

# Houston Pilots Forecast Package



Updated: 5:00 AM CT

Wednesday, October 11, 2023

Forecaster: Vince Bryan

## Weather Headlines

- Widespread rain continues this AM before gradually tapering off this afternoon/evening.
- More details on the daily slide below (automated wind chart likely underdone), but gusts at the boarding station of 23-28 knots will be possible through ~3PM.
- While wave heights are favored to sit between 3-5 for most of the day, we believe there can be periods/times at the boarding station where wave heights reach 5-7 feet between 7 AM – 5 PM . Wave heights for all other stations are not expected to exceed 3 feet at this time.



**Radar/NWS Alerts: 5:00 AM CT**



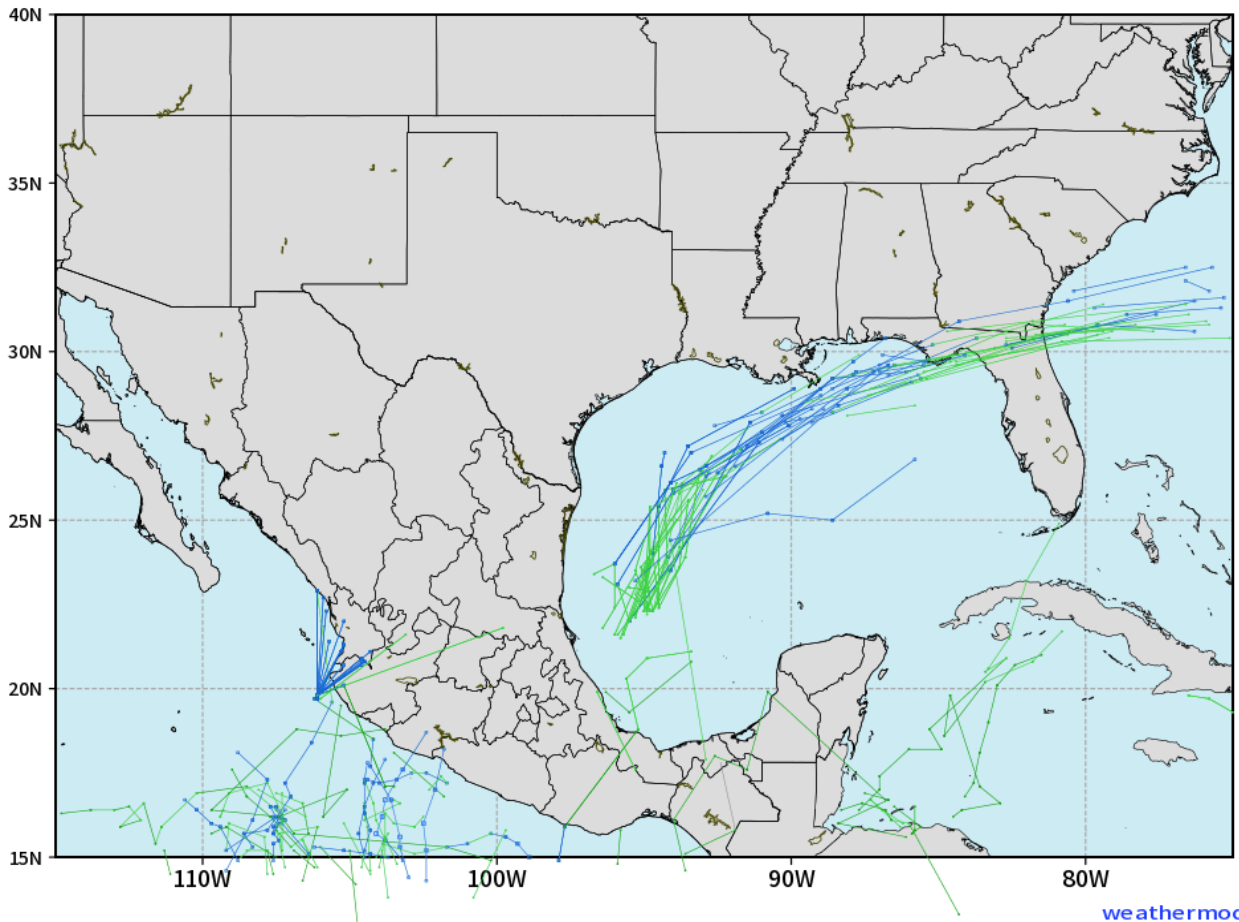
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update

## European Model Next 10 Days Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z11OCT2023 --> UNTIL 00Z21OCT2023

o-o ENSEMBLE MEAN  
o-o 1000 - 1010 hPa  
o-o 980 - 999 hPa  
o-o 960 - 979 hPa  
o-o 950 - 959 hPa  
o-o < 950 hPa



[weathermodels.com](http://weathermodels.com)

An area of unsettled tropical activity working through the Gulf will continue to slide East of SE TX.

This is not favored to reach Tropical Storm status and after today (WED), no impacts will be felt in SE TX. No threats beyond this.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	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		
610 Bridge	10	10	10	10	9	9	6	6	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	6	6	5	10	10	10	10	10	10	10		
Kinder 1	10	10	10	10	9	9	6	6	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	6	6	5	10	10	10	10	10	10	10		
Greens Bayou	10	10	10	10	9	9	6	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	7	7	7	10	10	10	10	10	10	10		
Shell Crude	10	10	10	10	9	9	6	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	10	10	10	10	10	10	10	
Lynchburg Ferries	10	10	10	10	9	10	8	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	10	10	10	10	10	10	10	
Exxon 3	10	10	10	10	9	10	8	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	8	10	10	10	10	10	10	10	
Morgans Point	10	10	10	10	9	9	8	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	8	10	10	10	10	10	10	10	
75/76	10	10	10	10	9	9	6	6	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	10	10	10	10	10	10	10	
63/64	10	10	10	10	8	9	6	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	10	10	10	10	10	10	10	10	
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37/38	10	10	10	10	6	7	6	6	7	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
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11/12	10	10	10	10	6	6	6	6	7	9	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	9	6	6	6	9	9	9	9	10	10	10	10	10	10	9	9	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	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	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						
610 Bridge	3	3	4	5	6	8	9	9	9	9	9	8	8	8	8	7	6	5	5	4	4	4	4	4	4	3	3	3	3	4	5	5	5	5	5	6	8	7	7	8	8	9
	ENE	E	E	ENE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	ESE	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	
Kinder 1	3	3	4	5	6	8	9	9	9	9	9	8	8	8	8	7	6	5	5	4	4	4	4	4	4	3	3	3	3	4	5	5	5	5	5	6	8	7	7	8	9	
	ENE	E	E	ENE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	ESE	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	
Greens Bayou	3	3	4	5	6	8	9	9	9	9	9	8	8	8	8	7	6	5	5	4	4	4	4	4	4	3	3	3	3	4	5	5	5	5	5	6	8	7	7	8	9	
	ENE	E	E	ENE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	ESE	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	
Shell Crude	3	4	5	5	7	8	9	10	10	9	9	8	8	8	8	7	6	5	5	4	4	4	4	4	4	3	3	3	4	5	6	5	5	5	6	7	8	7	7	8	9	
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Lynchburg Ferries	4	4	5	6	7	9	10	10	10	9	9	9	9	9	9	7	6	6	5	5	5	4	4	4	4	4	4	4	4	5	6	5	6	6	6	6	7	7	8	10		
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Exxon 3	5	5	6	7	8	9	10	10	10	10	10	9	9	9	9	8	7	7	6	6	5	5	5	5	5	5	5	5	5	6	6	6	6	6	7	8	10					
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Morgans Point	7	7	8	9	10	11	12	12	12	11	11	11	11	11	10	9	9	8	7	7	7	7	7	7	6	6	6	7	6	7	7	7	7	7	7	7	7	7	7	7	9	
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51/52	9	10	11	13	15	16	18	17	16	15	14	14	13	13	13	12	11	10	10	10	10	9	9	9	9	8	9	9	9	9	9	9	9	8	8	7	7	8	8			
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37/38	8	9	11	12	14	16	18	17	17	16	15	14	14	13	13	12	12	10	9	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
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25/26	7	8	10	11	13	15	17	17	17	17	16	15	14	13	12	11	10	9	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
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1 & 2 Bravo	10	11	13	14	17	20	21	21	22	21	19	18	17	16	15	14	13	12	11	11	11	10	10	9	9	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
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# Houston Pilots: Wed. 10/11/2023



## Forecast Discussion

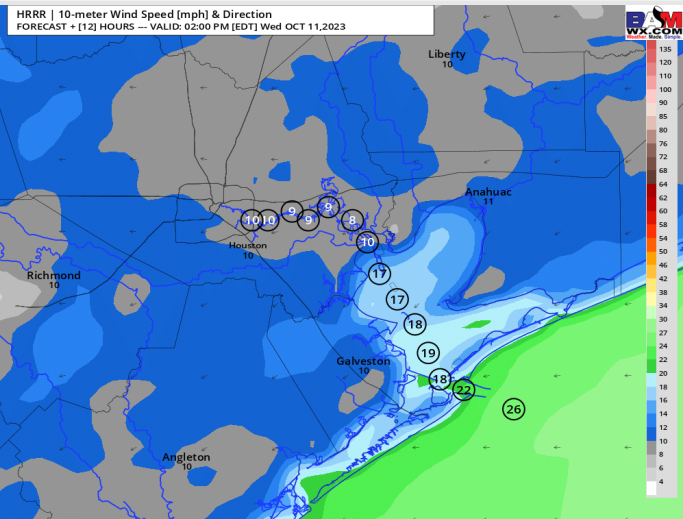
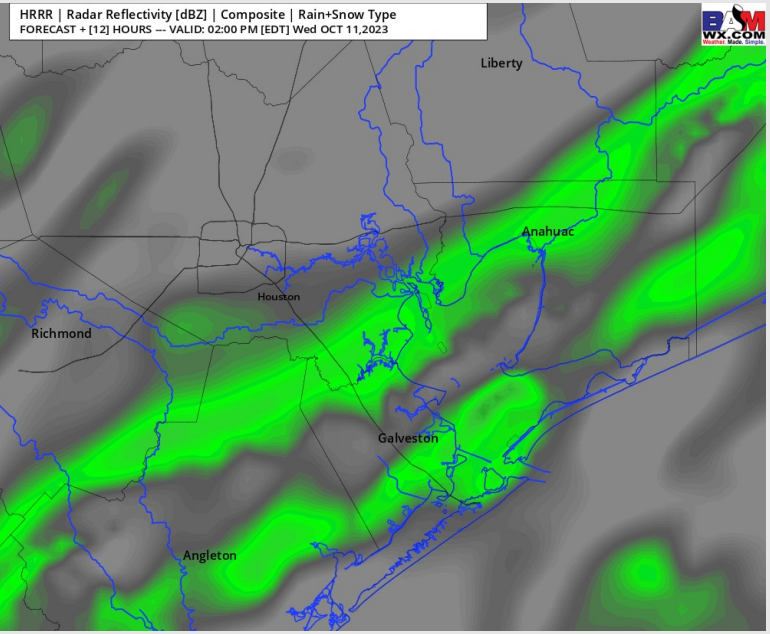
**Precip:** Showers continue through the morning in a rather widespread fashion before coverage gradually lets up right around Noon. From Noon – 4 PM, expect coverage to turn more isolated, with coverage from 4-7 PM becoming more isolated. Dry conditions will be favored for all locations after 7PM, except for a 10% isolated shower risk for the Boarding Station for the remainder of the evening.

**Wind:** Winds will be out of the E / ENE throughout the day. For Stations **N of Morgan's Point**, winds will be at 5-10 kts throughout the day, aside from a brief increase to 8-13 kts between 12 - 6 PM. Winds **S of Morgan's Point** will increase to 10-15 kts by 8 AM and then again to 14 - 19 kts by 12 PM (gusts 20-25 knots possible). **Winds at the Boarding Station and 11/12 are at risk for higher sustained winds of 18 - 23 kts through 3 PM. Gusts of 23 - 28 kts through 3 PM . Due to elevated wind gusts, wave heights of 5 - 7 feet will be possible for the Boarding Station from 7AM- 5PM.**

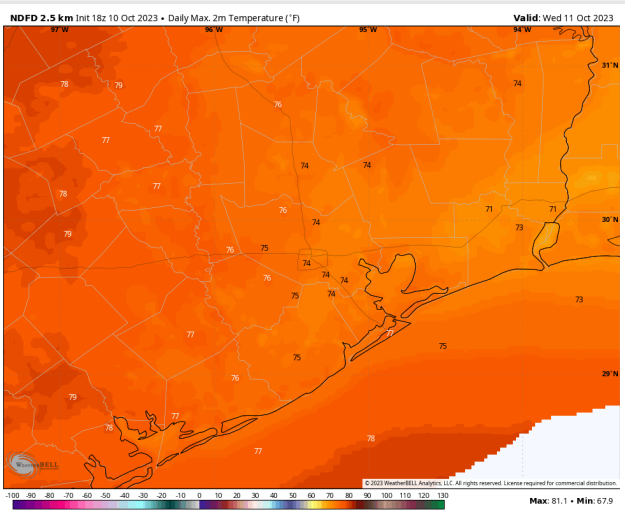
**High Temps:** N of Morgan's Point: Mid 70s F. S of Morgan's Point: Mid 70s F.

**Visibility:** Visibility of 2-5 miles will be possible under the persistent rain this AM. (Automated wind chart likely not seeing this threat well).

## Precip Image: 1 PM CT



**Wind Speeds:  
1 PM CT**



**High Temps  
Today**

## Forecast Discussion

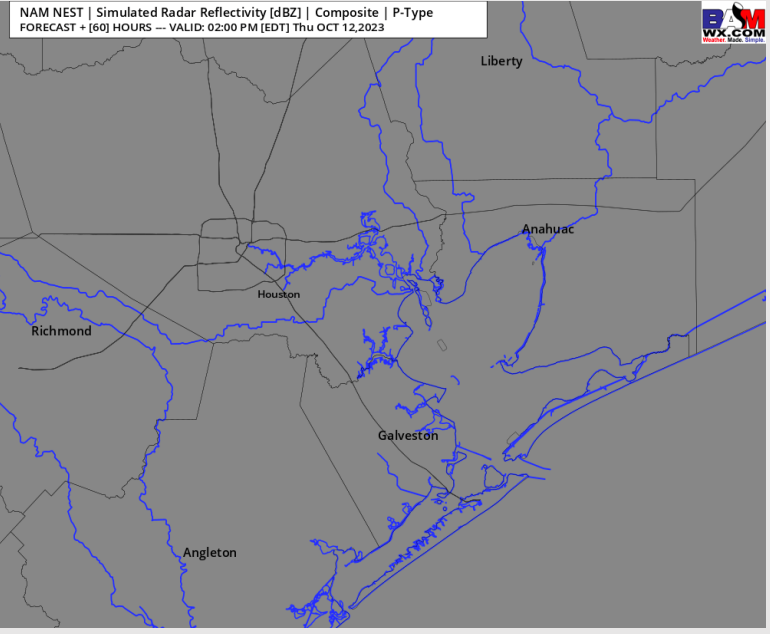
**Precip:** Favoring dry conditions for all locations for Thursday.

**Wind:** Winds start out of the ENE through 11 AM before turning out of the SE for the majority of the day. For Stations **N of Morgan's Point**, winds will be at 3-6 kts, increasing to 5 -10 kts towards noon. Winds **S of Morgan's Point** will remain at 8-13 kts for most of the day before weakening to 6 - 11 kts after 10PM.

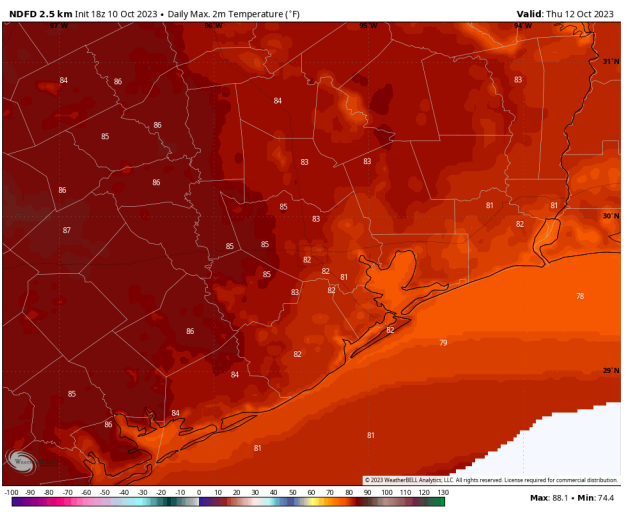
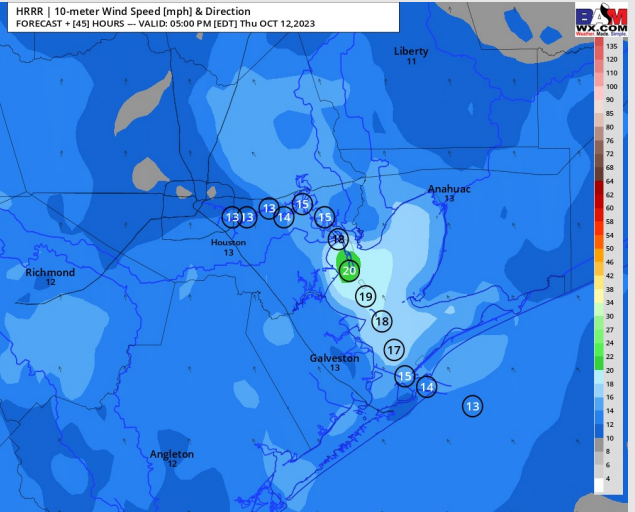
**High Temps:** **N of Morgan's Point:** Lower to Mid 80's. **S of Morgan's Point:** Upper 70's.

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

## Precip Image: 1 PM CT



Wind Speed:  
4 PM CT



High Temps  
Thursday

# Houston Pilots: Fri. 10/13/2023



## Forecast Discussion

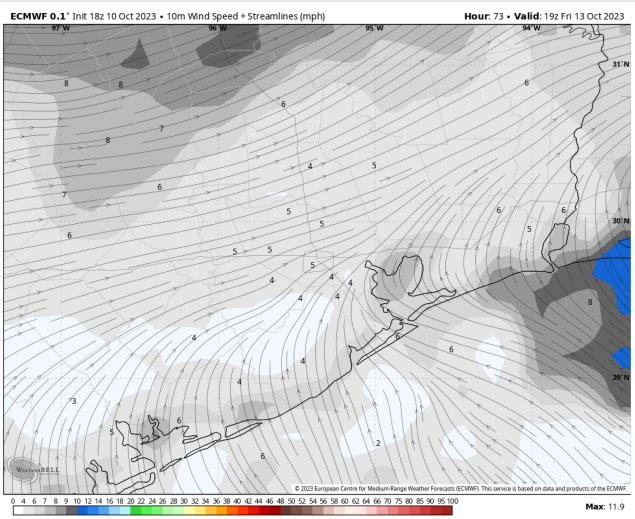
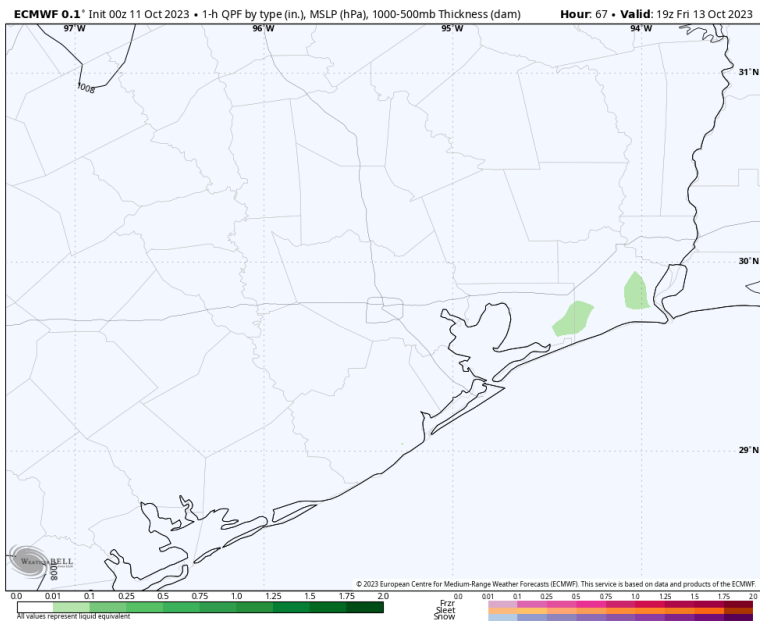
**Precip:** The overwhelming majority of the day will be dry. Chances for a few isolated showers/ rumbles of thunder will be on the table between 2 – 5 PM. These chances are ~10-20%. Most, if not all, of the day will be dry.

**Wind:** Winds will be out of the S/SE throughout the majority of the day. Sustained winds for all locations will be from 5-10kts, with winds decreasing to 3-8kts after 2PM, and sustained winds gradually veering out of the south fully.

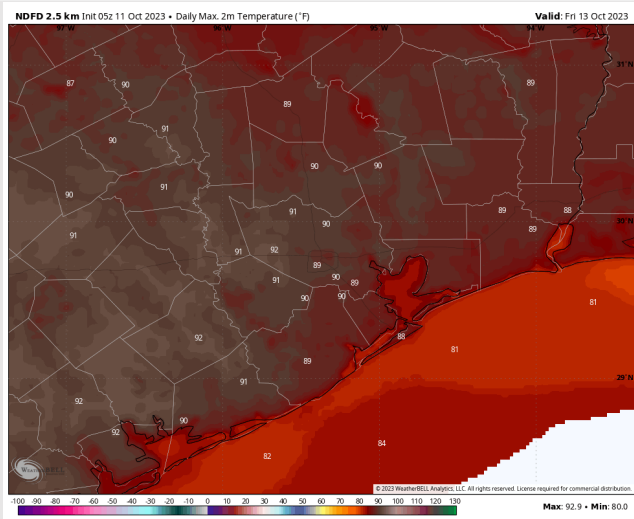
**Low Temps:** N of Morgan's Point: Upper 80s F. S of Morgan's Point: Lower 80s

**Visibility:** Not anticipating any visibility issues currently.

## Precip Image: 2 PM CT

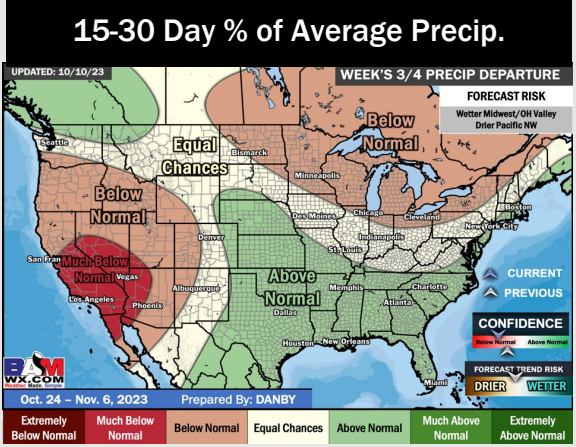
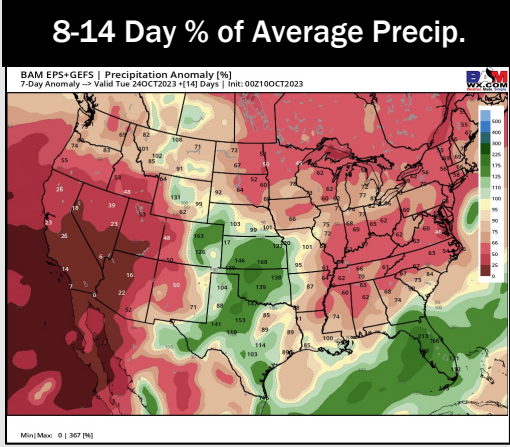
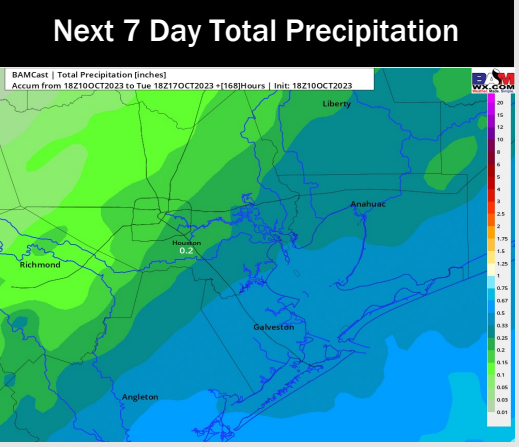
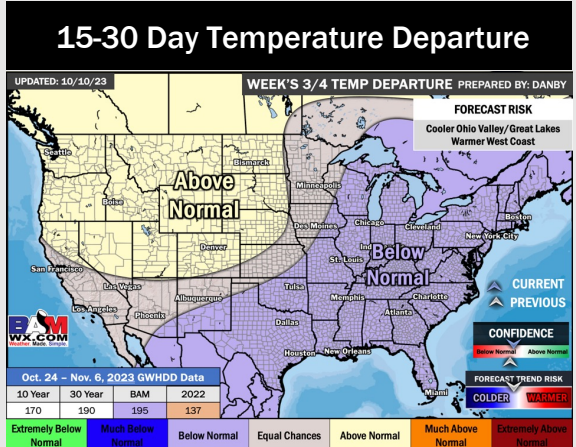
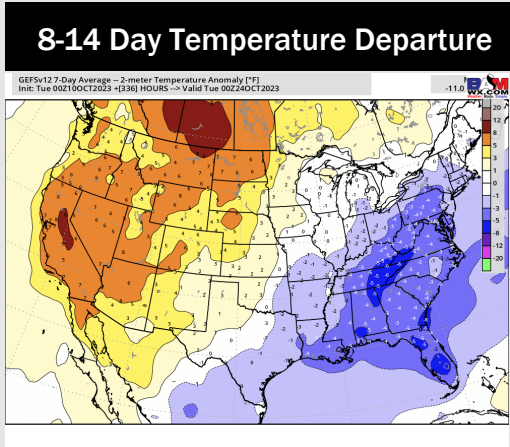
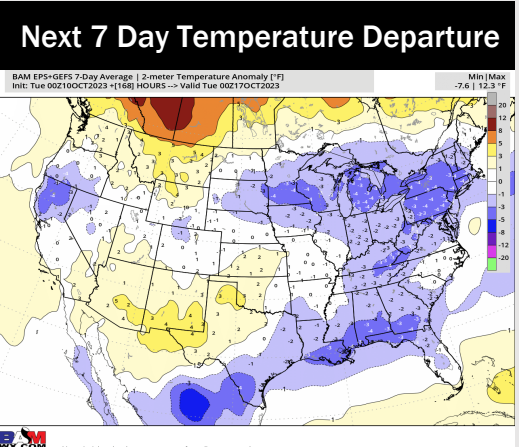


Wind Speed:  
5 PM CT



High Temps  
Friday

# Houston Pilots: 10/11/23



- Rain chances enter via a low-pressure system . Isolated rain chances will be possible through Friday before the weekend dries out. Temperatures are favored to remain slightly below normal this week.
- Generally drier and below 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.