

# Houston Pilots Forecast Package



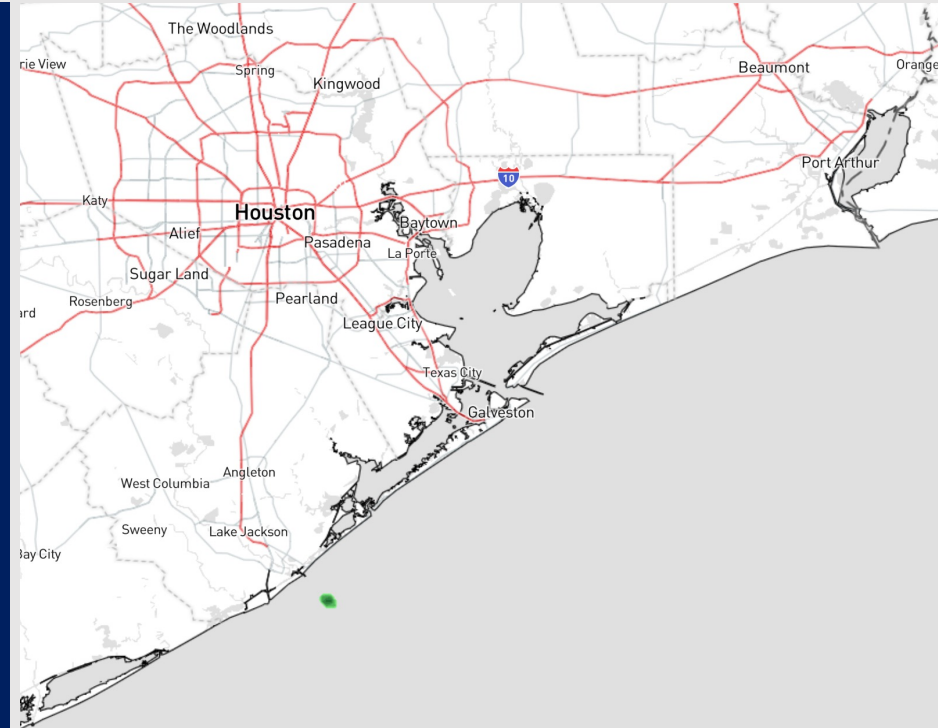
Updated: 4:40 AM CT

Thursday, November 9, 2023

Forecaster: Alyssa Elliott

## Weather Headlines

- Scattered to widespread shower / storm chances will gradually increase through the weekend.
- Sustained winds expected to remain fairly calm today with speeds seldom exceeding 15 kts with gusts reaching 25 kts Fri and Sat.
- **A cold front moves through the area late tonight increasing the wind gusts and bringing plenty of moisture across the region.**
- No tropical concerns on the horizon.



**Radar/NWS Alerts: 4:15 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 Extended Range Visibility Report



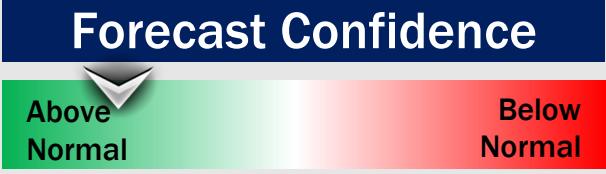
## Sunday 11/12/23

Not anticipating any visibility concerns Saturday.



## Monday 11/13/23

Not anticipating any visibility concerns on Sunday.



## Tuesday 11/14/23

No visibility concerns Monday.



## Chance for Fog

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



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

**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	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	
610 Bridge	3	3	3	2	2	3	4	5	4	3	5	7	8	8	7	7	6	4	4	4	4	3	3	4	4	4	4	5	5	6	7	8	9	9	9	10	9
Kinder 1	3	3	3	2	2	3	4	5	5	4	6	8	9	8	7	7	6	5	4	4	3	3	3	4	4	4	4	5	5	6	7	8	9	9	9	10	9
Greens Bayou	3	3	3	2	2	3	4	6	6	5	7	8	9	8	7	6	5	4	3	4	3	4	3	4	4	4	4	5	6	7	7	8	8	8	9	10	9
Shell Crude	5	6	7	8	8	8	10	9	8	8	9	11	13	13	14	11	9	8	7	6	6	6	6	5	6	6	6	7	7	9	10	11	13	13	13	14	14
Lynchburg Ferries	3	3	3	3	3	3	4	6	7	7	7	8	9	9	7	8	6	6	5	4	4	4	4	4	4	4	4	5	6	7	8	8	9	9	10	10	
Exxon 3	5	6	7	9	9	10	11	10	11	10	11	13	13	14	12	10	8	7	6	5	5	5	5	4	4	4	5	5	6	7	8	8	9	9	10	10	
Morgans Point	3	4	4	5	4	4	5	6	6	7	8	8	9	8	8	9	7	6	5	5	5	5	5	4	4	5	6	6	7	8	8	9	9	9	10	11	
75/76	4	5	7	9	10	11	12	13	11	11	12	14	15	15	15	12	10	9	8	7	7	7	7	7	6	6	7	9	9	10	11	12	13	14	14	17	17
63/64	3	5	6	8	10	10	13	13	12	11	11	13	15	16	15	11	10	9	8	7	7	7	7	6	5	5	6	8	9	10	11	12	13	14	14	17	17
51/52	3	4	5	6	5	5	6	8	8	7	7	9	9	10	7	10	8	8	7	6	6	6	5	4	4	5	6	8	9	9	10	10	10	10	12	13	
37/38	2	4	4	5	5	5	7	8	8	7	7	9	9	10	7	9	8	7	6	6	6	6	6	5	4	4	4	5	7	8	9	10	10	10	11	12	13
25/26	2	3	4	5	4	5	7	7	7	7	7	9	9	10	10	8	8	7	6	6	5	6	5	6	4	3	4	5	6	7	8	9	10	10	10	11	12
11/12	2	3	4	5	5	6	7	7	7	6	6	8	9	11	10	8	7	7	7	6	6	6	6	5	4	4	5	6	8	8	9	9	9	9	10	11	11
1 & 2 Bravo	3	3	4	5	7	8	8	8	8	7	6	7	9	11	13	9	9	9	9	8	8	8	8	8	6	5	4	6	7	9	9	10	10	10	11	12	

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# Houston Pilots: Thurs. 11/9/2023



## Forecast Discussion

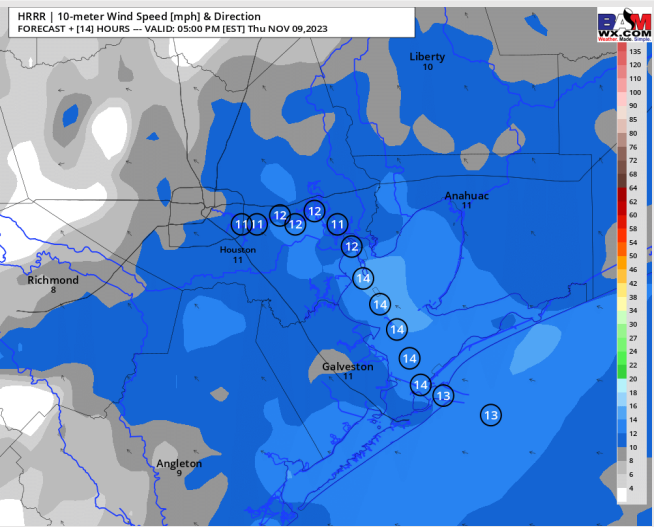
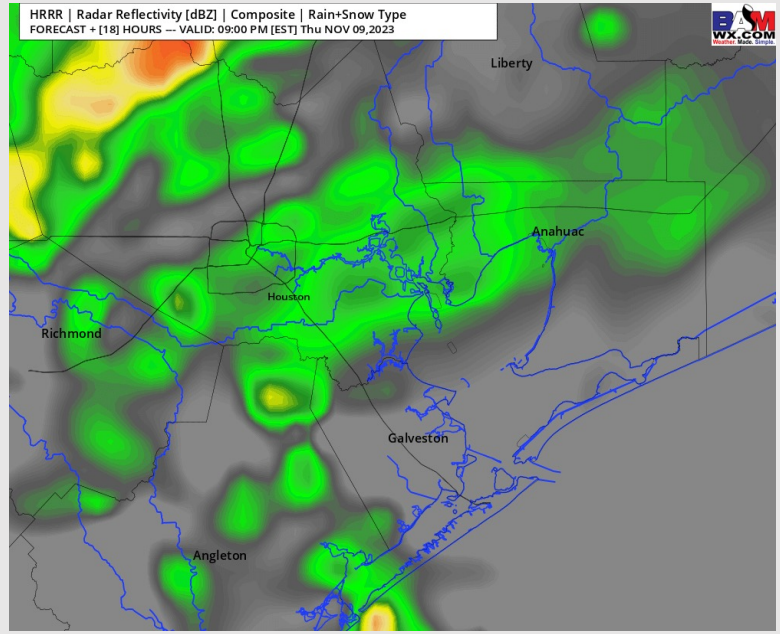
**Precip:** A few scattered showers will be possible from 8 AM – 4 PM (Chances 20%) for stations N of Morgan’s Point. Then, chances expected to become isolated between 4 – 7 PM. After 7 PM, scattered showers and storms will push in from the NW and continue through the overnight.

**Wind:** Winds will be out of the SSE for today. **N of Morgan’s Point:** winds will be 2 – 7 kts, then after 11 AM will increase to 5 – 10 kts. **S of Morgan’s Point:** Winds will remain at 3-8 kts until 2 PM when winds will then increase 10 – 15 kts.

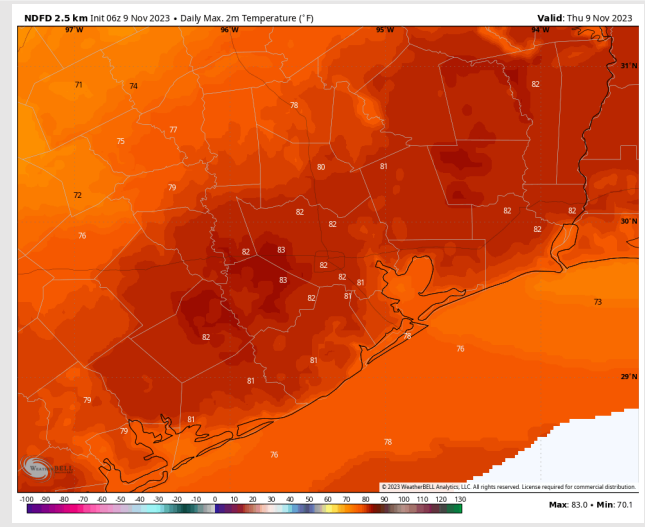
**High Temps:** **N of Morgan’s Point:** Low 80s F. **S of Morgan’s Point:** Mid 70s F.

**Visibility:** Fog is not currently favored for today, however heavy rain later may slightly reduced visibility.

## Precip Image: 8 PM CT



Wind Speed:  
4 PM CT



High Temps  
Today

# Houston Pilots: Fri. 11/10/2023



## Forecast Discussion

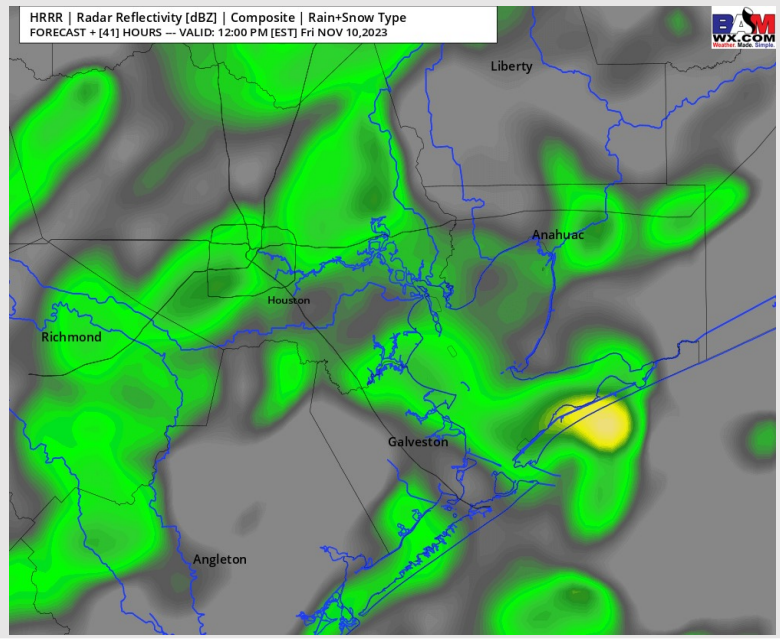
**Precip:** Anticipating scattered to widespread showers / storms are favored throughout the day Friday as a front gradually pushes into the area. Most widespread coverage is favored after 2 PM.

**Wind:** Winds will be out of the S/SE throughout the day Friday. **N of Morgan's Point:** Winds will be 3-8 kts throughout much of the day Friday, increasing to 10-15 kts after 10 PM. **S of Morgan's Point:** Winds will be 5-10 kts through the AM and Early PM, increasing to 13-18 kts after 6 PM. **A few wind gusts of 20-25 kts will be possible through the day.**

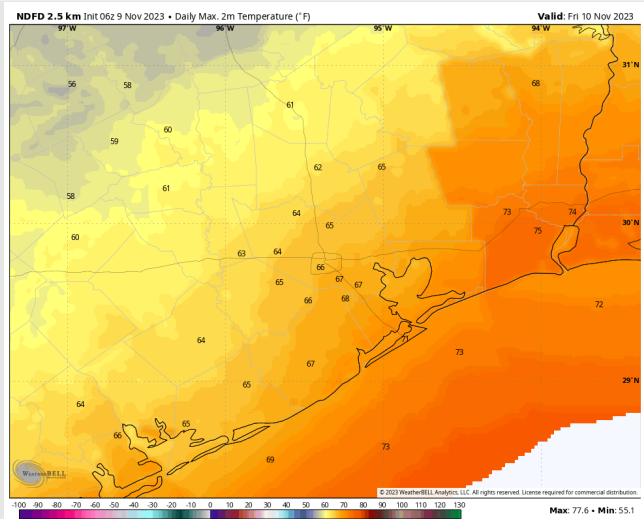
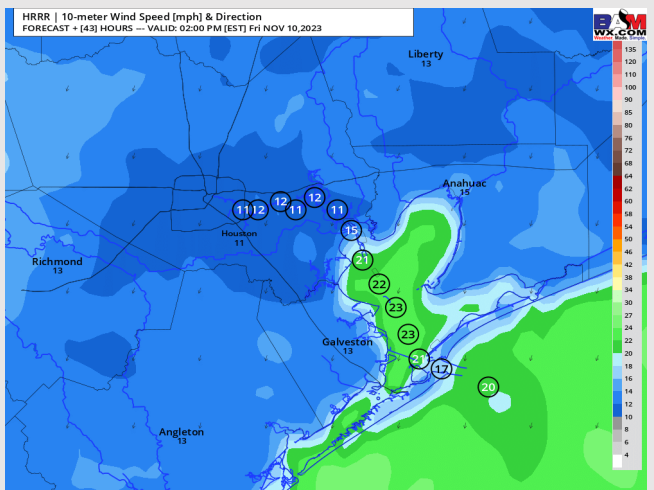
**High Temps:** **N of Morgan's Point:** Upper 60's F. **S of Morgan's Point:** Low 70s F.

**Visibility:** No visibility concerns favored for the overnight period.

## Precip Image: 11 AM CT



Wind Speed:  
1 PM CT



High Temps  
Friday

# Houston Pilots: sat. 11/11/2023



## Forecast Discussion

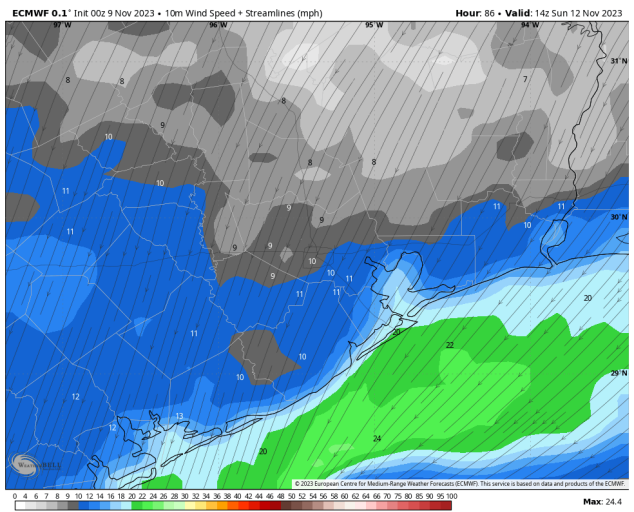
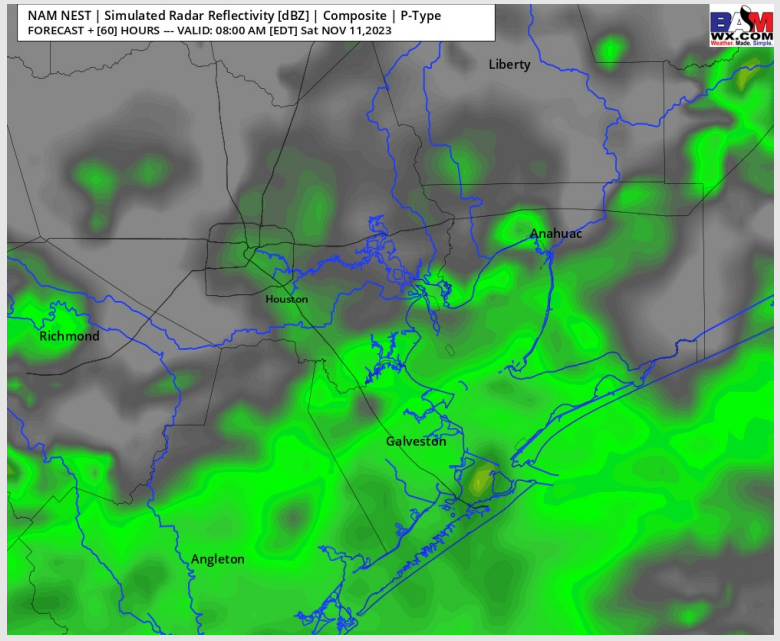
**Precip:** Light to moderate rain showers are expected for all locations throughout the entire day (60% Chances), with little to no breaks in coverage.

**Wind:** Winds will be out of the NE throughout the entire day. **N of Morgan's Point:** Winds at 5-8 kts expected to last all day. **S of Morgan's Point:** Winds at 11-15 kts to last the entire day, with a few localized gusts of up to 20-23 kts.

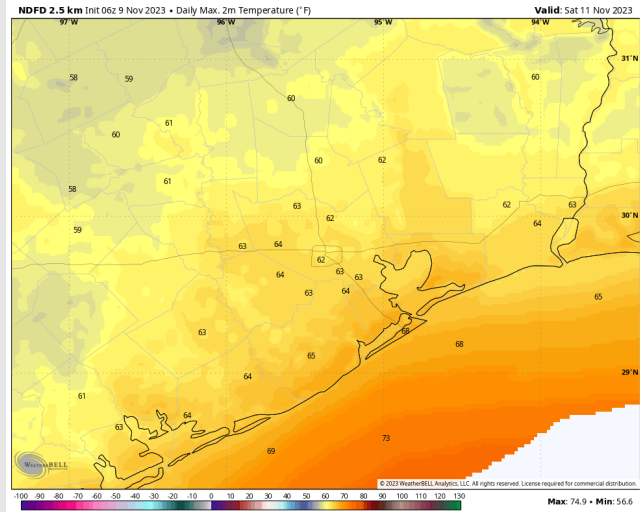
**High Temps:** **N of Morgan's Point:** Mid 60's F. **S of Morgan's Point:** Upper 60s F.

**Visibility:** Not anticipating any visibility concerns for Sunday.

## Precip Image: 7 AM CT

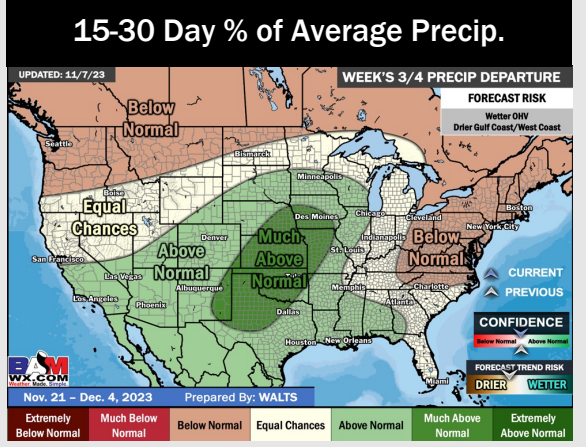
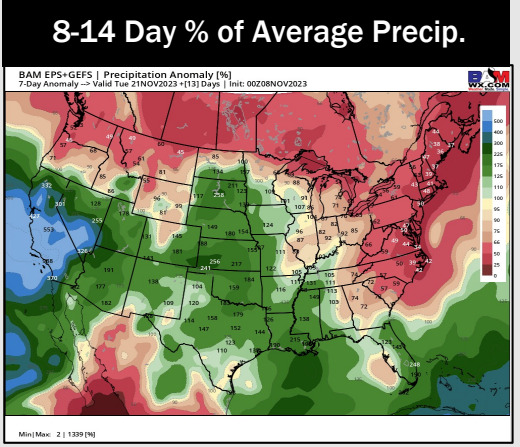
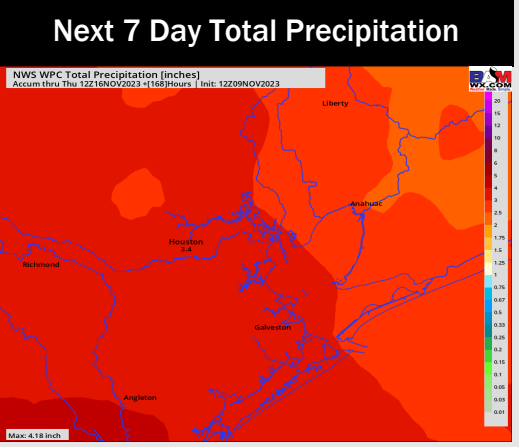
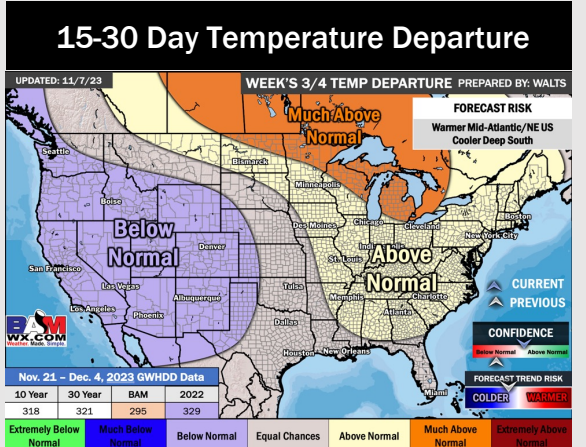
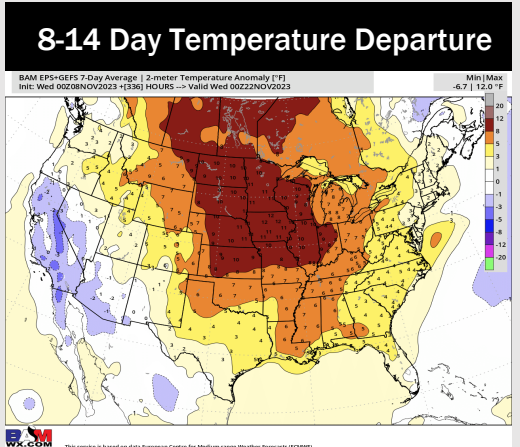
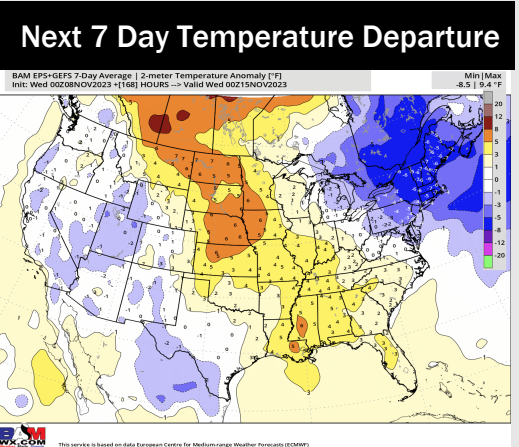


Wind Speed:  
8 AM CT



High Temps  
Saturday

# Houston Pilots: 11/9/23



- A cold front pushing in later this evening is expected to bring some heavy rainfall across HOU that will continue into the weekend. Warmer temperatures returning this weekend as well, putting week 1 temps above normal.
- Much above normal rainfall and 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.