

Houston Pilots Forecast Package



Updated: 5:30 AM CT

Wednesday, April 5, 2023

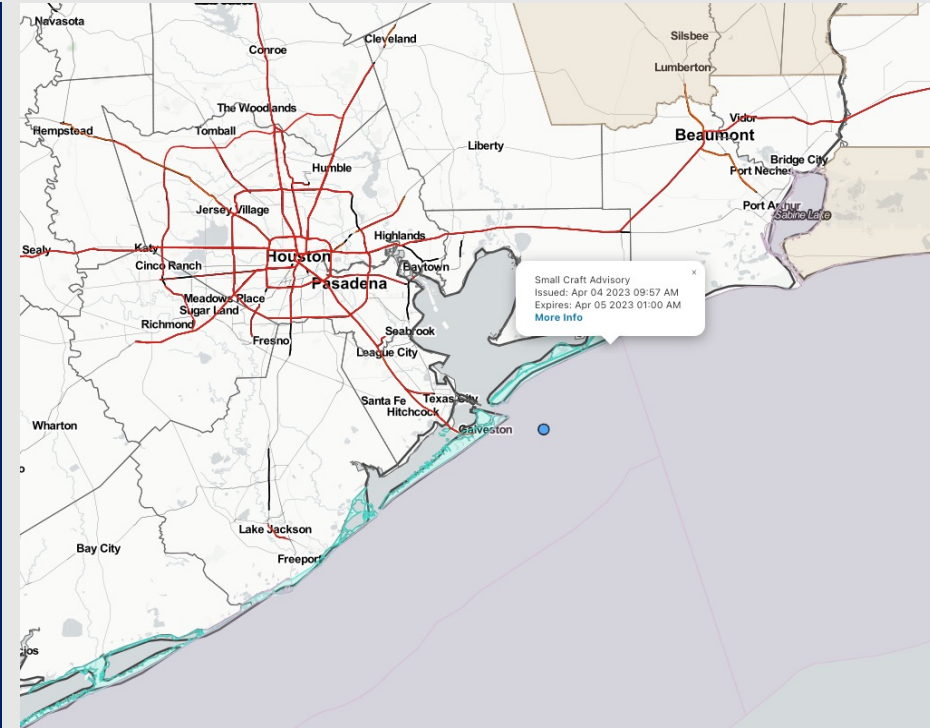
Forecaster: Vince Bryan

Weather Headlines

➤ **Reduced visibility this AM will continue to be possible at the boarding station and points surrounding with**

➤ **This week will be windier than average with the only “calmer” period looking to come today. Otherwise, there will be multiple days with sustained winds 13-18+ kts possible, as well as gusts of ~25 kts.**

➤ **Tomorrow through Saturday holds daily rain chances with higher-than-average confidence. Several inches of rain (3-5”) will be possible by the end of the weekend, with 1 -2 inches possible on Thursday and Friday.**



Radar/NWS Alerts: 5:30 AM 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



Saturday 4/8/23

No fog anticipated for Saturday with northerly winds.



Monday 4/10/23

Reduced visibility does not look to be a concern Saturday.



Sunday 4/9/23

Reduced visibility does not look to be a concern Sunday.



Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots: Wed. 4/5/2023



Forecast Discussion

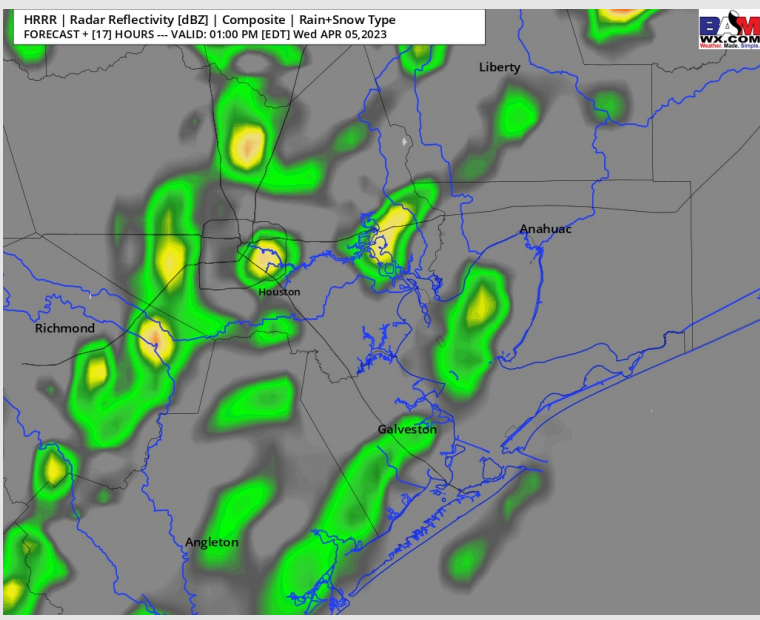
Precip: A line of showers/thunderstorms moves into the area after 12 PM associated with a cold front and stalls over the area for the rest of the PM hours (something isolated out beforehand cannot be ruled out). The best chance to see more substantial precipitation will come after 4 PM with continuous precipitation thereafter.

Wind: Southerly winds shift out of the NE as front moves through the channel by 7 PM. Before 9 AM, winds north of Morgan's Point will be 11 - 16 kts and winds south of Morgan's Point will be at 16 - 21 kts. From 9 AM - 6 PM, winds at all stations will drop to 6 - 11 kts. From 6 to midnight, winds south of Morgan's Point will increase to 16 - 23 kts.

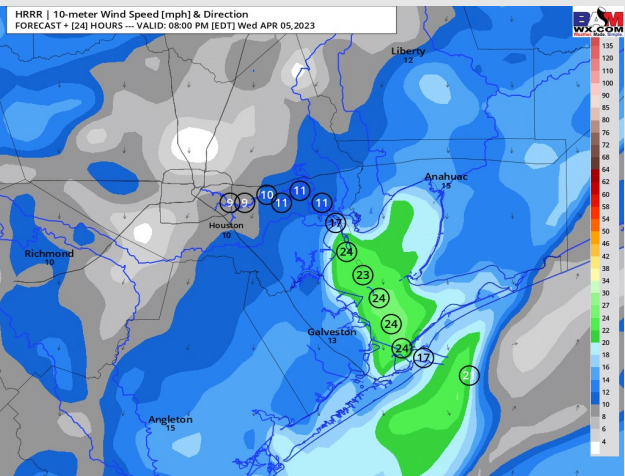
Temps: High temperatures will be in the mid to upper 70s F south of Morgan's Point, with stations north of Morgan's Point in the low 80s F.

Visibility: Reduced visibility via low clouds/ mist down to 2-4 miles will continue to be possible at the boarding station. Any reduced visibility will be associated with heavier rain showers in the evening.

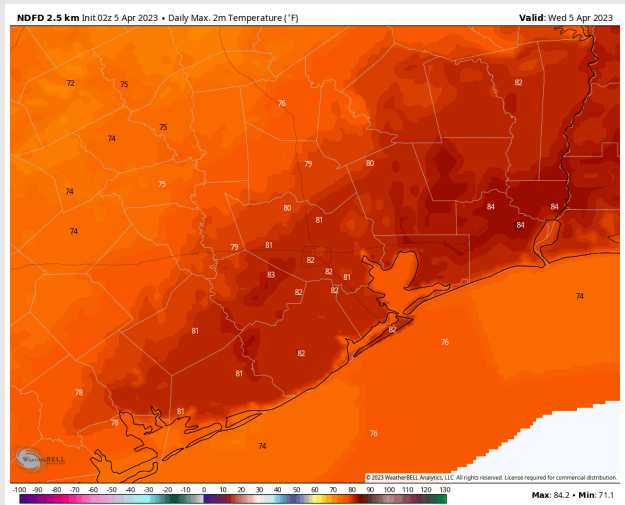
Precip Forecast: 12 PM CT



Wind Speed
7 PM CT



High Temps
Today



Houston Pilots: Thu. 4/6/2023



Forecast Discussion

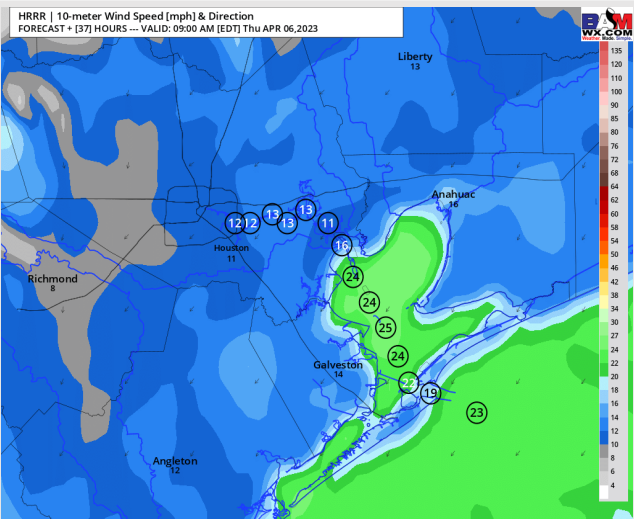
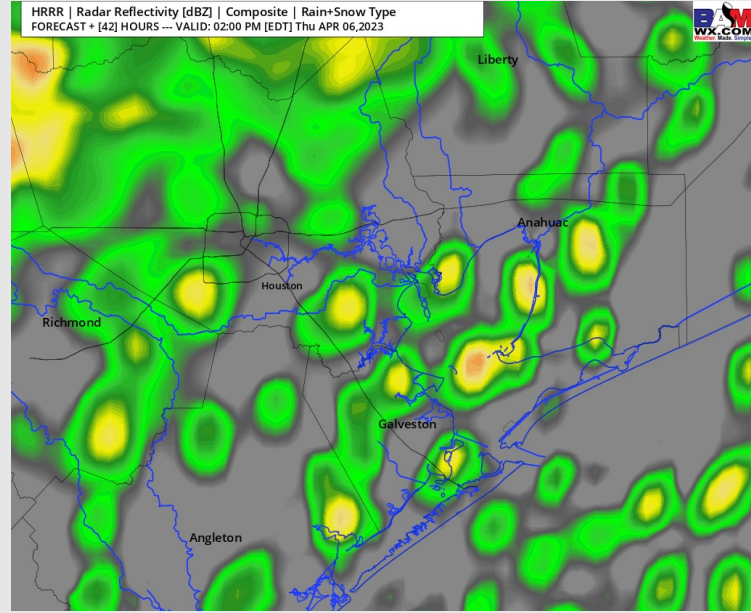
Precip: A stalled out front will continue to bring moderate to heavy rain throughout the day, with some uncertainty on whether heaviest rain will stay north of HOU metro. Towards 4 – 5 PM rainfall could lighten up a bit as the front will drift to the north, but it is likely rain will not come to a complete stop. 1 – 2 inches of rain will be likely on Thursday and locally higher amounts of up to 3 inches cannot be ruled out.

Wind: Northerly winds during the early AM hours will slowly veer from the NE towards 7 AM. Winds north of Morgan’s Point will stay within 10 -15 kts and south of Morgan’s Point will be 15 – 21 kts. Towards 8 PM winds will increase more south of 51/52 to 17 – 24 kts. **Wind gusts of 23 – 28 kts will be possible south of Moran’s Point after 4 PM.**

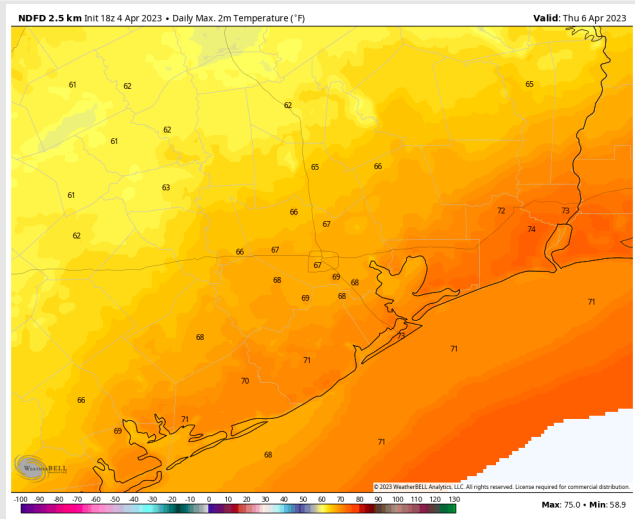
Temps: Much cooler for Thursday with temps in the upper 60s F to lower 70s F across all Stations.

Visibility: Reduced visibilities will be possible via heavy rain to as low as 2 miles, but fog concerns will not be an issue.

Precip Forecast: 1 PM CT



**Wind Speed
7 PM CT**



**High Temps
Thursday**

Houston Pilots: Fri. 4/7/2023



Forecast Discussion

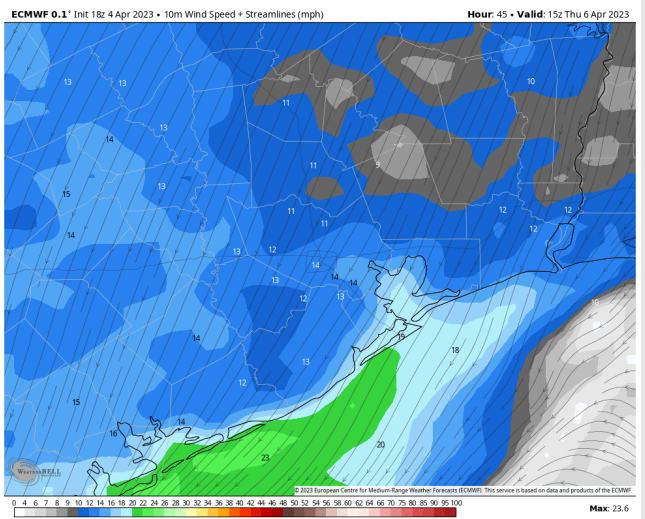
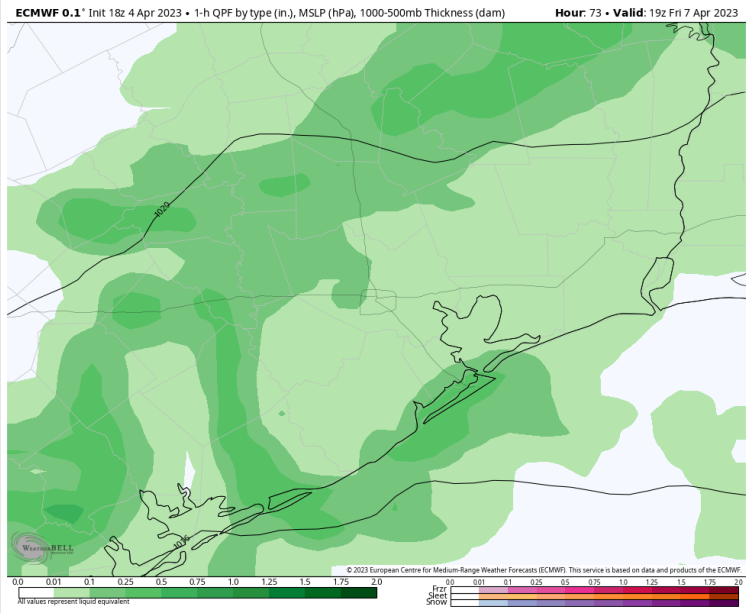
Precip: Moderate to heavy rain will continue again on Friday as a stalled cold front continues to sit over the HOU area. 1-2 inches will be possible across the area on Friday again, with locally heavier totals closer to 3 inches.

Wind: Winds will continue out of the E/NE all day on Friday. North of Morgan's Point, winds will be at 9 – 14 kts, with winds south of Morgan's Point being 16 – 22 kts throughout the day. **Wind gusts of 24 – 29 kts will be possible south of Morgan's Point until 4 PM.**

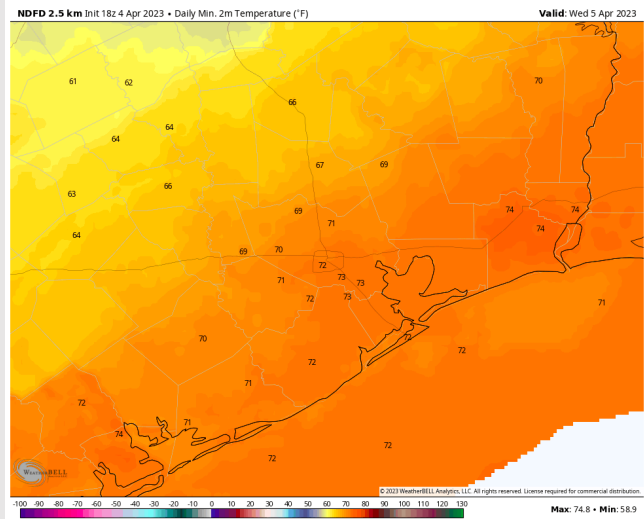
Temps: High temperatures on Friday will be in the high 60s F/low 70s across all stations.

Visibility: Reduced visibilities will be possible via heavy rain to as low as 2 miles, but fog concerns will not be an issue on Friday.

Precip Forecast: 2 PM CT

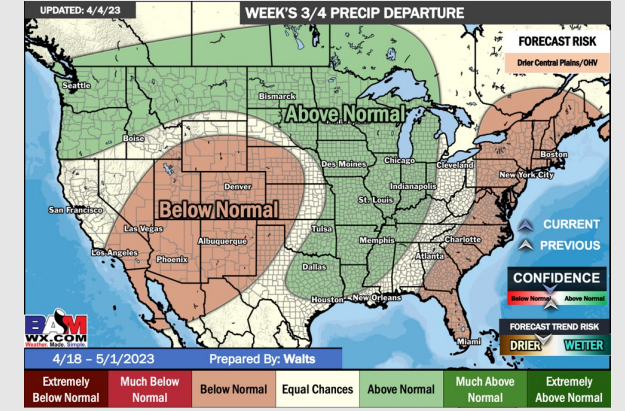
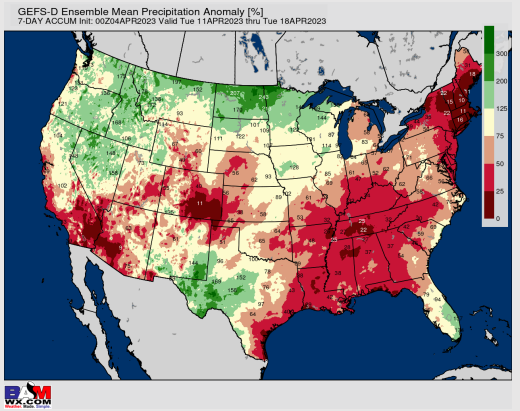
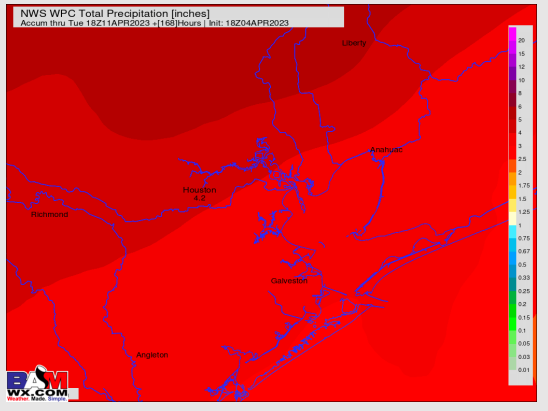
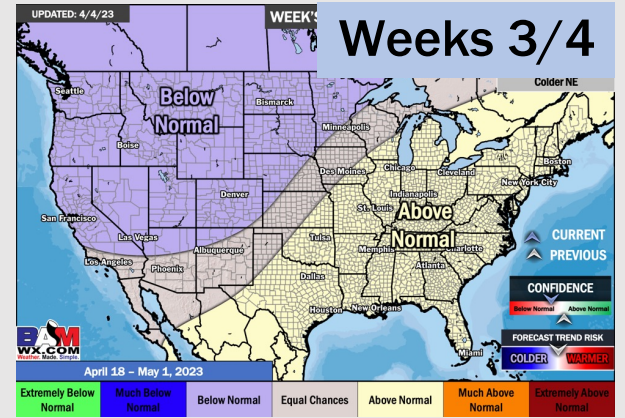
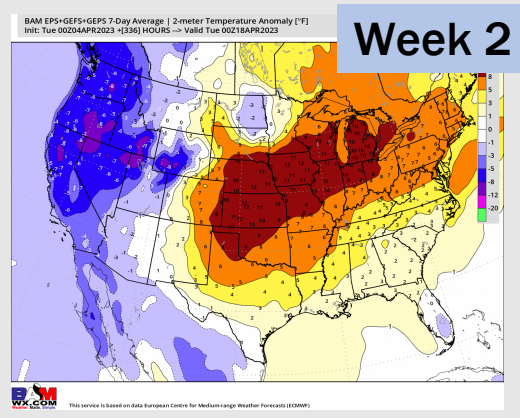
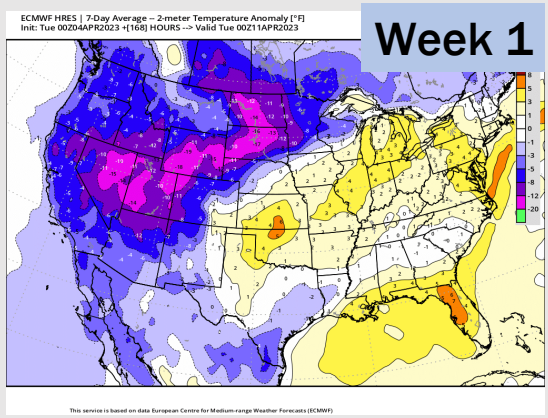


Wind Speed
10 AM CT



High Temps
Friday

Houston Pilots: 4/5/23



- Expecting the next few days to be rather active in terms of precip as 3-5" of rain will be possible. A stalled-out front over the coast of Texas will be the culprit to heavy rain. The front looks to leave the area towards Saturday afternoon. Temperatures are expected to be near normal over the next seven days.
- Expecting below normal precipitation chances and slightly above normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and slightly above normal chances for precipitation favored in the week 3/4 timeframe.