

# Houston Pilots Forecast Package



Updated: 2:00 PM CT

Sunday, January 15, 2023

Forecaster: Alyssa McClung

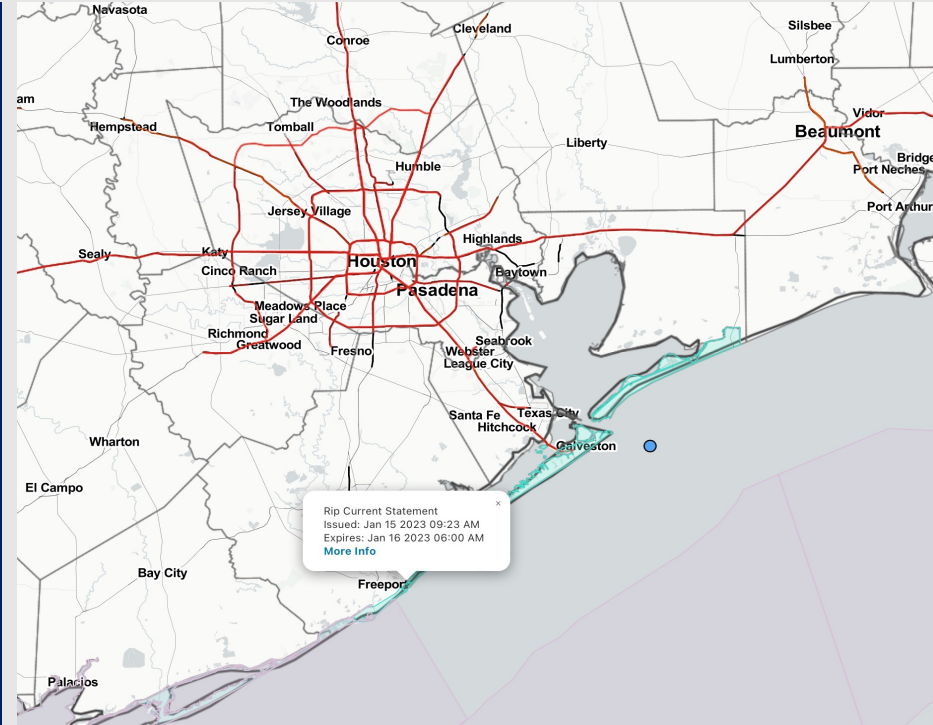
## Weather Headlines

➤ **Not anticipating fog to be a threat the rest of the day today due to gusty winds. Need to watch Monday evening into Tuesday for sea fog development. View visibility slide for more details.**

➤ Favoring mostly dry conditions the rest of the evening into tomorrow AM. Anticipating next shot for showers/storms to come Monday PM.

➤ Looking at a windy next few days with the risk of the Boarding Station seeing gusts 20+ knots Today and Monday. Tuesday looks to hold calmer winds in the 5 - 15 kt range.

➤ **Worth watching tonight into Monday for increased risks of wave heights reaching at/over 5 feet.**



## Radar/NWS Alerts: 2:00 PM CT



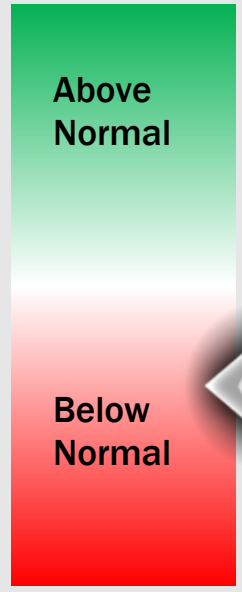
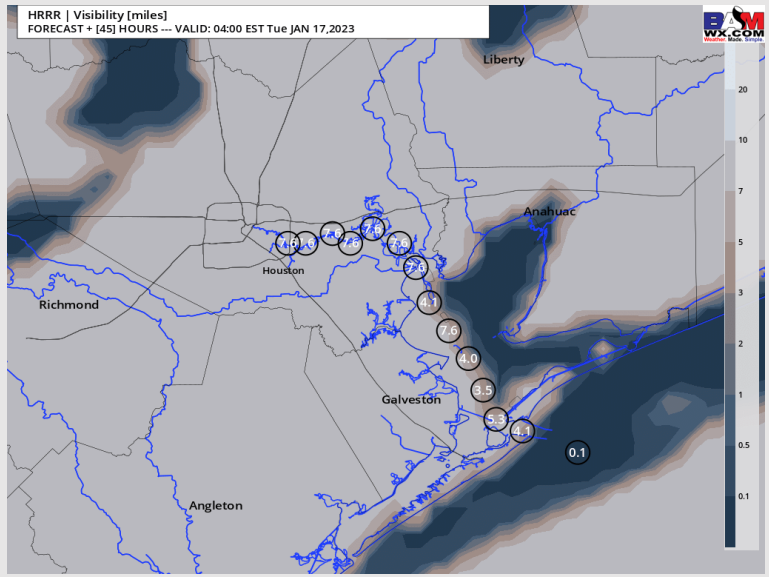
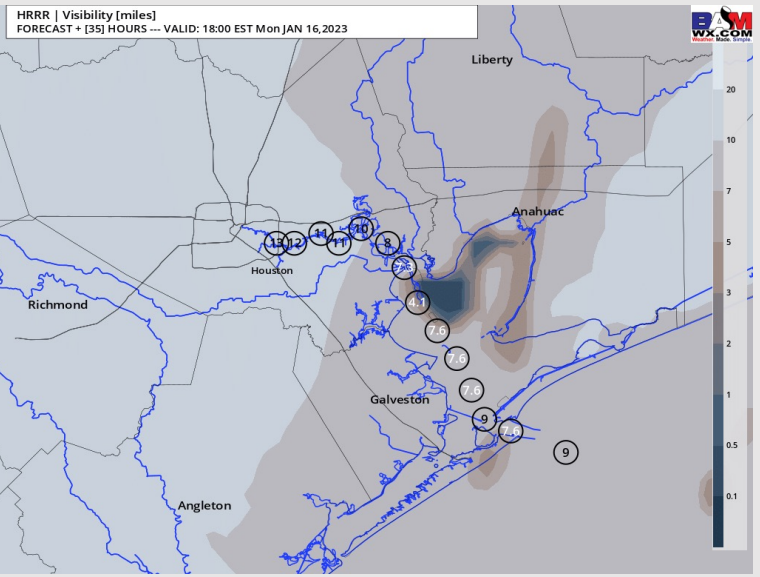
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## 5 PM CT MON VISIBILITY      3 AM CT TUE VISIBILITY

## Confidence



TIMEFRAME	THREAT
5 PM MON - 12 PM TUE	MEDIUM

- Lower confidence this far out, however anticipating areas of patchy fog to be possible Monday evening after 5 PM and continue through Tuesday around the noon timeframe.
- Fog risk will possibly initialize just South of Morgan’s Point and continue to develop south through the evening impacting all stations South of Morgan’s Point including the Boarding Station.
- Visibility of less than 1 mile will be the risk with any fog that develops Monday evening.

# Houston Pilots Extended Range Visibility Report



## Wednesday 1/17/23

Winds out of the SE in the morning will shift out of the NW by the evening. Morning hours look very likely for fog ahead of the cold front.



## Thursday 1/19/23

Fog is not expected for Thursday as winds will be out of the NW from the frontal passage with dry air.



## Friday 1/20/23

Fog is not expected for Friday either, however winds will shift from the NE in the AM to SE in the PM with increasing moisture in the afternoon.



## Chance for Reduced Visibility

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

# Houston Pilots Visibility Report



Time	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	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		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	6	5	3	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	7	5	4
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	7	6	6	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	
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37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	10	10	10	10	10	10	10	10	10	10	9	8	8	8		
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11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	10	10	10	10	10	10	10	10	10	10	9	8	8	8		
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	10	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8	



# Houston Pilots: Sun. 1/15/2023



## Forecast Discussion

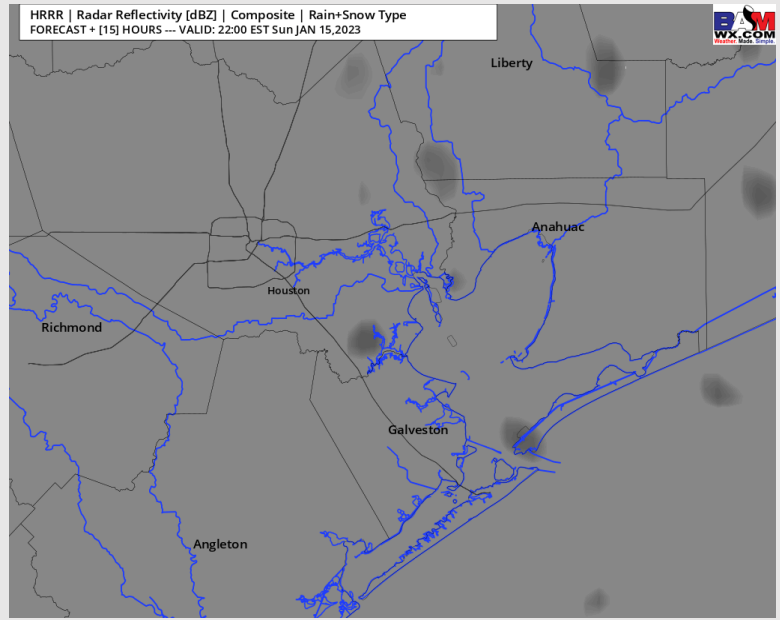
**Precip:** Favoring dry conditions outside of a 10% chance for an isolated drizzle through the evening.

**Wind:** Sustained winds out of the SSE throughout the rest of the evening at 10 – 15 kts south of Morgan’s point. **Wind gusts 20 - 25 kts will be possible for all stations in the evening hours on Sunday.**

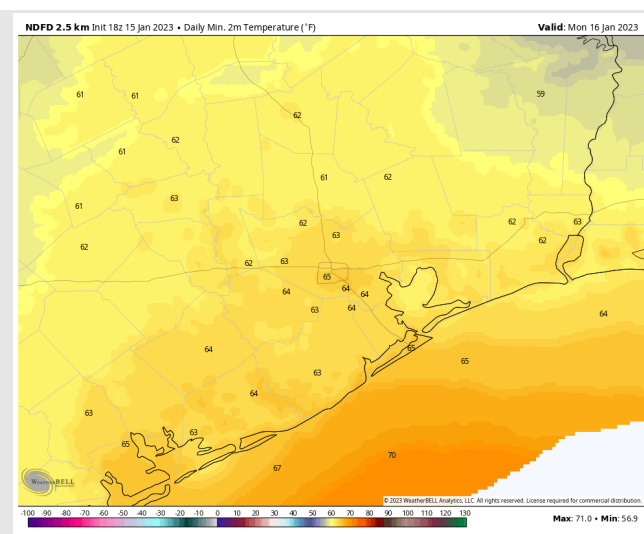
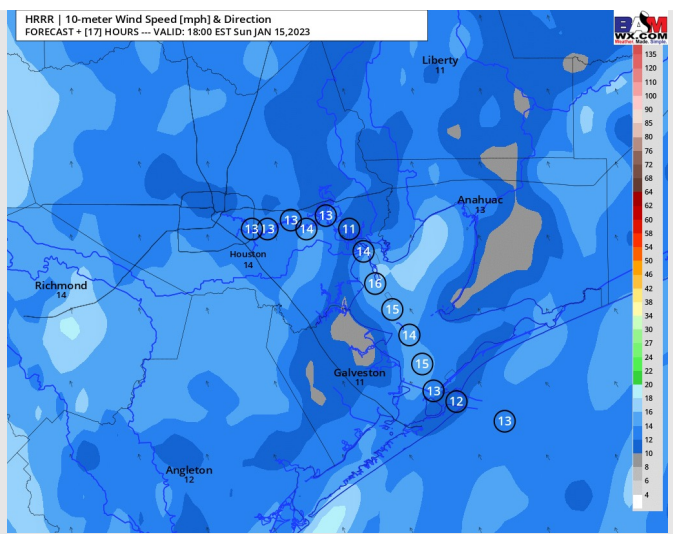
**Temps:** Low temps Monday AM in the mid 60s F for all stations.

**Visibility:** Not favoring fog to impact stations at this time. Very low end risk for patchy fog to develop within Galv. Bay, however anticipating stronger wind gusts to limit this development.

## Precip Forecast: 9 PM CT



Wind Speed  
5 PM CT



Low Temps  
Monday AM

# Houston Pilots: Mon. 1/16/2023



## Forecast Discussion

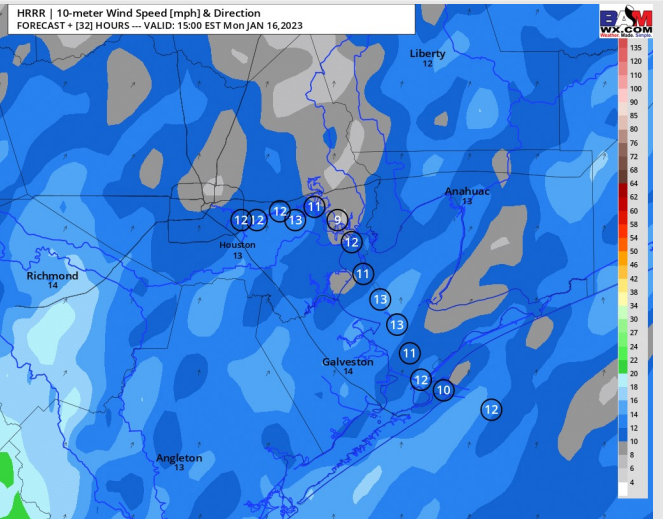
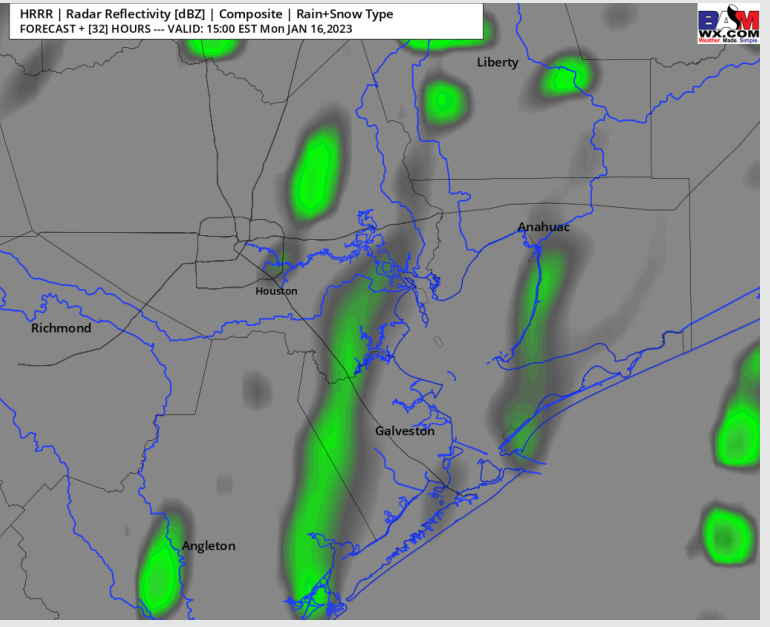
**Precip:** Anticipating dry conditions for the AM hours, with a 30% chance for scattered showers/storms during the 12 – 5 PM hours mainly north of Morgan’s Point.

**Wind:** Sustained Southerly winds for Monday with slight SSW veering during the afternoon. Winds will start out at 8 – 12 kts N of Morgan’s point and 12 – 17 kts S of Morgan’s point until 11 AM. From 11 AM – 5 PM winds will be at 12 – 17 kts across all stations and then will diminish after 5 PM N of Morgan’s Point to 6 – 10 kts. **Wind gusts could range between 22 – 26 kts between 10 AM – 4 PM.**

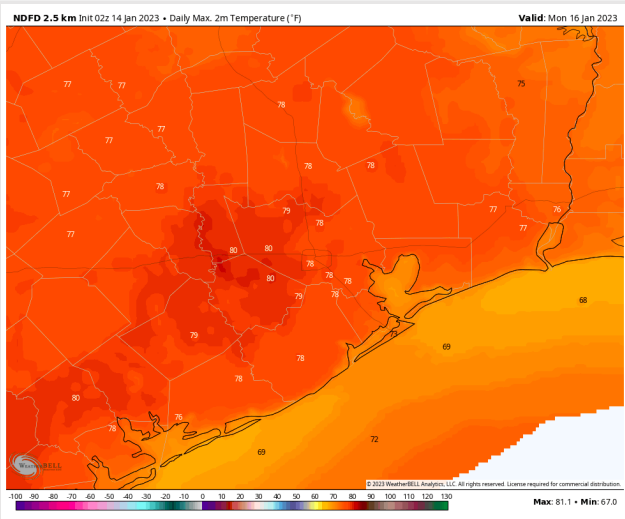
**Temps:** High temperatures Monday will be in the upper 70s F north of Morgan’s Point and in the mid to lower 70s F south of Morgan’s Point.

**Visibility:** Not favoring fog Monday AM due to gustier winds. Next shot for sea fog will come Monday PM (view visibility slide for more details)

## Precip Forecast: 2 PM CT



Wind Speed  
2 PM CT



High Temps  
Monday

## Forecast Discussion

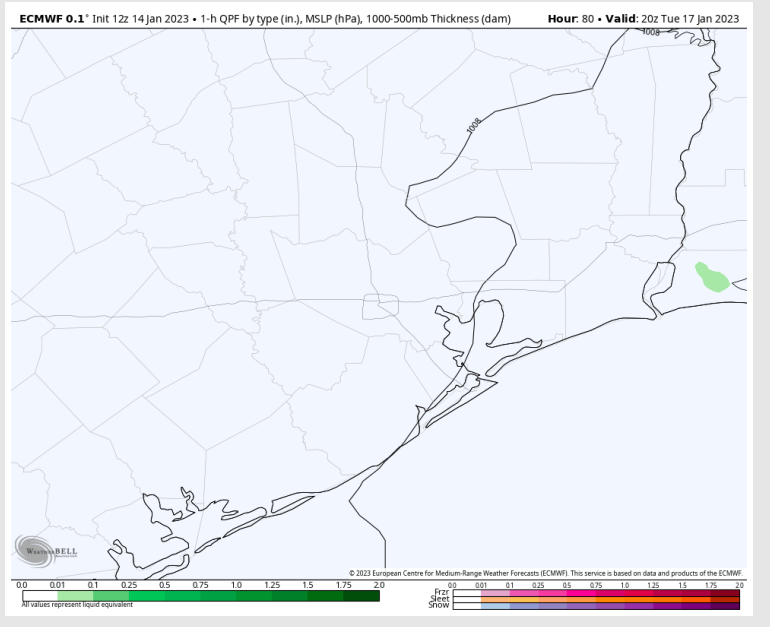
**Precip:** Favoring dry conditions on Tuesday with a 10% chance for an isolated sprinkle during the afternoon.

**Wind:** SW winds in the AM hours and early afternoon will shift from the SE by 5 PM and remain as such for the evening. Winds north of Morgan's point will be 3 – 8 kts and south of Morgan's Point will be 9 – 14 kts. From 11 AM – 6 PM winds will be at 3 – 8 kts across all stations before picking back up again at 9 – 14 kts south of Morgan's Point.

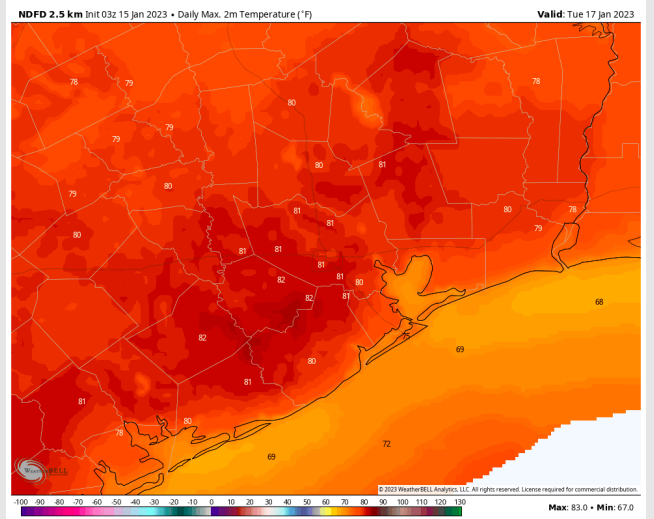
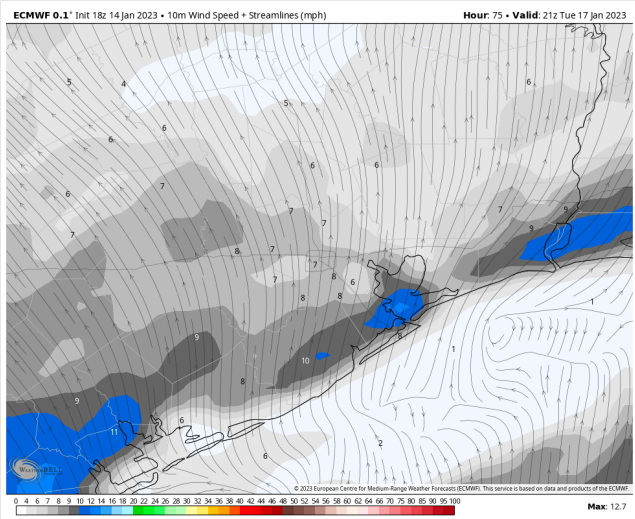
**Temps:** Unseasonably warm on Tuesday with temperatures near 80 F north of Morgan's Point and in the lower 70s F south of Morgan's Point.

**Visibility:** Sea fog will be possible on Tuesday morning as there will be substantial low-level moisture with southerly winds. More details to come in the next few updates.

## Precip Forecast: 2 PM CT



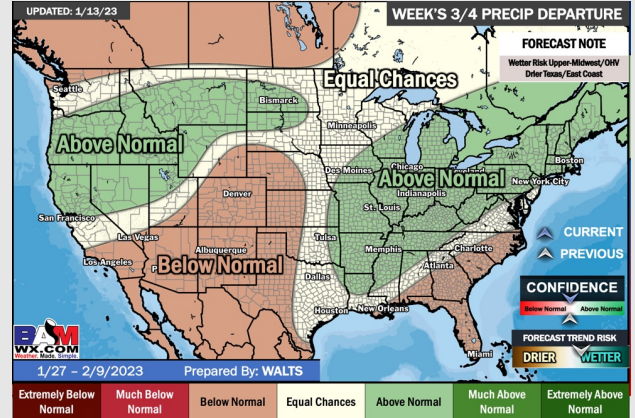
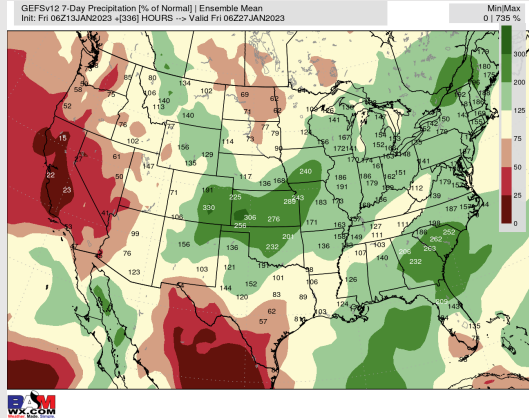
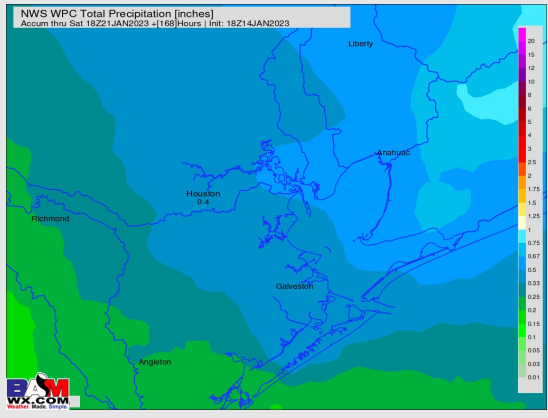
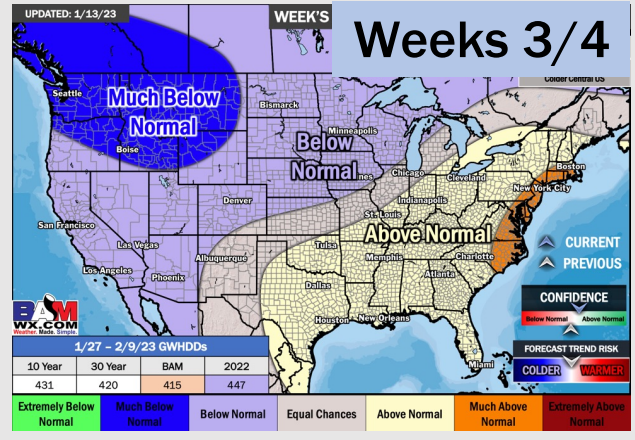
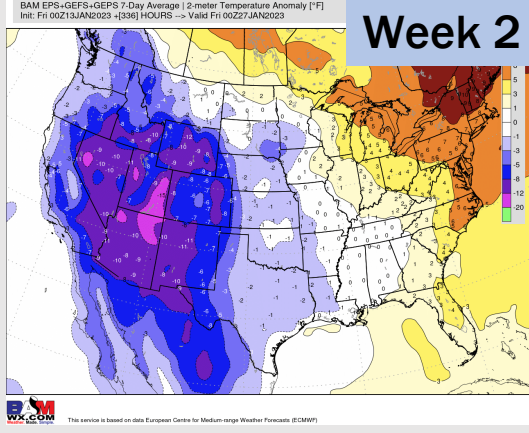
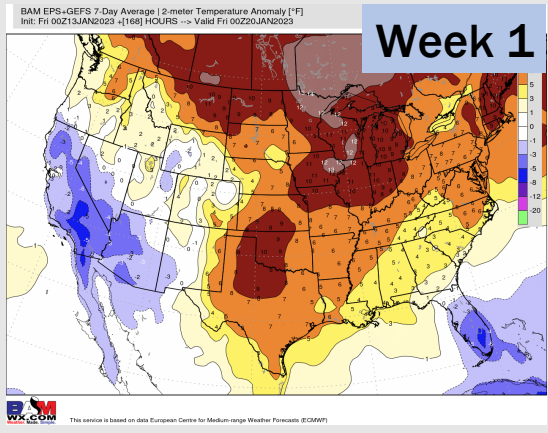
Wind Speed  
3 PM CT



High Temps  
Tuesday



# Houston Pilots: 1/15/23



- A generally drier pattern with the best chances for precip moving forward coming Monday, and again next Wed/Thu. Temps will continue to remain above average.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe. Temperatures are to be near normal.
- Near normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.