

Houston Pilots Forecast Package



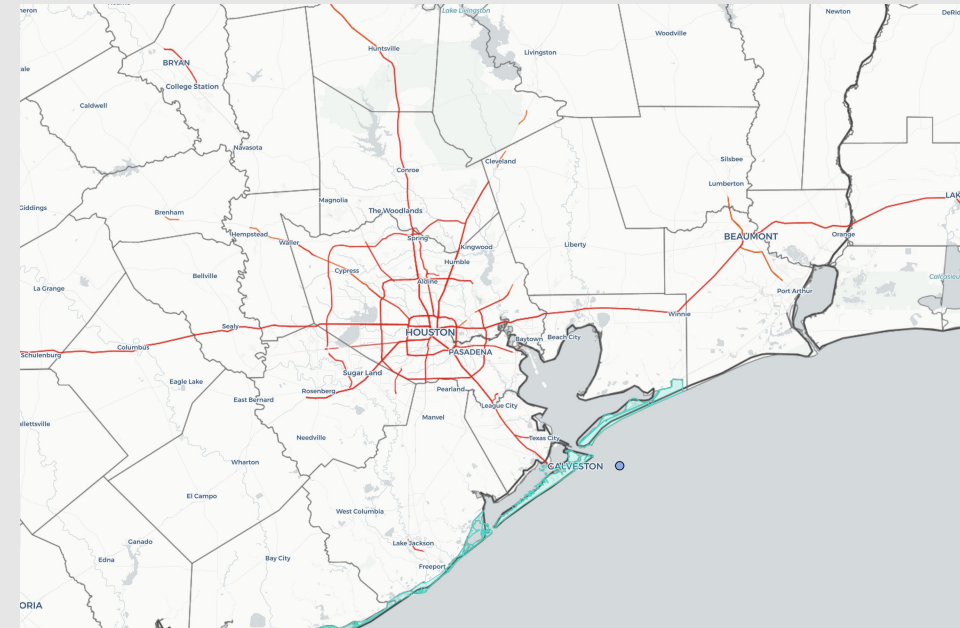
Updated: 1:20 PM CT

Wednesday, April 27, 2022

Forecaster: Matt Griffin

Weather Headlines

- The signal for fog continues to look weak for the next several days.
- A few minor chances for precip by late week, however not seeing any notable accumulation at this distance for the next 7 days.
- Friday is the next best shot at widespread gusty winds 20+ MPH possible. Expecting SE winds for the weekend.



Radar/NWS Alerts: 1:20 PM CT



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.

Houston Pilots Wind Report



Time	04-27-2022 Wed 12pm	04-27-2022 Wed 1pm	04-27-2022 Wed 2pm	04-27-2022 Wed 3pm	04-27-2022 Wed 4pm	04-27-2022 Wed 5pm	04-27-2022 Wed 6pm	04-27-2022 Wed 7pm	04-27-2022 Wed 8pm	04-27-2022 Wed 9pm	04-27-2022 Wed 10pm	04-27-2022 Wed 11pm	04-28-2022 Thu 12am	04-28-2022 Thu 1am	04-28-2022 Thu 2am	04-28-2022 Thu 3am	04-28-2022 Thu 4am	04-28-2022 Thu 5am	04-28-2022 Thu 6am	04-28-2022 Thu 7am	04-28-2022 Thu 8am	04-28-2022 Thu 9am	04-28-2022 Thu 10am	04-28-2022 Thu 11am	04-28-2022 Thu 12pm	04-28-2022 Thu 1pm	04-28-2022 Thu 2pm	04-28-2022 Thu 3pm	04-28-2022 Thu 4pm	04-28-2022 Thu 5pm	04-28-2022 Thu 6pm	04-28-2022 Thu 7pm	04-28-2022 Thu 8pm	04-28-2022 Thu 9pm	04-28-2022 Thu 10pm	04-28-2022 Thu 11pm	
Houston Pilots N - 610 Bridge	WS: 6 G:9 E	WS: 6 G:8 E	WS: 6 G:7 ESE	WS: 6 G:6 ESE	WS: 6 G:7 ESE	WS: 8 G:10 ESE	WS: 9 G:11 ESE	WS: 9 G:13 SE	WS: 9 G:14 SE	WS: 6 G:15 SSE	WS: 6 G:16 SSE	WS: 7 G:18 SSE	WS: 5 G:13 SSE	WS: 4 G:11 SSE	WS: 4 G:12 SSE	WS: 4 G:8 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 4 G:4 SE	WS: 5 G:5 SSE	WS: 6 G:9 SSE	WS: 8 G:11 SSE	WS: 9 G:12 SSE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SSE	WS: 13 G:18 SSE	WS: 13 G:19 SSE	WS: 14 G:19 SSE	WS: 14 G:17 SSE	WS: 12 G:17 SSE	WS: 10 G:15 SSE	WS: 9 G:14 SSE	
Houston Pilots M - Kinder 1	WS: 6 G:9 E	WS: 6 G:8 ESE	WS: 6 G:7 ESE	WS: 5 G:6 ESE	WS: 6 G:8 ESE	WS: 8 G:10 ESE	WS: 9 G:11 ESE	WS: 9 G:13 SE	WS: 7 G:14 SE	WS: 6 G:15 SSE	WS: 6 G:16 SSE	WS: 7 G:17 SSE	WS: 5 G:13 SSE	WS: 4 G:11 SSE	WS: 4 G:12 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 4 G:4 SE	WS: 5 G:5 SSE	WS: 6 G:8 SSE	WS: 8 G:11 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SSE	WS: 13 G:18 SSE	WS: 13 G:19 SSE	WS: 14 G:18 SSE	WS: 14 G:17 SSE	WS: 12 G:17 SSE	WS: 10 G:16 SSE	WS: 9 G:15 SSE	WS: 8 G:14 SSE	
Houston Pilots L - Greens Bayou	WS: 6 G:9 E	WS: 6 G:7 ESE	WS: 6 G:7 ESE	WS: 6 G:7 ESE	WS: 7 G:8 ESE	WS: 8 G:10 SE	WS: 9 G:11 SE	WS: 9 G:13 SE	WS: 7 G:14 SE	WS: 6 G:15 SSE	WS: 6 G:16 SSE	WS: 6 G:17 SSE	WS: 5 G:13 SSE	WS: 4 G:12 SSE	WS: 4 G:12 SSE	WS: 4 G:6 SSE	WS: 4 G:6 SSE	WS: 3 G:6 SSE	WS: 3 G:6 SSE	WS: 4 G:4 SE	WS: 4 G:6 SSE	WS: 4 G:8 SSE	WS: 6 G:11 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:18 SSE	WS: 14 G:19 SSE	WS: 15 G:18 SSE	WS: 14 G:17 SSE	WS: 12 G:17 SSE	WS: 11 G:16 SSE	WS: 9 G:15 SSE	WS: 8 G:14 SSE	
Houston Pilots K - Shell Crude	WS: 7 G:9 ESE	WS: 7 G:8 ESE	WS: 6 G:7 ESE	WS: 6 G:7 ESE	WS: 7 G:8 SE	WS: 9 G:11 SE	WS: 9 G:11 SE	WS: 9 G:13 SE	WS: 8 G:14 SE	WS: 6 G:15 SSE	WS: 6 G:16 SSE	WS: 6 G:16 S	WS: 5 G:14 S	WS: 4 G:12 S	WS: 5 G:13 S	WS: 4 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:6 SSE	WS: 3 G:5 SSE	WS: 4 G:5 SSE	WS: 4 G:6 SSE	WS: 4 G:6 SSE	WS: 7 G:9 SSE	WS: 8 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:17 SSE	WS: 14 G:18 SSE	WS: 15 G:18 SSE	WS: 14 G:17 SSE	WS: 12 G:17 SSE	WS: 11 G:16 SSE	WS: 9 G:14 SSE	WS: 8 G:13 SSE	
Houston Pilots J - Lynchburg Ferries	WS: 7 G:8 ESE	WS: 6 G:8 ESE	WS: 6 G:7 SE	WS: 7 G:7 SE	WS: 8 G:9 SE	WS: 9 G:11 SE	WS: 9 G:12 SE	WS: 9 G:14 SE	WS: 8 G:16 SE	WS: 5 G:15 SSE	WS: 5 G:14 SSE	WS: 6 G:15 S	WS: 5 G:13 S	WS: 4 G:13 S	WS: 5 G:14 S	WS: 5 G:8 SSE	WS: 4 G:6 SSE	WS: 4 G:6 SSE	WS: 4 G:5 SSE	WS: 4 G:5 SSE	WS: 4 G:6 SSE	WS: 7 G:9 SSE	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 13 G:17 SSE	WS: 11 G:16 SSE	WS: 10 G:15 SSE	WS: 9 G:14 SSE		
Houston Pilots I - Exxon 3	WS: 7 G:9 ESE	WS: 7 G:8 ESE	WS: 7 G:7 SE	WS: 7 G:8 SE	WS: 8 G:10 SSE	WS: 10 G:12 SSE	WS: 9 G:12 SSE	WS: 9 G:14 SSE	WS: 8 G:15 SSE	WS: 6 G:14 SSE	WS: 6 G:15 SSE	WS: 6 G:15 SSE	WS: 5 G:14 S	WS: 5 G:14 S	WS: 6 G:15 S	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:5 SSE	WS: 7 G:9 SSE	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 13 G:17 SSE	WS: 12 G:17 SSE	WS: 11 G:16 SSE	WS: 10 G:15 SSE	WS: 9 G:14 SSE		
Houston Pilots H - Morgans Point	WS: 8 G:9 ESE	WS: 7 G:8 SE	WS: 6 G:8 SE	WS: 7 G:8 SE	WS: 9 G:10 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 11 G:14 SSE	WS: 10 G:15 SSE	WS: 8 G:14 SSE	WS: 8 G:15 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 8 G:14 S	WS: 9 G:15 S	WS: 7 G:10 S	WS: 7 G:10 S	WS: 6 G:9 SSE	WS: 6 G:9 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 8 G:10 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 14 G:17 SSE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	
Houston Pilots G - 75/76	WS: 8 G:9 E	WS: 6 G:8 ESE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 10 G:10 SSE	WS: 12 G:13 SSE	WS: 13 G:15 SSE	WS: 13 G:15 SSE	WS: 14 G:15 SSE	WS: 13 G:14 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 13 G:15 SSE	WS: 12 G:15 S	WS: 13 G:15 S	WS: 9 G:8 SSE	WS: 8 G:8 SSE	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 7 G:11 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 14 G:17 SSE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	
Houston Pilots F - 63/64	WS: 8 G:9 E	WS: 9 G:10 SE	WS: 10 G:10 SE	WS: 10 G:11 SE	WS: 12 G:13 SE	WS: 13 G:13 SE	WS: 14 G:14 SSE	WS: 13 G:14 SSE	WS: 13 G:14 SSE	WS: 13 G:13 SSE	WS: 13 G:13 SSE	WS: 13 G:15 SSE	WS: 13 G:15 SSE	WS: 13 G:15 SSE	WS: 13 G:15 S	WS: 10 G:13 S	WS: 9 G:13 SSE	WS: 9 G:12 SSE	WS: 8 G:12 SSE	WS: 9 G:12 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 14 G:16 SSE	WS: 15 G:17 SSE	WS: 15 G:18 SSE	WS: 16 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:20 SSE	WS: 15 G:20 SSE	WS: 15 G:20 SSE
Houston Pilots E - 51/52	WS: 10 G:11 ESE	WS: 11 G:11 ESE	WS: 10 G:11 ESE	WS: 11 G:11 SE	WS: 10 G:11 SE	WS: 12 G:12 SE	WS: 13 G:13 SE	WS: 13 G:13 SE	WS: 12 G:13 SE	WS: 13 G:14 SSE	WS: 13 G:13 SSE	WS: 13 G:14 SSE	WS: 13 G:15 SSE	WS: 13 G:15 SSE	WS: 13 G:15 S	WS: 10 G:14 S	WS: 10 G:13 S	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:12 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 14 G:16 SSE	WS: 15 G:17 SSE	WS: 16 G:18 SSE	WS: 16 G:18 SSE	WS: 16 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE
Houston Pilots D - 37/38	WS: 11 G:12 E	WS: 11 G:12 E	WS: 10 G:11 ESE	WS: 11 G:12 ESE	WS: 11 G:11 ESE	WS: 12 G:12 SE	WS: 12 G:12 SE	WS: 12 G:13 SE	WS: 12 G:12 SE	WS: 12 G:13 SSE	WS: 12 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:14 SSE	WS: 11 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:12 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 14 G:16 SSE	WS: 15 G:17 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE	
Houston Pilots C - 25/26	WS: 12 G:13 E	WS: 12 G:13 E	WS: 11 G:12 ESE	WS: 12 G:12 ESE	WS: 10 G:11 ESE	WS: 11 G:11 ESE	WS: 11 G:12 SE	WS: 12 G:13 SE	WS: 12 G:12 SE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:12 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 14 G:16 SSE	WS: 15 G:17 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE
Houston Pilots B - 11/12	WS: 13 G:14 E	WS: 13 G:13 ESE	WS: 11 G:12 ESE	WS: 10 G:12 ESE	WS: 10 G:11 ESE	WS: 11 G:11 ESE	WS: 11 G:12 SE	WS: 11 G:12 SE	WS: 11 G:12 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:12 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 14 G:16 SSE	WS: 15 G:17 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE	
Houston Pilots A - 1 & 2 Bravo	WS: 14 G:15 ENE	WS: 14 G:14 E	WS: 13 G:13 E	WS: 12 G:13 E	WS: 12 G:12 ESE	WS: 11 G:12 ESE	WS: 11 G:12 SE	WS: 11 G:12 SE	WS: 11 G:12 SE	WS: 12 G:12 SSE	WS: 12 G:12 SSE	WS: 12 G:13 SSE	WS: 13 G:14 SSE	WS: 13 G:15 SSE	WS: 13 G:16 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:12 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 14 G:16 SSE	WS: 15 G:17 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE	WS: 17 G:20 SSE	WS: 17 G:20 SSE	WS: 17 G:20 SSE	

See slides below for official thoughts on winds.

Houston Pilots Extended Range Visibility Report



Saturday, 4/30/22

Not in favor of fog for Saturday.



Sunday, 5/1/22

No fog is currently expected for Sunday.



Monday, 5/2/22

No fog is in the forecast for Monday..



Daily Fog Chance

Saturday AM	Unlikely
Sunday AM	Unlikely
Monday AM	Unlikely

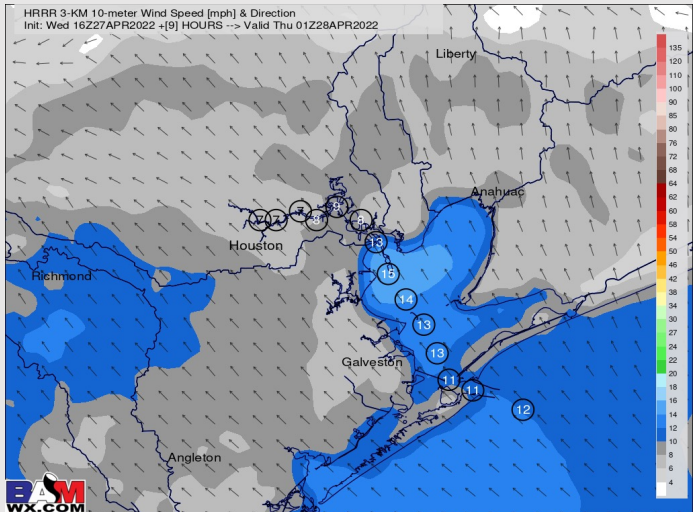
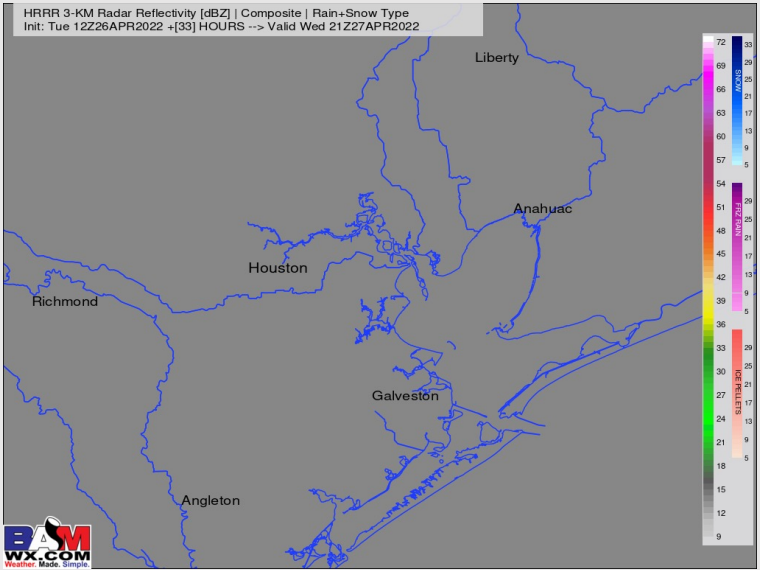
Houston Pilots: Wed. 4/27/2022



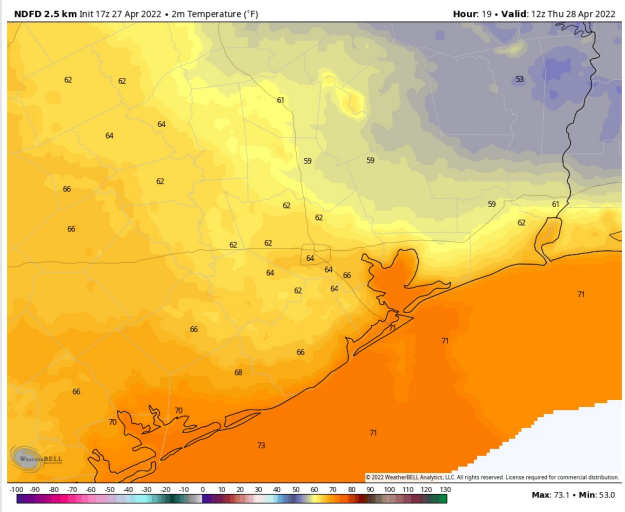
Forecast Discussion

- Precip:** No precip expected.
- Wind:** Sustained winds continue 8-13 MPH out of the ESE with gusts to 15 - 20 MPH through sunset. After sunset, winds calm down a bit sustained closer to 5 - 10 MPH with even weaker winds towards the Buffalo Bayou.
- Temps:** Highs are expected to top out near 80.
- Visibility:** Not anticipating fog for our stations today.

Precip Forecast: 4 PM CT



Wind Speed 8 PM CT



Low Temps THU Morning

Houston Pilots: Thu. 4/28/2022

Forecast Discussion

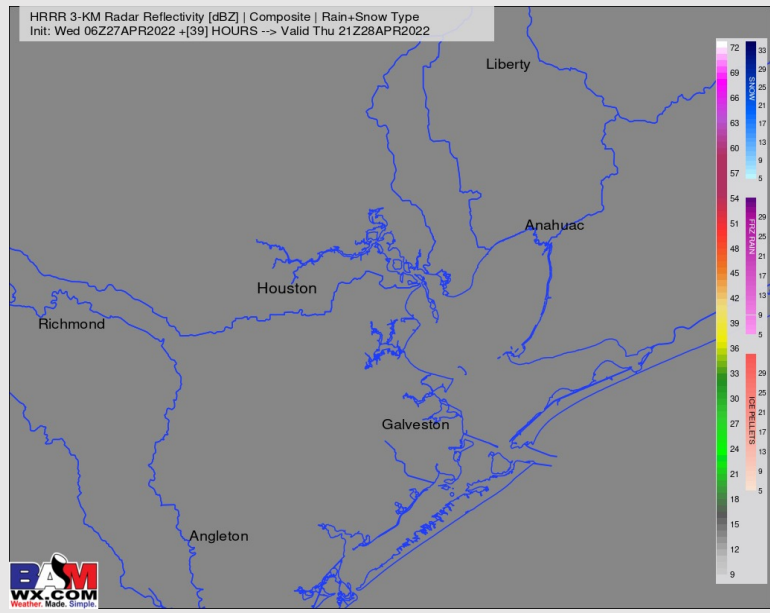
Precip: Dry conditions are favored to continue into Thursday for our stations with precip anticipated to stay to the north.

Wind: Winds slowly pickup throughout the day tomorrow remaining out of the SE. Through the morning, winds look to be sustained closer to 5 – 11 MPH. Into the afternoon, winds pick up to 10 – 15 MPH (especially after 2 PM) with gust up to 20 MPH.

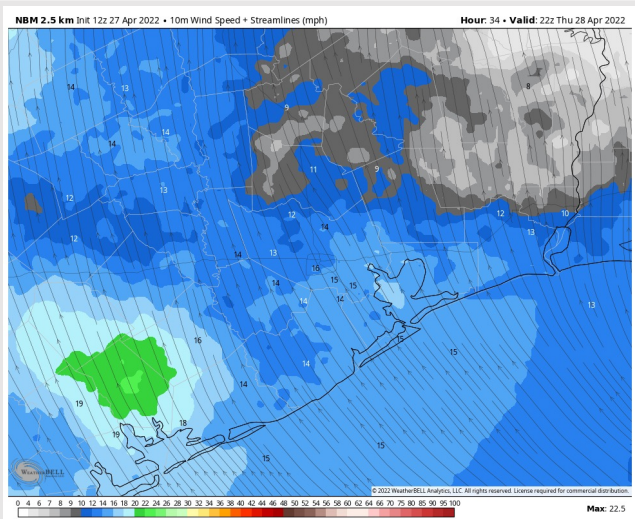
Temps: Highs are expected to sit in the lower 80s.

Visibility: No fog expected on Thursday.

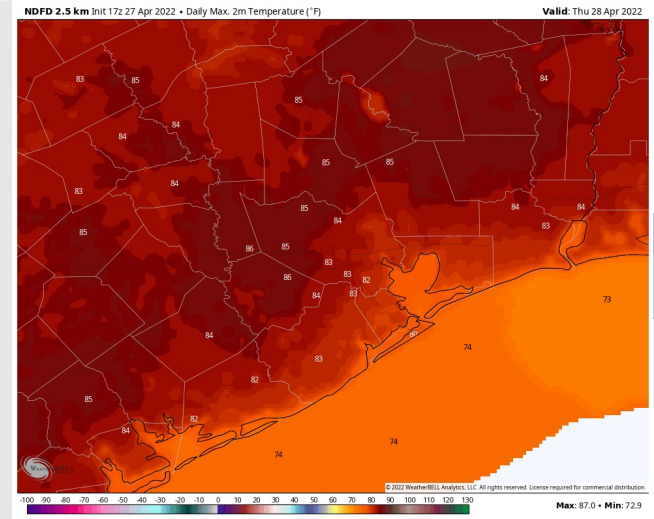
Precip Forecast: 4 PM CT



Wind Speed 5 PM CT



High Temps Thursday



High Temps Thursday

Houston Pilots: *Fri. 4/29/2022*



Forecast Discussion

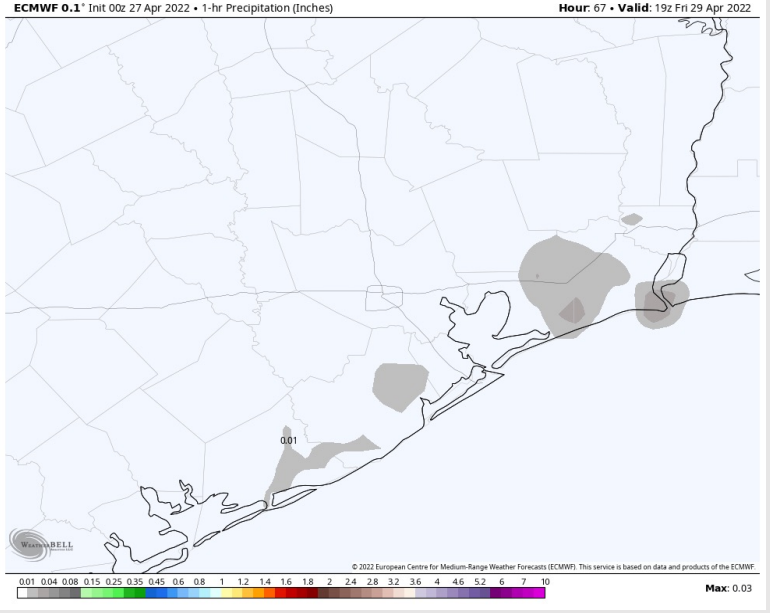
Precip: An isolated ~10% chance of a few sprinkles cannot be ruled out by mid-day, but mainly dry conditions are expected Friday.

Wind: SE winds will continue to be on the increase throughout the early morning hours of Friday sustained around 15 – 20 MPH (morning winds slightly weaker towards the Buffalo Bayou). Winds continue to remain slightly elevated through the day on Friday sustained around 15 – 20 MPH with gusts around 25 MPH.

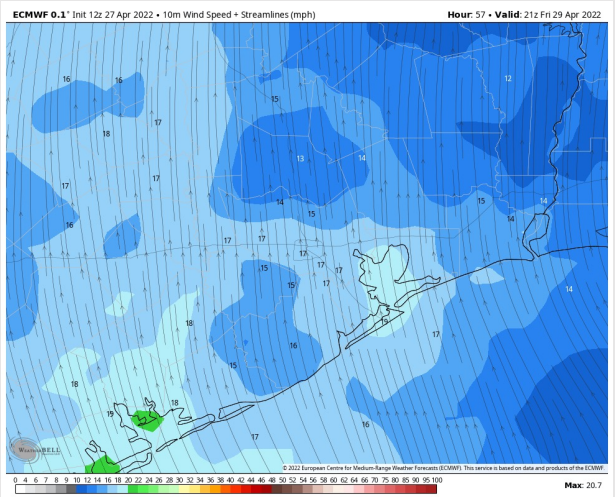
Temps: Friday's high temps climb low 80's F over open waters.

Visibility: Not anticipating fog for the day Friday.

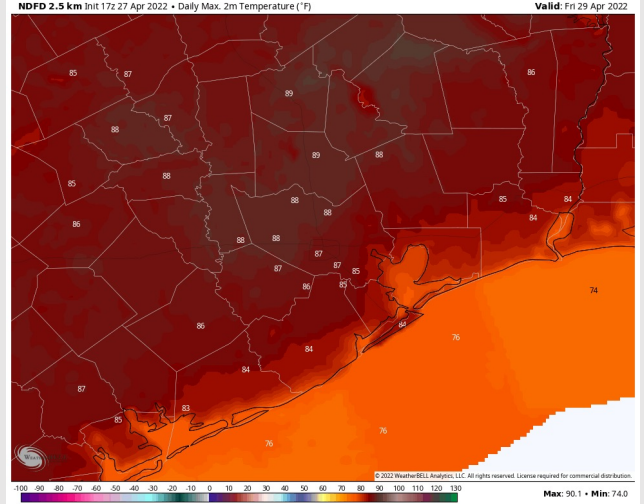
Precip Forecast: 12 PM CT



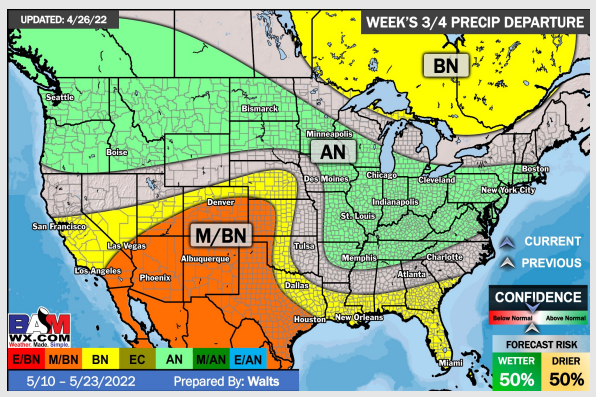
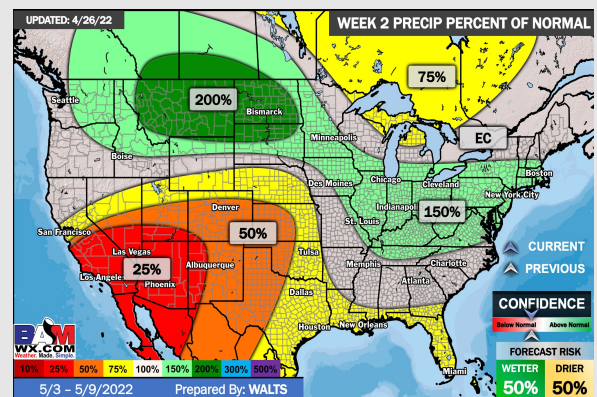
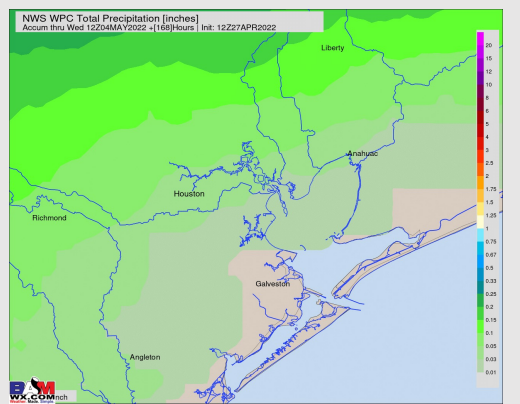
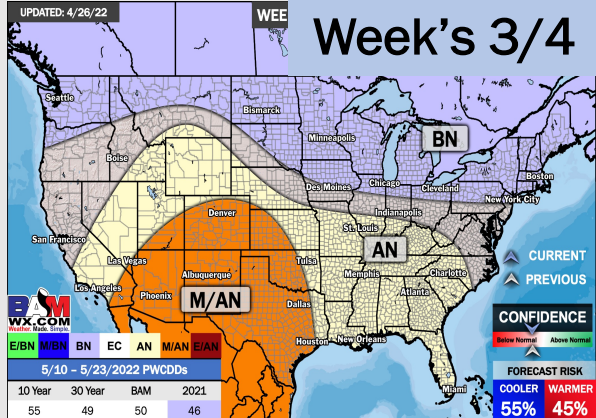
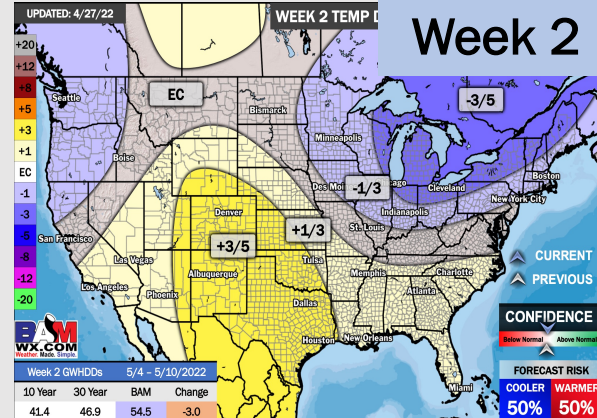
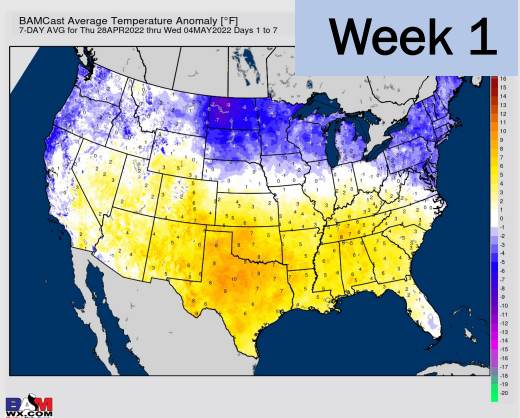
Wind Speed:
4 PM CT



High Temps
Friday



Houston Pilots: 4/27/22



- Overall, the best storm track is north of the Houston Area leading to minimal precipitation chances. The only thing we will need to watch is for potential storm clusters to sag further south vs what data currently has. No clear signal any cluster would do this however leading to an overall less active and drier next 7 days. Temperatures to run above normal.
- The better track for storm systems looks to be to the north of Houston. Will likely be some chance of moisture but expecting below normal amounts. Temperatures to continue to run above normal.
- Continue to anticipate the best storm threat to stay north of the HOU area. This will keep temperatures up and moisture risks at below normal for the weeks ¾ timeframe.