

Houston Pilots Forecast Package



Updated: 12:50 PM CT

Friday, April 7, 2023

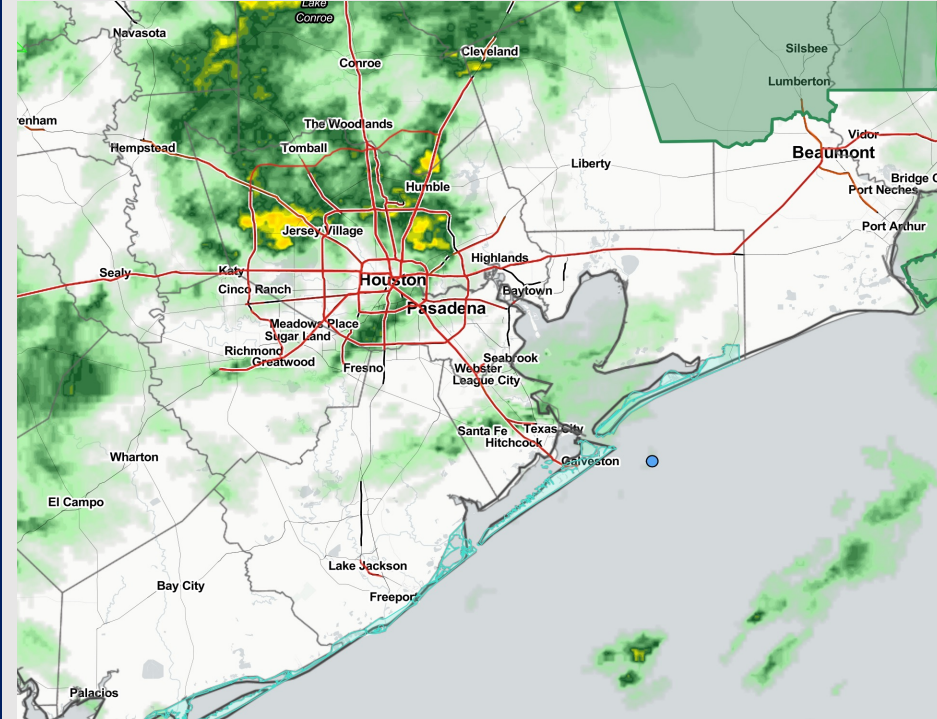
Forecaster: Alyssa McClung

Weather Headlines

➤ **Elevated winds expected to continue this afternoon for all stations. Stations South of Morgan's Point at the greatest risk for gusty winds. Please check the day 1 slide for more as model data has been quite a bit underdone for winds at the boarding station.**

➤ **Moving forward, the pattern gradually dries out the deeper into the weekend we go. Eyeing the middle of next week for more rain chances.**

➤ **Fog threats look rather limited moving forward.**



Radar/NWS Alerts: 12:30 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



Monday 4/10/23

Reduced visibility does not look to be a concern Monday.



Wednesday 4/12/23

Reduced visibility does not look to be a concern Wednesday.



Tuesday 4/11/23

Reduced visibility does not look to be a concern Tuesday.



Chance for Reduced Visibility

| | |
|--------------|----------|
| Monday AM | Unlikely |
| Monday PM | Unlikely |
| Tuesday AM | Unlikely |
| Tuesday PM | Unlikely |
| Wednesday AM | Unlikely |
| Wednesday PM | Unlikely |

Houston Pilots: Fri. 4/7/2023



Forecast Discussion

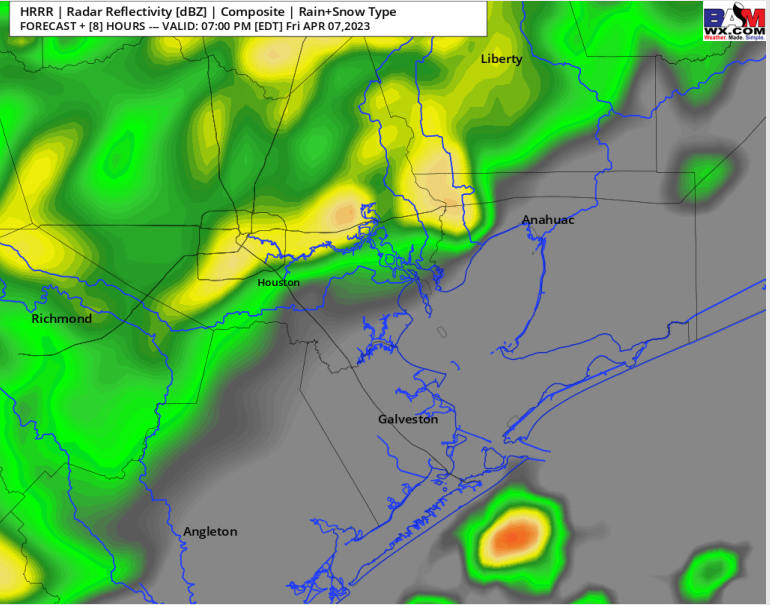
Precip: Moderate to heavy scattered showers/storms will continue at 40% this evening as a stalled cold front continues to sit over the HOU area with the most persistent and heaviest rain chances at 80% working back in towards midnight. Gusty winds, lightning, and reduced visibility will be the main threats.

Wind: Sustained winds from the NE at 25-30 kts with gusts 30-35 kts will gradually decrease by 2 PM. Sustained winds will then be 20-25 kts and gusts 25-30 kts. The rest of the PM hours are 18-23 kts with gusts 25-30 kts possible at all stations.

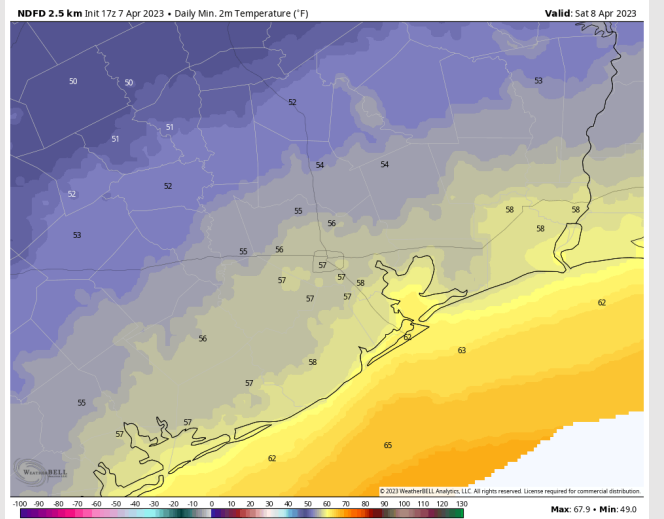
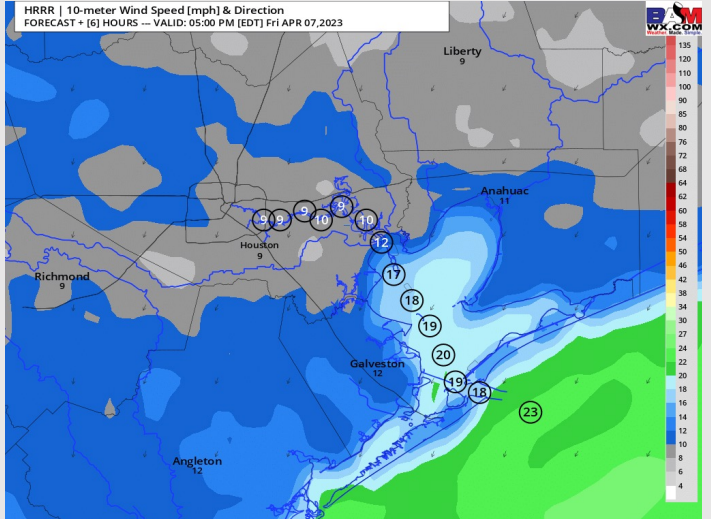
Temps: Low temperatures Saturday morning in the low 60s F at the Boarding Station and in the upper 50s F for all other stations.

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

Precip Forecast: 6 PM CT



Wind Speed
6 PM CT



Low Temps
Saturday AM

Houston Pilots: Sat. 4/8/2023



Forecast Discussion

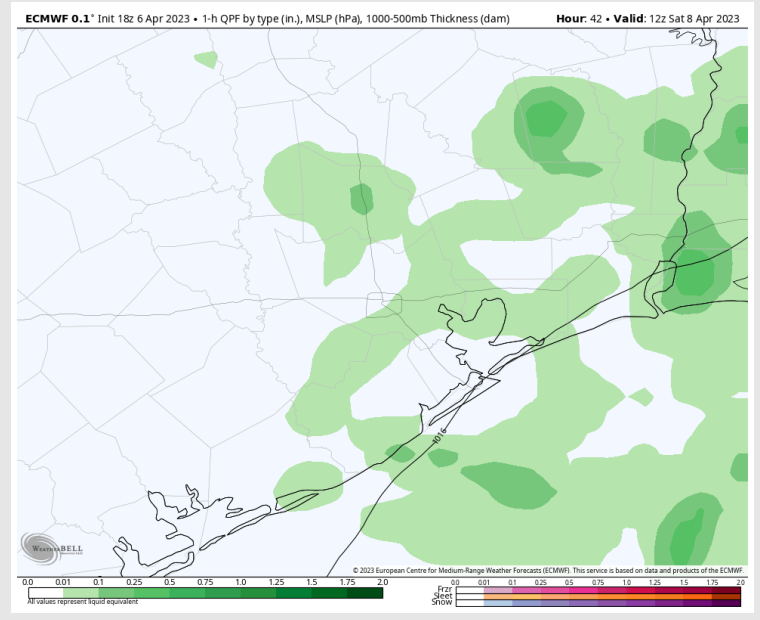
Precip: 60% chance of showers/thunderstorms through ~6 AM before chances drop to 30% for the 6-10 AM hours. After 12 PM on Sunday, anticipating dry conditions. Lightning and elevated winds would be the main risks.

Wind: Winds will be out of the N/NE throughout the entire day on Saturday. Winds north of Morgan's Point will start out at 6 – 11 kts and south of Morgan's Point at 15-20 kts (gusts 20-25 kts at boarding station will be possible). After 2 PM, winds at the boarding station are closer to 10-15 kts sustained and gusts 15-20 kts possible.

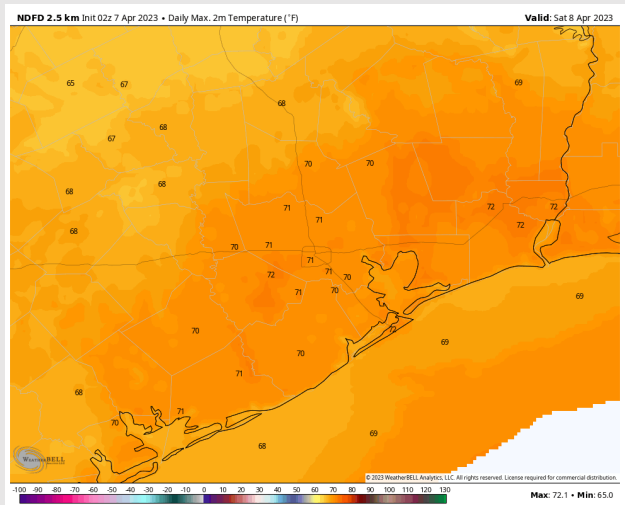
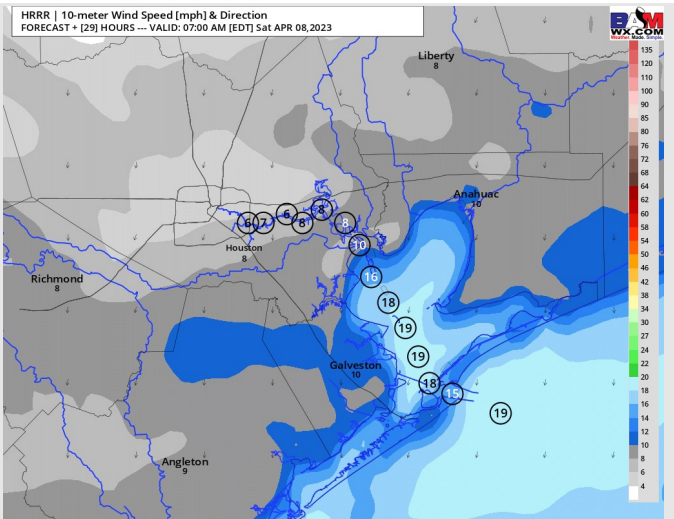
Temps: High temperatures Saturday will be in the low 70s F throughout the day at all stations.

Visibility: Not anticipating any fog concerns on Saturday at this time.

Precip Forecast: 7 AM CT



Wind Speed
6 AM CT



High Temps
Saturday

Houston Pilots: Sun. 4/9/2023



Forecast Discussion

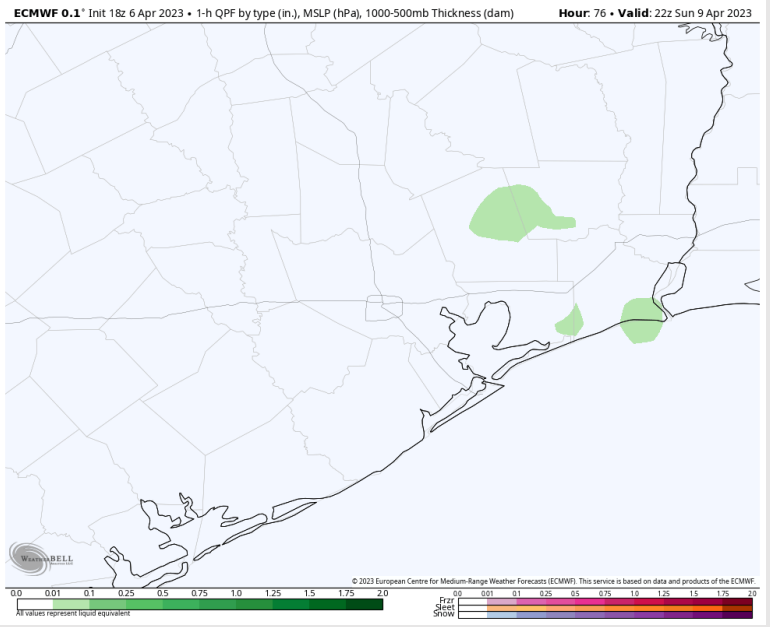
Precip: Favoring dry conditions throughout the day Sunday until around 5 PM. After 5 PM a 10% chance of an isolated shower will be possible until the end of the day Sunday.

Wind: Sustained winds out of the NNE Sunday throughout the day Sunday. Favoring winds of 4-8 kts for stations N of Morgan's Point, favoring winds of 6-13 kts for stations S of Morgan's Point.

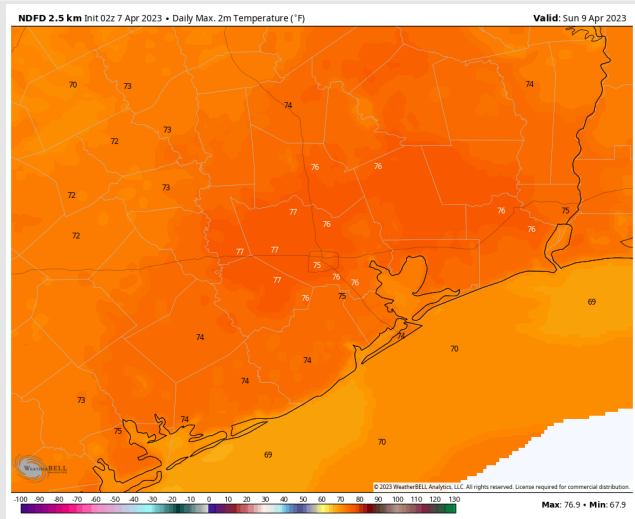
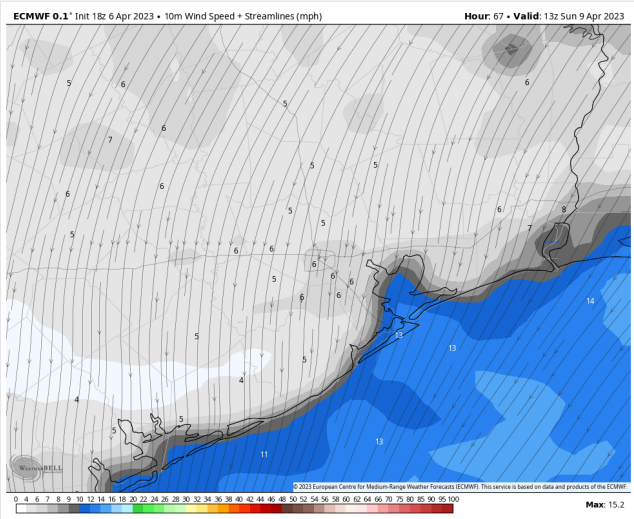
Temps: Favoring high temperatures in the low to mid 70s F for all stations Sunday.

Visibility: Not anticipating any fog concerns for Sunday at this time.

Precip Forecast: 5 PM CT

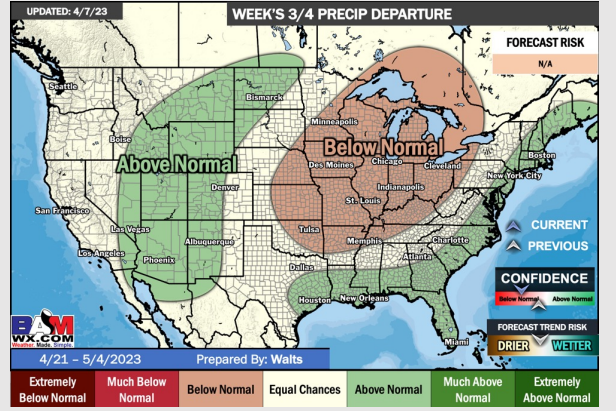
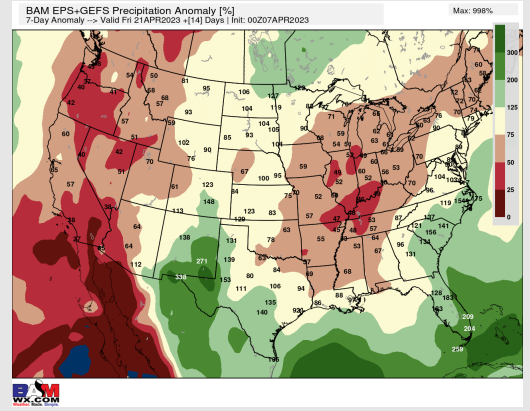
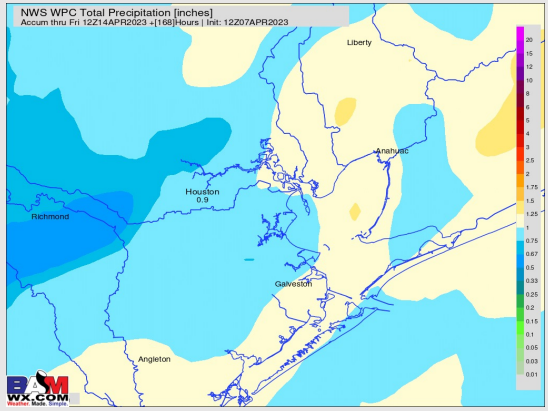
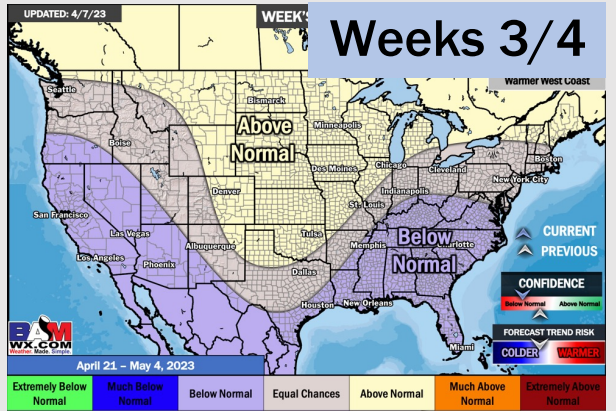
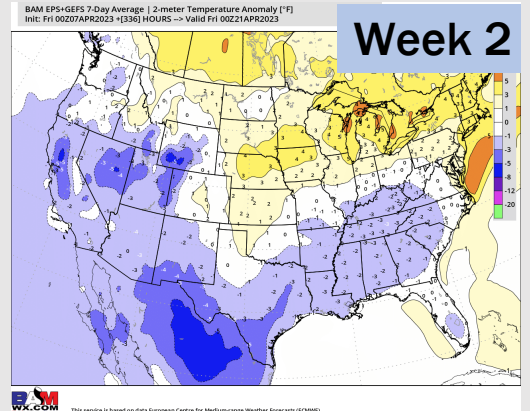
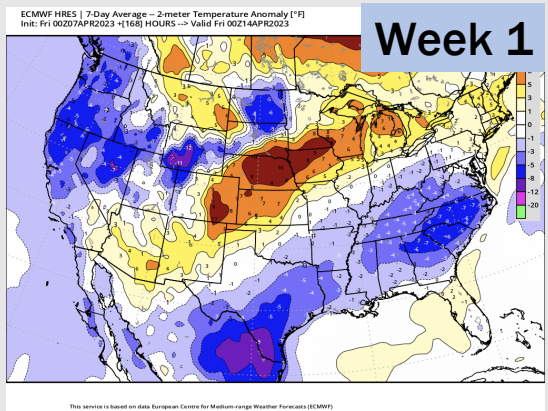


Wind Speed
8 AM CT



High Temps
Sunday

Houston Pilots: 4/7/23



- Expecting a general drying pattern into the weekend with only minor chances for Sat. Eyeing early to mid next week for increased rain chances once again. Temps will be below average for SE TX.
- Expecting near normal precipitation chances and below normal temperatures extending into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.