

Houston Pilots Forecast Package

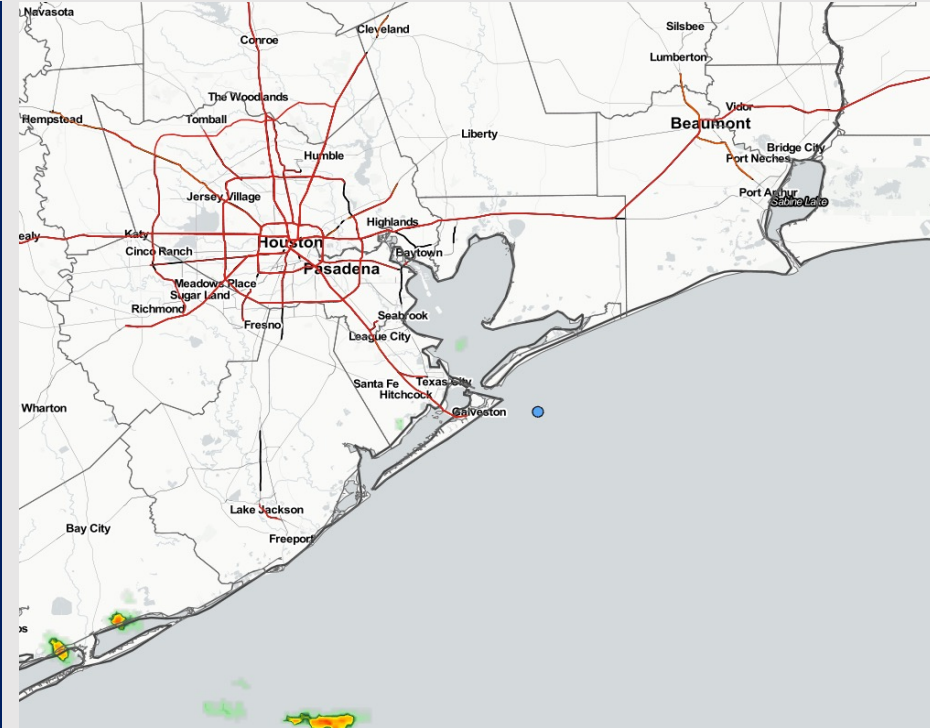


Updated: 1:55 PM CT
Tuesday, April 11, 2023

Forecaster: Vince Bryan

Weather Headlines

- Winds will be slightly elevated at the boarding station the next few days, generally sustained in the 10-15 knot range (check daily slides for more specifics).
- Highest chance of rain will come on Saturday evening with a frontal system .
- Low end (~20%) shower chances will be in the cards for Wednesday/Thursday with better moisture chances residing at the Boarding Station.
- Fog threats look rather limited moving forward over the next several days.



Radar/NWS Alerts: 1:50 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 Extended Range Visibility Report



Friday 4/14/23

Reduced visibility does not look to be a concern Friday.



Sunday 4/16/23

Reduced visibility does not look to be a concern Sunday.



Saturday 4/15/23

A very low-end chance for fog/mist will be possible near the Boarding Station ahead of a front.



Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Possible
Sunday AM	Unlikely
Sunday PM	Unlikely

Forecast Discussion

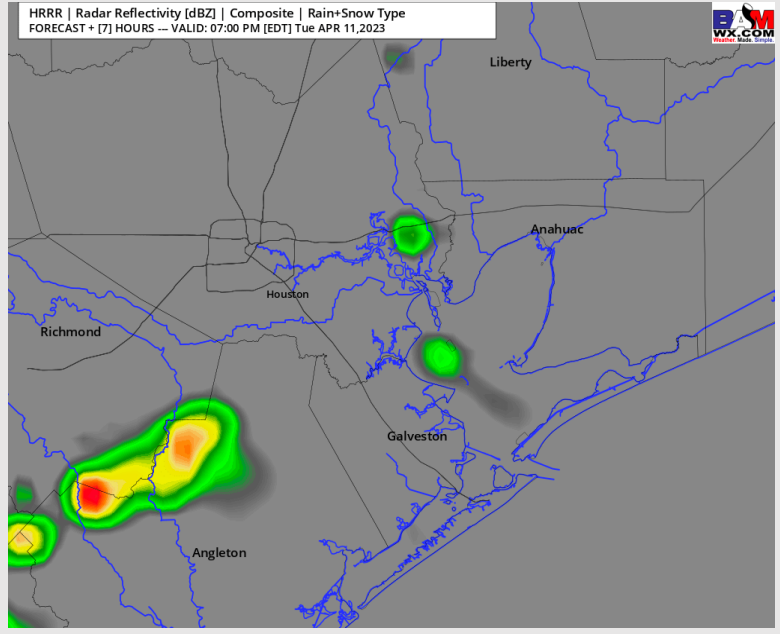
Precip: An isolated popup thunderstorm cannot be ruled out until 6 PM. After 6 PM favoring dry conditions for the evening until roughly 5 AM where isolated pop chances return (~20% chance for both timeframes).

Wind: NE winds will continue for this afternoon. Winds N of Morgan's Point will be at 6 – 10 kts, then calm to 2 – 5 kts after 8 PM. Winds S of Morgan's Point will be at 8 – 14 kts, and the Boarding Station slightly elevated at 10 – 16 kts. **Towards about 10 - 11 PM, models are hinting at outflow from storms to the east across LA that could bring a quick gust of winds at the Boarding Station of up to 25 kts. Lower confidence exists if this gust will occur, but certainly could not be ruled out.** After this potential gusty period pushes through, winds will revert to 10 – 16 kts at the Boarding Station.

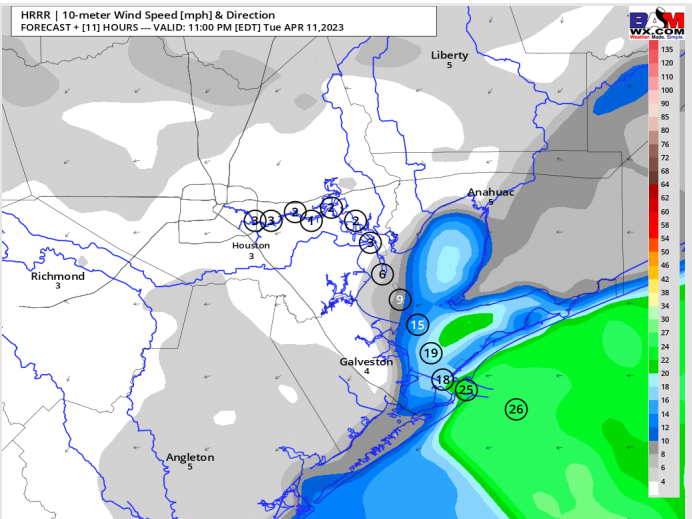
Temps: Low temperatures Wednesday AM will be in the mid 60s across the Bay, and in the lower 60s F north of Morgan's Point.

Visibility: Visibility concerns via fog are not likely at this time.

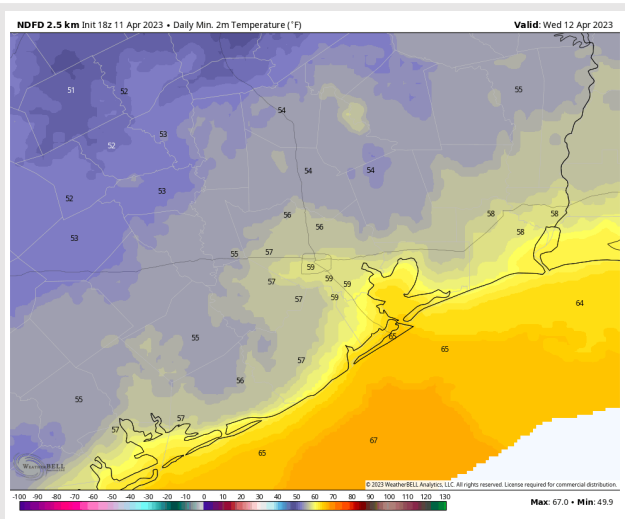
Precip Forecast: 7 PM CT



Wind Speed
10 PM CT



Low Temps
WED AM



Houston Pilots: Wed. 4/12/2023



Forecast Discussion

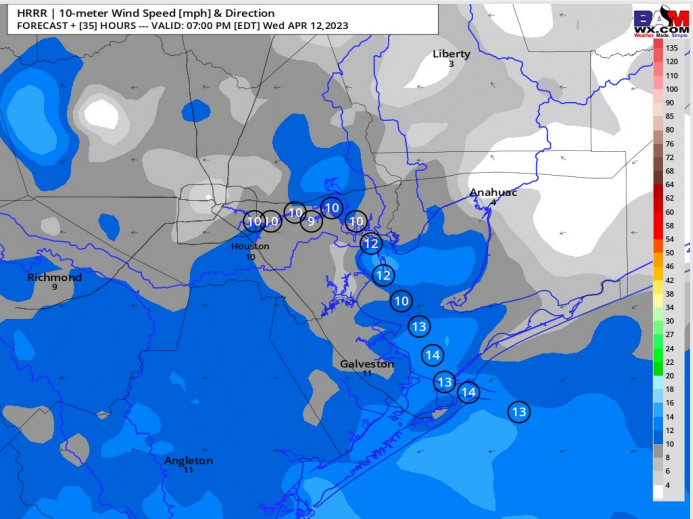
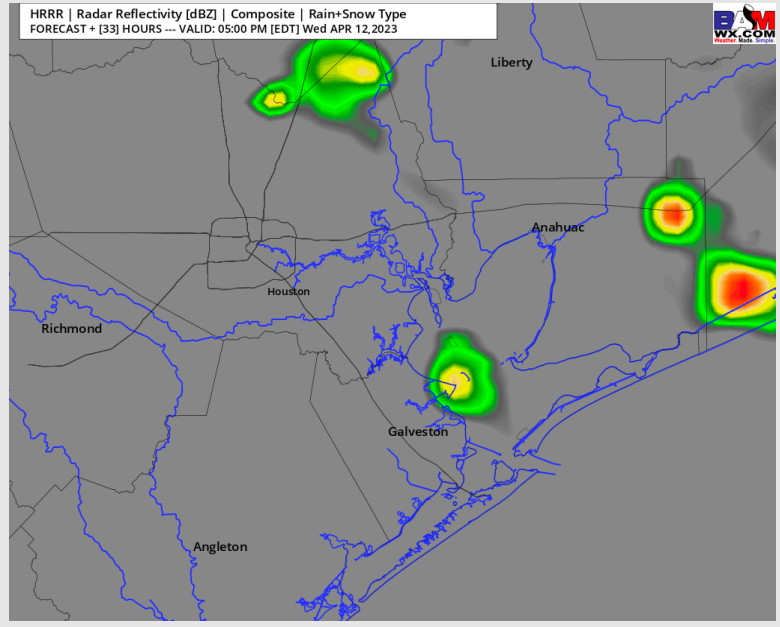
Precip: Isolated rain chances (20-30%) can be expected through the day as a wave of precip moves in from the Gulf (best opportunity to see rain coming S of Morgan's Point). Chances into the late evening drop to 10-20%.

Wind: Northeasterly to ENE winds expected on Wednesday. Stations north of Morgan's Point will see winds of 4 – 9 kts while stations south of Morgan's Point see winds of 12 – 17 kts. A few gusts of up to 22 kts will be possible near the Boarding Station after dark.

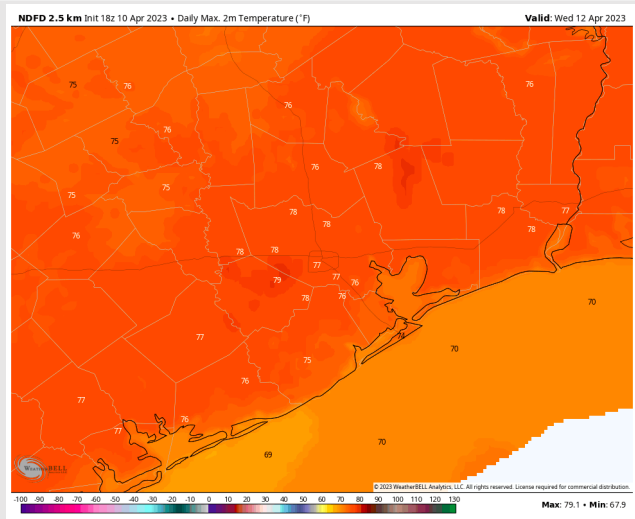
Temps: High temperatures Wednesday near 70 F at the Boarding Station and in the mid 70s F at all other stations.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 4 PM CT



Wind Speed
6 PM CT



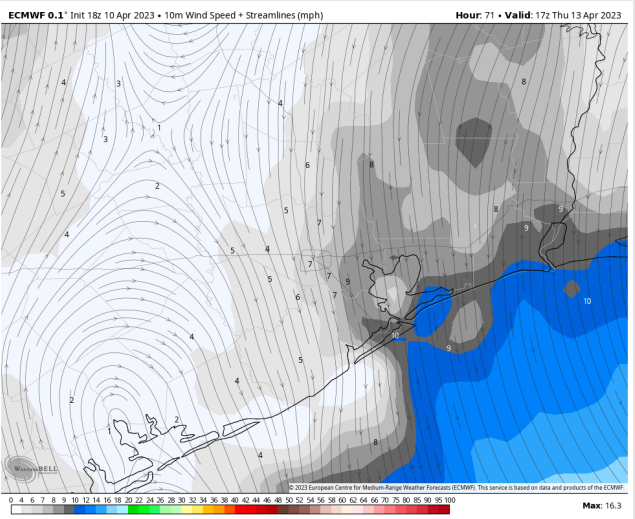
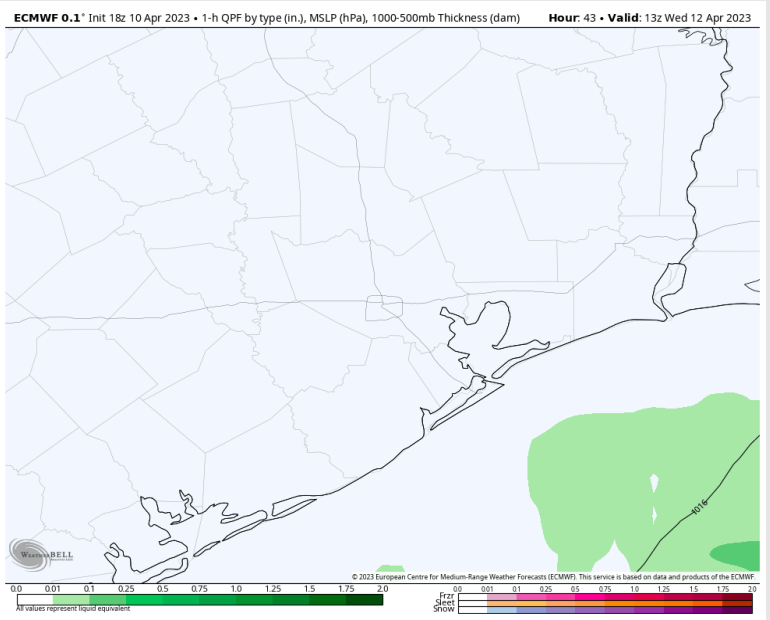
High Temps
Wednesday

Houston Pilots: Thu. 4/10/2023

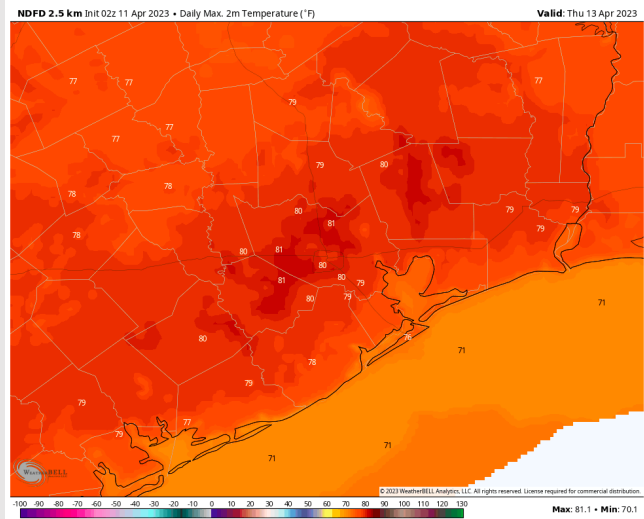
Forecast Discussion

- Precip:** Anticipating dry conditions for the majority of the day with at 10-20% chance for scattered showers from 4 AM – 10 AM at the Boarding Station.
- Wind:** Light winds from the NNW during the AM hours will flip from the SW around 6 PM. Winds north of Morgan’s Point will be near calm at 2 – 6 kts and south of Morgan’s Point at 5 – 10 kts. Winds at the Boarding Station will be at 7 – 12 kts. From about the 3 – 7 PM window, winds across all stations will be near calm (<5 kts) as winds flip from the SW. After 7 PM winds will be at 4 – 8 kts north of MP and 7 – 12 kts south of MP.
- Temps:** High temperatures Thursday will be near 80 F north of Morgan’s Point and in the mid to lower 70s F south of Morgan’s Point.
- Visibility:** Not anticipating visibility issues at this time.

Precip Forecast: 8 AM CT

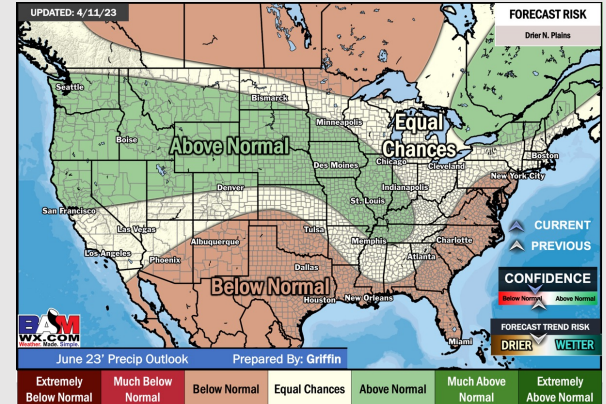
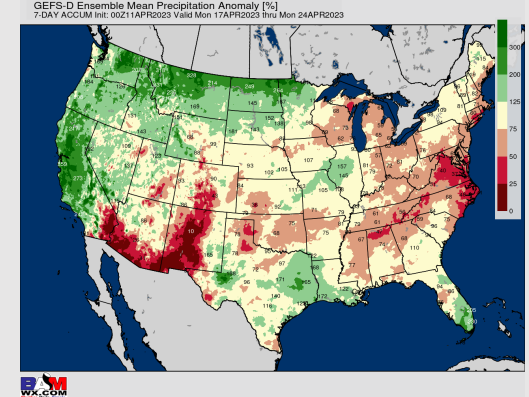
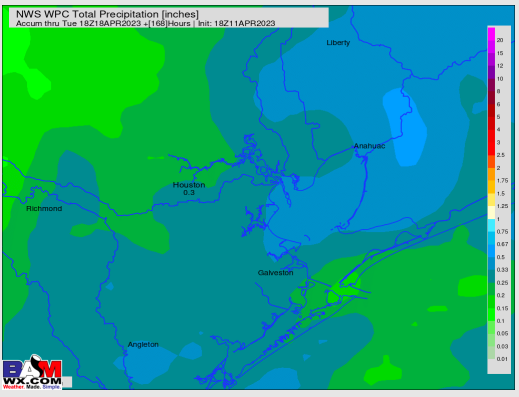
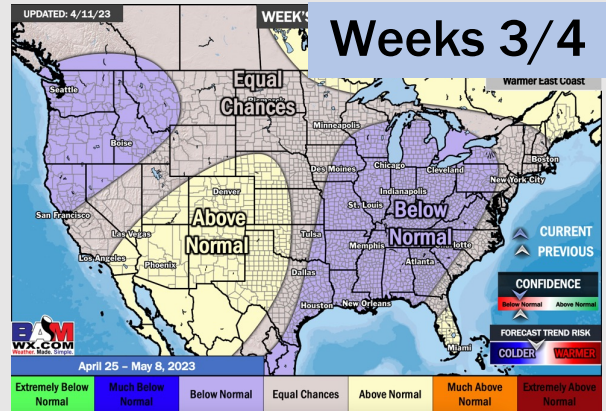
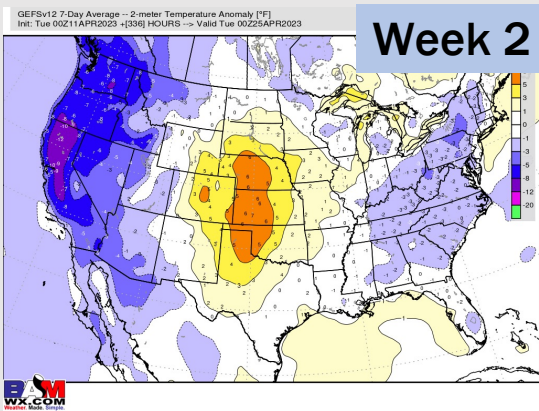
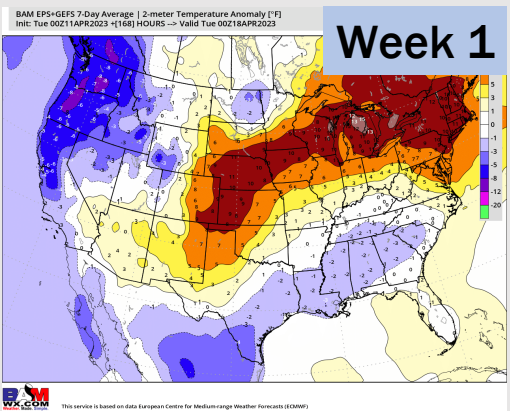


Wind Speed
12 PM CT



High Temps
Thursday

Houston Pilots: 4/11/23



- Anticipating a few scattered rain chances at the through the first half of this week with the best shot at precip coming Saturday evening. Temps will be below average for SE TX.
- Expecting near normal precipitation chances as well as near normal temperatures extending into the week 2 timeframe.
- Below normal temperatures and below normal chances for precipitation favored in the week 3/4 timeframe.