

# Houston Pilots Forecast Package



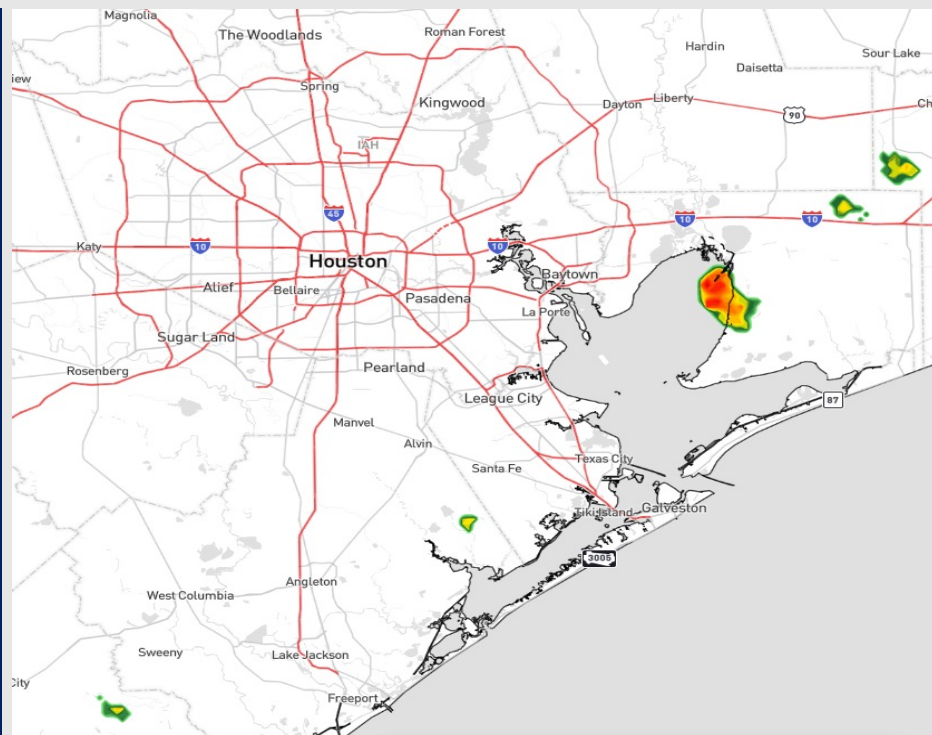
Updated: 3:15 PM CT

Tuesday, September 26, 2023

Forecaster: Jonathan Kipper

## Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.
- Storm chances remain over the next few days. **See slides below for information on gust potential for the remainder of the day.**
- Outside of storms, no excessive wind concerns over the next 2 – 3 days.
- Not anticipating any visibility concerns over the next few days.



**Radar/NWS Alerts: 3:10 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	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	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
610 Bridge	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	
Kinder 1	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	
Greens Bayou	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	
Shell Crude	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	
Lynchburg Ferries	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	
Exxon 3	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	
Morgans Point	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	
75/76	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	
63/64	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	
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	
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	
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	
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	
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	

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



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

**Example**

WS: 13  
G:18  
N

Time Knots	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	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
610 Bridge	4	5	5	5	5	5	5	4	3	3	2	1	0	1	1	1	1	1	1	3	4	4	4	4	4	6	6	6	6	6	5	4	4	3	2	2
	6	7	8	8	7	8	7	6	5	4	2	2	1	1	1	1	1	1	2	3	5	5	6	6	7	8	8	9	9	9	7	6	6	5	3	4
	ENE	ENE	E	E	ESE	SE	SE	SE	SE	S	S	SW	NE	NW	NNW	NNW	NNW	NNW	N	NNW	N	NNE	NE	NE	ENE	ENE	E	ESE	SE	SSE	SSE	SSE	S	SSW	WSW	WSW
Kinder 1	4	5	5	5	6	5	5	4	3	2	2	1	1	1	1	1	1	1	2	3	4	4	4	4	4	5	5	6	6	6	5	4	4	3	2	2
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	ENE	ENE	E	ESE	ESE	SE	SE	SE	SE	S	S	WSW	ENE	NW	NNW	NNW	NNW	NNW	N	N	N	NNE	NE	NE	ENE	ENE	E	ESE	SE	SSE	SSE	SSE	S	SSW	WSW	WSW
Greens Bayou	4	4	5	5	6	5	5	4	3	3	2	2	1	1	1	1	1	1	2	3	4	4	4	4	5	5	6	6	6	5	5	4	4	3	2	2
	5	7	7	8	8	8	7	6	5	4	3	2	2	1	2	2	2	2	2	4	5	5	5	6	7	8	8	9	9	8	7	6	6	5	4	4
	ENE	E	ESE	ESE	SE	SE	SE	SE	SE	S	SSW	WSW	SSE	NW	NNW	NNW	NNW	N	N	N	N	NNE	NE	NE	ENE	ENE	E	ESE	SE	SSE	SSE	SSE	S	SSW	WSW	WSW
Shell Crude	3	5	5	6	6	5	5	4	3	3	2	2	1	1	1	1	1	2	2	3	4	4	4	4	5	5	6	6	6	5	4	4	3	2	2	2
	5	7	8	8	8	8	7	6	5	4	3	2	2	1	2	2	2	2	3	4	5	5	5	6	7	8	8	9	9	8	7	6	6	5	4	4
	E	E	ESE	ESE	SE	SE	SE	SE	SSE	S	SSW	W	SW	NW	NNW	NNW	NNW	N	NNW	NNW	N	NNE	NE	NE	ENE	ENE	E	SE	SE	SSE	SSE	SSE	S	SSW	SW	WSW
Lynchburg Ferries	4	5	6	6	6	6	5	5	3	3	2	2	2	1	2	2	2	2	2	3	4	4	4	4	5	5	6	6	7	6	5	4	4	3	3	3
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	E	ESE	ESE	ESE	SE	SE	SE	SE	SSE	S	SSW	WSW	WSW	WSW	NNW	NNW	NNW	N	WSW	SW	NNE	NNE	NE	NE	ENE	ENE	E	SE	SE	SSE	SSE	S	SSW	SW	WSW	
Exxon 3	4	5	6	6	7	6	6	5	4	3	3	2	2	2	2	2	2	3	3	4	4	4	4	5	6	6	7	7	7	5	5	4	3	3	3	
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Morgans Point	4	6	7	7	8	8	7	6	5	4	4	4	3	3	3	3	3	4	4	5	4	5	5	5	5	6	8	8	8	8	6	5	4	4	4	4
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75/76	4	6	7	8	9	9	8	8	6	5	5	5	4	4	4	4	5	5	6	6	6	5	5	5	6	7	9	9	10	10	8	6	5	5	5	5
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63/64	4	5	6	8	9	9	8	8	5	5	4	5	4	3	3	4	5	5	6	7	6	5	4	5	5	6	8	8	10	10	8	6	5	4	4	5
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	ESE	SE	ESE	SE	SE	SSE	SSE	SE	SE	SSE	S	SSE	SSW	SW	NW	NNW	N	N	N	NNE	NNE	NNE	NE	E	SE	SSE	SE	SE	SSE	SSE	S	S	SSW	SW	WSW	
51/52	4	4	6	7	8	8	7	7	5	5	4	4	3	3	3	4	5	5	6	7	6	6	5	5	5	6	8	8	9	7	5	4	4	4	5	
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	ESE	SE	SE	SE	SE	SSE	SSE	SE	SE	SSE	S	SSE	S	SSW	NW	NNW	NW	N	N	NNE	NNE	NNE	NE	ENE	SSE	SSE	SE	SE	SSE	SSE	S	S	SSW	WSW		
37/38	4	4	5	7	7	7	6	5	4	4	4	4	3	3	3	3	4	5	6	7	7	6	6	5	4	5	7	8	8	7	6	4	4	3	4	4
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	ESE	ESE	SE	SE	SE	SSE	SSE	SE	SSE	SE	SSE	SSE	S	SSE	NW	NNW	NNW	NW	NNW	NNE	NNE	NNE	NNE	NE	SE	SSE	ESE	SE	SSE	SSE	SSE	S	S	SSW	WSW	
25/26	4	5	5	6	6	6	5	4	4	4	3	4	3	2	2	2	4	4	5	6	7	6	6	5	5	7	7	7	6	5	4	3	3	3	3	
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	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SE	NNW	NNW	NW	W	NW	NNE	NNE	NNE	NNE	NE	ESE	SE	ESE	SE	SE	SSE	SSE	SSE	S	S	WSW	
11/12	4	5	5	6	6	6	5	5	4	4	4	4	3	3	2	3	4	5	6	6	7	6	6	5	6	6	7	7	6	5	4	4	4	3	3	3
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	SE	SE	SE	SE	SE	SSE	SE	SSE	SSE	SE	SSE	SE	SSE	ESE	WSW	SW	SW	SSW	SSE	NNE	NNE	NNE	NNE	ENE	ESE	SE	ESE	SE	SSE	SSE	SSE	SSE	SSE	S	SW	
1 & 2 Bravo	3	4	4	6	6	7	6	5	5	5	5	5	4	4	3	3	5	6	7	8	7	7	6	5	6	5	7	7	7	6	5	5	4	4	4	4
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	SE	SE	SE	SE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	ESE	ENE	NNE	NNE	NNE	N	NNE	NNE	NNE	NE	ENE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	SSW	

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## Forecast Discussion

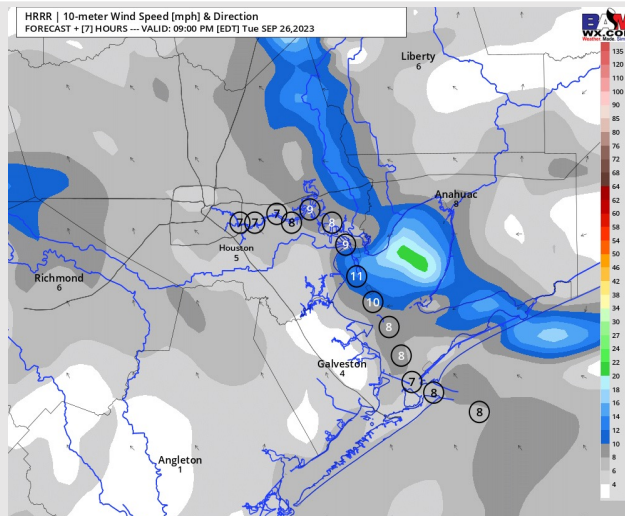
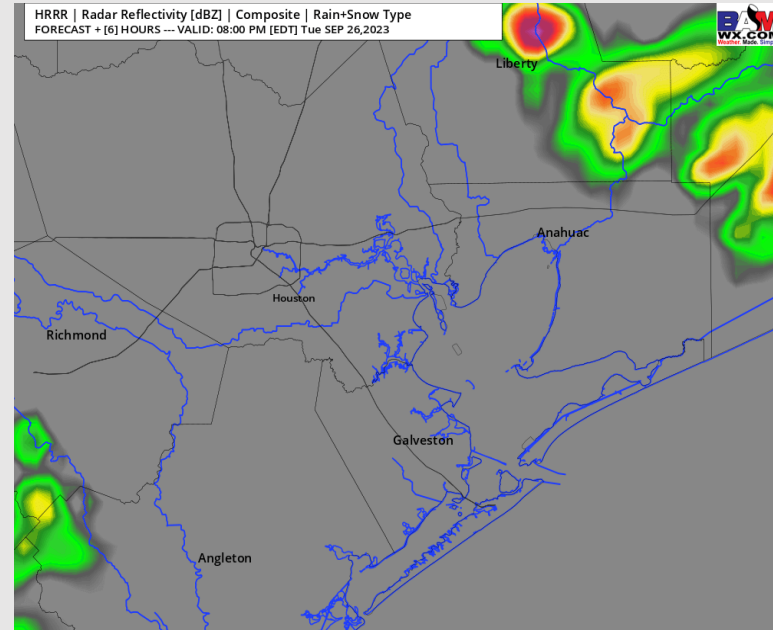
**Precip:** Favoring spotty storms through 9 PM at 20-30% (better chances remain east) before chances taper start to taper off to 10% for the remainder of the evening. **Thunderstorms will be capable of producing gusts of up to 25 - 28 kts.**

**Wind:** A cold front passage will keep NE winds sustained around 3 - 7 kts through 5 PM. Winds are expected to gradually shift back out of the SE by 5 PM. After this wind shift, winds will range at 4 -9 kts across all stations.

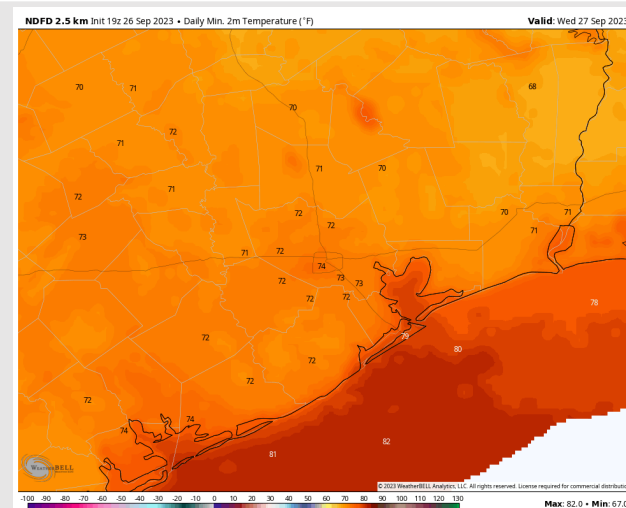
**Low Temps:** S of Morgan's Point: Near 80 F. N of Morgan's Point: Low 70s F.

**Visibility:** No visibility concerns currently.

## Precip Image: 7 PM CT



**Wind Speed:**  
8 PM CT



**Low Temps**  
**Wednesday**



# Houston Pilots: Wed. 9/27/2023

## Forecast Discussion

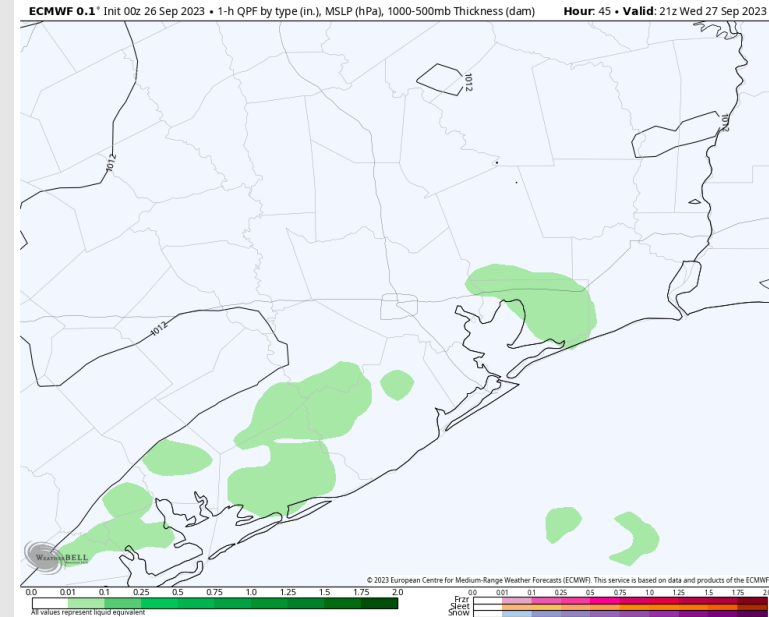
**Precip:** Scattered shower chances (30%) will be returning for the Boarding Station throughout the AM starting at 6 AM. These chances will then move on-shore towards 2 PM and be in play for all stations through 6 PM. Favoring dry conditions beyond this time.

**Wind:** Winds will be from the NW during the AM hours, veering SE by 3 PM. Winds for most Stations be generally calm at 1-6 kts throughout the day. Shortly after sunrise (~8 AM) winds will increase to 5 - 9 kts across all stations, with an occasional sustained wind pocket of up to 11 kts. Winds then calm to 3 - 7 kts after sunset.

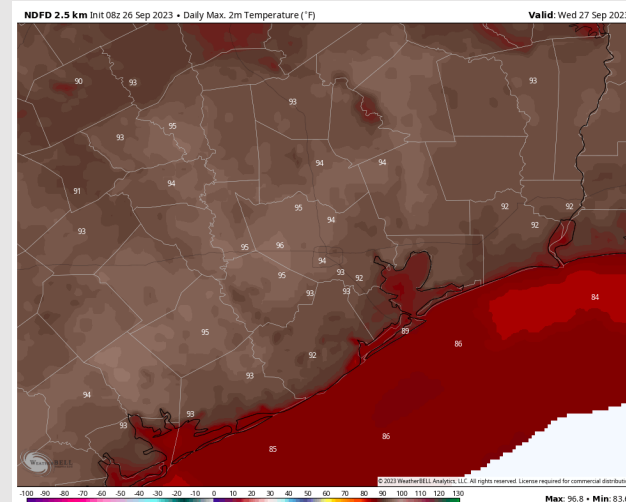
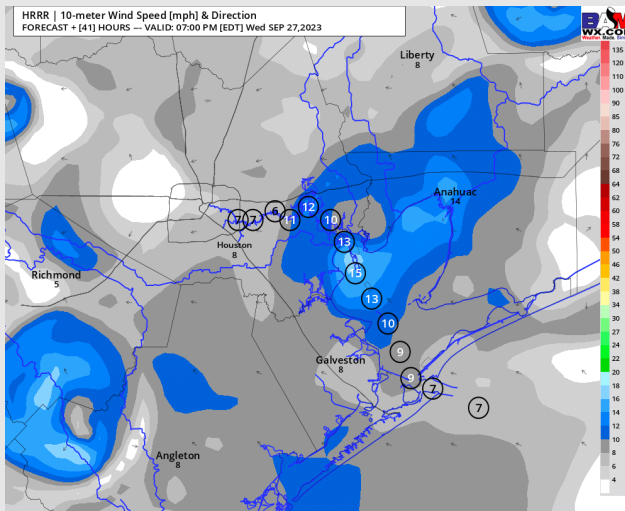
**High Temps:** S of Morgan's Point: Mid 80s F. N of Morgan's Point: Low/Mid 90s F.

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

## Precip Image: 4 PM CT



Wind Speed:  
6 PM CT



High Temps  
Wednesday

# Houston Pilots: Thur. 9/28/2023

## Forecast Discussion

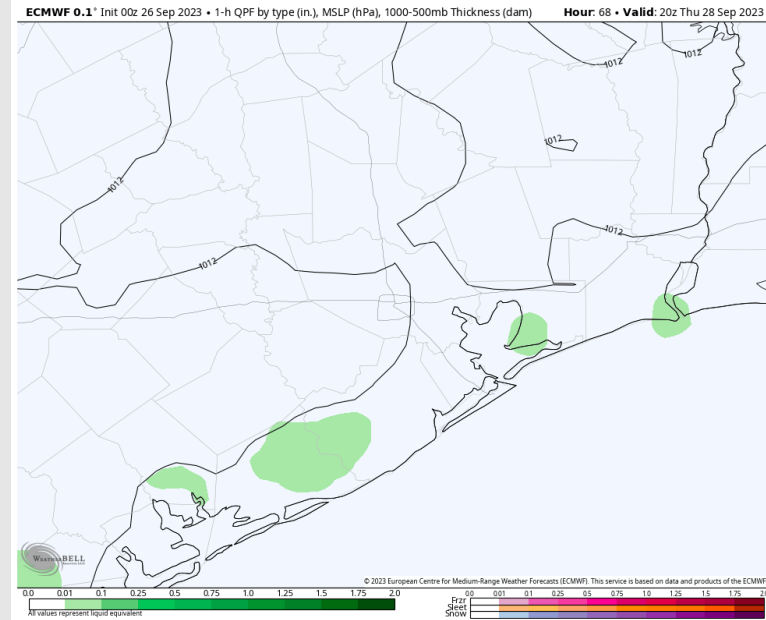
**Precip:** Favoring mostly dry conditions besides from isolated chances (10-20%) of showers between 2 – 6 PM. After 6 PM favoring dry conditions to move in for the remainder of the night.

**Wind:** Winds will slowly veer in a clockwise fashion on Thursday starting from the N in the AM, then east near 1 PM, and finally from the SE by 4 PM. Winds will remain light for all stations day ranging from 2-7 kts.

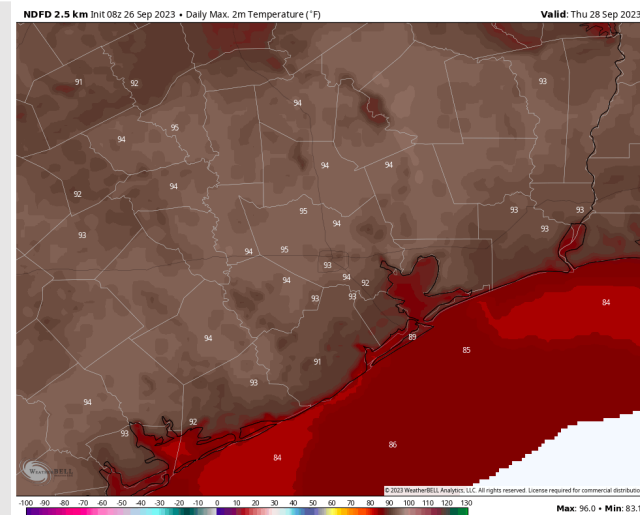
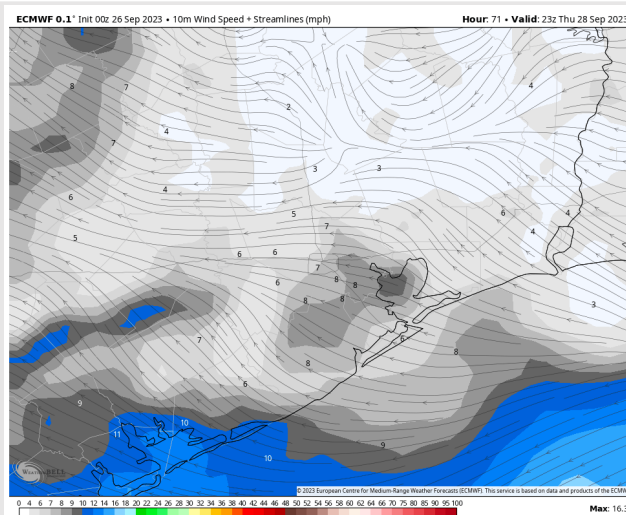
**High Temps:** N of Morgan's Point: Low 90s F. S of Morgan's Point: Mid to upper 80s F.

**Visibility:** Not anticipating any visibility issues currently, as patchy fog risks will remain well to the northeast of the bay area for tomorrow morning.

## Precip Image: 3 PM CT



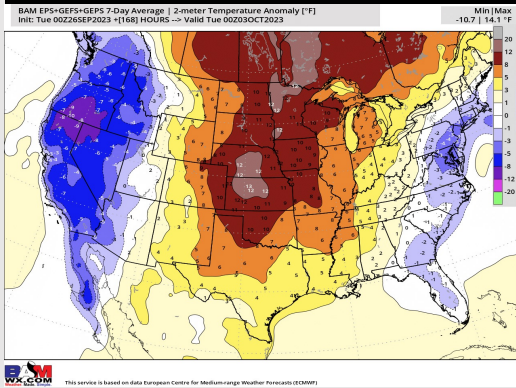
Wind Gusts:  
6 PM CT



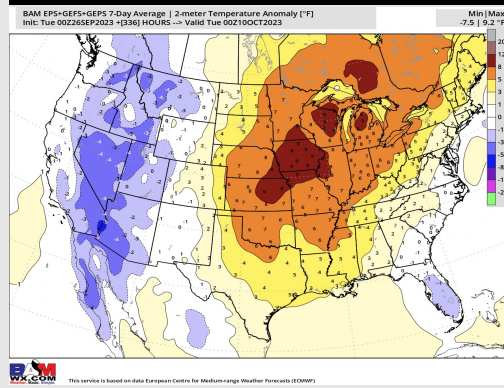
High Temps  
Thursday

# Houston Pilots: 9/26/23

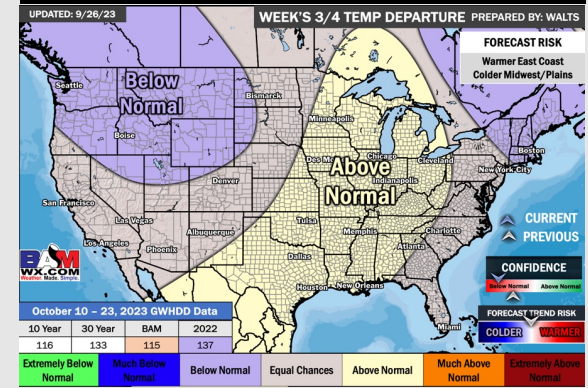
## Next 7 Day Temperature Departure



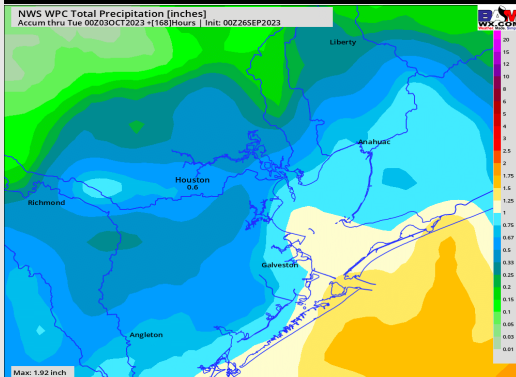
## 8-14 Day Temperature Departure



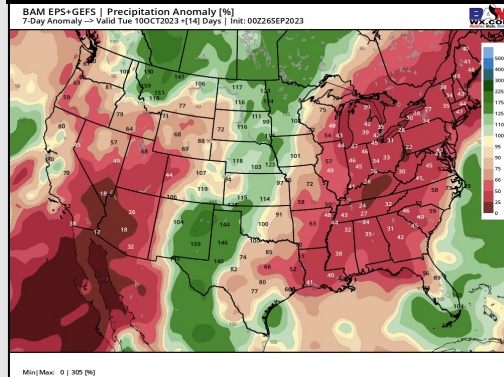
## 15-30 Day Temperature Departure



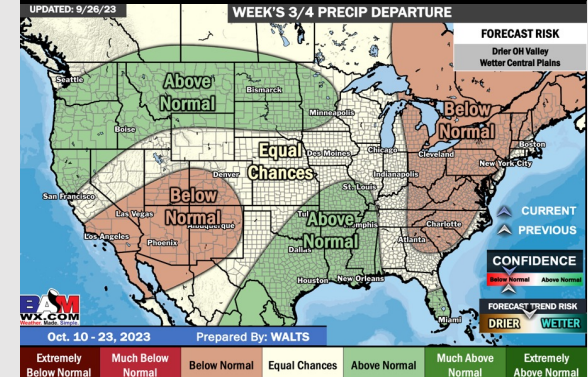
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Sporadic chances through Friday. 11/12 and the Boarding Station will be in better position to see spotty shower chances. Current thinking is the pattern starts to dry out heading into Friday and through the weekend. Temperatures will remain above normal.
- Generally drier/ warmer than average temperatures are expected into the week 2 timeframe.
- Above normal temperatures and above normal chances for precipitation are favored in the weeks  $\frac{3}{4}$  timeframe.