

# Houston Pilots Forecast Package



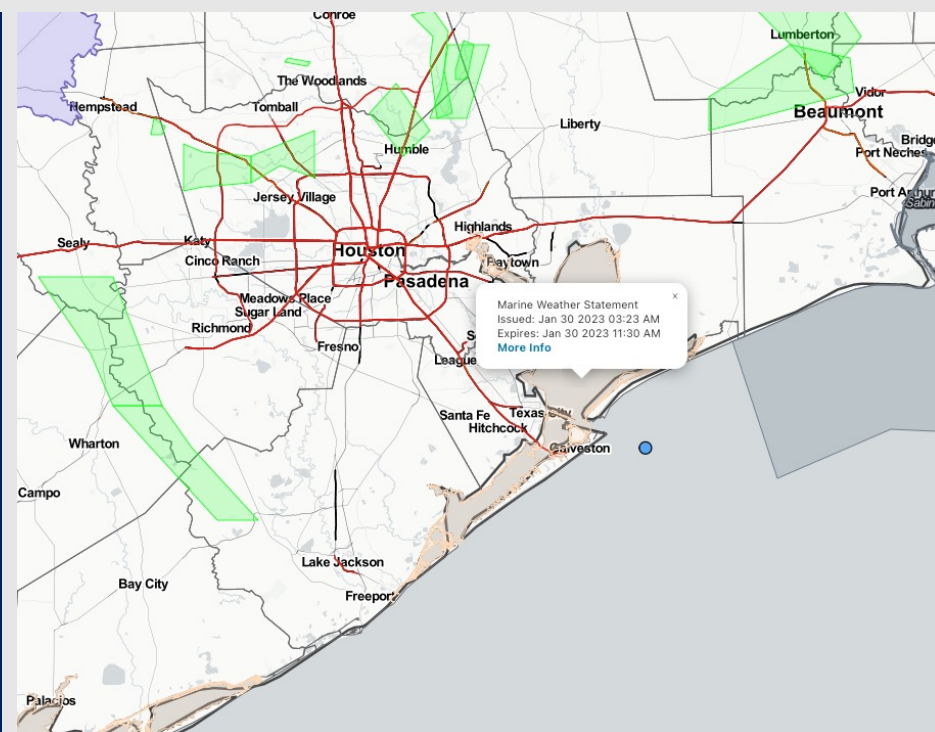
Updated: 6:00 AM CT

Monday, January 30, 2023

Forecaster: Vince Bryan

## Weather Headlines

- Please check fog slide below for this morning as the reduced fog threat will continue for the next few hours.
- Scattered showers/storm chances expected to continue over the next few days.
- Favoring the next three days to hold winds in the 5 – 15 kt range, with a few gusts of 20 kts possible at the Boarding Station.



**Radar/NWS Alerts: 6:00 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.

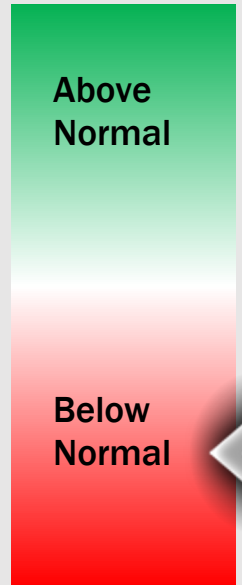
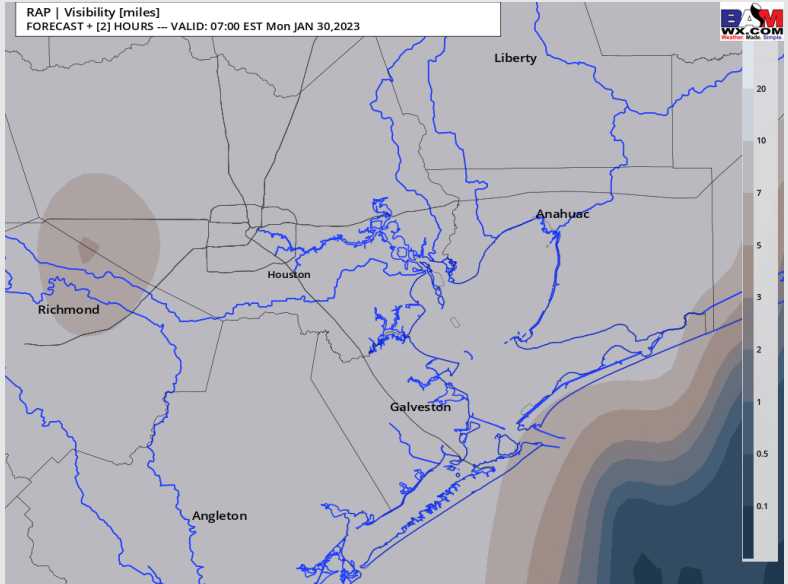
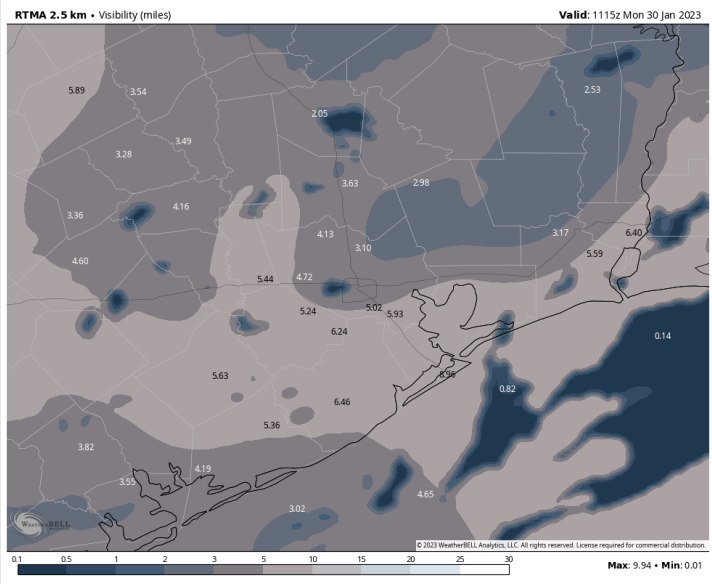
# Houston Pilots Visibility Report



## 5 PM CT SUN VISIBILITY

## 9 AM CT MON VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT- 10 AM MON	Medium

- Pockets of locally dense fog (less than 2 miles) are being reported for stations in a patchy nature.
- Confidence is lower than average as data is not seeing the extent of this threat. This is a rare instance where a northerly wind is keeping fog around the area as the front was not strong enough to pull enough moisture out of the area to eliminate the fog threat.
- Moving forward, we believe that patchy fog (and visibilities less than 2 miles at times will be possible out through 9-10 AM CT before visibility can improve.
- **The low confidence comes into the late AM – early PM. Right now favoring any visibility to come from pockets of drizzle/light rain in a sporadic nature, however we will have to monitor this closely as a low cloud deck can likely persist.**

# Houston Pilots Extended Range Visibility Report



## Wednesday 2/1/23

Wednesday looks to have SSE winds in the 10 - 15 kt range - conducive for sea fog.



## Thursday 2/2/23

A flip from the SE to the NW after a frontal passage sometime in the early morning hours of Thursday should clear visibilities for the entire day.



## Friday 2/3/23

Anticipating northwesterly to northerly winds for Friday, making foggy conditions unlikely.



## Chance for Reduced Visibility

Wednesday AM	Possible
Wednesday PM	Possible
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

# Houston Pilots Visibility Report



Refer to the slide above for the official BAM forecast. The chart is likely not 100% accurate with fog.

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





# Houston Pilots: Mon. 1/30/2023



## Forecast Discussion

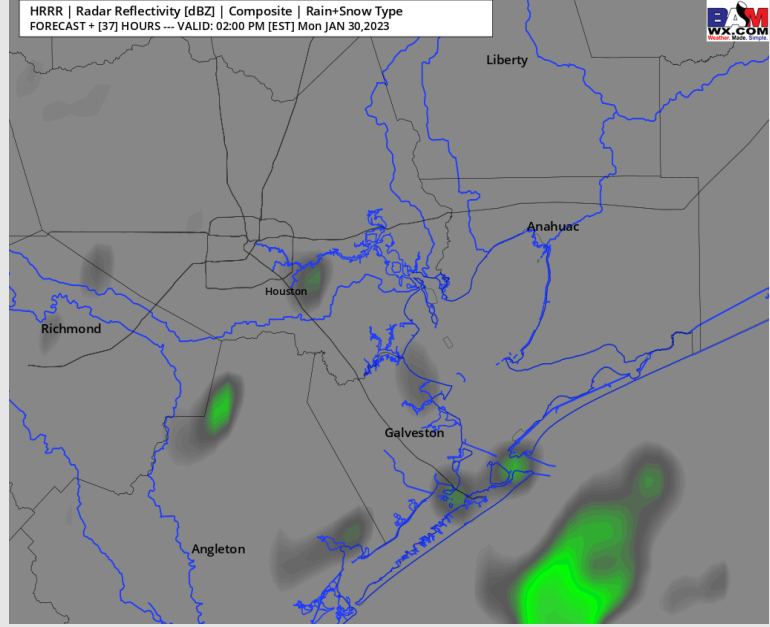
**Precip:** Anticipating a 20-30% chance of isolated showers throughout the entire da. There will be pockets of drier time through today as it is certainly not a washout.

**Wind:** Sustained winds will be out of the NNW throughout entire day today. Winds are generally 13-18 knots for most stations, with gusts at times 18-23 knots.

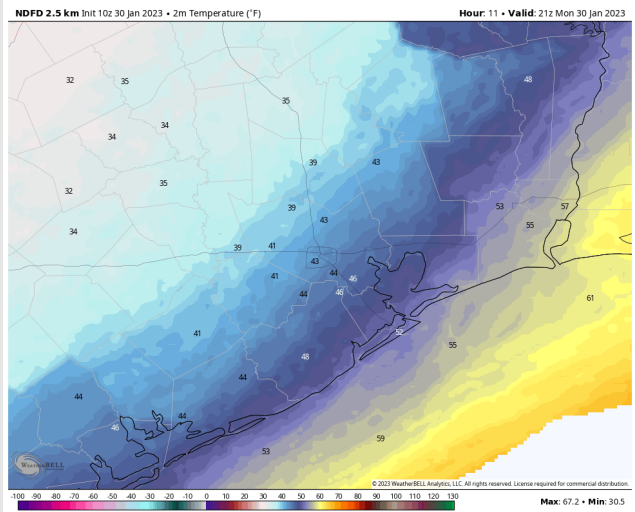
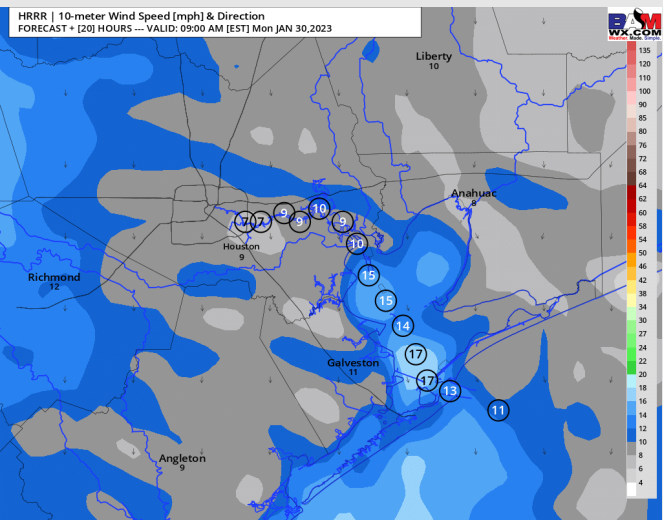
**Temps:** High temperatures this afternoon will be near 50 for most stations, locally higher near the boarding station.

**Visibility:** Check slide above for latest visibility thinking.

## Precip Forecast: 1 PM CT



Wind Speed  
2 PM CT



High Temps  
Today

# Houston Pilots: Tue. 1/31/2023



## Forecast Discussion

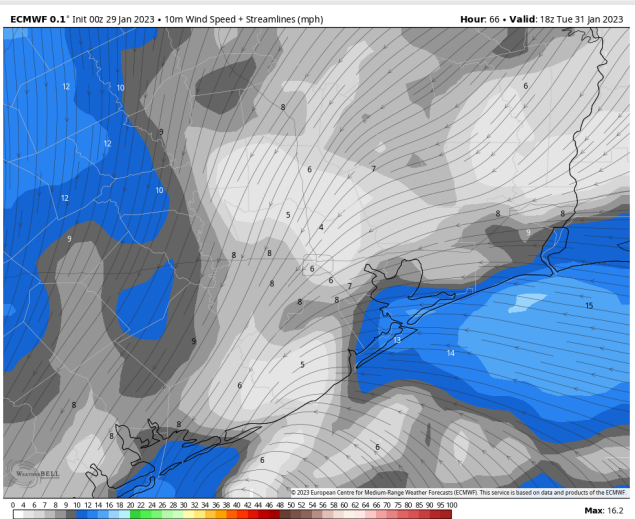
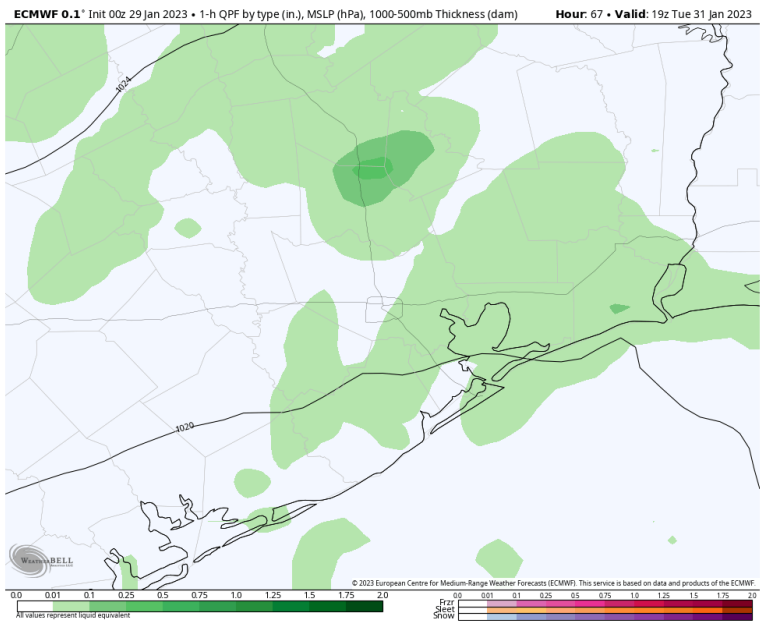
**Precip:** Anticipating on and off precip for Tuesday with a 30% chance of scattered showers from 12AM – 6 AM. After 6 AM favoring scattered showers to fill in more, bringing a 40% chance of precipitation from 6 AM – 8 PM. After 8 PM shower activity will decrease in coverage to 30% once more.

**Wind:** Variable winds with favorability from the SE will veer more from the NE towards the late PM hours towards 7 PM. Winds N of Morgan’s Point will be 5 – 9 kts and S of Morgan’s point will be slightly elevated at 8 – 14 kts. A brief window of calmer winds will be possible from 2 – 6 PM where winds will be 3 – 7 kts, then after 6 PM expecting winds to return to respective ranges listed above.

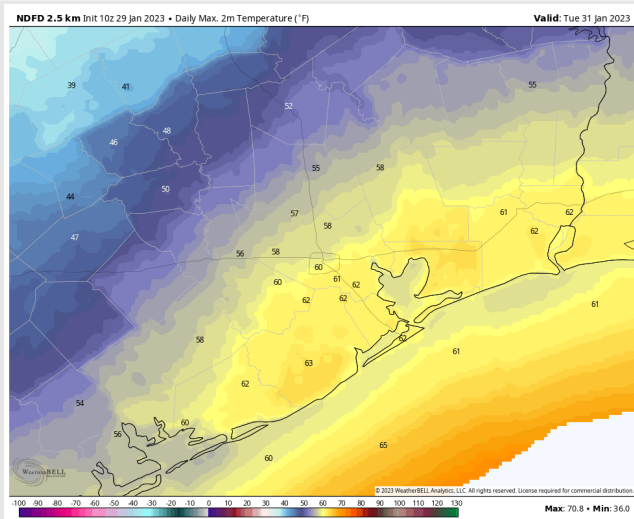
**Temps:** High temperatures Tuesday will be in the mid to lower 60s F across all stations.

**Visibility:** Reduced visibility thanks to rain and patchy pockets of fog will be possible after Midnight. While data does not have any fog threats on simulated visibility, we do believe this will be something we have to watch Tuesday AM with all stations at risk.

## Precip Forecast: 1 PM CT



Wind Speed  
12 PM CT



High Temps  
Tuesday

# Houston Pilots: Wed. 2/1/2023



## Forecast Discussion

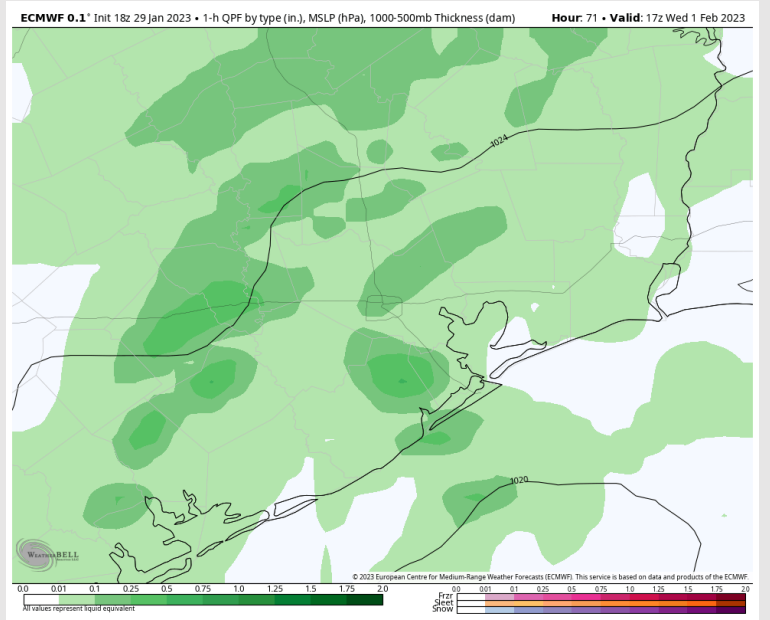
**Precip:** Anticipating another wet day on Wednesday. Expecting 30% chance of showers to continue through the early morning until 6 AM. Coverage will then increase and become more scattered through most of the day. After around 9 PM, coverage decreases and remains through midnight.

**Wind:** Sustained northerly winds throughout the day Wednesday. Winds will generally stay at 17 – 12 knots for stations south of Morgan’s Point and 7 – 12 knots for stations north of Morgan’s Point through most of the day. Gusts of 20 kts are possible throughout the day.

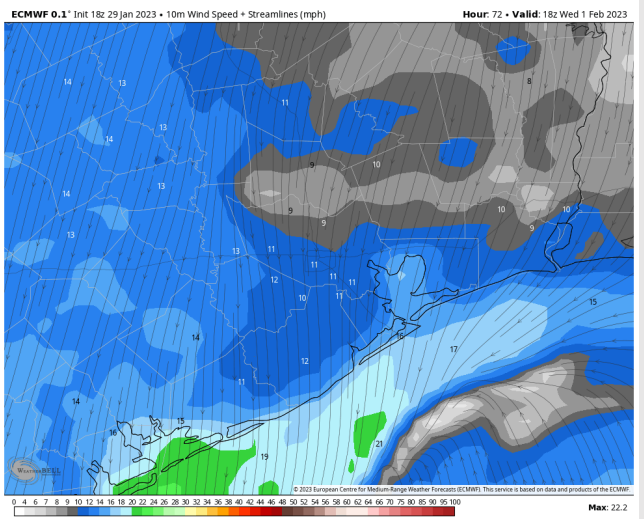
**Temps:** Low temps Monday Morning near 60 F at the Boarding Station and in the mid to upper 50s F at all other stations.

**Visibility:** Not anticipating fog activity at this time, however, visibilities may be reduced due to shower activity.

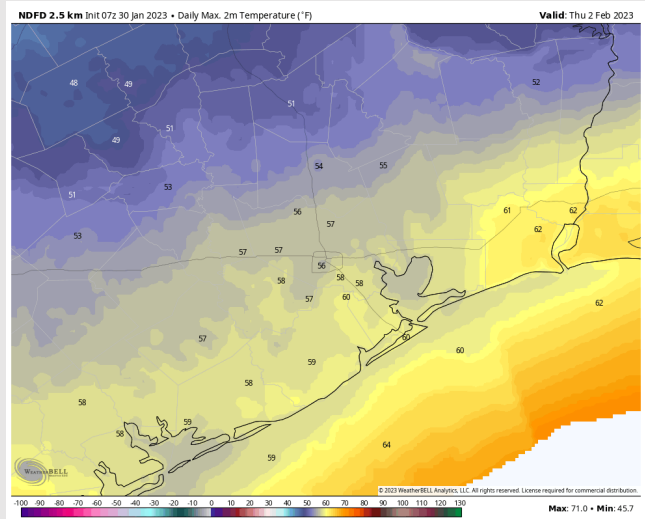
## Precip Forecast: 11 AM CT



Wind Speed  
12 PM CT

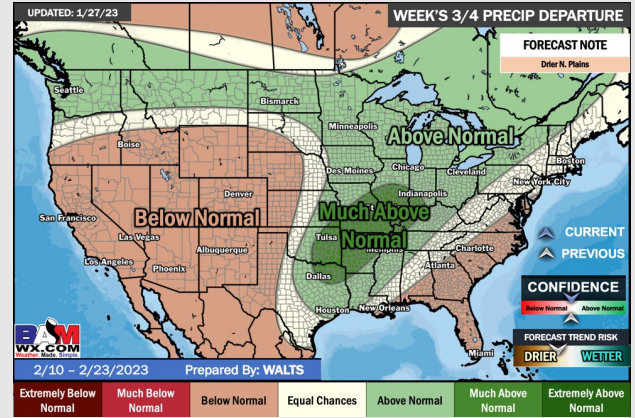
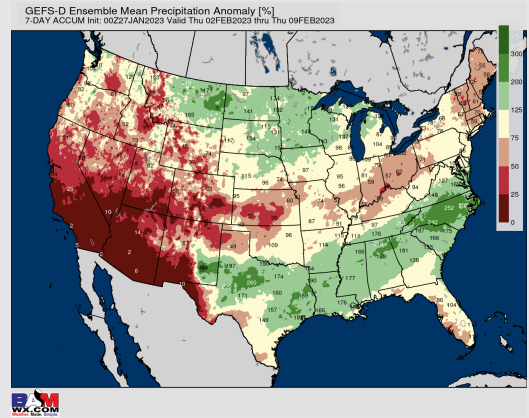
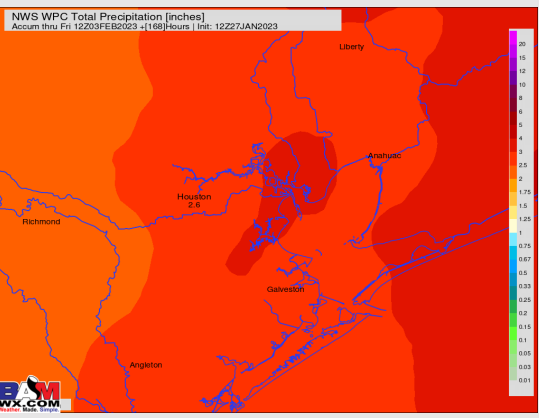
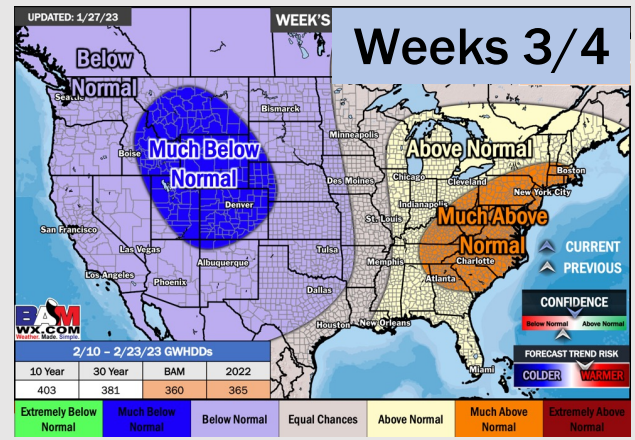
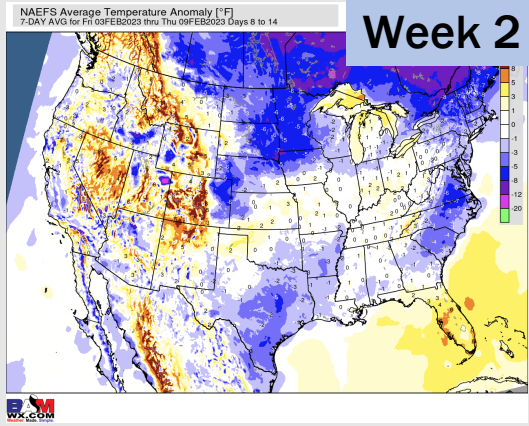
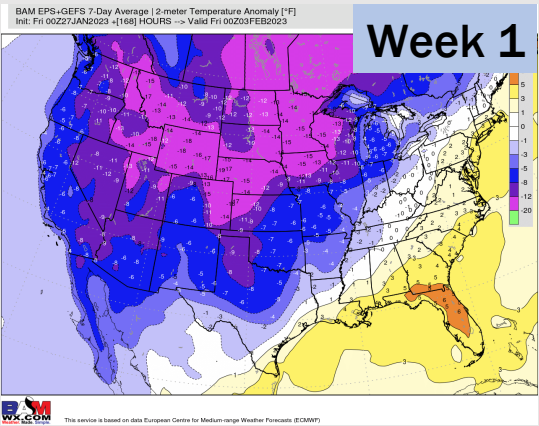


High Temps  
Wednesday





# Houston Pilots: 1/30/23



- Anticipating the next rain chances to come Saturday and continue into the early half of next week. Temps will be slightly above normal in the 1 week timeframe.
- Expecting above normal precipitation and below normal temperatures for the 2 week timeframe.
- Above normal precipitation chances and below normal temperatures expected in the weeks 3/4 timeframe.