

# Houston Pilots Forecast Package

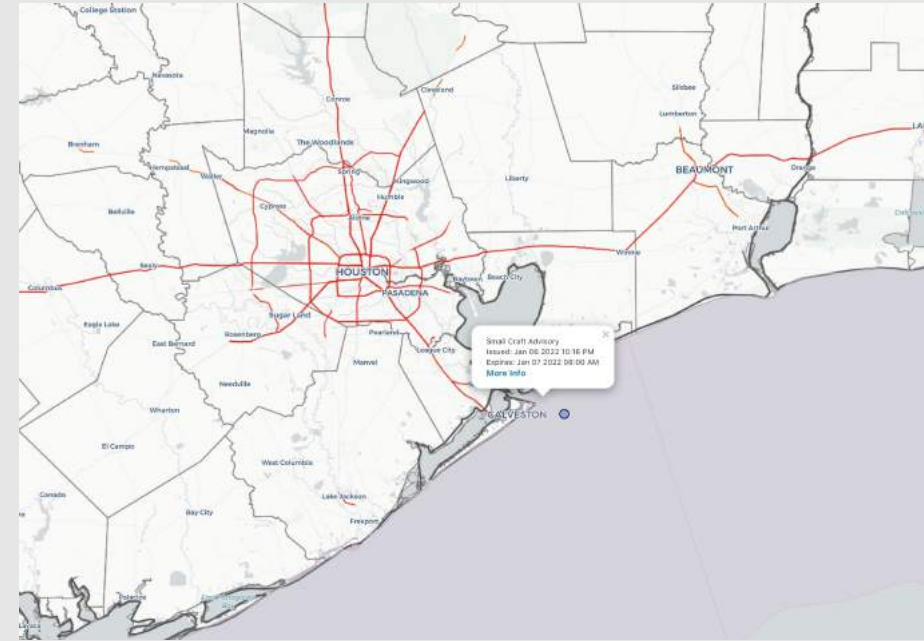


Updated: 5:15 AM CT  
Friday, January 7, 2022

Forecaster: Matt Griffin

## Weather Headlines

- Dry Today.
- Storm chances increase into tomorrow afternoon. A stronger storm or two cannot be ruled out.
- Low confidence fog threat Saturday afternoon into Sunday morning.
- Winds shift out of the north into Sunday afternoon, likely a bit elevated later Sunday into Monday morning



**Radar/ NWS Alerts: 5:15 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



Time	01-07-2022 Fri 4am	01-07-2022 Fri 5am	01-07-2022 Fri 6am	01-07-2022 Fri 7am	01-07-2022 Fri 8am	01-07-2022 Fri 9am	01-07-2022 Fri 10am	01-07-2022 Fri 11am	01-07-2022 Fri 12pm	01-07-2022 Fri 1pm	01-07-2022 Fri 2pm	01-07-2022 Fri 3pm	01-07-2022 Fri 4pm	01-07-2022 Fri 5pm	01-07-2022 Fri 6pm	01-07-2022 Fri 7pm	01-07-2022 Fri 8pm	01-07-2022 Fri 9pm	01-07-2022 Fri 10pm	01-07-2022 Fri 11pm	01-08-2022 Sat 12am	01-08-2022 Sat 1am	01-08-2022 Sat 2am	01-08-2022 Sat 3am	01-08-2022 Sat 4am	01-08-2022 Sat 5am	01-08-2022 Sat 6am	01-08-2022 Sat 7am	01-08-2022 Sat 8am	01-08-2022 Sat 9am	01-08-2022 Sat 10am	01-08-2022 Sat 11am	01-08-2022 Sat 12pm	01-08-2022 Sat 1pm	01-08-2022 Sat 2pm	01-08-2022 Sat 3pm		
Houston Pilots N - 610 Bridge	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.772	8.682	7.954	7.919	5.976	2.953	3.943	5.392	6.930	10.000	10.000	10.000	10.000		
Houston Pilots M - Kinder 1	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.692	8.608	7.954	7.919	6.474	4.245	3.943	5.392	6.930	10.000	10.000	10.000	10.000		
Houston Pilots L - Greens Bayou	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.779	8.688	7.954	7.919	6.780	5.896	4.182	4.897	6.932	10.000	10.000	10.000	10.000		
Houston Pilots K - Shell Crude	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.672	8.033	8.033	7.658	7.999	7.999	4.182	4.897	7.999	10.000	10.000	10.000	10.000		
Houston Pilots J - Lynchburg Ferries	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.826	8.033	8.033	7.919	7.999	7.999	4.569	4.897	7.999	10.000	10.000	10.000	10.000		
Houston Pilots I - Exxon 3	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.033	8.033	8.033	7.999	7.999	7.999	4.569	4.897	7.999	9.033	10.000	10.000	10.000		
Houston Pilots H - Morgans Point	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.033	8.033	8.033	7.999	8.774	9.033	6.869	4.897	7.999	9.033	10.000	10.000	9.377	
Houston Pilots G - 75/76	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.033	8.357	8.988	8.711	9.033	9.033	6.432	6.467	7.999	9.033	9.638	10.000	9.033	
Houston Pilots F - 63/64	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.988	8.988	8.988	9.033	9.033	9.033	5.900	7.999	7.999	9.033	9.033	10.000	9.033	
Houston Pilots E - 51/52	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.988	8.988	8.988	8.988	9.033	9.033	9.033	5.366	7.999	7.999	8.460	8.869	8.721	7.919
Houston Pilots D - 37/38	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.988	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.988	8.988	8.988	8.988	9.033	9.033	9.033	4.977	7.999	7.999	7.919	7.919	7.919	7.697
Houston Pilots C - 25/26	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.362	7.954	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.988	8.988	8.988	8.988	9.033	9.033	8.758	5.689	7.999	7.999	7.811	7.776	6.885	6.885
Houston Pilots B - 11/12	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	7.954	7.954	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	8.988	8.988	8.988	8.988	9.033	9.033	9.033	6.011	7.999	7.999	6.937	6.885	6.885	6.885
Houston Pilots A - 1 & 2 Bravo	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.771	7.954	7.954	10.000	10.000	10.000	10.000	9.496	9.808	8.988	8.988	8.988	8.988	8.988	8.988	9.033	9.033	9.033	7.999	7.999	7.309	5.190	5.190	7.999	6.791

# Houston Pilots Extended Range Visibility Report



## Monday, 1/10/22

Elevated northerly winds on Monday do not favor fog formation.



## Tuesday, 1/11/22

Winds are anticipated to stay too elevated for fog formation into TUE. However, if weaker winds are realized, cannot rule out fog TUE evening. This would be low confidence.



## Tuesday, 1/12/22

Lighter winds from the east will open up the opportunity for fog formation. This far out, this would be low confidence.



## Daily Fog Chance

Monday AM	Unlikely
Tuesday AM	Possible
Wednesday AM	Possible

# Houston Pilots: Fri. 1/7/2022



## Forecast Discussion

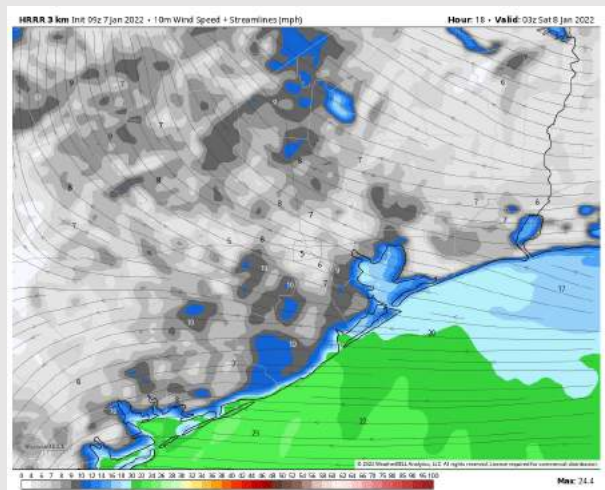
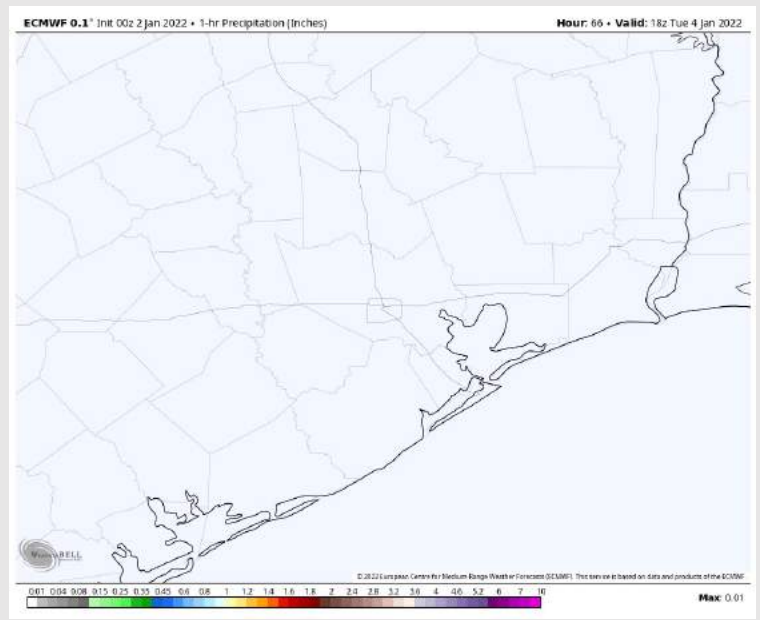
**Precip:** Anticipating dry conditions on Friday

**Wind:** Winds are anticipated to start to veer more out of the ENE today and weaken a touch getting into the afternoon. Winds will be the lightest towards the Buffalo Bayou where sustained winds will be closer to 5 – 10 MPH. Towards the boarding station, sustained winds will be closer to 10 – 15 MPH. Winds start to pick up after sunset, more out of the east. Winds look to be sustained around 10 – 15 mph, at times, closer to 17 MPH for the boarding station. Gust near 20 – 25 MPH will be possible getting into this evening.

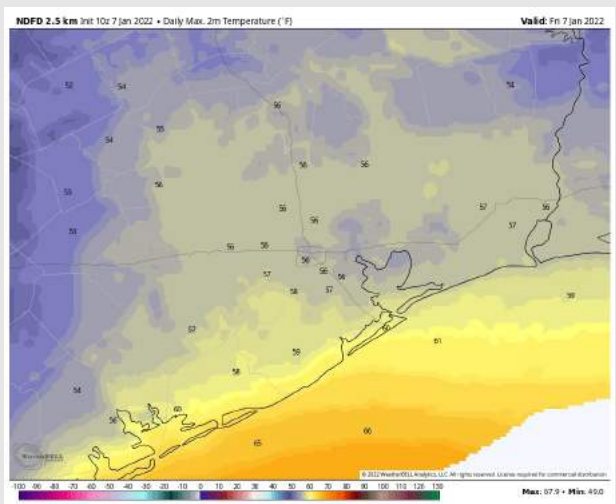
**Temps:** High Temps look to be in the upper 50s to low 60s F

**Visibility:** Currently not favoring fog for our stations on Friday.

## Precip Forecast: 12 PM CT



Wind Speed  
9 PM CT



High Temps  
Friday

# Houston Pilots: Sat. 1/8/2022



## Forecast Discussion

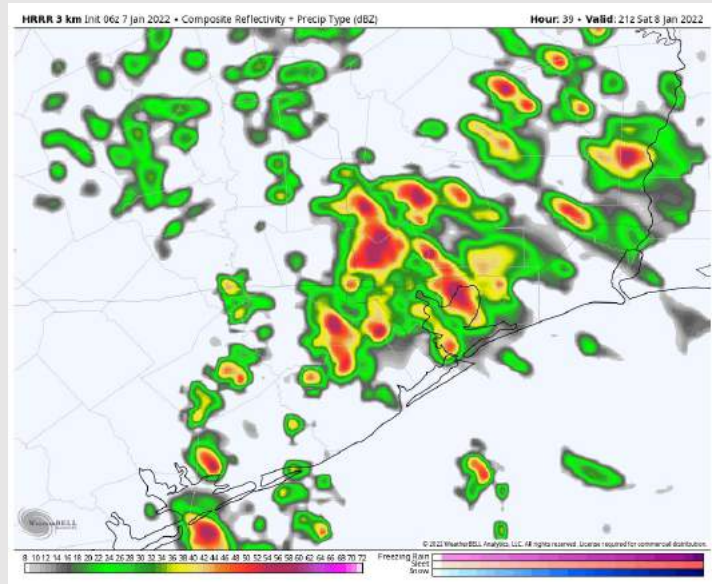
**Precip:** Scattered showers and thunderstorms will be favored for most of the day Saturday. Slightly lower confidence on exact start time, but right now favoring mid-morning. Best time for more widespread storms will be into the afternoon hours of Saturday. There is a low end risk that some of the storms tomorrow could be strong to severe in nature with strong wind gusts and tornadoes possible.

**Wind:** Winds continue to shift more out of the SE throughout the morning hours of Saturday. Winds will be out of the SE throughout the day, sustained around 10 - 17 MPH (windiest towards the boarding station). Gusts around 25 MPH will be possible (stronger in storms). Winds slowly start to slow down into Sunday morning as winds shift more out of the South.

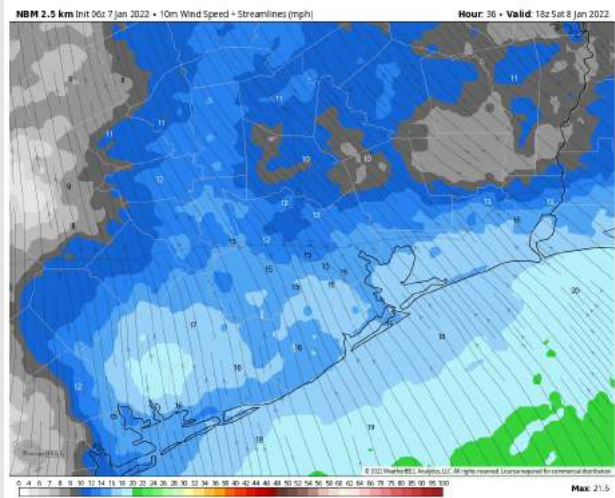
**Temps:** High temps rebound nicely to the mid 70s.

**Visibility:** Late tomorrow afternoon has a low confidence fog threat, especially after 5 PM through Sunday morning. This will need to be fine tuned in later forecast updates.

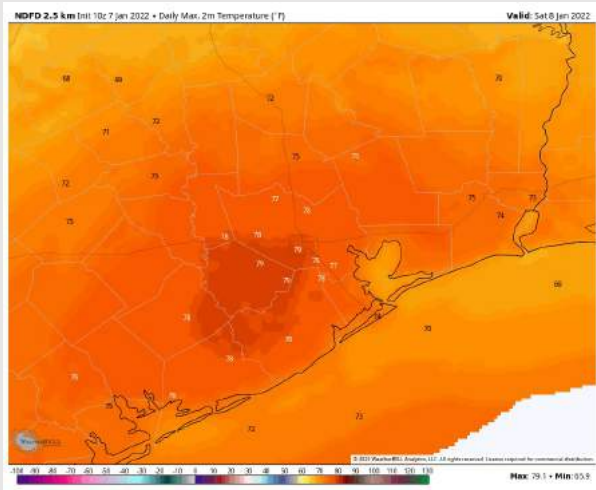
## Precip Forecast: 11 AM CT



Wind Speed:  
12 PM CT



High Temps  
Saturday

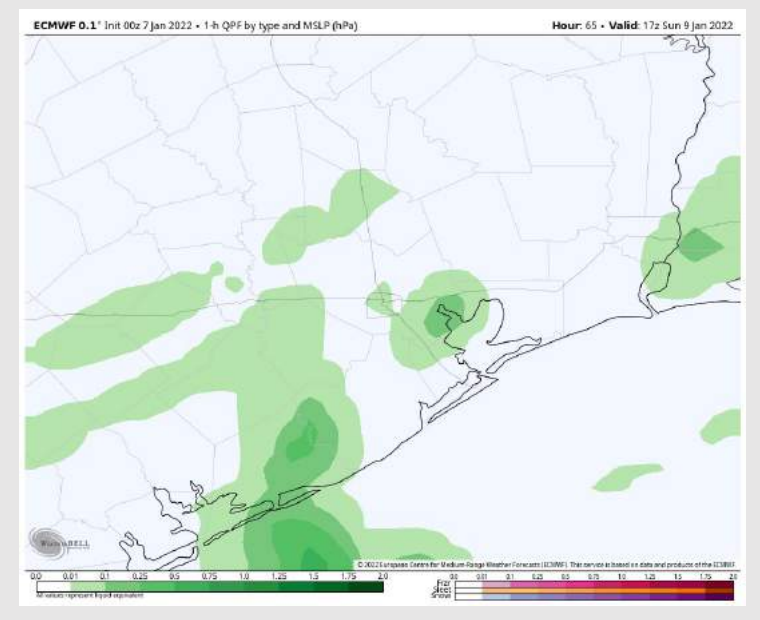


# Houston Pilots: *sun. 1/9/2022*

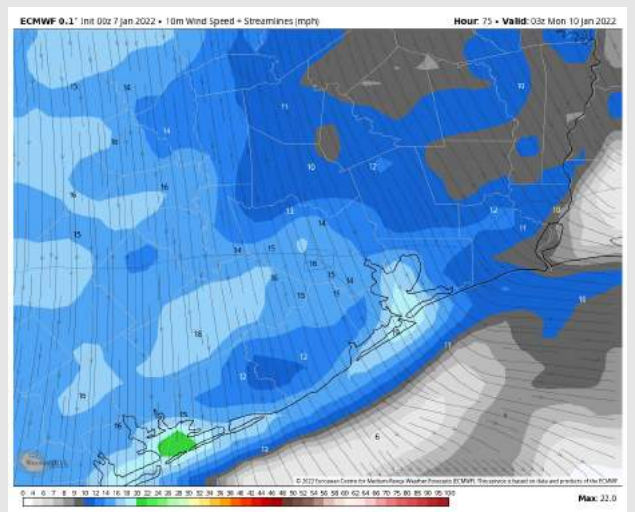
## Forecast Discussion

- Precip:** Showers and thunderstorms are possible in the AM hours proceeding the passage of a cold front. The afternoon/ evening hours are anticipated to be on the drier side.
- Wind:** Winds will start out the day on Sunday generally from the south before a cold front passes mid day. As this cold front passes will start to pick up through the evening hours. Winds on Sunday night likely become sustained closer to 15 – 20 MPH with gusts of 25 MPH possible. Timing and details will need to be fine-tuned in regards to this.
- Temps:** High temps look to get into the low to mid 70's on Sunday.
- Visibility:** As mentioned in the previous slide, will need to watch for some fog in the morning hours of Sunday before a cold front passes the area. This doesn't look to occur closer towards the 12 – 4 PM timeframe.

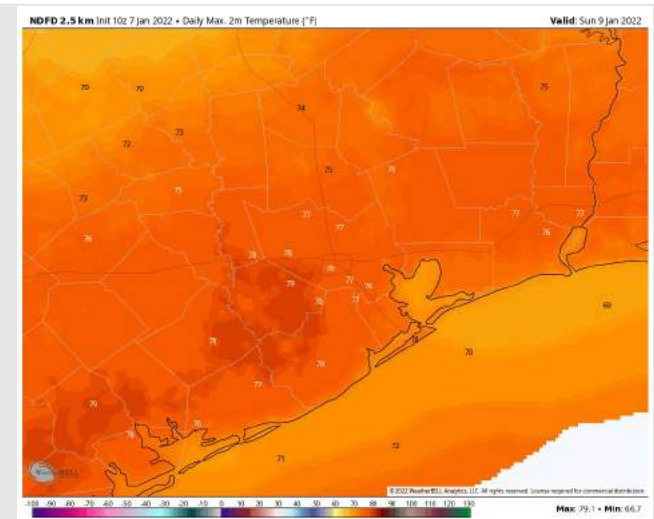
## Precip Forecast: 11 AM CT



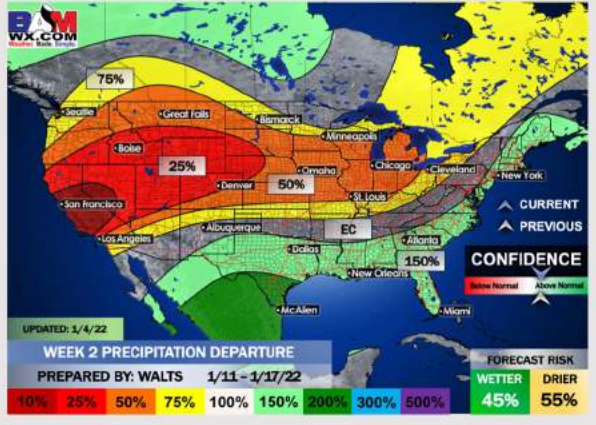
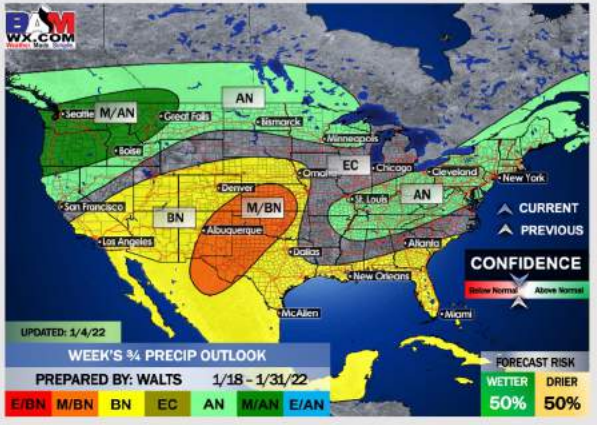
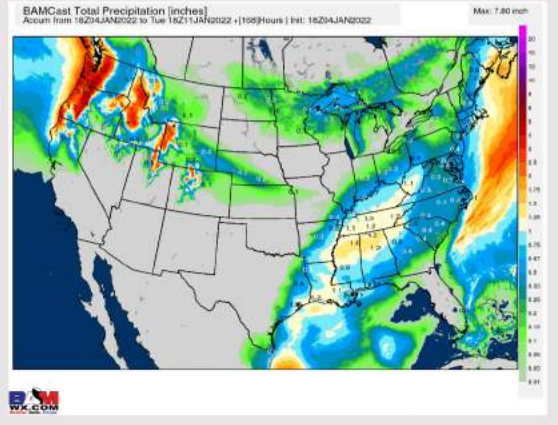
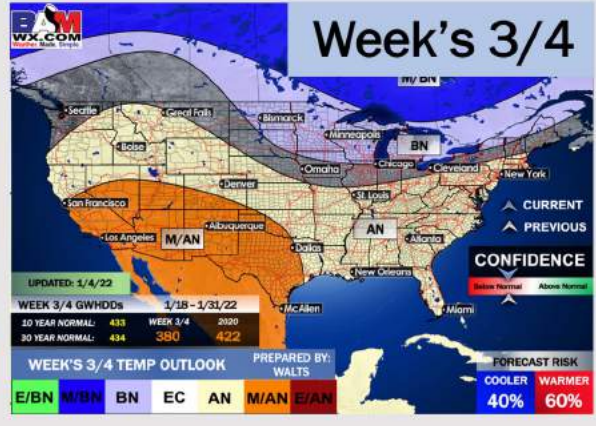
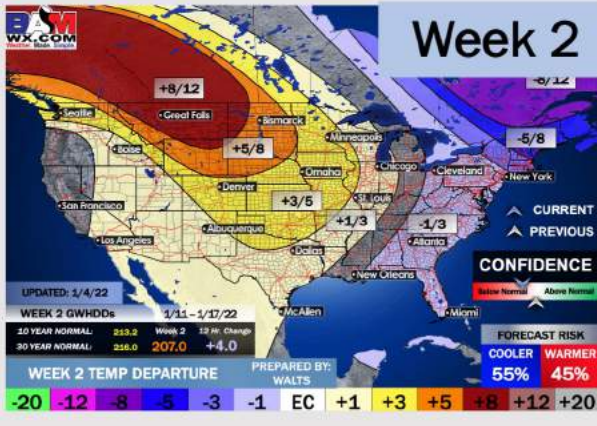
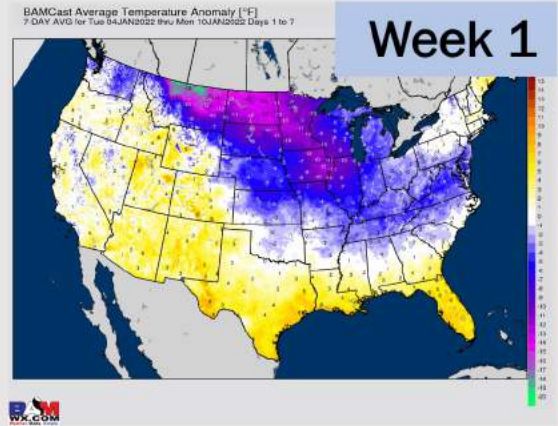
Wind Speed  
9 PM CT



High Temps  
Sunday



# Houston Pilots: 1/4/22



- Anticipating an overall dry upcoming work week. Precip chances look to come back in next weekend.
- The week 2 timeframe is expected to have slightly above normal temperatures and below normal risks for precipitation.
- Right now, we are favoring above normal risks for temperatures and below normal risks for precip for the weeks 3 and 4 timeframe.