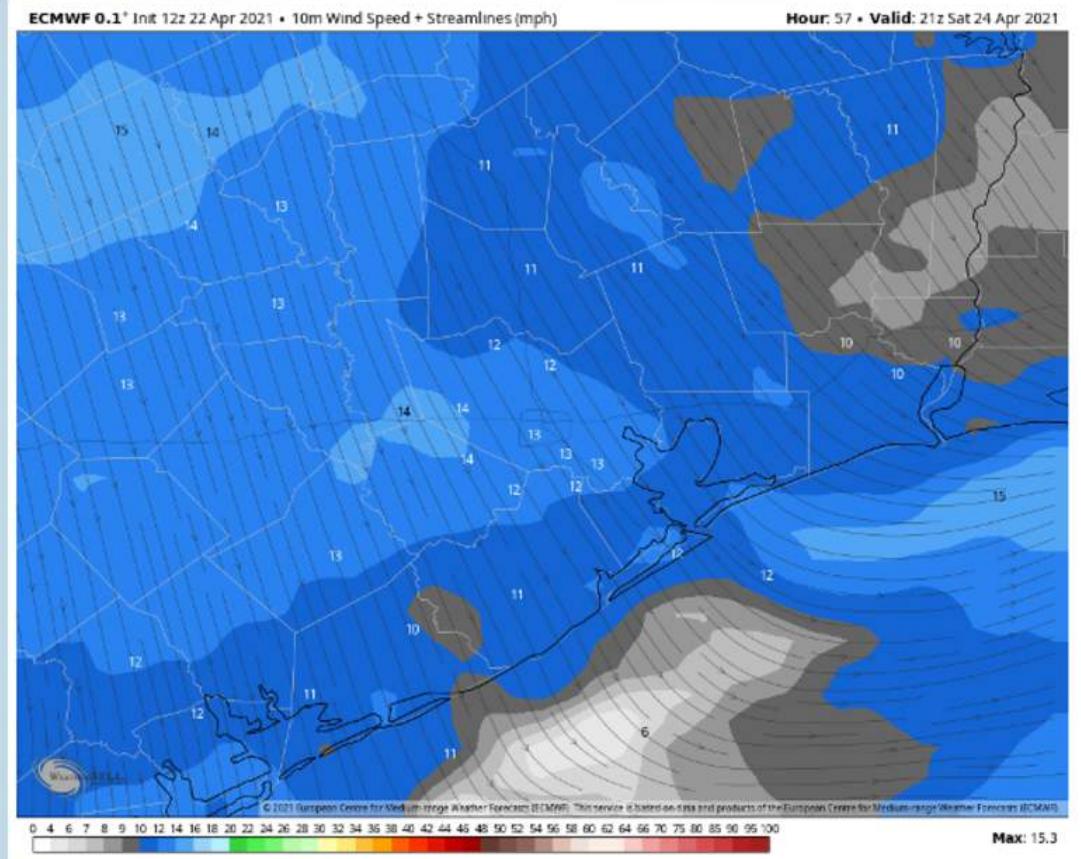
High Temperatures Friday



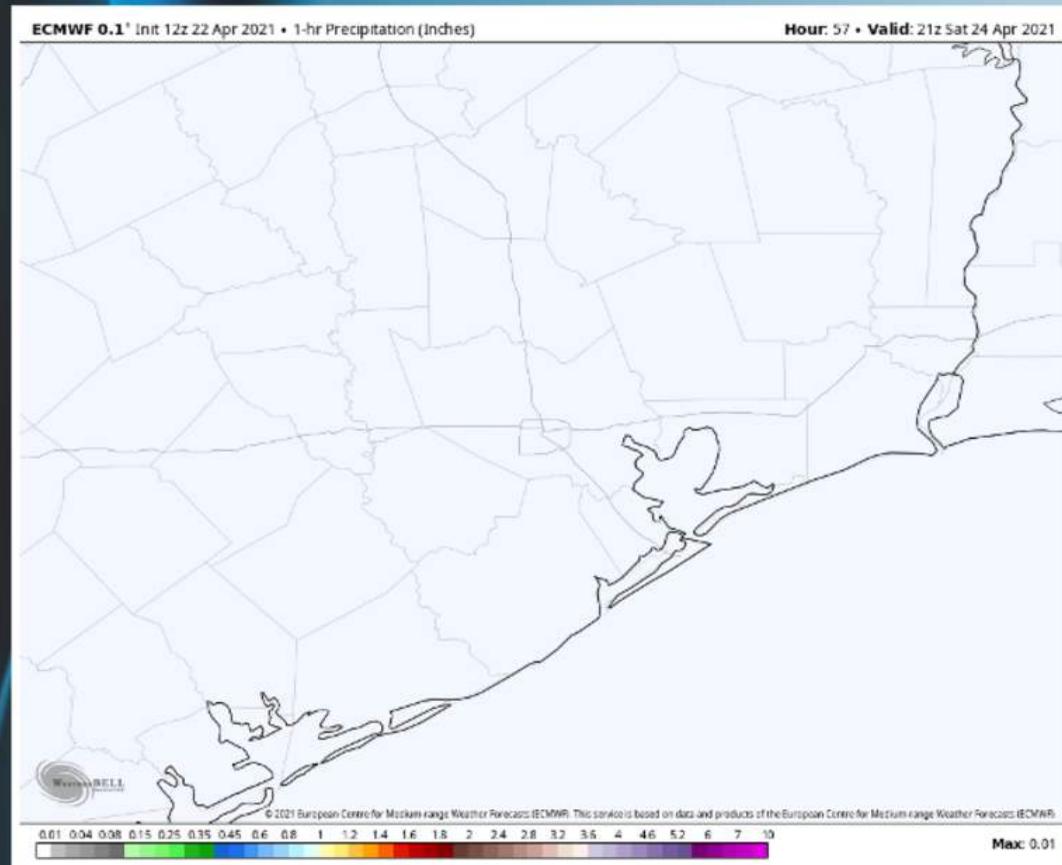
Short-Term Forecast Discussion

- Aside from a stray leftover shower in the pre-dawn hours, Saturday is expected to be dry.
- Winds pre-dawn Sat will turn more to the SW at 13-18 MPH, and then eventually more NW by mid-day at 10-15 MPH with gusts 15-20 MPH
- Temps Saturday are expected to be in the upper 70s for most stations, low to mid 80s further inland.
- **No fog expected Saturday.**

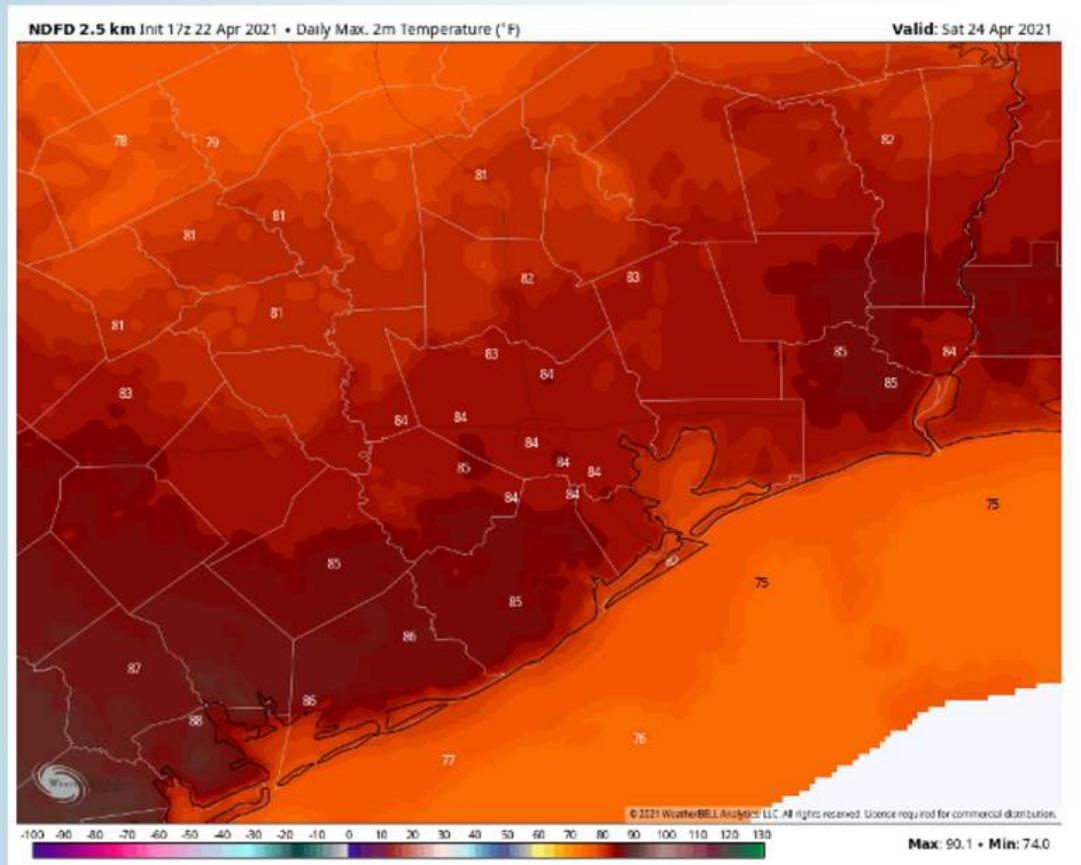
Sustained Winds (9 AM CT)



Simulated Radar Snapshot (4 PM CT)



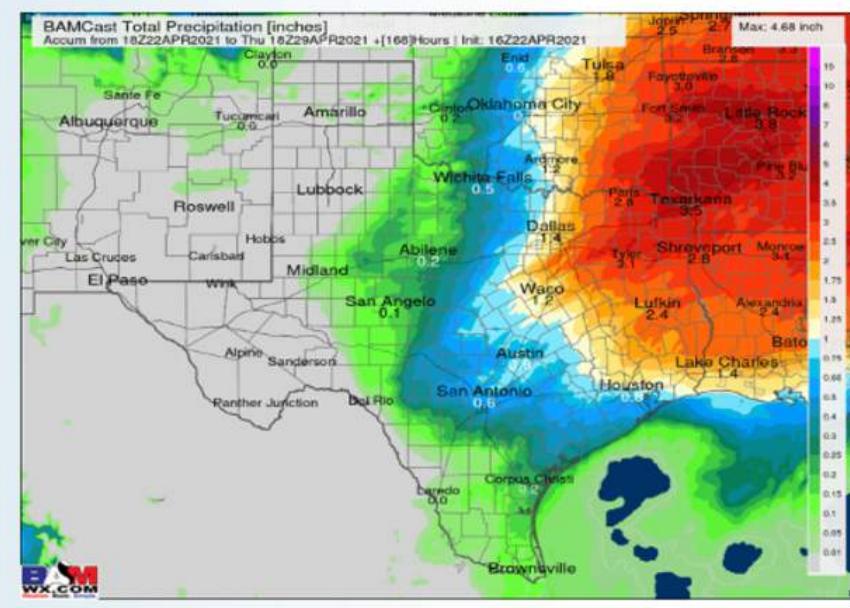
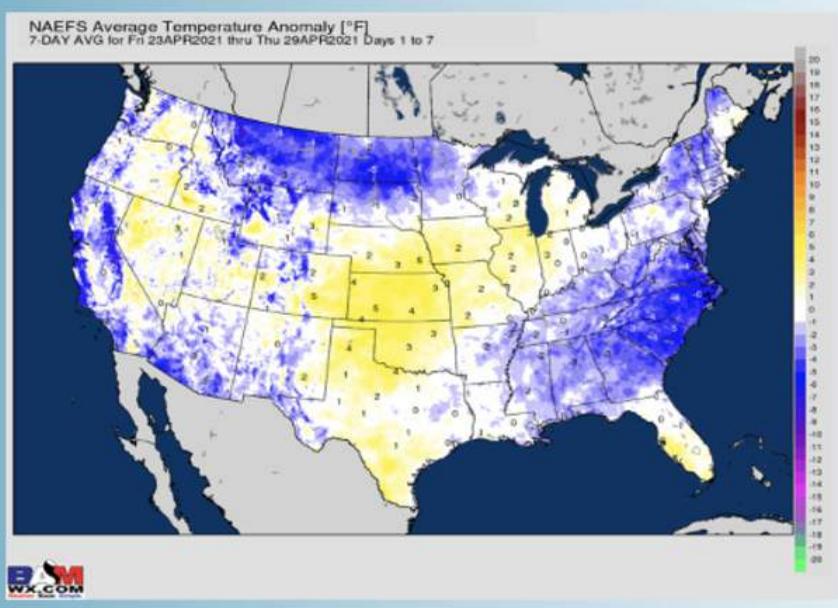
High Temperatures Saturday



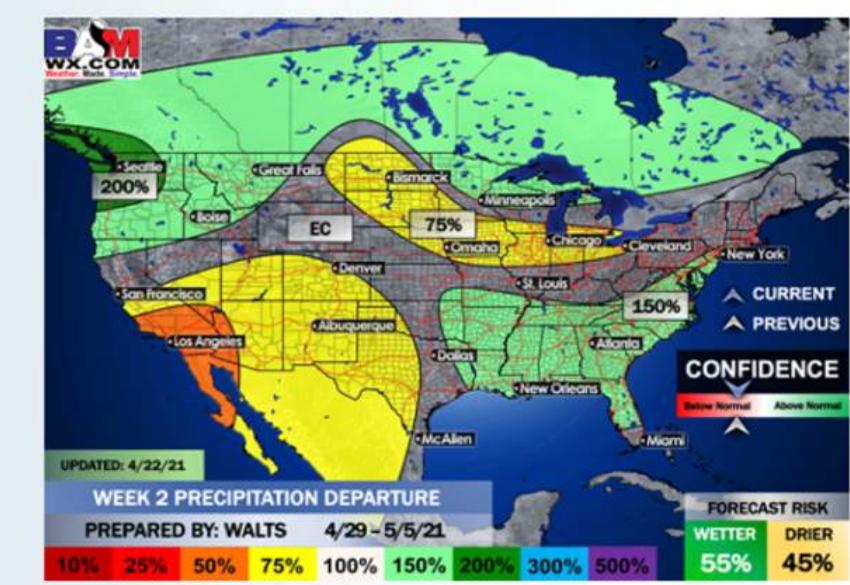
Long-Range Forecast Discussion

- **Temperatures warm up as we work into next week as warmth spreads from the SW US further east following a cold start to this period. Storm chances remain on the table tomorrow into Saturday morning. Heaviest precipitation in week 1 looks to be just north and east of Houston.**
- **Following a warm up in week 1, a cold front moves through in week 2 bringing slightly cooler temperatures may try to rise again at the end of the period.**
- **We expect that a warmer pattern develops as we work into the second week of May with the potential for drier risks to re-establish under a ridge of high pressure.**

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

