

# Houston Pilots Forecast Package



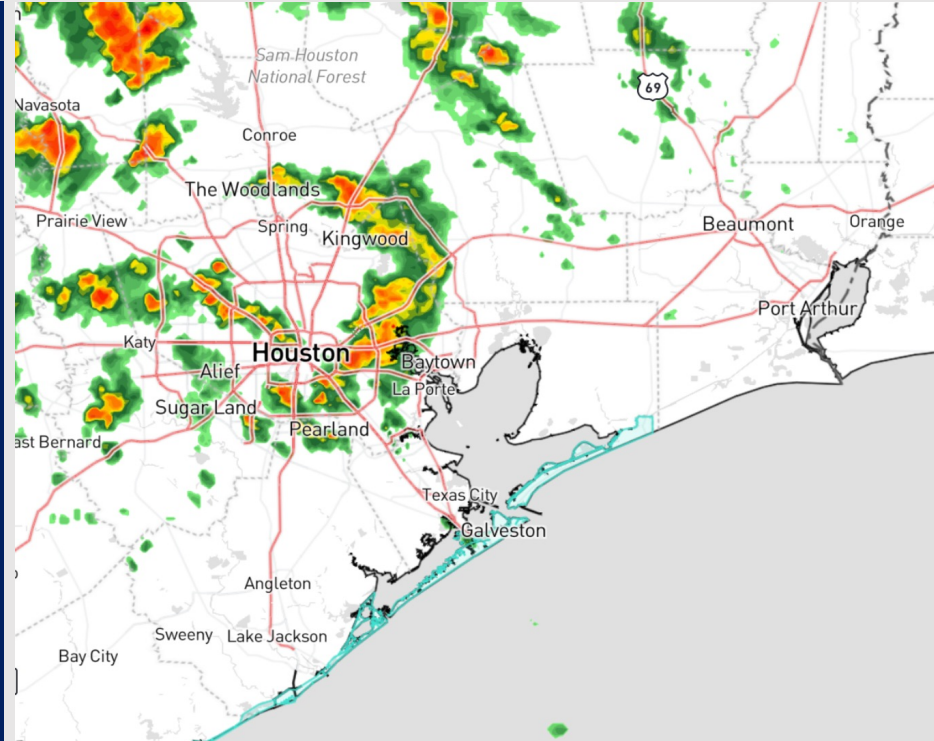
Updated: 2:20 PM CT

Thursday, October 26, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- A few spotty chances for precipitation will be possible the next few days.
- Greatest precipitation chances come MON/ TUE with the passing of a cold front.
- As the cold front passes, temperatures will drop and will usher in a wind shift from windy conditions out of the north.



**Radar/NWS Alerts: 2:14 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 Chart (miles)



Time	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am								
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	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	8	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	8	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	8	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	8	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	8	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	8	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	8	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	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	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	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	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	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	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8

**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 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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	
610 Bridge	9	9	9	9	9	8	8	8	7	6	5	5	4	4	3	5	4	4	4	4	5	6	6	6	6	6	7	7	8	8	8	8	7	6	6	6	5
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	
Kinder 1	9	9	9	9	9	8	8	8	7	6	5	5	4	3	3	4	4	4	4	5	6	6	6	7	6	7	7	8	9	8	7	6	6	5	5		
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE		
Greens Bayou	8	9	8	9	9	8	8	7	7	6	5	5	4	3	3	4	4	4	5	6	7	6	7	7	7	7	8	9	8	7	6	6	5	5			
	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE		
Shell Crude	8	9	8	10	9	9	8	7	7	5	5	5	5	3	3	5	4	4	5	5	6	7	7	7	7	7	8	9	9	8	7	6	6	5	5		
	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE		
Lynchburg Ferries	16	15	17	19	18	19	19	18	18	17	16	16	15	12	9	7	6	7	7	8	10	9	9	9	10	11	12	12	13	13	11	10	9	8	8		
	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE		
Exxon 3	10	9	9	11	9	9	8	7	7	6	6	5	6	4	4	6	5	5	5	6	6	7	7	7	8	8	9	9	10	10	9	8	8	7	7	6	
	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE		
Morgans Point	10	6	11	11	10	10	9	8	8	7	7	6	7	5	5	7	7	6	6	6	7	8	7	8	8	9	9	10	11	11	10	9	8	8	7		
	SSE	S	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE		
75/76	9	5	12	11	10	10	10	9	8	8	8	8	7	7	7	8	8	8	7	8	8	8	8	8	8	8	9	10	11	12	13	12	11	10	9	8	
	SSE	S	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE		
63/64	6	10	12	11	10	10	10	9	8	9	8	8	7	7	7	8	8	8	8	7	8	8	8	8	8	9	10	10	11	12	12	11	10	9	9	8	
	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	SE	SE	SE	SE		
51/52	8	12	12	11	10	10	9	9	9	9	8	9	8	7	7	8	7	7	7	8	8	8	8	8	8	8	8	9	9	10	12	11	10	9	9	8	
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37/38	10	11	11	11	10	11	9	10	10	8	8	8	8	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	9	9	10	10	9	8	8	8	
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25/26	11	11	11	11	10	10	9	10	10	9	8	8	8	7	7	7	6	7	6	7	7	8	8	8	8	8	8	8	8	8	9	9	9	8	8	7	7
	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE		
11/12	11	10	12	11	11	10	11	11	11	11	10	10	9	8	8	7	7	7	7	7	7	7	7	8	8	8	8	8	9	9	9	8	8	8	8	8	
	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	
1 & 2 Bravo	9	10	11	12	11	10	12	12	13	12	12	11	10	9	9	9	9	9	9	8	8	9	9	8	8	8	8	8	9	11	11	11	10	10	9		
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE		

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

# Houston Pilots: Thu. 10/26/2023



## Forecast Discussion

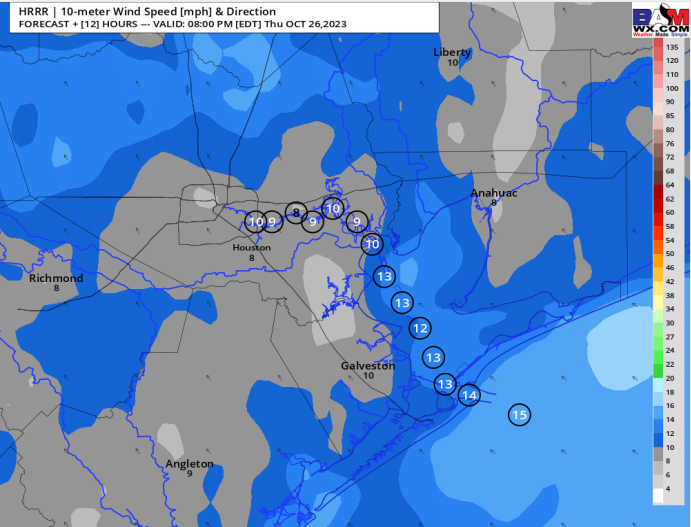
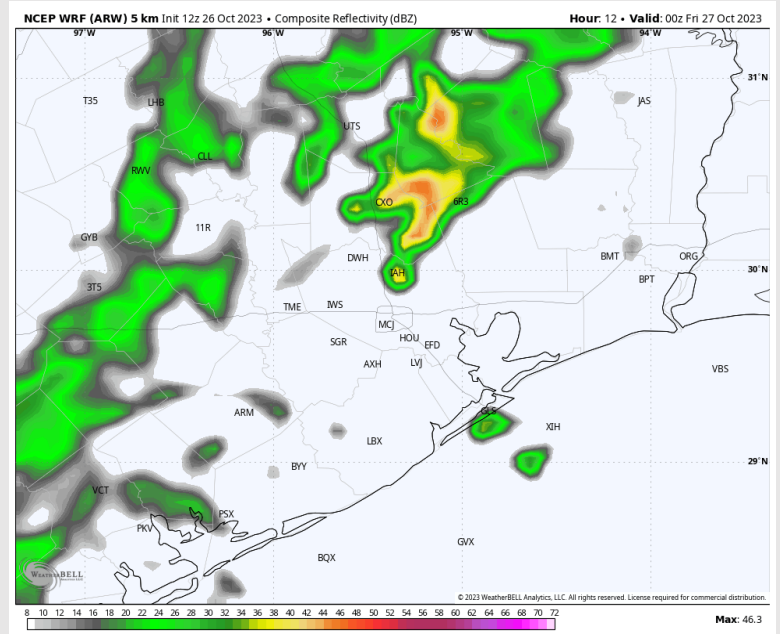
**Precip:** Currently anticipating the best focus for precipitation to remain JUST west of the stations. However, chances of 20% for a shower/ storm will continue to be possible with a front in proximity, especially from 6 PM – midnight.

**Wind:** Winds out of the SSE / SE throughout the day. For Stations N of Morgan's Point, winds will be at 8 - 14 kts until 7 PM. After 7 PM, winds are expected to calm back down to 4 - 9 knots. For stations S of Morgan's Point winds will remain at 11-15 kts throughout the remainder of the evening. **Gusts of 23 - 26 kts will continue to be possible throughout the evening for stations S of Morgan's Point.**

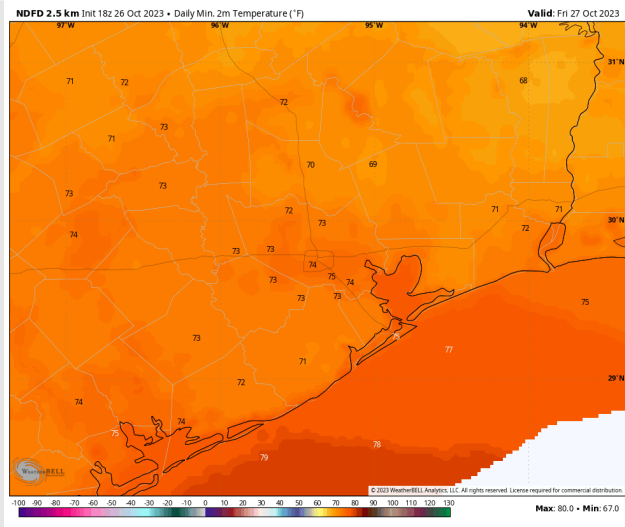
**Low Temps:** N of Morgan's Point: Mid 70's F. S of Morgan's Point: Mid 70s F.

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

## Precip Image: 7 PM CT



**Wind Speed:  
7 PM CT**



**Low Temps  
FRI AM**

# Houston Pilots: Fri. 10/27/2023



## Forecast Discussion

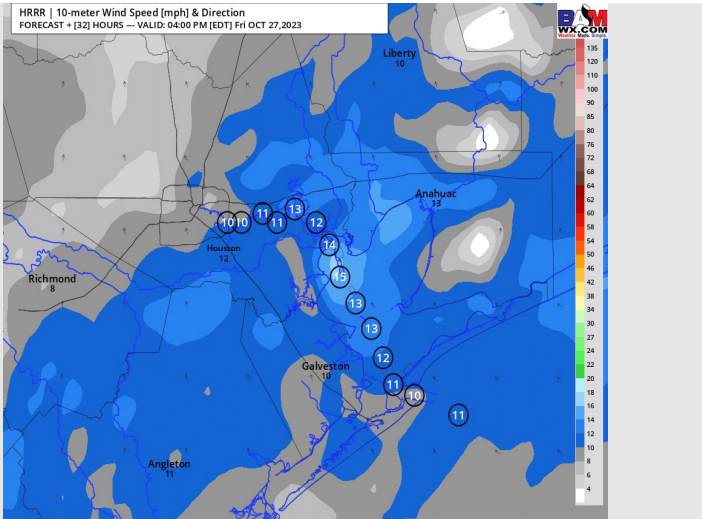
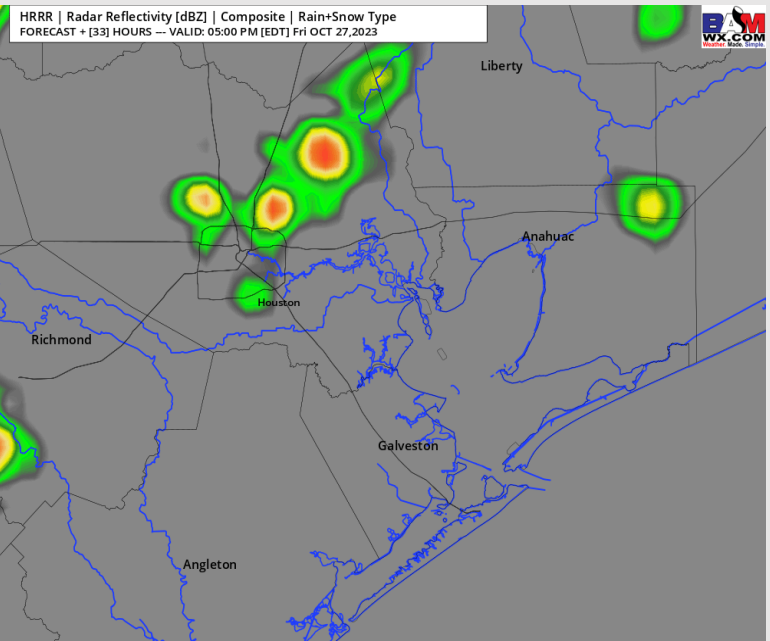
**Precip:** Any activity lingering from THU night should be winding down getting into FRI AM with roughly 10 – 20% chances through about 6 AM. We continue to monitor a boundary which is anticipated to set up just west of the stations into FRI afternoon. As a result, we continue to keep low chances in into the afternoon (20%).

**Wind:** Winds will remain out of the SE through through Friday. Winds N of Morgan’s Point will remain at 3 – 8 kts throughout the AM becoming 6 – 11 kts into the afternoon. S of Morgan’s Point will be at 6 - 12 kts through the AM and even a period of lighter winds around 4 – 8 knots from 11 AM – 2 PM. Winds are expected to pick up gradually there after becoming sustained around 8 – 14 knots by 10 PM.

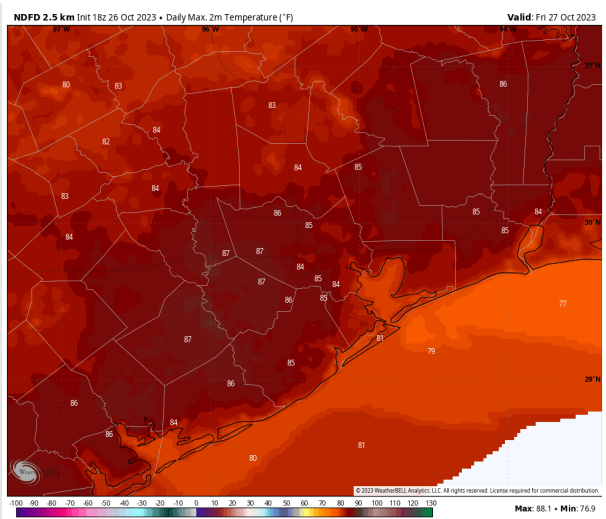
**High Temps:** N of Morgan’s Point: Mid 80’s F. S of Morgan’s Point: Mid to Upper 70s F

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

## Precip Image: 4 PM CT



Wind Speed  
3 PM CT



High Temps  
Friday

# Houston Pilots: Sat. 10/28/2023



## Forecast Discussion

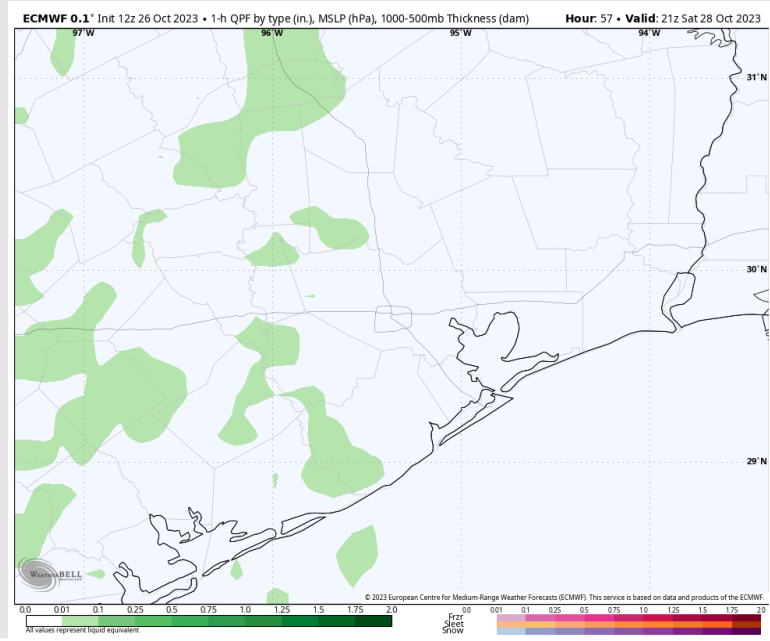
**Precip:** Isolated shower chances from 12PM-9PM will be possible (20%), with majority of coverage maintaining just to the west of the bay area.

**Wind:** Winds will be out of the SE for the entire day Saturday. Winds N of Morgan's Point at 4 – 8 kts through 9AM, before becoming 8-11 kts for the remainder of the day. Winds S of Morgan's Point will be 8-13 kts for the entirety of the day.

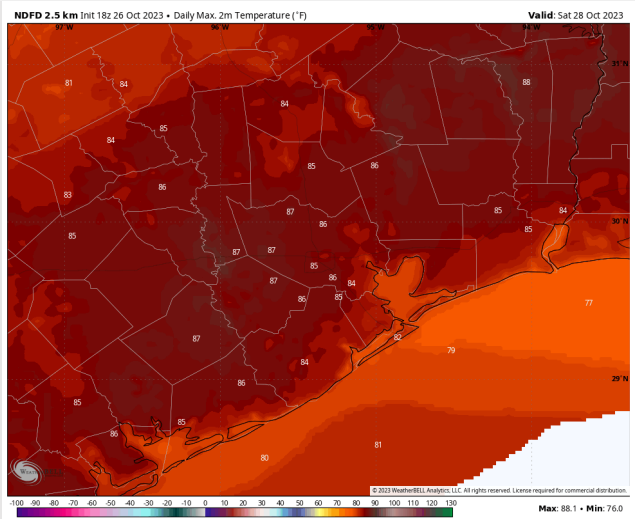
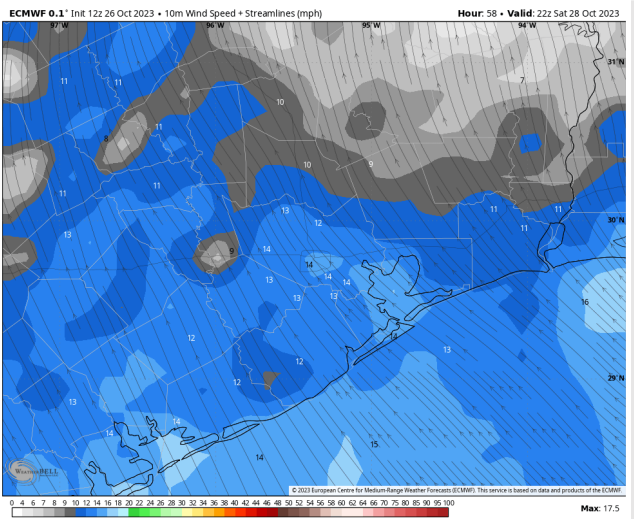
**High Temps:** N of Morgan's Point: Mid 80's F. S of Morgan's Point: Mid to Upper 70s F

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

## Precip Image: 4 PM CT



Wind Speed:  
5 PM CT

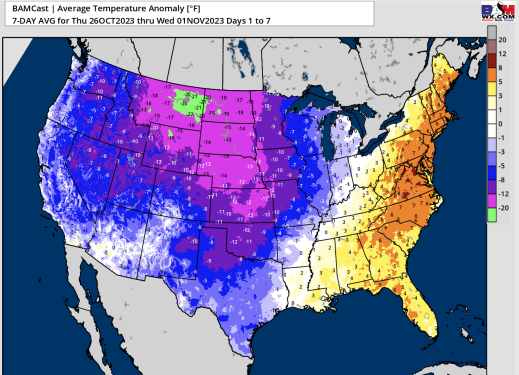


High Temps  
Saturday

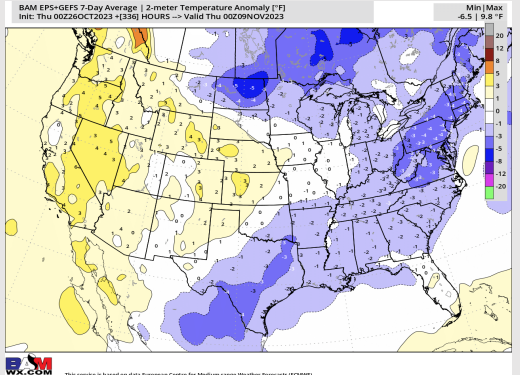
# Houston Pilots: 10/26/23



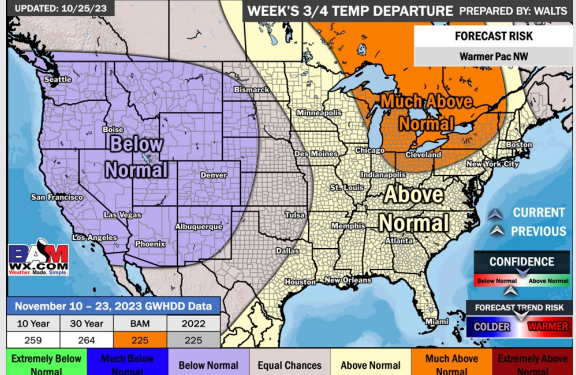
## Next 7 Day Temperature Departure



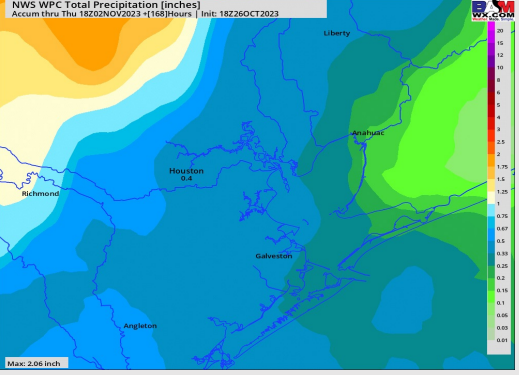
## 8-14 Day Temperature Departure



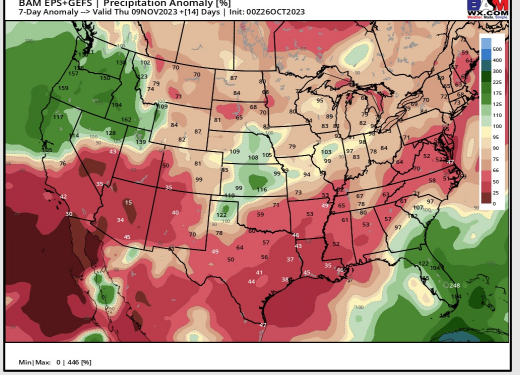
## 15-30 Day Temperature Departure



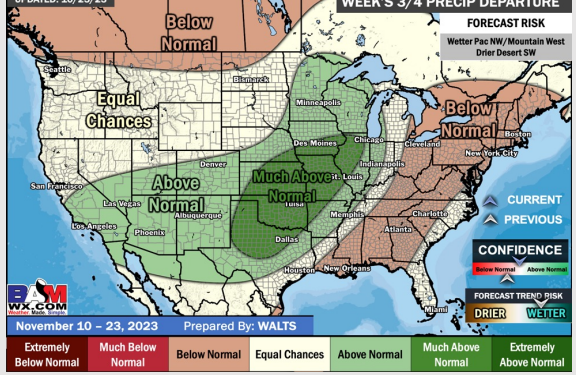
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Outside of the chances mentioned in the slides above, we will also need to watch MON/ TUE (data has slightly backed off the timing) for some better precipitation chances with a passing cold front. Warmer than normal temperatures expected ahead of this and cooler in behind.
- Slightly below normal rainfall and below normal temperatures are expected into the week 2 timeframe.
- Above normal temperatures and seasonal to below normal chances for precipitation are favored in the weeks 3/4 timeframe.