

Houston Pilots Forecast Package



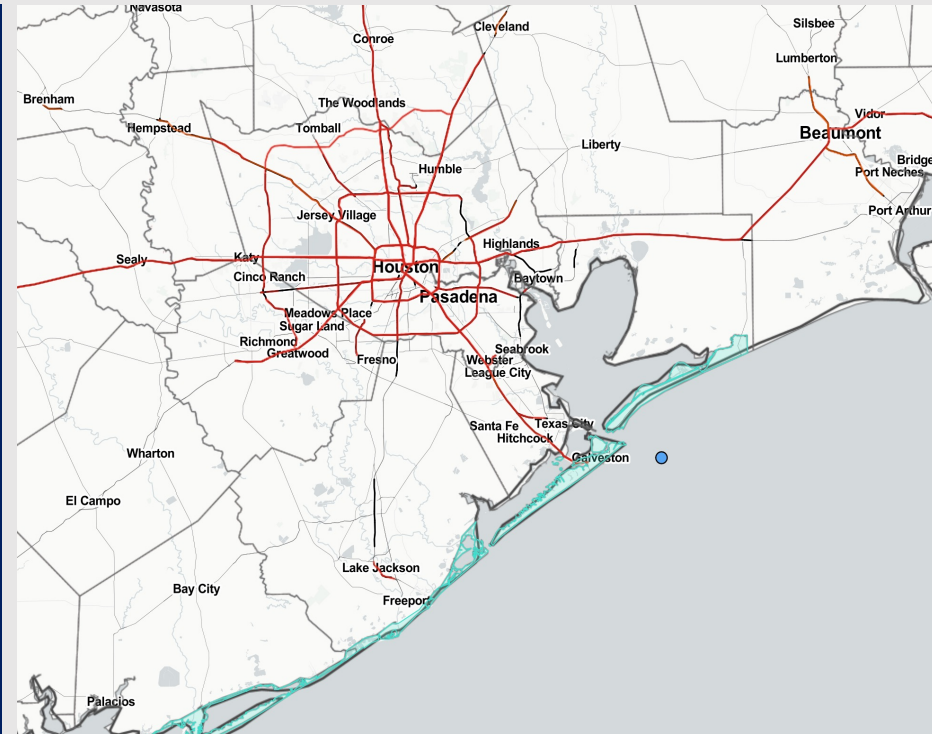
Updated: 12:30 PM CT

Thursday, April 13, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Continuing to favor the best precip risks moving forward to come late Saturday night with the upcoming cold front.
- Eyeing Sunday daytime hours for some gusty winds (sustained 20-25 knots possible) behind the cold front that will pass very early Sunday AM.
- Fog threats look rather limited moving forward over the next several days. It's worth watching Sat PM pre-front for a low end risk of reduced visibility (more details on Sat slide).



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



Sunday 4/16/23

Reduced visibility does not look to be a concern Sunday.



Monday 4/17/23

Reduced visibility does not look to be a concern on Monday.



Tuesday 4/18/23

Reduced visibility does not look to be a concern on Tuesday at the moment.



Chance for Reduced Visibility

| | |
|------------|----------|
| Sunday AM | Unlikely |
| Sunday PM | Unlikely |
| Monday AM | Unlikely |
| Monday PM | Unlikely |
| Tuesday AM | Unlikely |
| Tuesday PM | Unlikely |

Houston Pilots Visibility Report



| Time | Thu 12pm | Thu 1pm | Thu 2pm | Thu 3pm | Thu 4pm | Thu 5pm | Thu 6pm | Thu 7pm | Thu 8pm | Thu 9pm | Thu 10pm | Thu 11pm | Fri 12am | Fri 1am | Fri 2am | Fri 3am | Fri 4am | Fri 5am | Fri 6am | Fri 7am | Fri 8am | Fri 9am | Fri 10am | Fri 11am | Fri 12pm | Fri 1pm | Fri 2pm | Fri 3pm | Fri 4pm | Fri 5pm | Fri 6pm | Fri 7pm | Fri 8pm | Fri 9pm | Fri 10pm | Fri 11pm | | |
|-------------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----|----|
| 610 Bridge | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Kinder 1 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Greens Bayou | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Shell Crude | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Lynchburg Ferries | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Exxon 3 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Morgans Point | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 75/76 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 63/64 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 51/52 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 37/38 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 25/26 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 11/12 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1 & 2 Bravo | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 |

Forecast Discussion

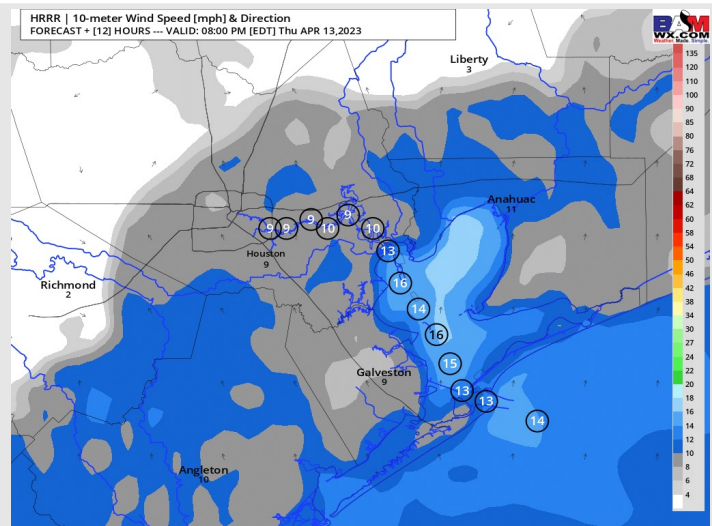
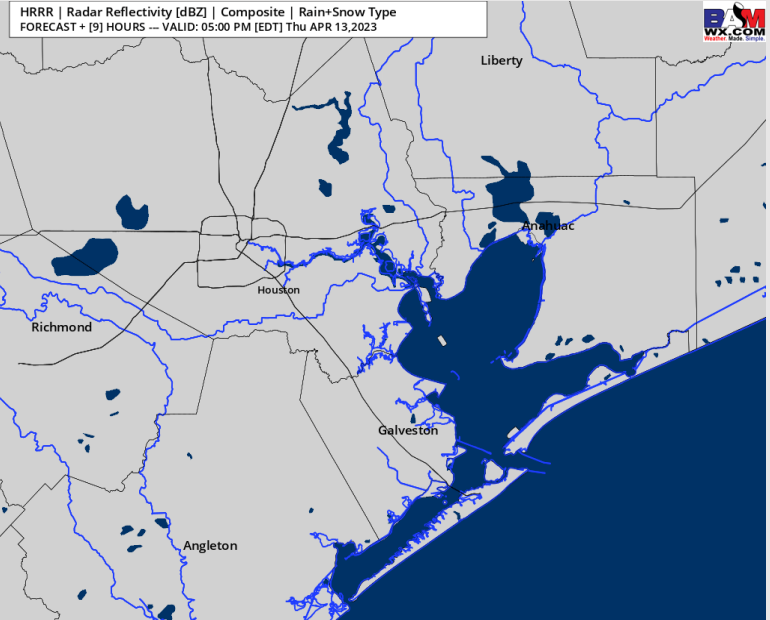
Precip: Favoring dry conditions throughout the day today. <10% chance of a pop-up near the boarding station the evening.

Wind: Light winds from the NNW will gradually turn to be from the SW around 3-4 PM. Winds will generally stay calm around 2 - 5 kts until 3 PM. After 3 PM, winds north of Morgan's Point will remain near calm at 3 - 8 kts and south of Morgan's Point at 10 - 15 kts. After 5 PM winds will be at 5-10 kts north of Morgan's Point and still at 10-15 kts south of Morgan's Point with a few gusts of 18 - 20 kts possible.

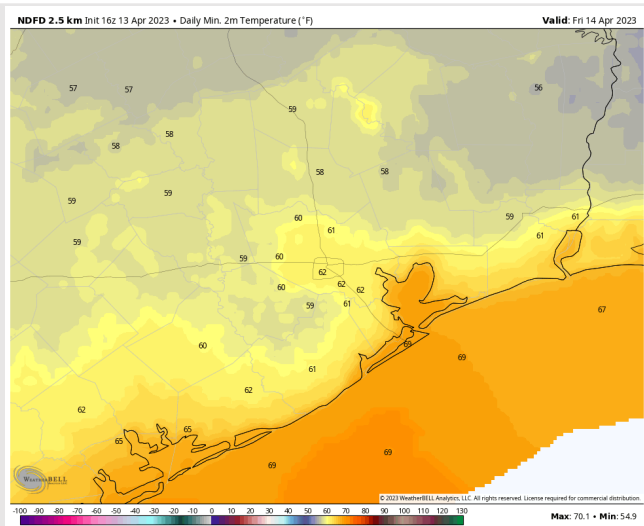
Temps: Low temperatures in the upper 90s F at the Boarding Station with temperatures in the lower to mid 60s F at all other stations.

Visibility: Not anticipating visibility issues at this time.

Precip Forecast: 4 PM CT



Wind Speed
7 PM CT



Low Temps
Friday AM

Houston Pilots: Fri. 4/14/2023



Forecast Discussion

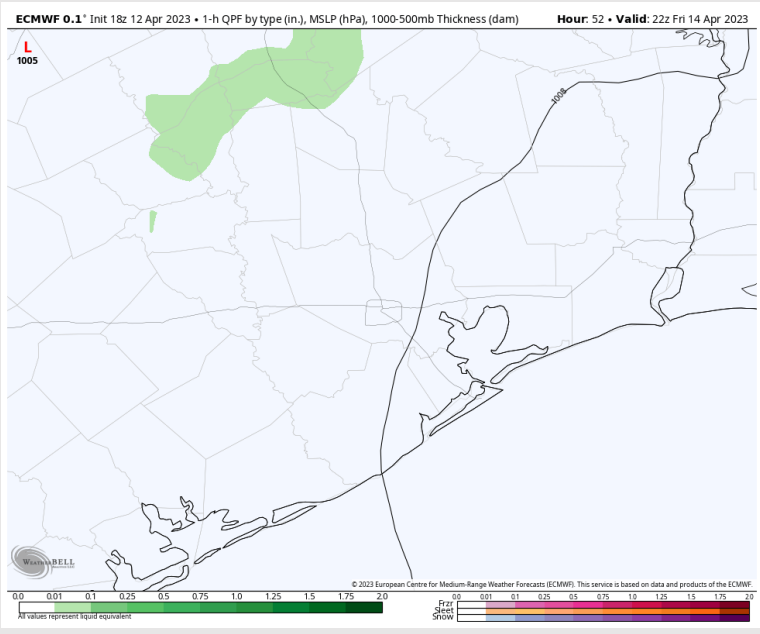
Precip: Favoring dry conditions throughout the morning and afternoon on Friday. Then favoring a 10% chance for an isolated shower Friday evening. Activity however is expected to stay north.

Wind: Sustained winds out of the S throughout the day. Winds N of Morgan's Point will be at 5-9 kts until the late morning hours on Friday. Then around lunchtime, winds N of Morgan's Point will increase to 9-13 kts for the rest of the day. Winds S of Morgan's Point will be at 10-15 kts throughout the day Friday. Wind gusts of 15-20 kts will be possible for all stations throughout the day Friday.

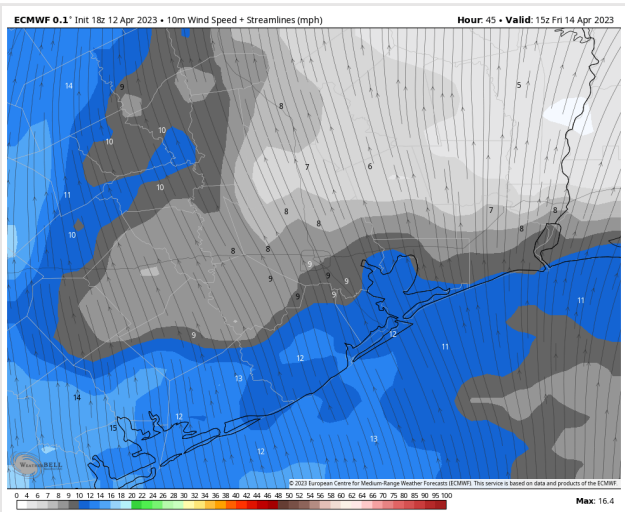
Temps: High temperatures Friday will be in the mid to upper 70s F for stations S of Morgan's Point and in the low 80s F for stations N of Morgan's Point.

Visibility: Visibility concerns are not likely at this time.

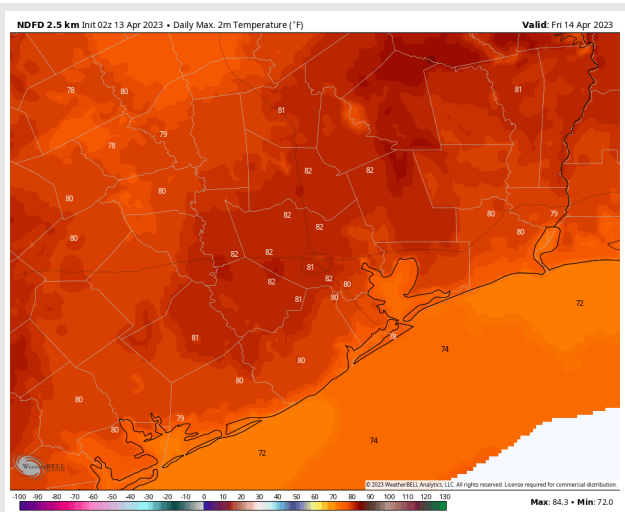
Precip Forecast: 5 PM CT



Wind Speed
10 AM CT



High Temps
Friday



Houston Pilots: Sat. 4/15/2023



Forecast Discussion

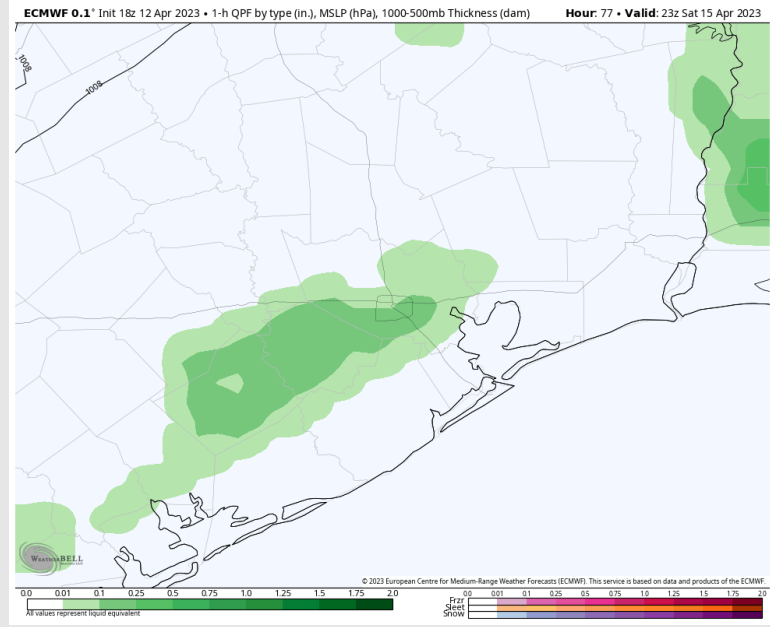
Precip: Favoring a 10% chance for an isolated shower throughout the day Saturday until around 6 PM local time. After 6 PM, favoring rain chances to increase to 30-40% until around 9 PM as a front moves in from the NW. After 9 PM, favoring chances for rain to drop back down to 10% for the rest of the evening.

Wind: Winds early Saturday will start out of the S before shifting to out of the SW by 10 AM. Winds will then remain that way until around 7 PM, when they briefly shift to out of the NW as the front passes through before shifting to back out of the SSW after 9 PM. Winds N of Morgan's Point will be at 3-8 kts while winds S of Morgan's point will be 7-13 kts throughout the day. **Winds will briefly pick up to 12-18 kts, accompanied by gusts of 19-25 kts as the front passes over the stations Saturday evening.**

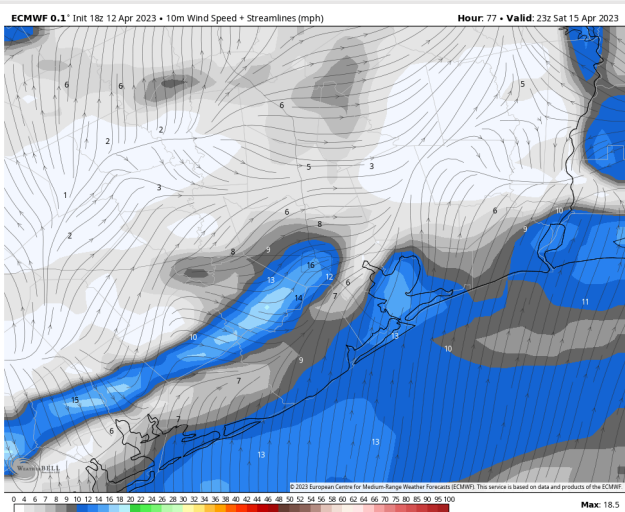
Temps: High temps Saturday will be in the mid to upper 70s F for stations S of Morgan's Point and in the low to mid 80s for stations N of Morgan's Point.

Visibility: A very low-end chance for fog/mist will be possible near the Boarding Station ahead of a front starting late AM and getting into the PM hours.

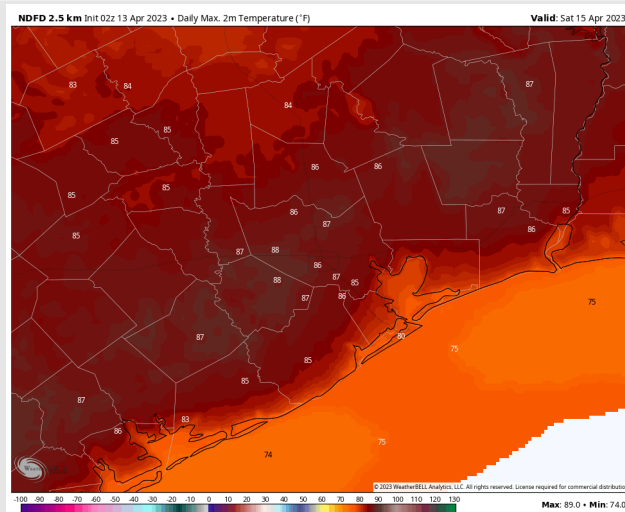
Precip Forecast: 6 PM CT



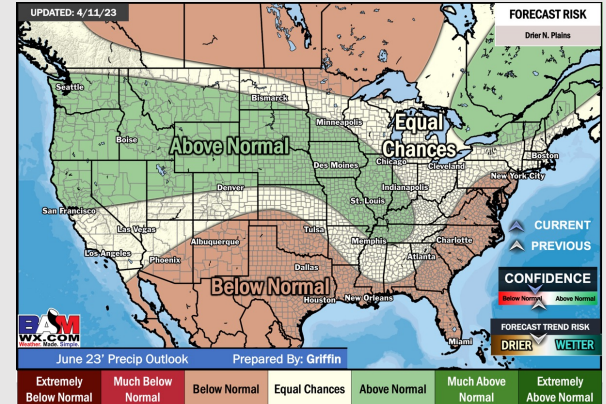
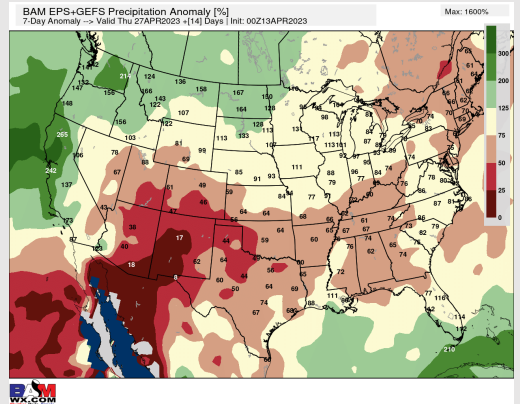
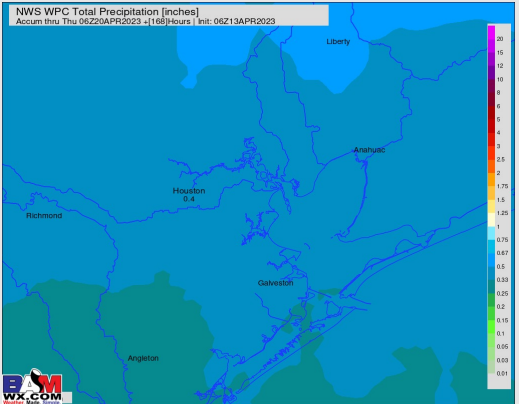
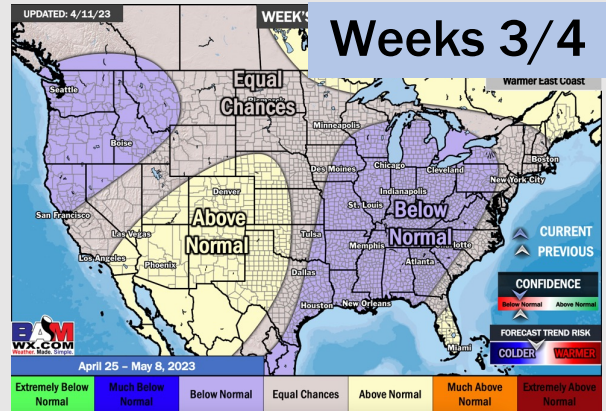
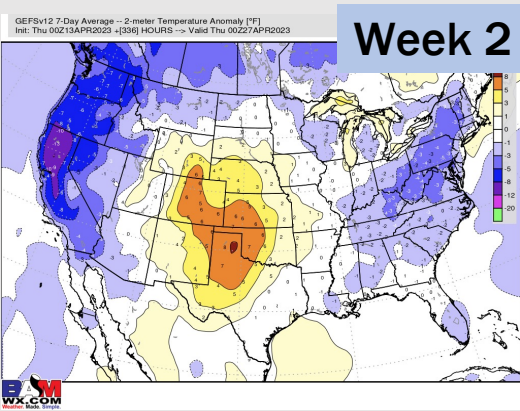
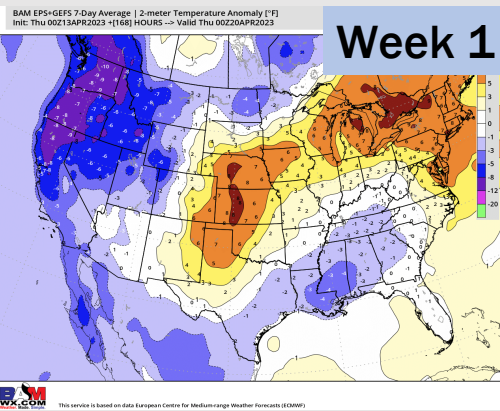
Wind Speed
6 PM CT



High Temps
Saturday



Houston Pilots: 4/13/23



- Saturday night / early Sunday AM will be our next best shot at precip. After this, expecting a quieter stretch of weather to start early next week with another round of showers through the mid week. Temps will be below average for SE TX.
- Expecting below normal precipitation chances as well as near to just above normal temperatures extending into the week 2 timeframe.
- Below normal temperatures and below normal chances for precipitation favored in the week 3/4 timeframe.