

**Updated: 6:00 AM CT, Friday, April 23, 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 23, 2021

# HOURLY VISIBILITY BREAKDOWN (in miles)

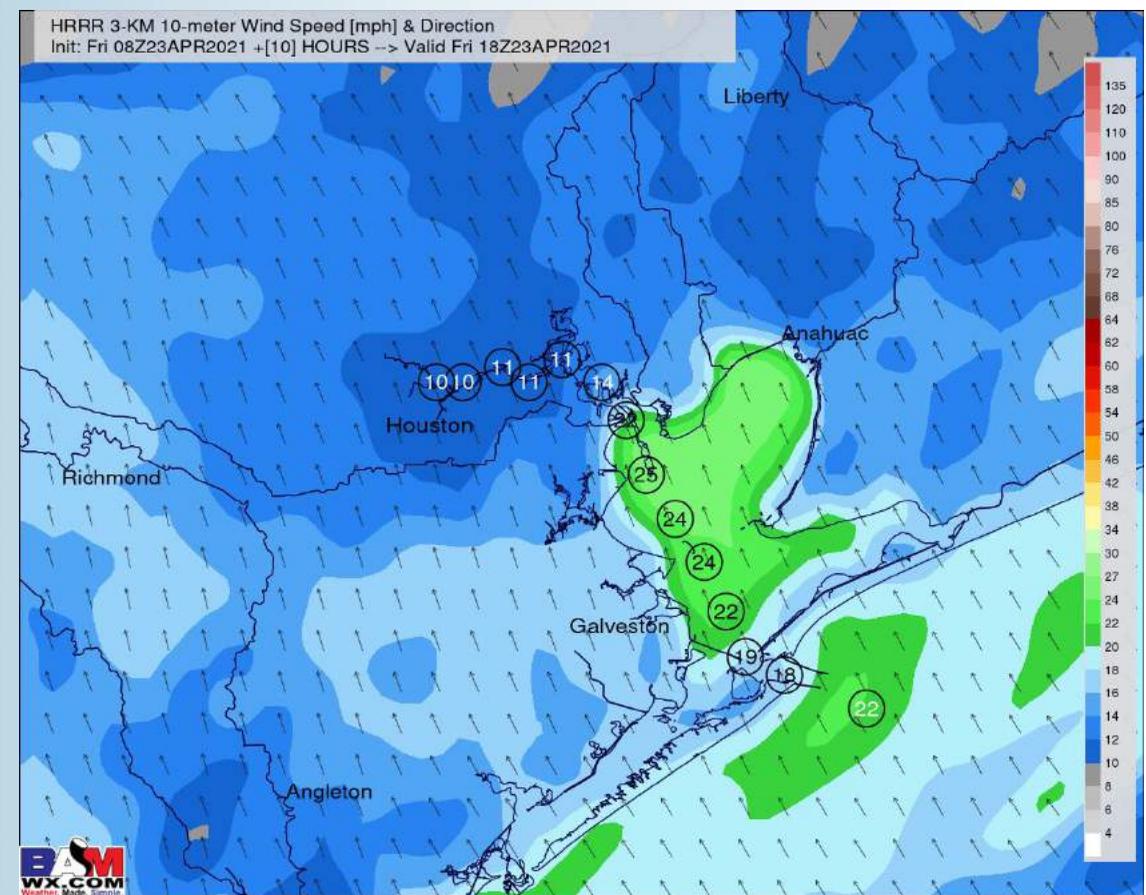
Time	04-23-2021 Fri 4am	04-23-2021 Fri 5am	04-23-2021 Fri 6am	04-23-2021 Fri 7am	04-23-2021 Fri 8am	04-23-2021 Fri 9am	04-23-2021 Fri 10am	04-23-2021 Fri 11am	04-23-2021 Fri 12pm	04-23-2021 Fri 1pm	04-23-2021 Fri 2pm	04-23-2021 Fri 3pm	04-23-2021 Fri 4pm	04-23-2021 Fri 5pm	04-23-2021 Fri 6pm	04-23-2021 Fri 7pm	04-23-2021 Fri 8pm	04-23-2021 Fri 9pm	04-23-2021 Fri 10pm	04-23-2021 Fri 11pm	04-24-2021 Sat 12am	04-24-2021 Sat 1am	04-24-2021 Sat 2am	04-24-2021 Sat 3am	04-24-2021 Sat 4am	04-24-2021 Sat 5am	04-24-2021 Sat 6am	04-24-2021 Sat 7am	04-24-2021 Sat 8am	04-24-2021 Sat 9am	04-24-2021 Sat 10am	04-24-2021 Sat 11am	04-24-2021 Sat 12pm	04-24-2021 Sat 1pm	04-24-2021 Sat 2pm
Houston Pilots N - 610 Bridge	8.466	8.041	7.831	7.998	7.995	7.852	7.289	8.183	7.670	8.274	6.364	4.90	4.93	4.93	3.95	3.90	3.90	4.90	4.90	5.93	6.89	7.92	6.89	5.93	5.93	4.90	4.90	3.90	2.94	4.90	5.93	6.89	10.00	10.00	10.00
Houston Pilots M - Kinder 1	8.380	7.933	7.770	7.996	8.006	7.805	7.466	7.954	6.793	8.198	6.347	4.90	4.93	4.93	3.95	3.90	4.81	4.90	4.90	5.93	6.89	7.92	6.89	5.93	5.93	4.90	4.90	3.90	2.94	4.90	5.93	6.89	10.00	10.00	10.00
Houston Pilots L - Greens Bayou	7.961	8.115	7.587	8.011	8.071	8.363	7.787	8.188	5.565	7.917	6.575	4.90	5.89	4.93	3.95	3.90	4.93	4.90	4.90	5.93	6.89	8.34	6.89	5.93	5.93	4.90	4.90	3.90	2.94	3.94	5.93	6.89	10.00	10.00	10.00
Houston Pilots K - Shell Crude	7.982	8.201	7.731	8.073	8.196	8.332	8.536	8.276	5.692	7.853	6.737	4.90	5.89	4.93	3.95	3.90	4.93	4.90	4.90	5.93	6.89	8.34	6.89	5.93	5.93	4.90	4.90	3.90	2.94	3.94	5.93	6.89	10.00	10.00	10.00
Houston Pilots J - Lynchburg Ferries	7.722	8.292	7.837	8.043	8.204	8.532	8.541	8.247	6.768	7.989	7.231	4.90	5.89	4.93	3.95	4.93	5.47	5.71	5.71	6.47	7.18	7.94	7.18	6.47	6.47	5.71	5.71	4.98	4.53	5.28	7.52	8.22	10.00	10.00	10.00
Houston Pilots I - Exxon 3	8.392	8.551	8.295	8.316	8.420	8.474	8.454	8.324	7.712	8.213	7.422	4.90	5.89	4.93	3.95	3.90	4.93	4.90	4.90	5.93	6.89	8.35	6.89	5.93	5.93	4.90	4.90	3.90	2.94	3.94	5.93	6.89	10.00	10.00	10.00
Houston Pilots H - Morgans Point	8.977	8.697	8.679	8.694	8.635	8.091	8.379	8.550	8.098	8.318	7.373	6.57	6.59	4.93	4.70	3.90	6.64	6.03	6.38	7.07	7.50	8.46	7.50	7.07	7.51	6.60	6.73	6.17	5.95	6.74	9.26	9.69	10.00	10.00	10.00
Houston Pilots G - 75/76	9.333	8.722	8.886	8.866	8.653	8.346	8.099	8.665	8.274	8.418	6.913	5.85	4.93	3.90	3.95	3.90	8.03	5.97	5.93	8.00	8.00	8.00	8.00	8.00	9.03	8.00	8.04	8.03	8.99	9.03	10.00	10.00	10.00	10.00	10.00
Houston Pilots F - 63/64	9.332	8.861	8.782	8.767	8.607	8.748	8.192	7.997	8.428	8.454	7.133	4.90	4.93	3.90	2.96	3.90	8.03	4.05	3.31	8.00	8.00	8.00	8.00	8.00	9.03	8.00	8.00	8.03	8.51	9.03	10.00	10.00	10.00	10.00	10.00
Houston Pilots E - 51/52	9.267	8.368	8.682	8.667	8.527	8.696	8.175	7.615	8.041	8.315	7.331	4.96	4.93	3.90	2.91	3.90	7.11	1.66	1.18	7.08	8.00	8.00	8.00	8.00	8.54	8.00	8.00	8.03	8.03	9.03	10.00	10.00	10.00	10.00	10.00
Houston Pilots D - 37/38	9.059	7.985	8.614	8.526	8.405	8.590	8.088	8.332	8.017	8.285	6.868	4.90	4.93	3.90	2.91	3.90	5.24	0.70	0.49	5.22	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.03	8.03	9.03	9.03	10.00	10.00	10.00	10.00
Houston Pilots C - 25/26	8.900	7.940	8.504	8.332	8.328	8.435	8.281	8.435	7.772	8.134	7.386	5.21	4.93	3.90	2.91	3.90	4.29	0.17	0.28	4.31	8.00	8.00	8.00	8.00	8.00	7.37	6.96	8.03	7.00	8.12	9.03	9.38	10.00	10.00	10.00
Houston Pilots B - 11/12	8.882	7.971	8.375	8.229	8.251	8.230	8.093	8.114	7.226	7.691	7.745	4.90	4.93	3.90	2.91	2.94	1.93	0.12	0.79	4.61	8.00	8.00	8.00	8.00	8.00	6.63	6.17	8.03	7.59	8.00	8.67	9.03	9.03	9.51	10.00
Houston Pilots A - 1 & 2 Bravo	8.753	8.307	8.184	8.067	8.080	7.990	7.776	7.769	7.681	7.579	7.195	4.90	3.90	3.90	2.91	2.94	0.16	0.12	5.25	6.61	8.00	8.00	8.00	8.00	8.00	6.01	2.03	8.03	8.03	8.00	6.96	8.00	8.00	8.00	9.03

**The reduced visibility being shown is thanks to precipitation**

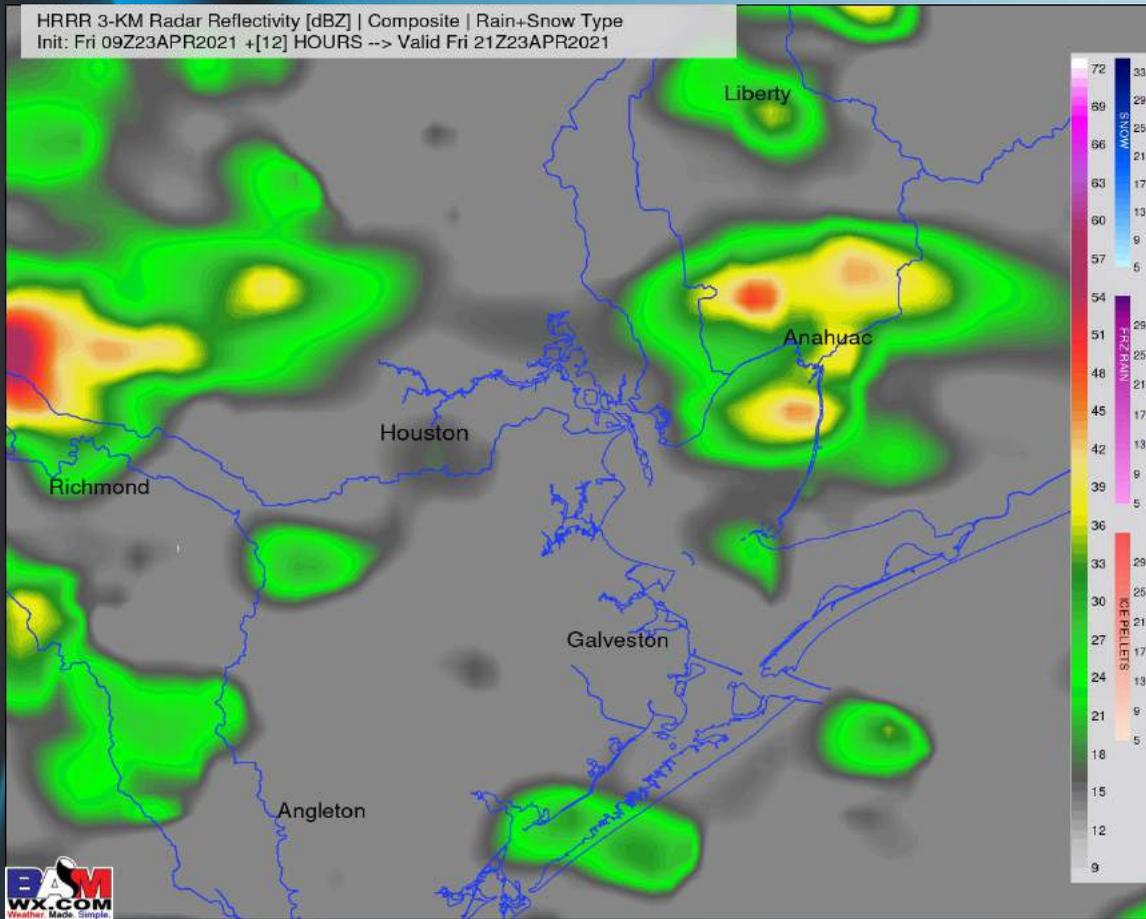
## Short-Term Forecast Discussion

- Today is expected to feature scattered precip chances around the area for most of the day. Shower and iso t-storm activity will continue to remain rather scattered in the morning hours before becoming a bit more widespread into the afternoon. Strong storms will certainly be possible and while a few severe storms cannot be ruled out, the best threat for severe weather looks to stay slightly N of the area. Best chances of seeing a stronger storm will come beyond ~3 PM.
- Winds will come out of the SE today, currently favoring sustained winds of 18-23 MPH with gusts 23-28 MPH for the boarding station. Into ~6 PM, sustained winds look to increase to 20-25 MPH. A few locally stronger gusts will be possible within the heaviest precipitation.
- High temps should be in the mid 70s
- *No fog expected, but locally stronger storms may temporarily reduce visibility.*

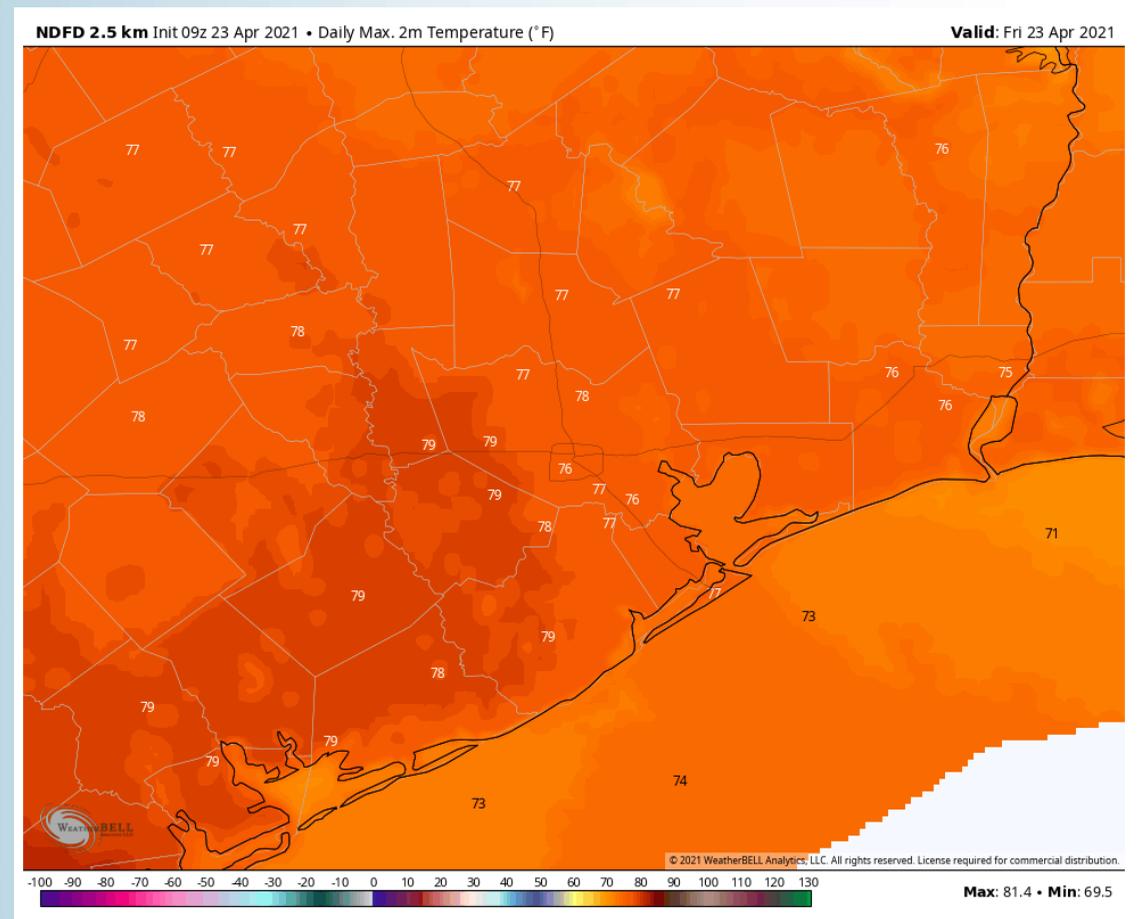
## Sustained Winds (1 PM CT)



## Simulated Radar Snapshot (4 PM CT)



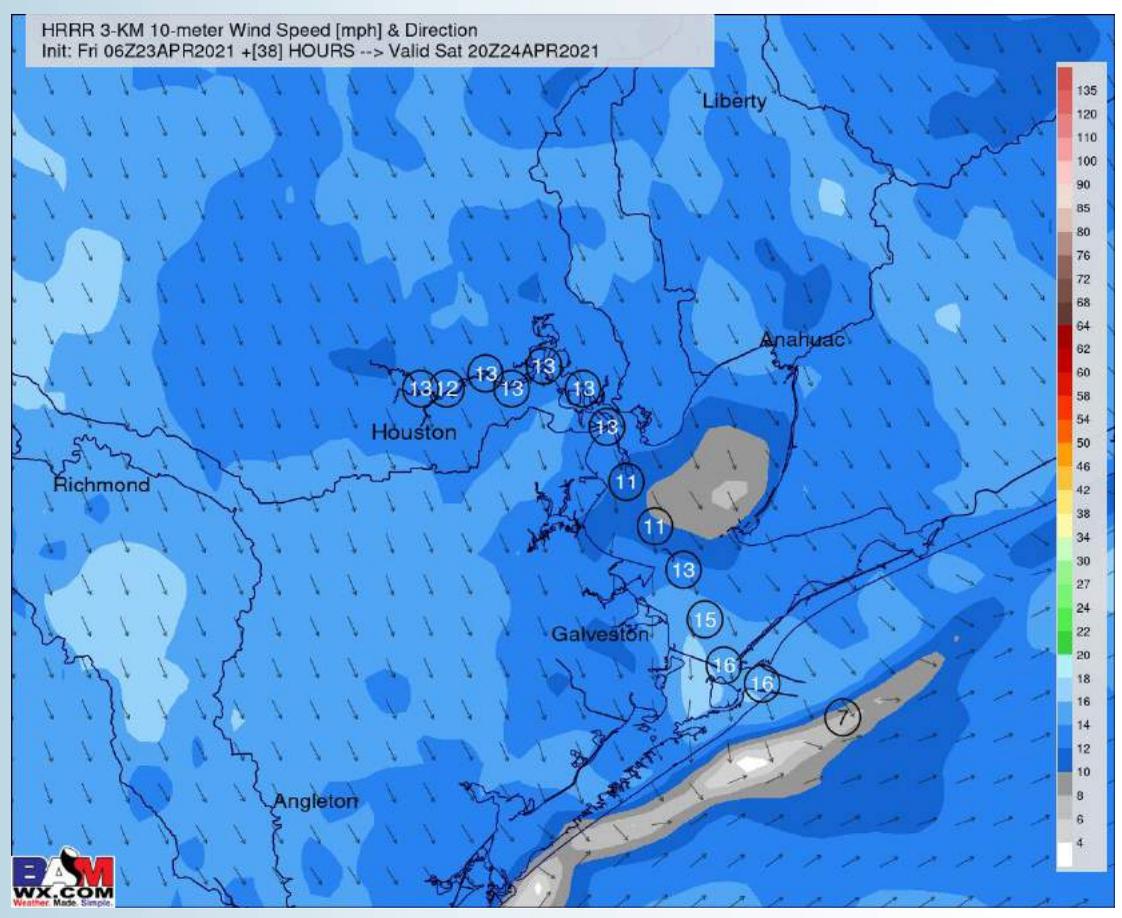
## High Temperatures Today



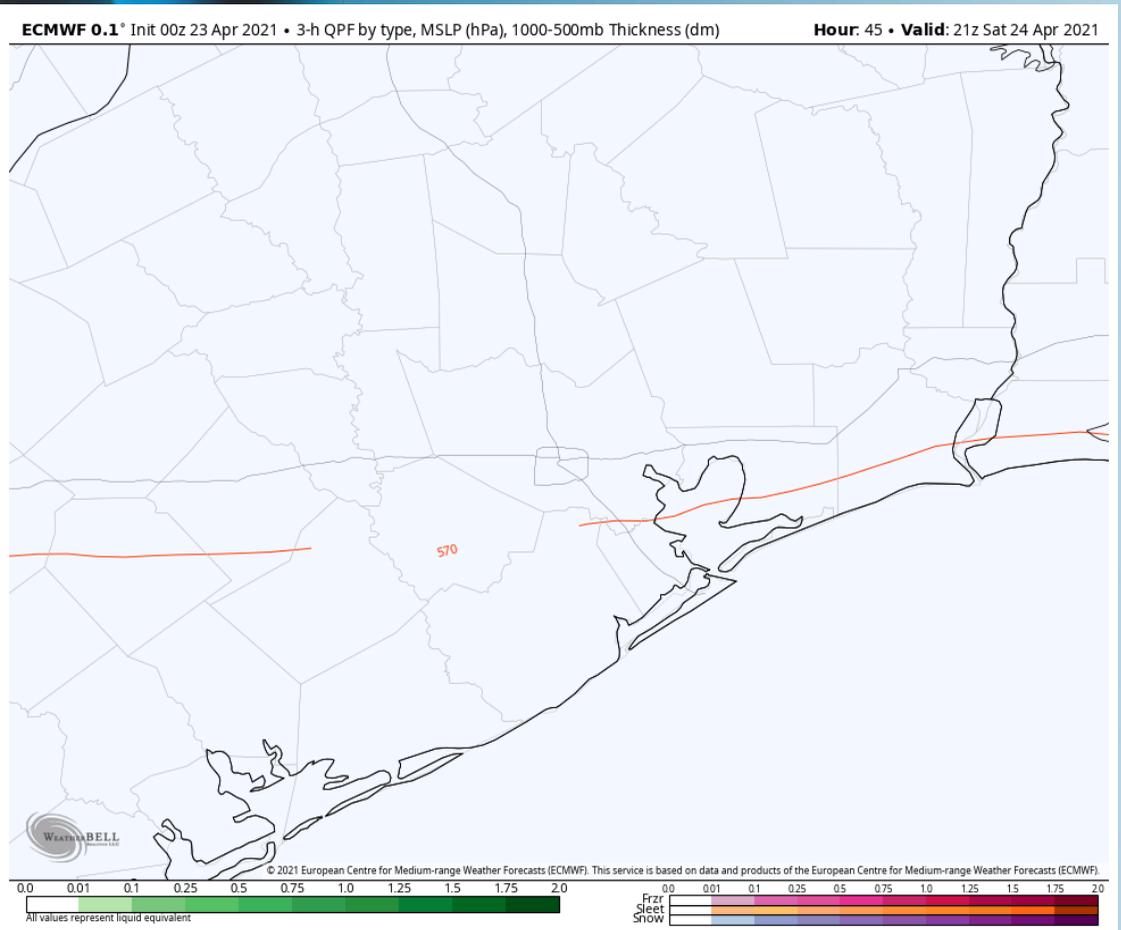
## Short-Term Forecast Discussion

- 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-afternoon 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.*

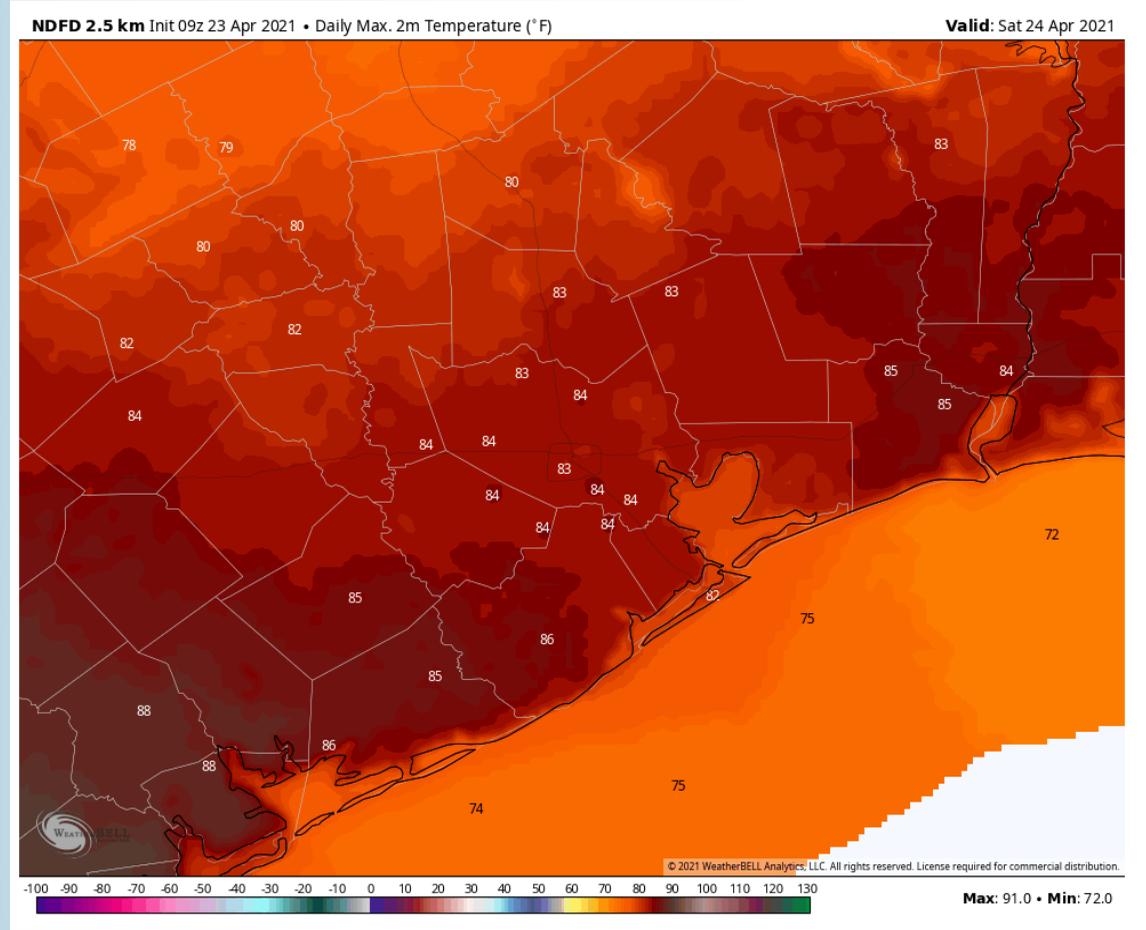
## Sustained Winds (3 PM CT)



## Simulated Radar Snapshot (4 PM CT)



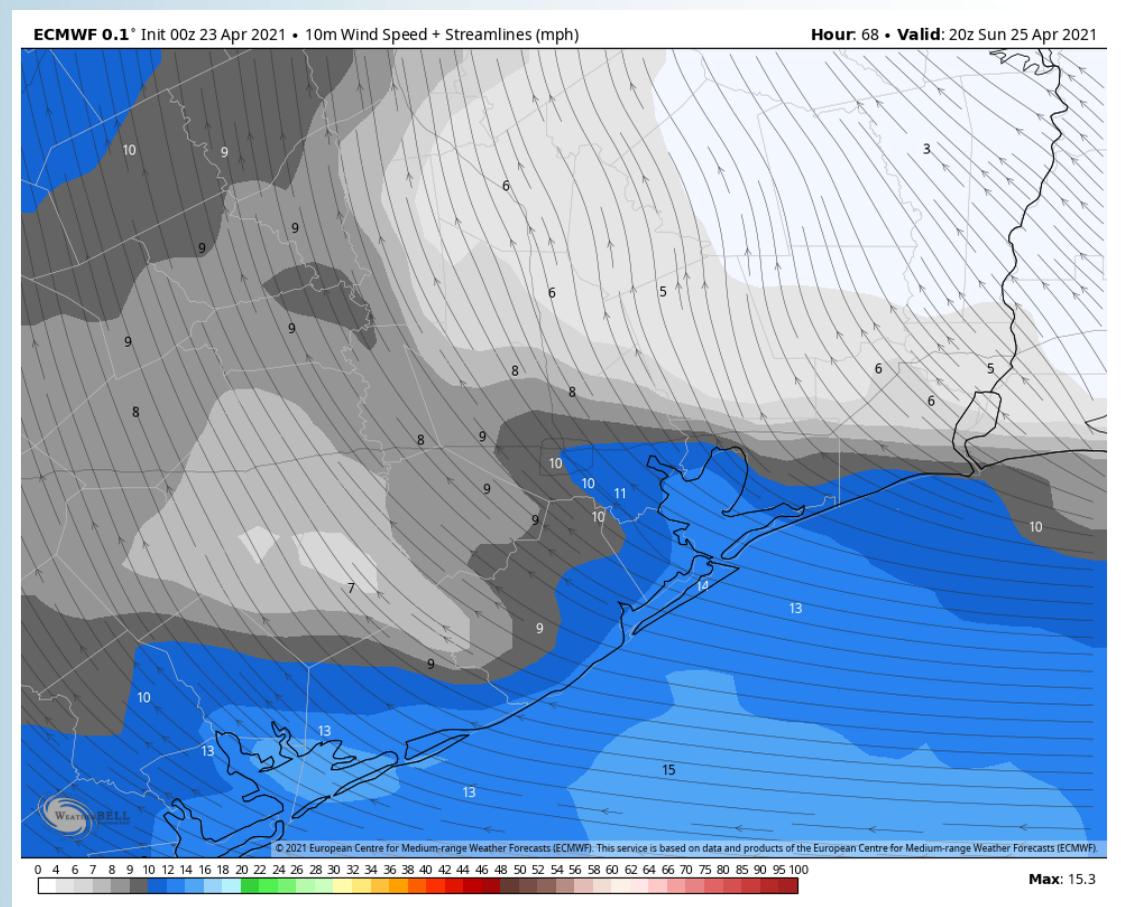
## High Temperatures Saturday



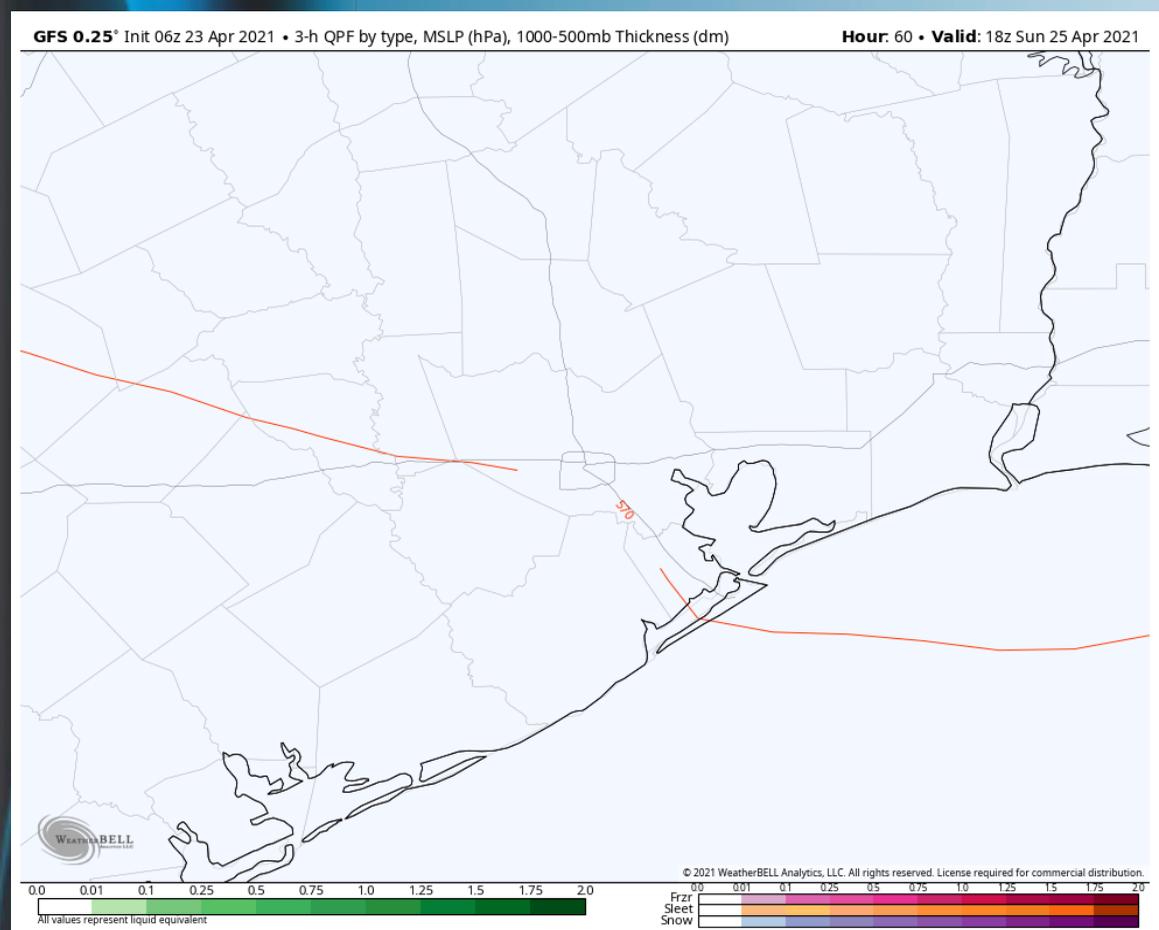
## Short-Term Forecast Discussion

- No precipitation favored Sunday
- Winds Sunday start out coming from the N, then shifting to more NE by ~9 AM, E by ~Noon, and then SE by sundown. Sustained winds most of the day will be 8-13 MPH with gusts 13-18 MPH possible.
- High temps Sunday look to sit in the mid to upper 70s.
  - *No fog expected Sunday.*

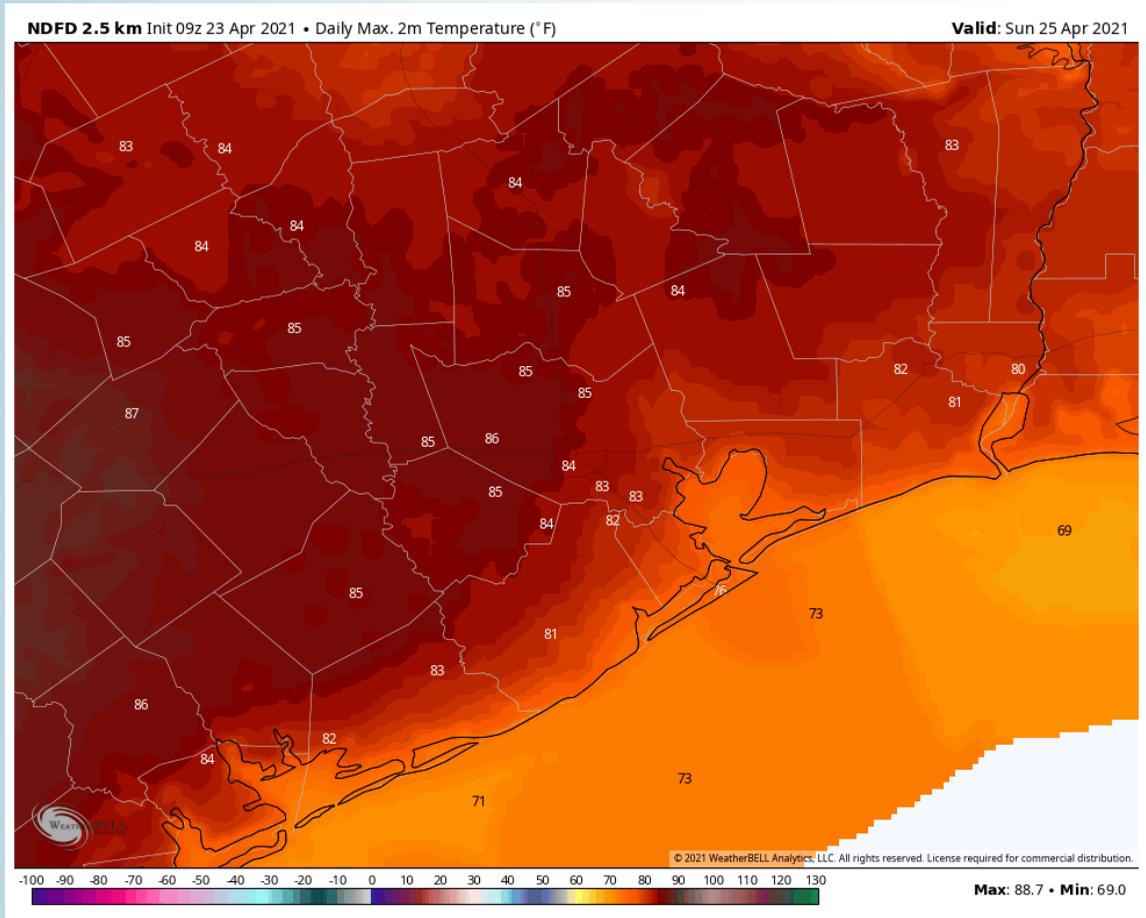
## Sustained Winds (5 PM CT)



## Simulated Radar Snapshot (1 PM CT)



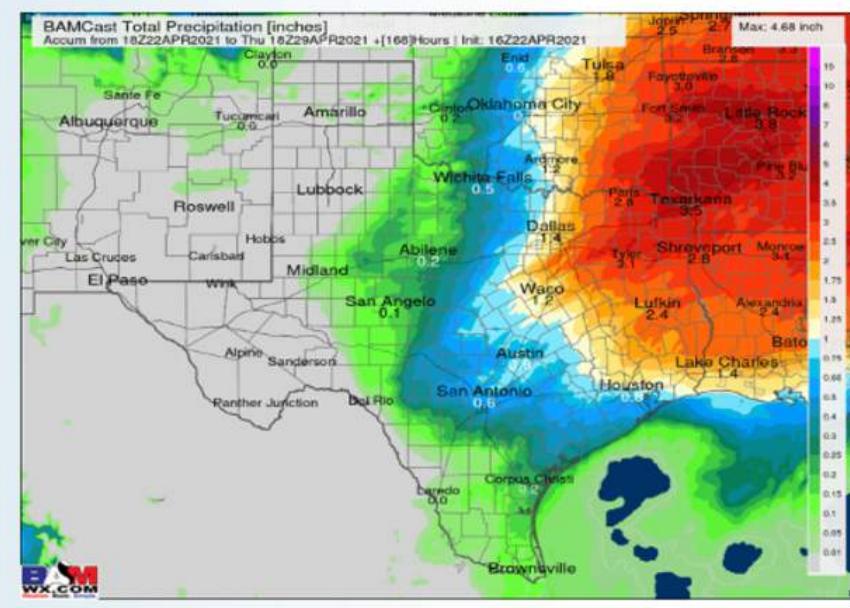
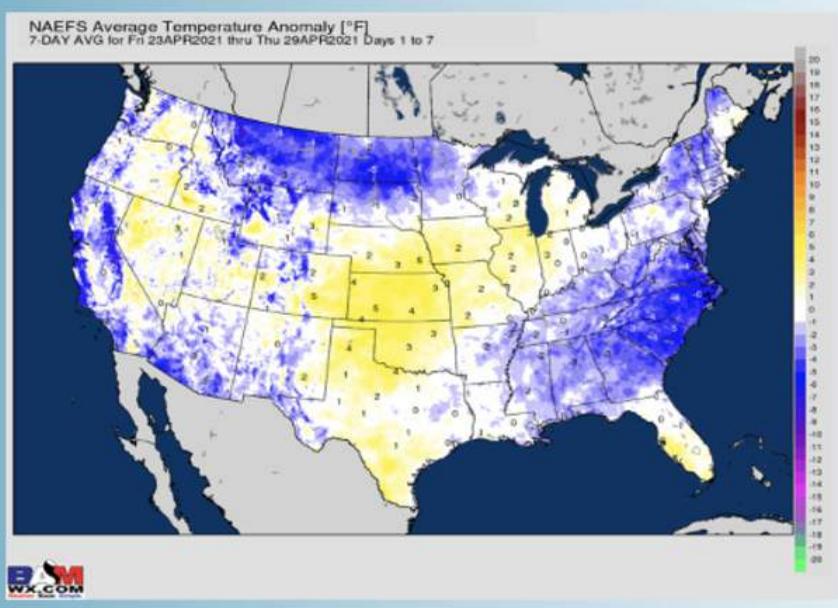
## High Temperatures Sunday



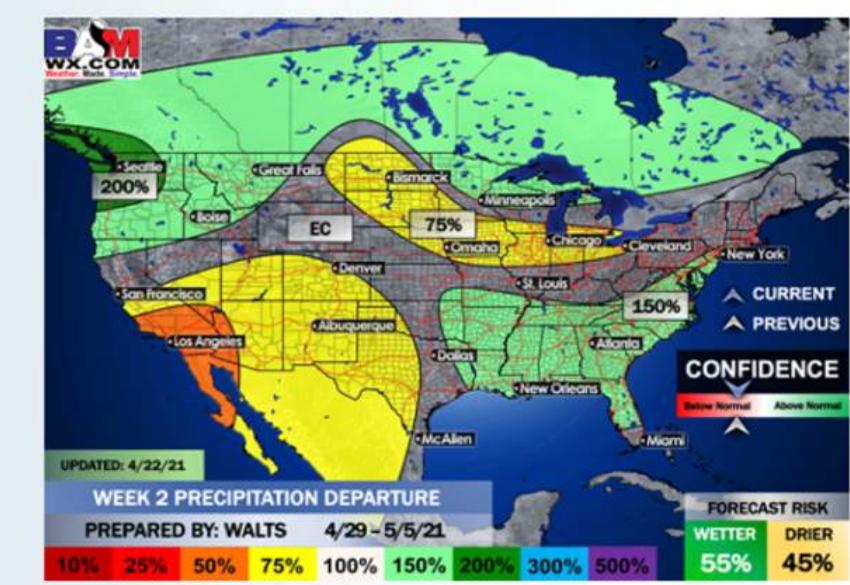
## Long-Range Forecast Discussion

- **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

