

# Houston Pilots Forecast Package



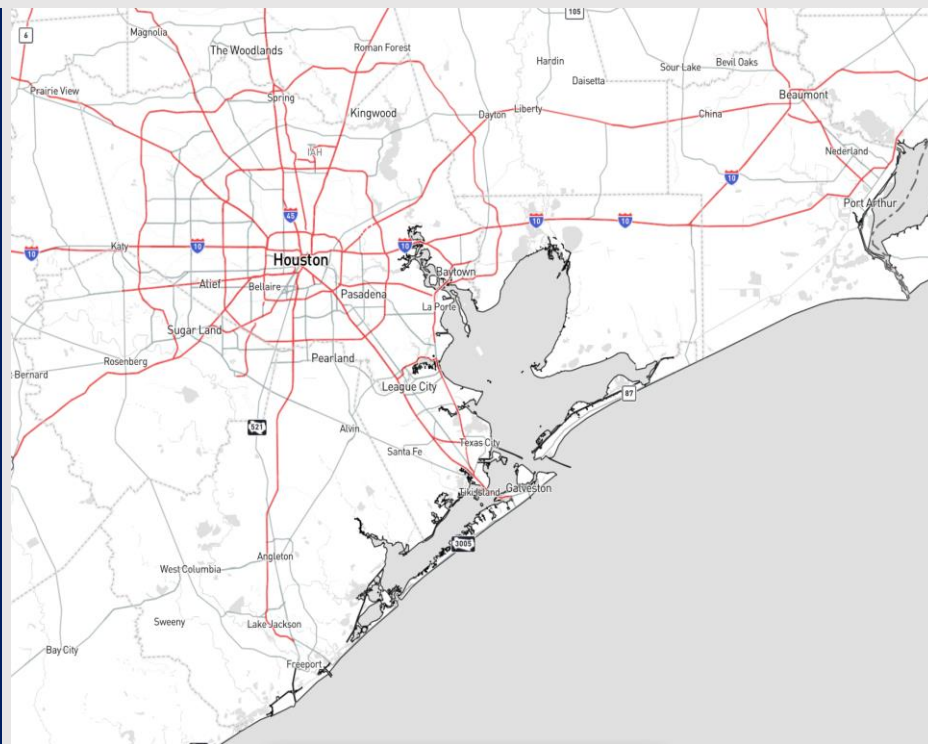
Updated: 12:45 PM CST

Sunday, November 5, 2023

Forecaster: Xander Lowry

## Weather Headlines

- A drier pattern is favored to start this week. Substantial rain chances return Thursday with a cold front Friday.
- Winds expected to remain fairly calm the next couple of days with speeds seldom exceeding 15 kts.
- **Radiational fog will be possible north of Morgan's Point Monday Morning.**
- No tropical concerns on the horizon.



**Radar/NWS Alerts: 12:25 PM CST**



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



## Wednesday 11/7/23

Not anticipating any visibility concerns on Tuesday.



## Thursday 11/8/23

Not anticipating any visibility concerns on Wednesday.



## Friday 11/9/23

Not anticipating any visibility concerns on Thursday.



## Chance for Reduced Visibility

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



**Forecast Confidence**

Above Normal
Below Normal

Time	Sun 11am	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	
610 Bridge	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	
Kinder 1	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	
Greens Bayou	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	
Shell Crude	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	
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	
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	
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
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
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
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
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
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
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
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	10	10	10	10

**NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only**

# 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	Sun 11am	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	
610 Bridge	1	2	2	4	5	5	5	4	4	3	3	3	2	2	2	4	3	3	2	2	2	3	4	5	6	6	6	7	7	8	8	9	8	7	6	6	
Kinder 1	3	4	4	5	7	7	8	10	11	9	9	9	9	10	10	6	5	4	4	4	4	4	6	8	9	9	9	10	11	12	12	10	9	8	7	6	6
Greens Bayou	2	4	4	6	7	6	8	10	10	9	8	9	9	9	9	6	5	4	4	4	4	6	8	8	9	9	9	10	11	12	12	13	12	10	10	9	
Shell Crude	2	4	5	6	8	7	8	10	10	9	8	9	9	9	9	6	5	4	4	4	4	5	6	8	8	9	9	9	11	11	12	13	13	12	10	9	9
Lynchburg Ferries	2	4	6	7	8	7	8	11	10	8	8	9	9	9	8	6	5	4	4	4	4	5	6	8	8	9	9	10	11	12	13	13	13	12	10	10	9
Exxon 3	3	6	7	8	8	8	9	11	10	8	8	9	9	8	8	6	6	5	5	5	5	5	6	8	8	9	9	10	12	13	14	14	13	12	11	10	9
Morgans Point	4	6	8	9	10	10	10	11	10	9	8	9	9	8	8	7	6	6	6	6	5	6	6	8	8	9	10	11	13	14	15	15	14	12	11	11	10
75/76	6	6	9	11	12	11	11	11	10	10	10	10	10	9	9	8	7	6	6	6	6	6	7	8	9	10	11	12	14	14	15	15	14	13	12	11	11
63/64	7	7	9	11	12	11	11	10	10	10	10	10	10	9	9	7	6	6	6	6	6	6	7	8	9	10	11	12	13	14	14	14	13	12	11	11	10
51/52	8	7	9	10	10	10	10	10	10	10	10	11	10	9	9	7	7	6	6	6	6	6	7	8	9	10	11	11	12	12	13	13	12	11	10	10	11
37/38	8	7	9	9	9	9	9	10	10	10	10	10	10	9	7	7	6	5	5	5	5	6	7	9	9	10	10	11	11	11	12	11	10	9	9	10	
25/26	6	5	7	7	7	7	7	6	6	6	6	6	6	5	5	6	6	5	5	5	5	6	7	7	8	8	8	9	9	9	9	8	8	7	7	8	
11/12	7	6	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	7	8	9	9	10	10	10	10	10	10	9	9	9	9	10	
1 & 2 Bravo	8	6	7	7	7	8	9	9	9	9	8	8	8	8	8	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

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# Houston Pilots: Sun. 11/5/2023



## Forecast Discussion

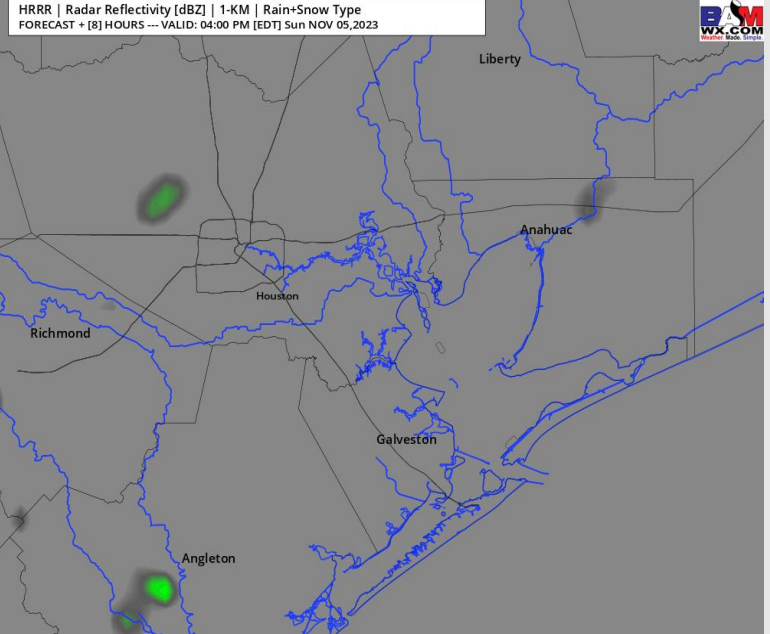
**Precip:** Favoring dry conditions for remainder of the day, aside from a 10% chance shower/drizzle exists from 2 PM - 5 PM.

**Wind:** Winds will remain out of the SE for the rest of the day. Winds N of Morgan's Point will continue at 3 - 7 kts throughout the evening. S of Morgan's Point will be 5 - 10 kts for the remainder of the evening.

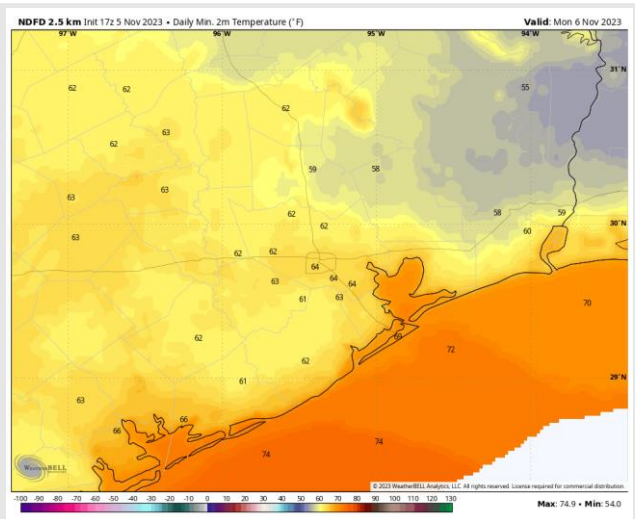
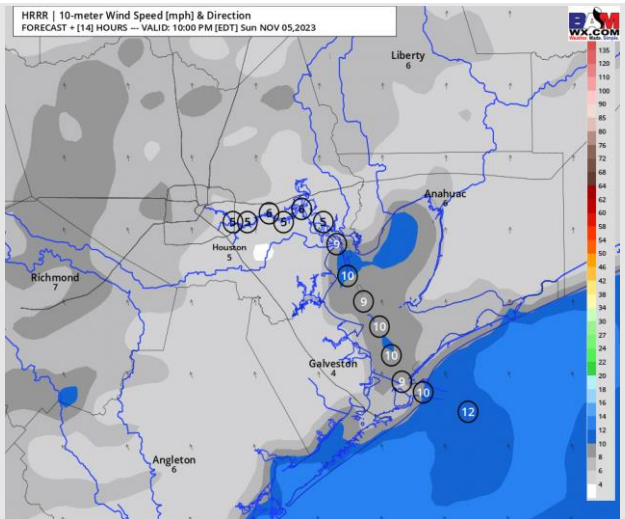
**Low Temps:** N of Morgan's Point: mid 60s F. S of Morgan's Point: low 70s F.

**Visibility:** Low end chance of radiation fog for stations N of Morgans point starting at midnight and into Monday morning.

## Precip Image: 2 PM CST



Wind Speed  
8 PM CST



Low Temps  
Mon Morning

## Forecast Discussion

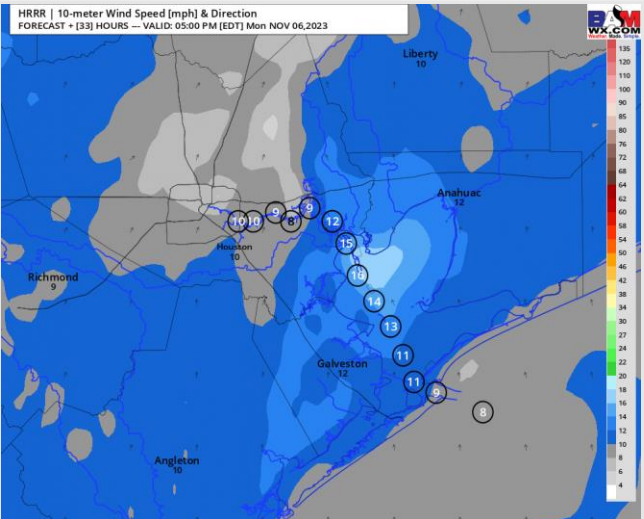
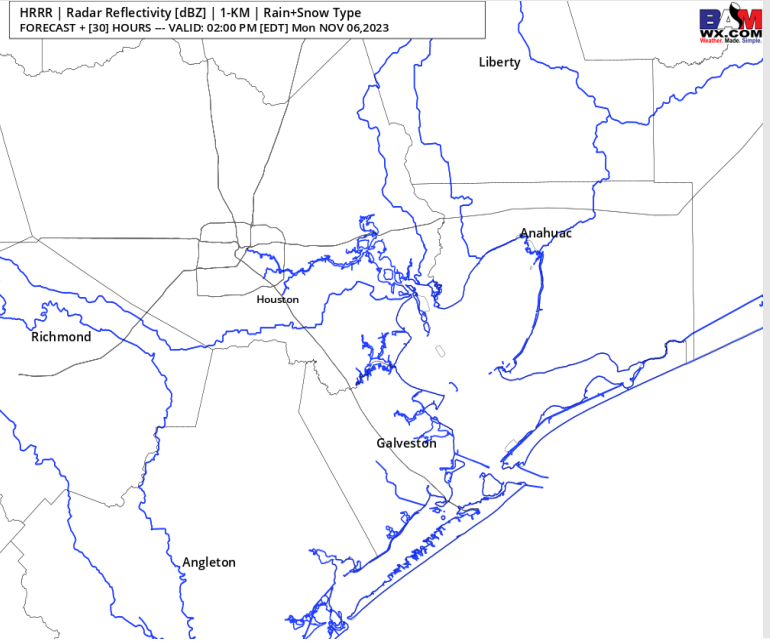
**Precip:** Favoring dry conditions for Monday.

**Wind:** Winds will be out of the S/SSE throughout the day. Winds **N of Morgan's Point** will be at 3 – 6 kts through 1 PM, increasing to 6 - 11 kts for the remainder of the day. Winds **S of Morgan's Point** will be 5-10 kts until 2 PM. After 2 PM, winds increase to 8-13 kts the rest of the day. Winds will not increase at the Boarding Station are remain at 5 – 10 kts.

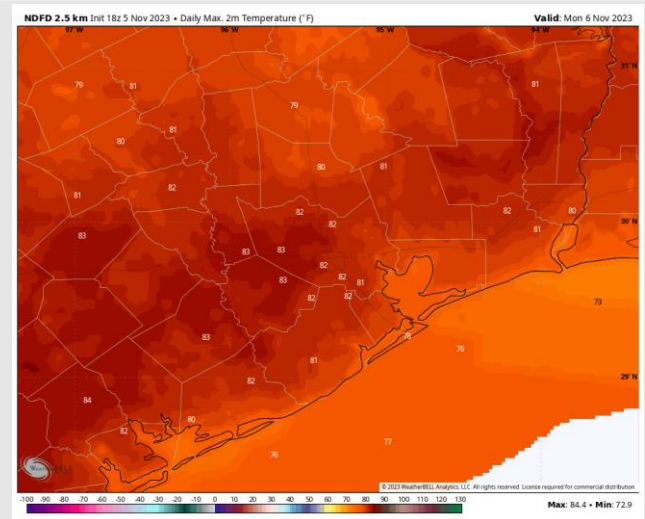
**High Temps:** **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid-Upper 70s F.

**Visibility:** Radiational fog will need to be monitored for stations north of Morgan's point from 12 - 9 AM CT, with visibilities of 1 -3 miles being possible.

## Precip Image: 12 PM CT



Wind Speed:  
3 PM CT



High Temps  
Monday

# Houston Pilots: Tue. 11/7/2023



## Forecast Discussion

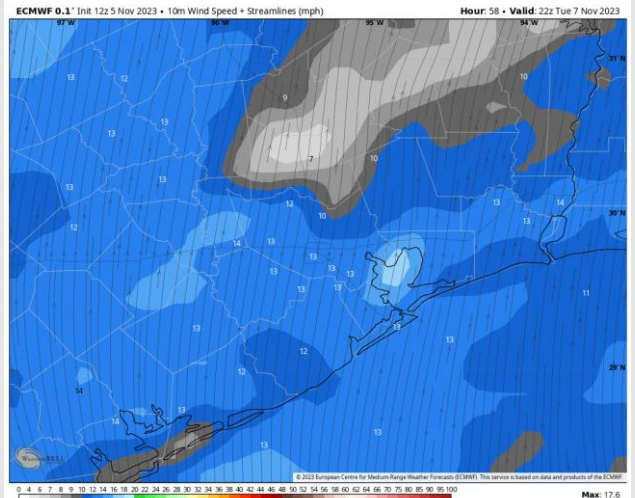
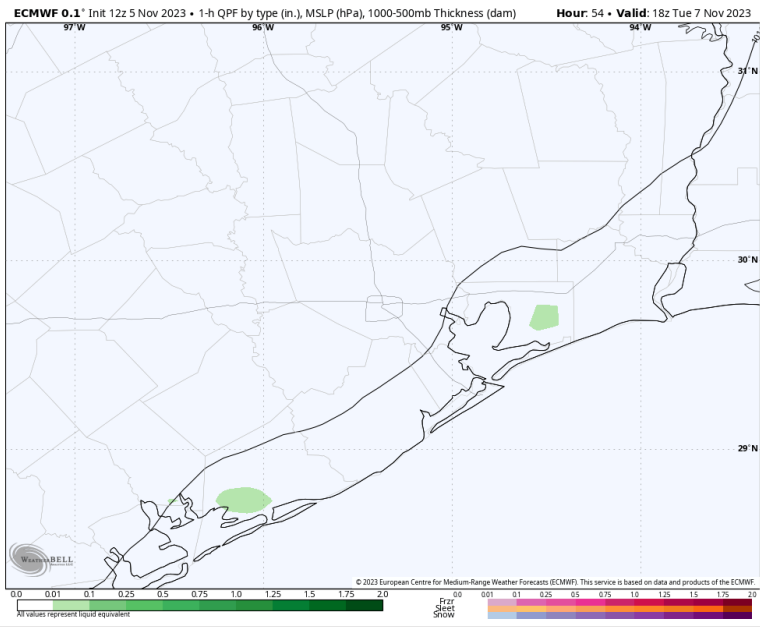
**Precip:** A few isolated showers will be possible from 8 AM - 12 PM in the late morning/early afternoon. Outside of this window, favoring dry conditions.

**Wind:** Winds will be out of the S/SSW Tuesday. For Stations **N of Morgan's Point** winds at 4-9 kts through 9 AM before an increase to 7 - 12 kts. For stations **S of Morgan's Point** winds will be at 8-13kts outside of a slight decrease to 5 - 10 kts from 6-10 AM. Winds remain at 7 - 12 kts all day at the Boarding Station.

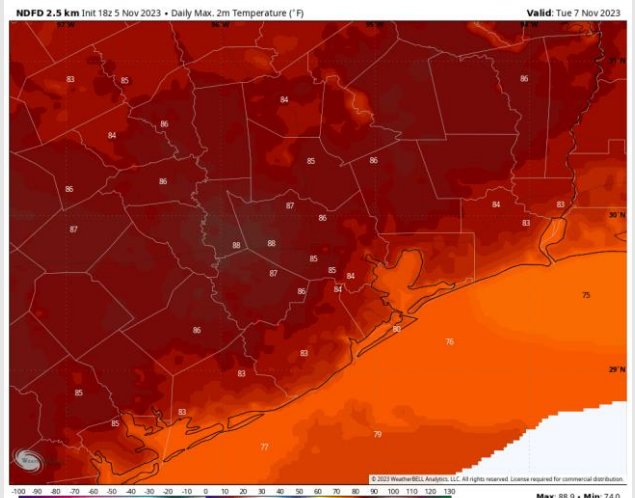
**High Temps:** Warmth continues to build in. **N of Morgan's Point:** Mid 80's  
**F. S of Morgan's Point:** Mid 70s F.

**Visibility:** Not anticipating fog impacts at this time.

## Precip Image: 12 PM CT

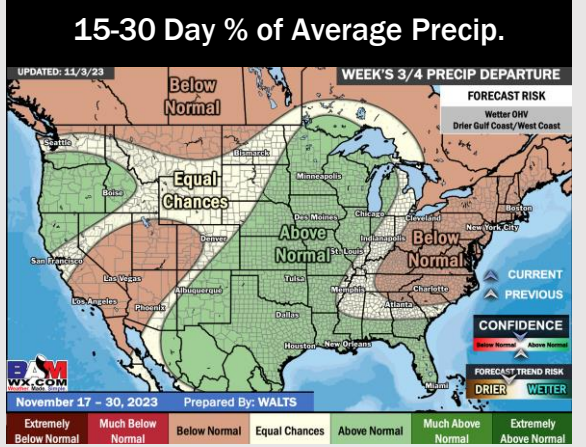
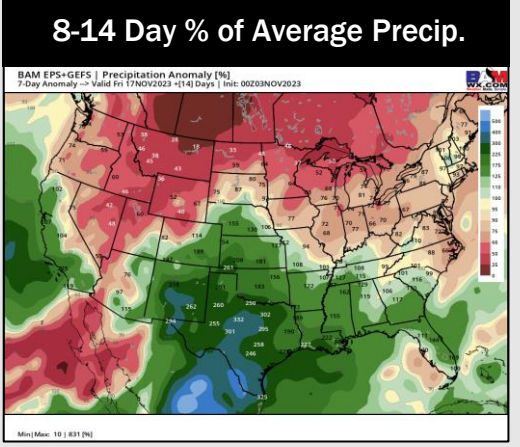
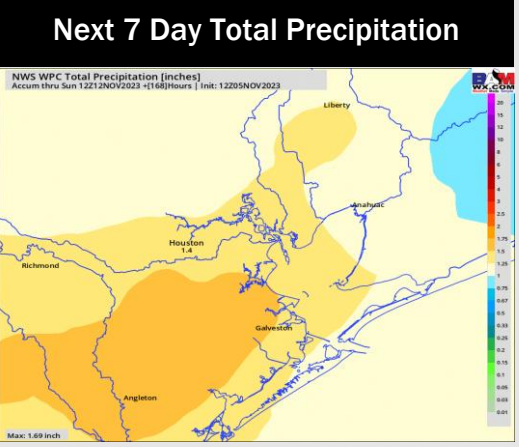
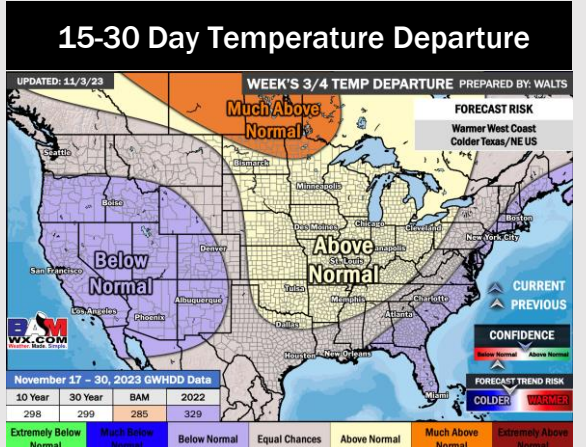
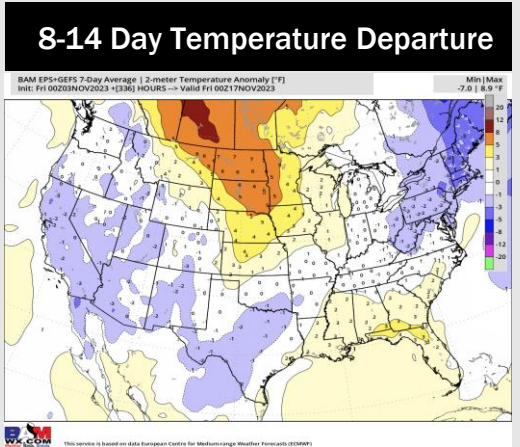
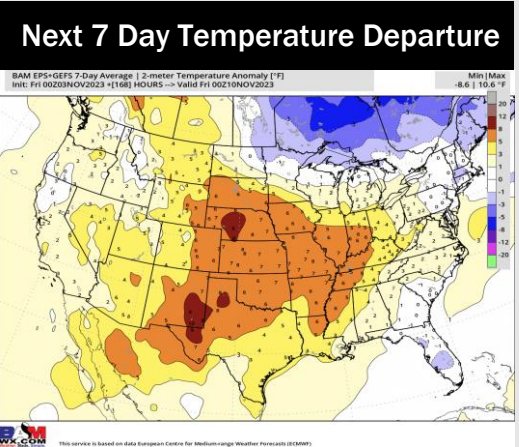


Wind Speed:  
4 PM CT



High Temps  
Tuesday

# Houston Pilots: 11/5/2023



- High pressure settles in the HOU area keeping drier conditions to start the week. Better rain chances expected to return Thursday with a cold front on Friday. Warmer temperatures returning into the weekend, putting week 1 temps above normal.
- Much above normal rainfall and slightly above normal temperatures are expected into the week 2 timeframe.
- Seasonal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.