

# Houston Pilots Forecast Package



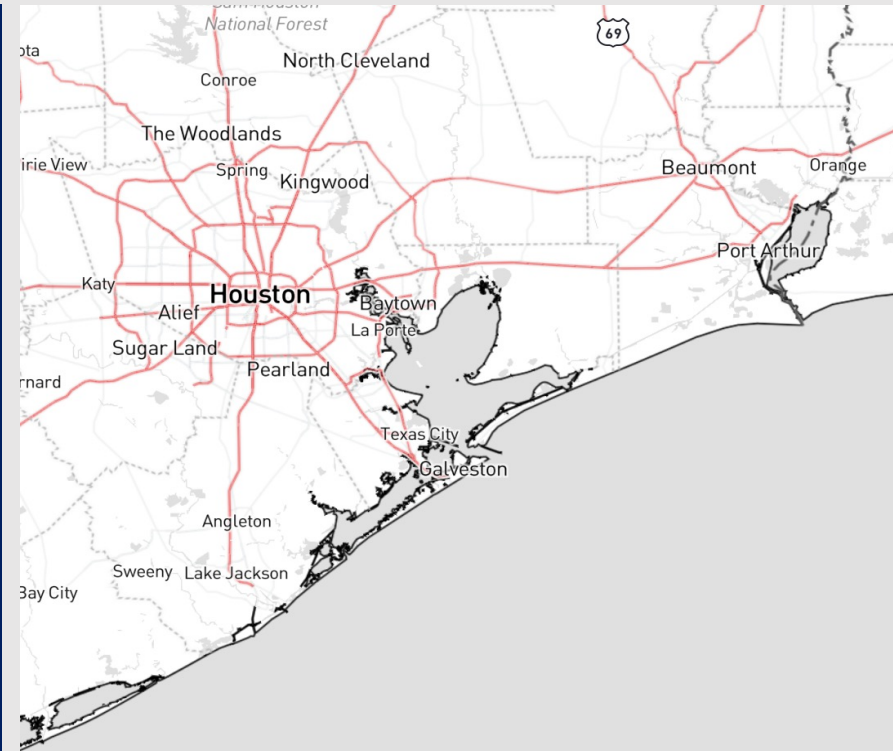
Updated: 2:50 PM CT

Monday, December 4, 2023

Forecaster: Will Danby

## Weather Headlines

- A dry forecast lies ahead; next best rain chance looks to arrive Saturday via a cold front
- Not foreseeing any fog concerns over the next 72 hours.
- Winds will seldom exceed 15 kts over the next 3 days.



Radar/NWS Alerts: 2:44 PM CT



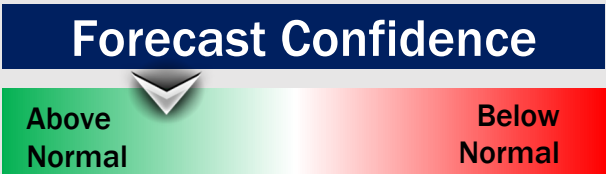
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Visibility Report



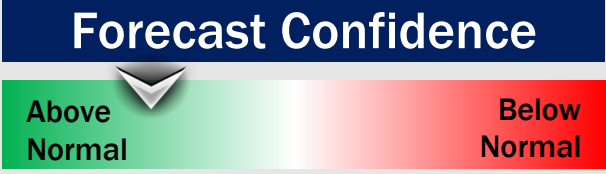
## Thursday 12/7/23

No fog concerns Thursday



## Friday 12/8/23

Not favoring fog concerns for Friday. Continuing to monitor however as winds are from the SE with some spotty showers potentially well offshore from Boarding Station.



## Saturday 12/8/23

Would need to monitor a low-end risk for sea fog as winds will be from the SE ahead of a cold front in the AM.



## Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Possible
Saturday PM	Unlikely



# Houston Pilots Wind Chart



## Forecast Confidence



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	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	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Tue 12am	Wed		
610 Bridge	6	7	5	5	3	3	1	3	3	3	3	3	3	3	2	2	3	2	2	3	3	3	3	2	3	5	4	4	4	3	3	4	3	4	3	4	4	5	
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Kinder 1	6	7	5	5	3	3	1	3	3	3	3	3	3	3	2	2	3	2	2	3	2	3	3	3	2	3	5	4	4	4	3	3	4	3	4	3	4	4	5
	9	10	7	7	6	7	4	6	5	7	7	7	9	8	9	4	4	4	4	4	4	5	4	4	3	5	7	7	7	6	5	5	5	5	5	6	6	7	
Greens Bayou	6	7	5	5	3	4	2	3	2	3	3	3	3	3	3	2	2	3	2	2	3	3	3	3	2	3	5	4	4	4	3	3	3	3	3	4	4	4	
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Shell Crude	7	7	5	5	3	4	3	3	2	3	3	3	3	2	3	3	2	3	4	4	3	3	3	3	2	3	5	4	4	4	3	4	4	4	4	4	4	5	
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Lynchburg Ferries	7	7	5	5	3	4	3	3	2	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	2	3	5	4	4	4	3	4	4	4	4	4	4	5	
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Exxon 3	7	7	5	4	3	3	3	2	3	3	3	3	3	3	3	3	3	4	3	3	3	4	3	3	2	3	5	5	5	4	4	4	4	4	4	4	5	5	
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Morgans Point	7	5	4	3	3	4	3	4	3	5	4	5	5	5	4	5	5	5	5	5	4	4	4	3	3	4	5	5	5	5	5	5	5	5	6	6	6	8	
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1 & 2 Bravo	8	8	7	5	7	6	9	7	9	10	10	10	10	11	10	8	8	8	8	8	8	8	8	7	7	6	5	4	5	4	5	6	7	8	8	10	11		
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NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only.

## Forecast Discussion

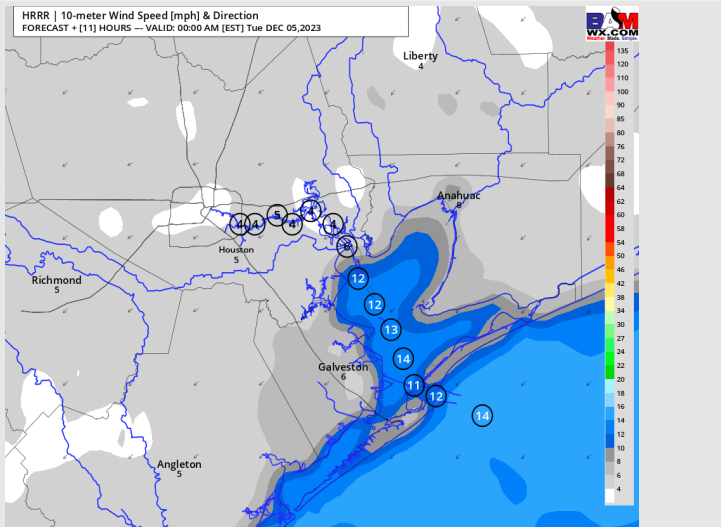
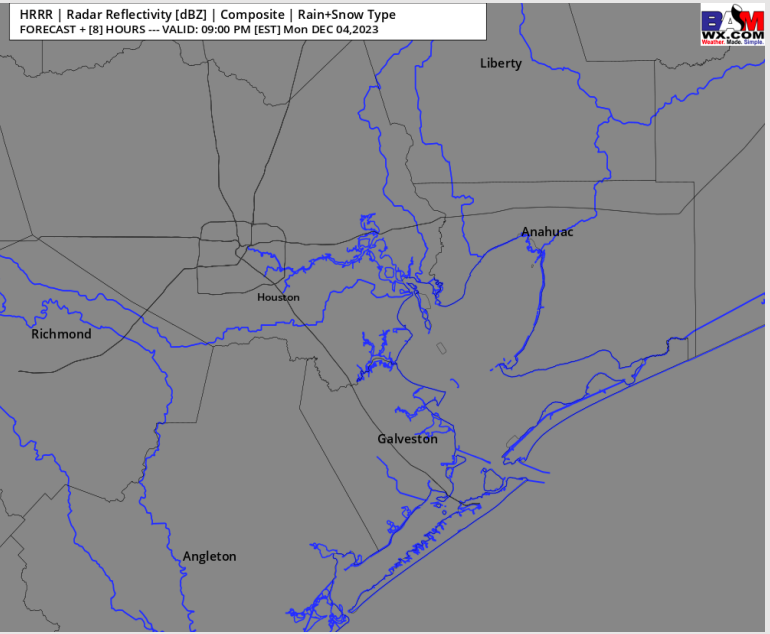
**Precip:** Dry conditions continue for the afternoon hours and into the overnight.

**Wind:** NNE to NE winds favored for the PM. After midnight winds become more ENE. **N of Morgan's Point:** 4 - 9 kts through 5 PM then 3 - 7 kts post 5 PM. **S of Morgan's Point:** 5 - 10 kts through 11 PM. Winds will increase slightly to 8 - 13 kts into the early AM hours of Tuesday. The Boarding Station will remain consistently at 9 - 14 kts.

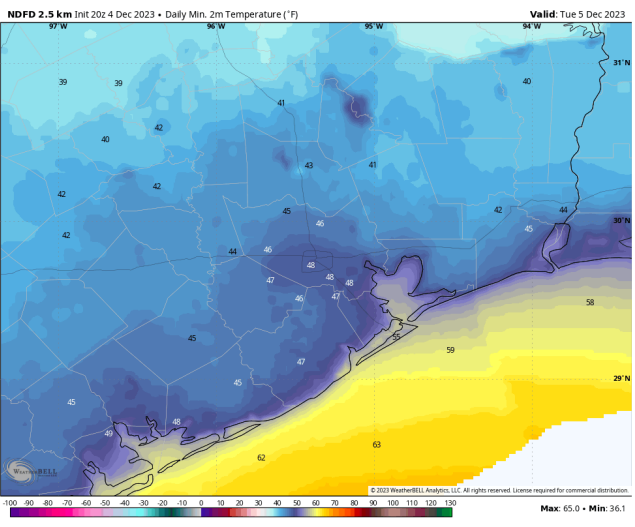
**Low Temps:** **N of Morgan's Point:** Upper 40s F. **S of Morgan's Point:** Mid 50s F. Boarding station closer to upper 50s .

**Visibility:** No visibility concerns for today.

## Precip Image: 8 PM CT



**Wind Speed:  
11 PM CT**



**Low Temps  
Tuesday AM**



## Forecast Discussion

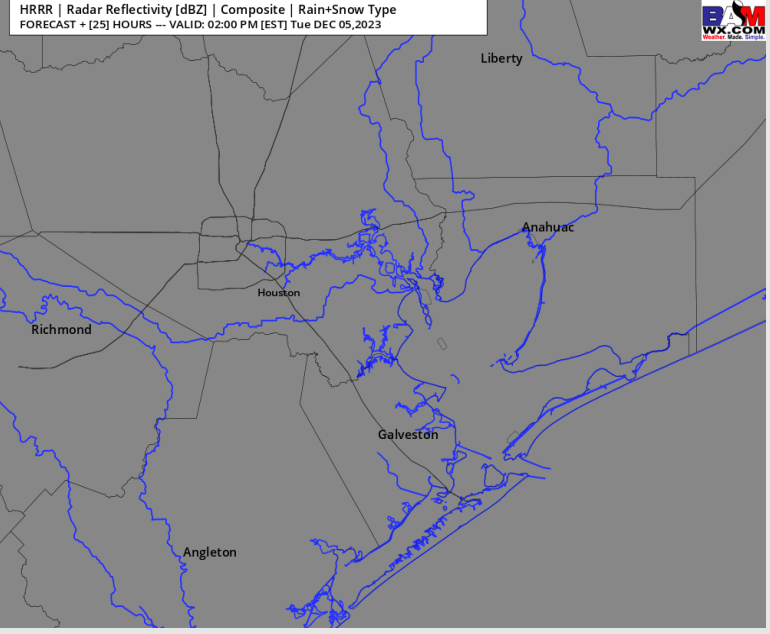
**Precip:** Favoring dry conditions into Tuesday.

**Wind:** ENE winds persist throughout the AM hours. Towards 12 PM, winds will become quite variable, with an attempt for a light NNW wind. **N of Morgan's Point:** Winds at 3 - 7 kts. Winds can be 1 - 5 kts briefly from 8 AM - 12 PM. After 12 PM winds increase to 4 - 8 kts. **S of Morgan's Point:** 8 - 13 kts prior to 8 AM. After 8 AM winds lighten to 5 - 10 kts. Winds at the Boarding Station Stay at 7 -12 kts for the whole day.

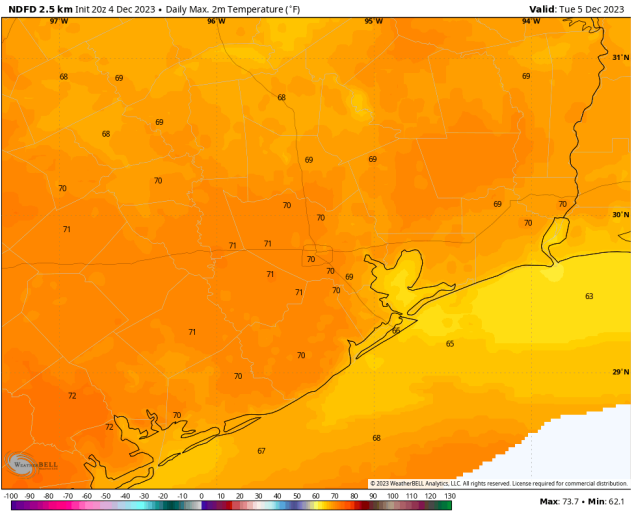
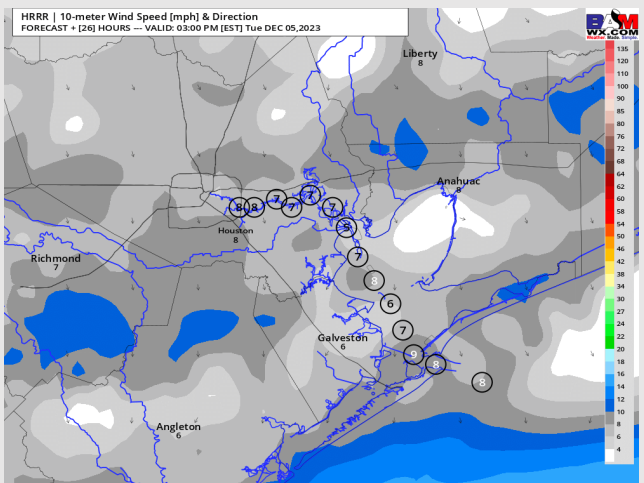
**High Temps:** **N of Morgan's Point:** Near 70 F **S of Morgan's Point:** Mid 60s F.

**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Image: 1 PM CT



Wind Speed:  
2 PM CT



High Temps  
Tuesday

## Forecast Discussion

**Precip:** Favoring Dry Conditions for Wednesday.

**Wind:** Winds out of the N will begin to gradually rotate clockwise by 4 AM, settling out of the ENE by 11 AM. By 4 PM, winds are from the East.

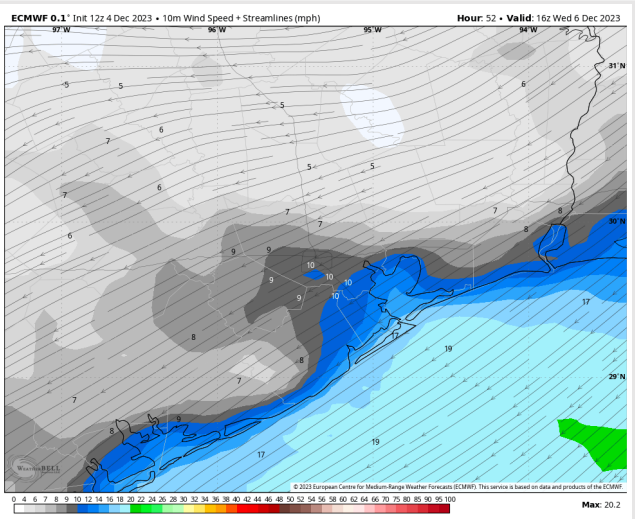
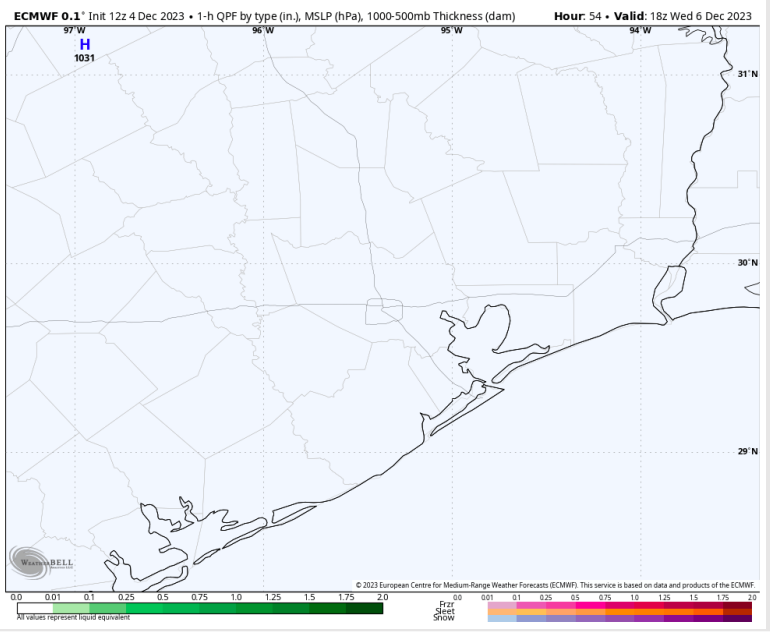
**N of Morgan's Point:** Sustained at 5 – 10 kts prior to noon, then 3 - 8 kts for the afternoon.

**S of Morgan's Point:** 7 - 12 kts for the AM hours. Towards 2 PM, 5 - 10 kts. 11/12 and Boarding Station Winds can be a touch higher at 11 - 16 kts in the AM. Towards 10 AM, winds will be 8 - 13 kts.

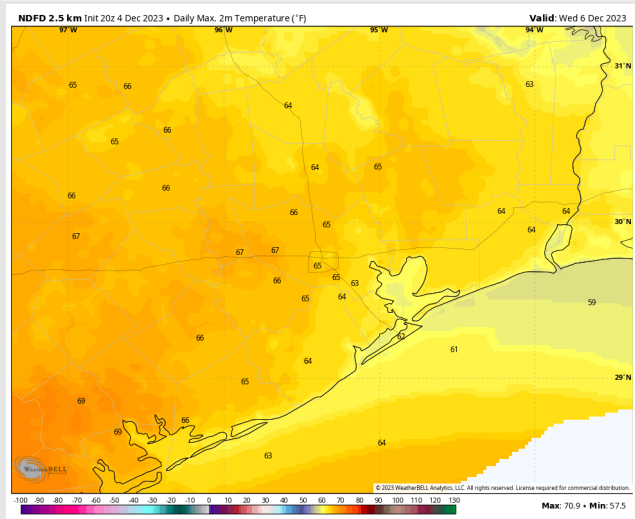
**High Temps:** N of Morgan's Point: Mid 60s F S of Morgan's Point: Low 60s F.

**Visibility:** Data has continued to trend drier with low level moisture. Visibility concerns via fog not favored at this time.

## Precip Image: 12 PM CT

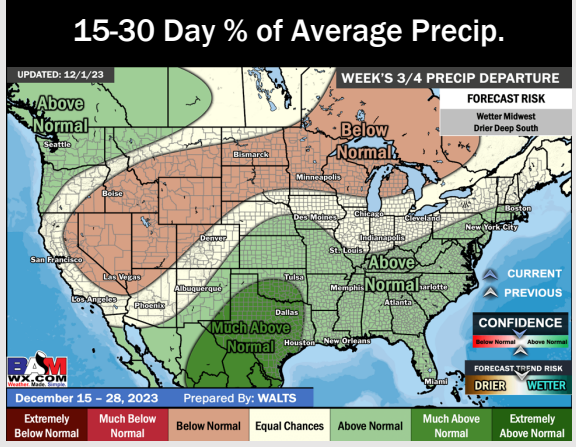
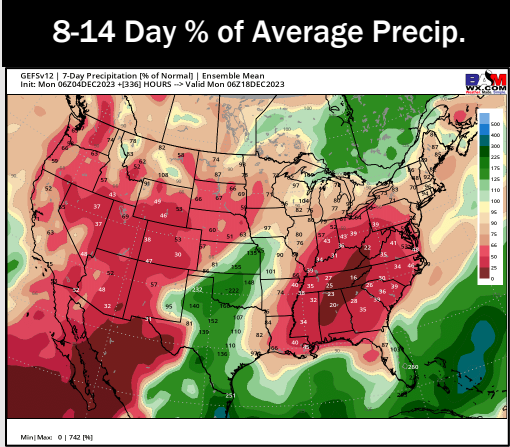
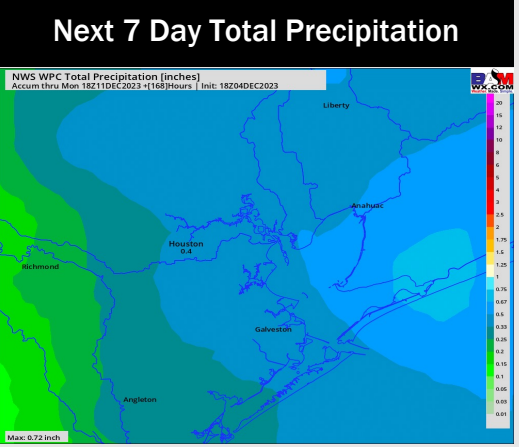
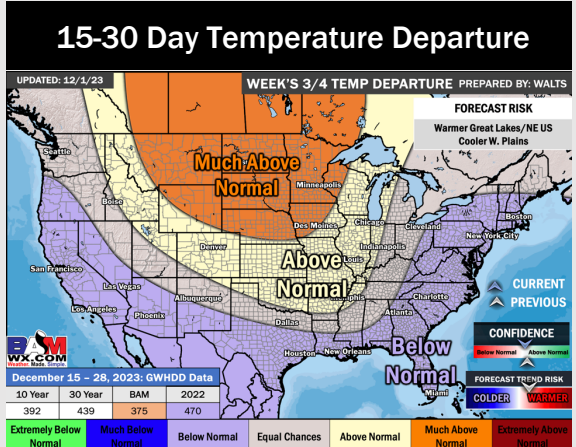
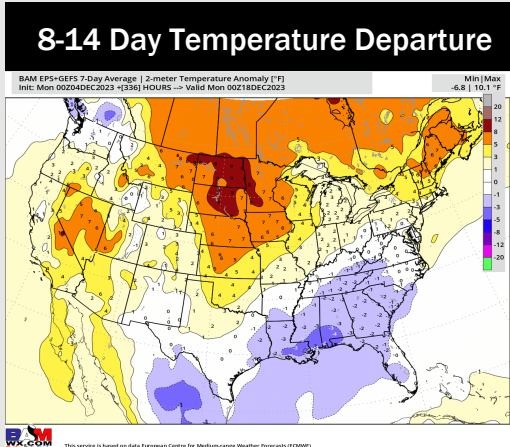
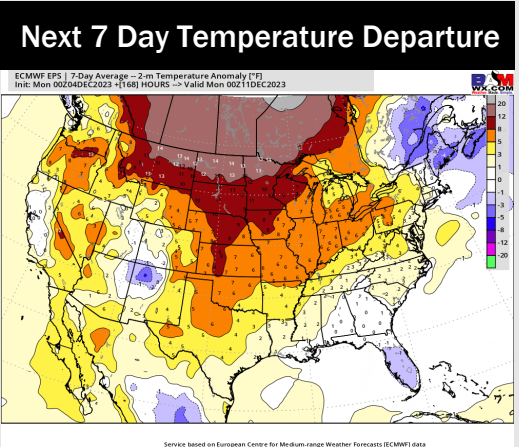


**Wind Speed:**  
10 AM CT



**High Temps**  
**Wednesday**

# Houston Pilots: 12/4/23



- Not anticipating much in the way of rain over the week ahead. Next best shot at rain will be on the 9<sup>th</sup> via a cold front. Warmer than normal weather is expected this week.
- Above normal rainfall and above normal temperatures are expected into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.