

# Houston Pilots Forecast Package



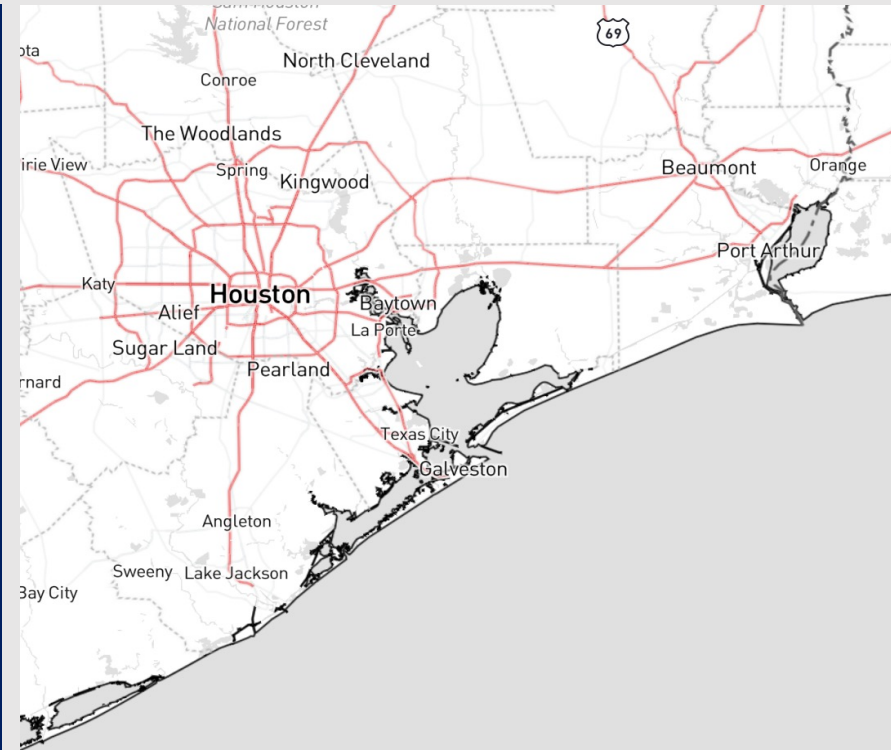
Updated: 1:45 PM CT

Sunday, December 3, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- A dry forecast lies ahead; next rain chance looks to arrive Saturday via a cold front
- **Not foreseeing any fog concerns over the next 72 hours.**
- Outside of a progressing dry cold front on Monday AM, winds will seldom exceed 12 kts. See the Monday slide for timing on a brief uptick in winds



Radar/NWS Alerts: 1:42 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 Extended Range Visibility Report



## Wednesday 12/6/23

While not likely due to limited low level moisture, a non-sea fog threat of fog will be possible due to a stable airmass of high pressure.



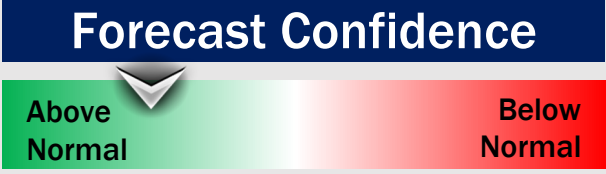
## Friday 12/8/23

No fog concerns for Friday.



## Thursday 12/7/23

No fog concerns for Thursday.



## Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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	Mon 11pm	Tue 12am	
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	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	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	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	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	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	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 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	Mon 11pm	Tue 12am				
610 Bridge	4	4	5	5	4	3	4	4	4	4	5	5	5	4	4	4	6	6	5	5	6	7	7	7	7	6	6	5	4	4	4	3	3	2	2	2	2			
	5	6	7	8	9	8	10	12	12	14	13	13	13	13	13	13	9	9	8	8	9	11	11	10	10	9	9	8	7	7	6	4	4	3	3	2	2	2	3	
Kinder 1	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SSW	SW	SW	SW	WSW	WSW	W	WNW	NW	NNW	NW	N	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE		
	4	4	4	5	4	3	4	4	4	4	5	5	5	4	4	4	5	5	5	5	6	7	7	7	7	6	6	5	4	4	4	3	3	2	2	2	2	3		
Greens Bayou	5	6	8	9	9	9	10	12	12	14	13	13	13	13	13	8	8	8	8	9	11	11	10	10	9	9	8	7	7	5	4	4	3	3	3	3	3	3		
	SSW	SW	SW	SSW	SSW	SW	SW	SW	SW	SSW	SW	SW	SW	WSW	WSW	W	WNW	WNW	NNW	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE		
Shell Crude	4	4	4	4	4	4	4	4	4	5	4	5	4	4	4	5	5	5	5	6	7	7	7	7	6	6	5	5	4	3	3	3	3	2	2	2	2	3		
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Lynchburg Ferries	SSW	SW	SW	SSW	SSW	SW	SW	SW	SW	SSW	SW	SW	SW	WSW	WSW	W	WNW	WNW	NNW	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE			
	4	4	4	3	4	3	4	4	4	4	5	4	5	4	4	6	6	6	6	6	7	7	7	7	6	6	5	5	4	3	3	3	3	2	2	2	3			
Exxon 3	5	6	8	9	8	9	10	12	12	14	13	14	13	13	13	9	8	8	8	9	11	11	10	10	9	8	7	7	5	4	5	4	4	4	4	4	4	4		
	SSW	SW	WSW	SW	SSW	SW	WSW	SW	SW	SSW	SW	SW	WSW	WSW	WSW	W	WNW	NW	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE			
Morgans Point	4	4	4	3	4	4	4	4	4	4	4	5	4	4	4	6	6	6	6	6	7	7	7	7	6	6	6	5	5	4	4	4	3	3	3	3	3	3		
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51/52	SW	SW	WSW	WSW	SW	WSW	WSW	WSW	SW	SW	SW	SW	WSW	WSW	WSW	W	W	WNW	NW	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	
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25/26	SW	SW	WSW	WSW	SW	SW	W	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	W	W	WNW	NW	NNW	NE	N	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	
	5	5	5	4	4	5	5	5	6	7	7	8	8	8	8	8	9	9	9	9	9	9	9	9	9	8	7	6	6	6	5	5	5	5	5	5	5	5	6	
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	SW	SW	WSW	WSW	WSW	SW	WSW	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	W	W	WNW	NW	NNW	SSE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	
1 & 2 Bravo	6	6	6	6	5	6	6	6	7	9	9	9	10	10	9	11	11	12	12	11	11	11	11	10	9	8	7	7	7	7	7	7	7	7	7	7	7	7		
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	WSW	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	W	W	WNW	NW	NNW	W	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE		

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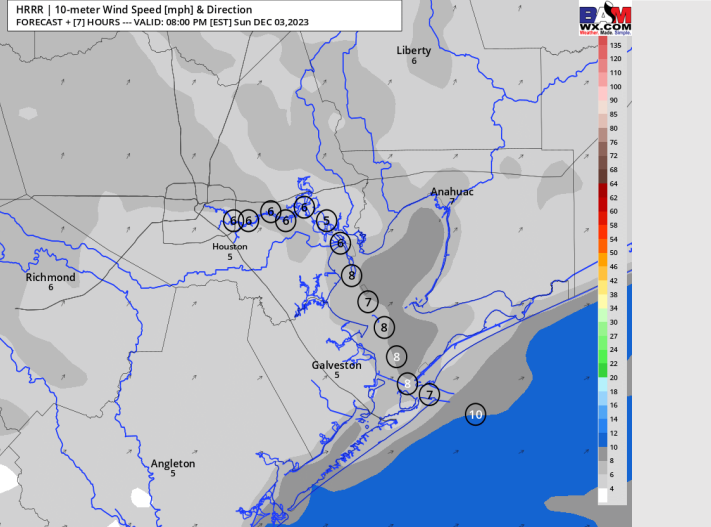
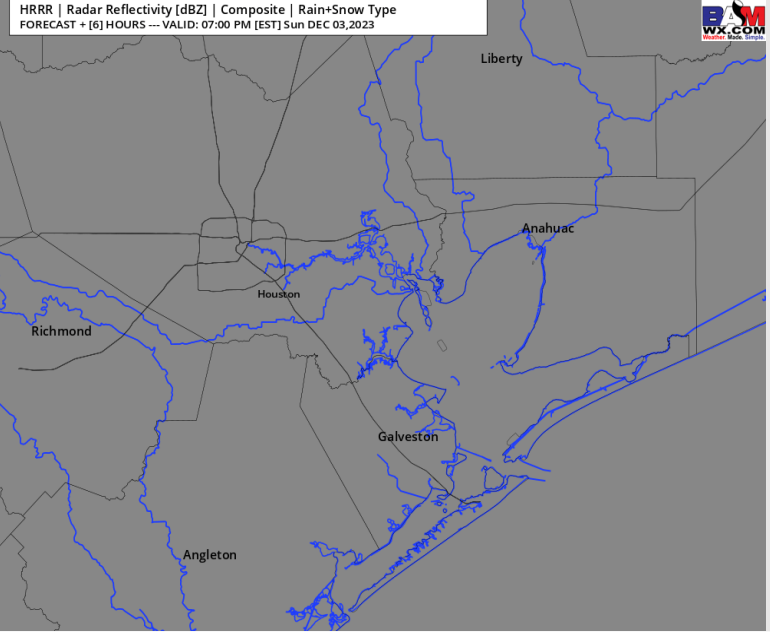
# Houston Pilots: Sun. 12/03/2023



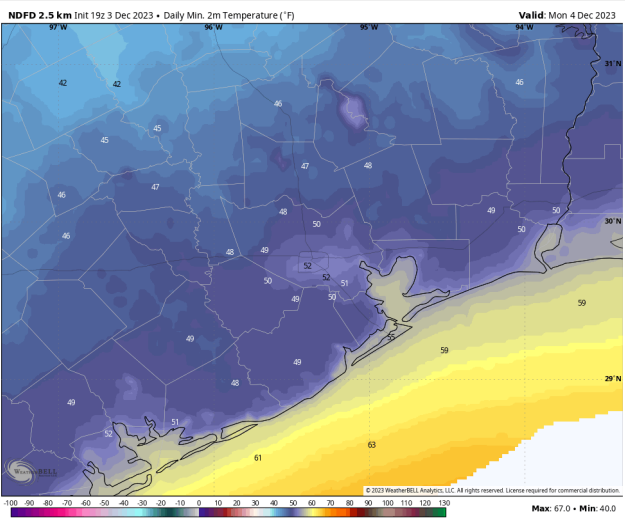
## Forecast Discussion

- Precip:** Favoring Dry Conditions for today.
- Wind:** By 4 PM, winds settle in from the SW for the remaining afternoon hours. **N of Morgan's Point:** Sustained at 2 – 6 kts for the entire day. **S of Morgan's Point:** Winds 5 - 10 kts consistently. The Boarding Station 7 - 12 kts through the evening.
- Low Temps:** **N of Morgan's Point:** Low 50s F **S of Morgan's Point:** Mid-upper 50s F.
- Visibility:** No visibility concerns favored for Sunday

## Precip Image: 6 PM CT



Wind Speed:  
7 PM CT



Low Temps  
MON AM

## Forecast Discussion

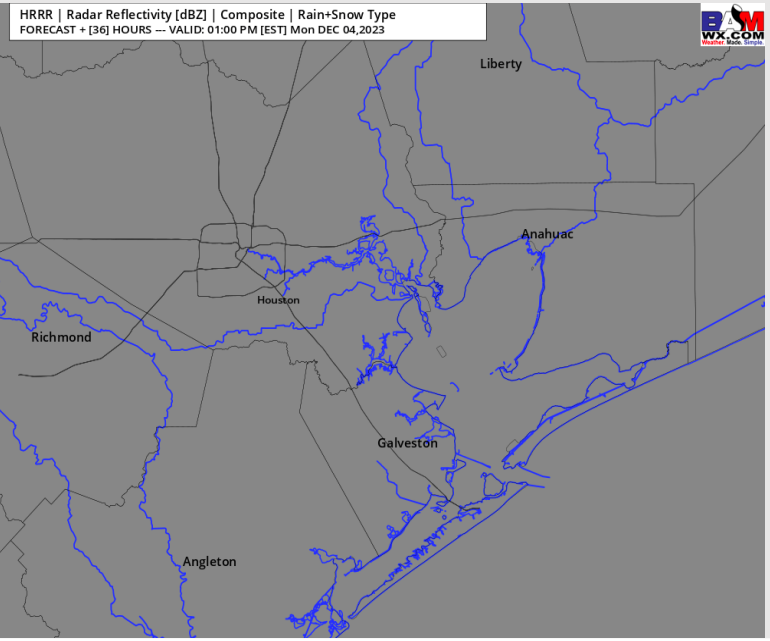
**Precip:** Dry conditions in store for Monday. A dry cold front will swing through around 4 - 7 AM.

**Wind:** SW winds from Sunday evening will veer clockwise from the NW again as the front progresses through. Winds then settle from the north by 7 AM and remain from the N for the rest of the day. **N of Morgan's Point:** 3 - 7 kts ahead of the front, after 7 AM winds increase to 4 - 9 kts. **S of Morgan's Point:** Winds will be on an increasing trend, from 5 - 10 kts at 12 AM to 12 - 17 kts by 5 AM. As the front passes, winds will be 15 - 20 kts (7 -10 AM). After 10 AM winds slowly decrease to 7 -12 kts by 2 PM, then 5 -10 kts by 5 PM (winds remain at 7-12 kts for Boarding Station). **Gusts can reach 23 - 27 kts at the Boarding Station from 7 - 10 AM**

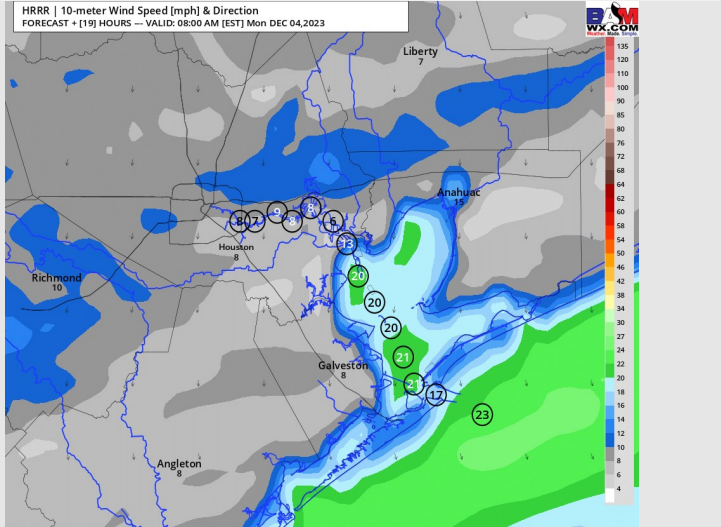
**High Temps:** **N of Morgan's Point:** Mid to upper 60's F. **S of Morgan's Point:** Mid 60's F

**Visibility:** No visibility concerns for Monday

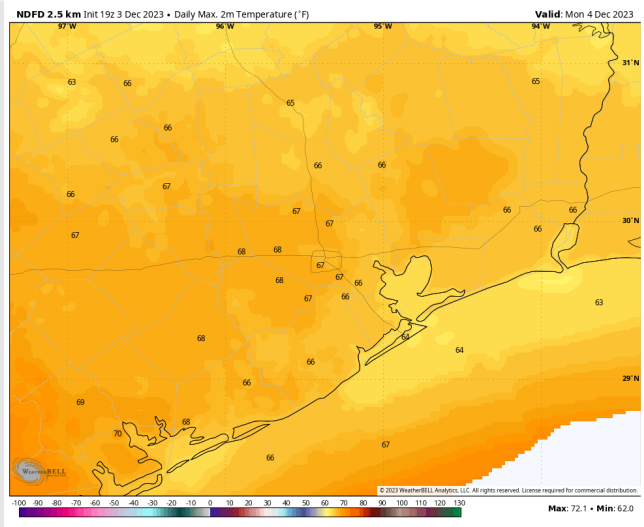
## Precip Image: 12 PM CT



**Wind Speed:  
7 AM CT**



**High Temps  
Monday**



## Forecast Discussion

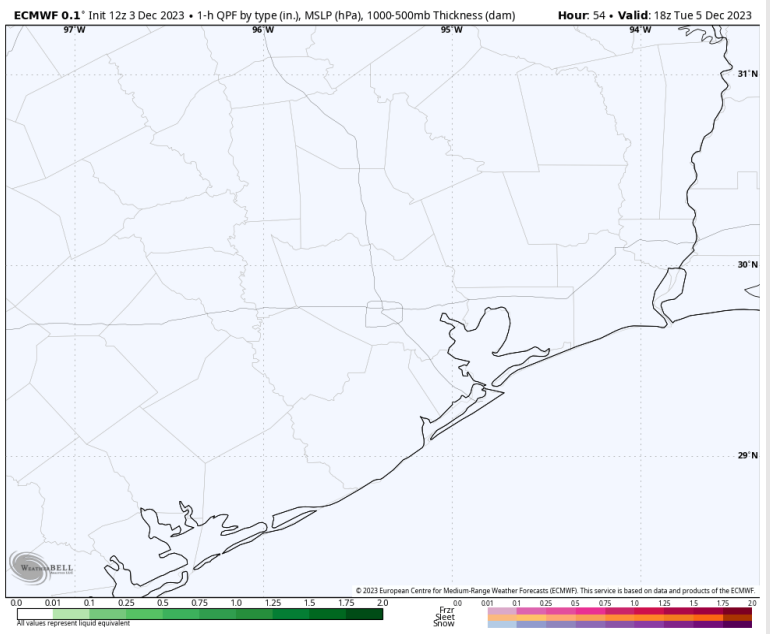
**Precip:** Favoring dry conditions into Tuesday.

**Wind:** Northerly winds will become more NNE towards 2 PM, then NE by 11 PM. **N of Morgan's Point:** Winds at 3 - 7 kts. **S of Morgan's Point:** 6 - 11 kts prior to 8 AM. Near calm winds will follow at 3 - 7 kts after 8 AM.

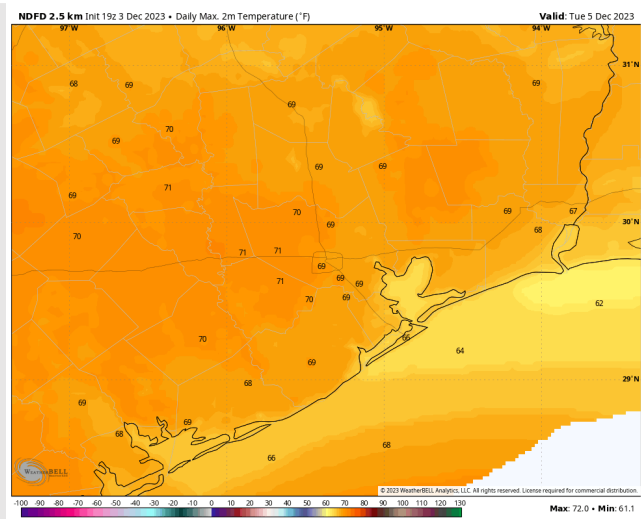
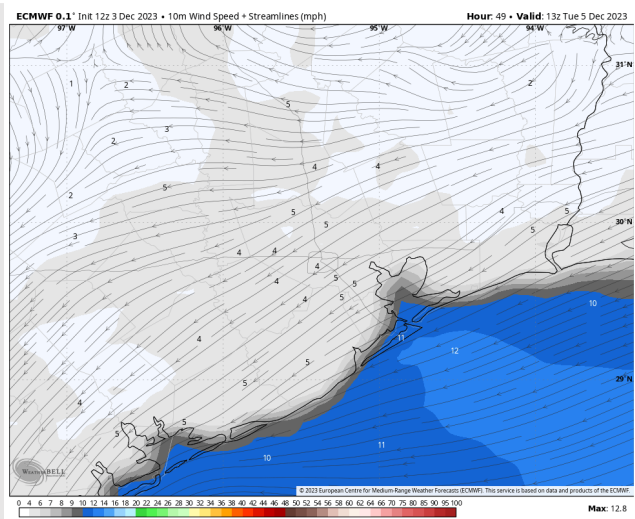
**High Temps:** **N of Morgan's Point:** Upper 60s F to near 70 F **S of Morgan's Point:** Mid 60s F.

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

## Precip Image: 12 PM CT

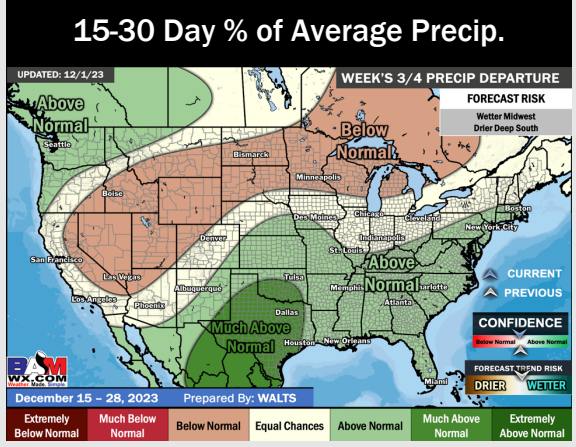
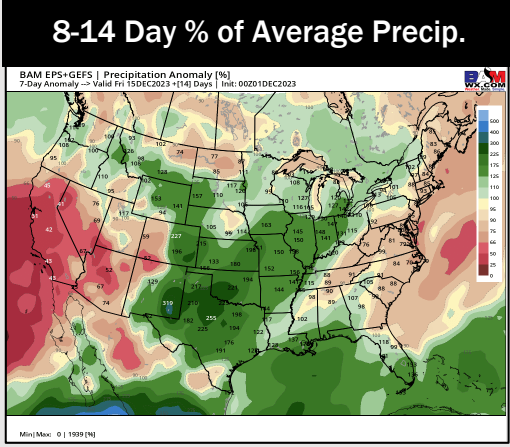
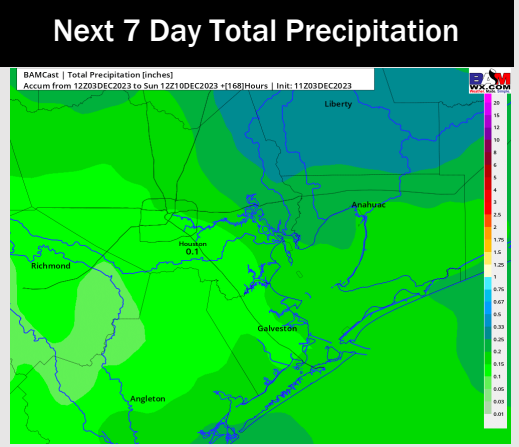
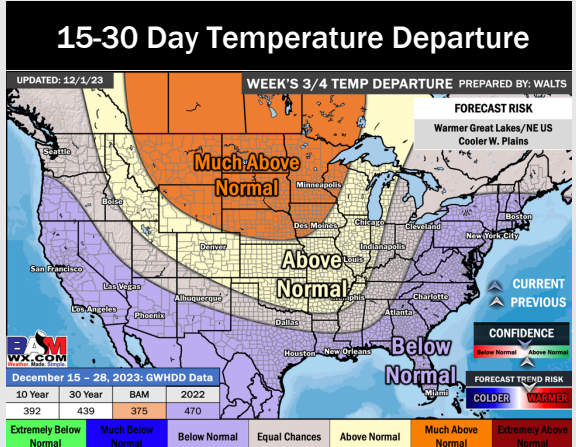
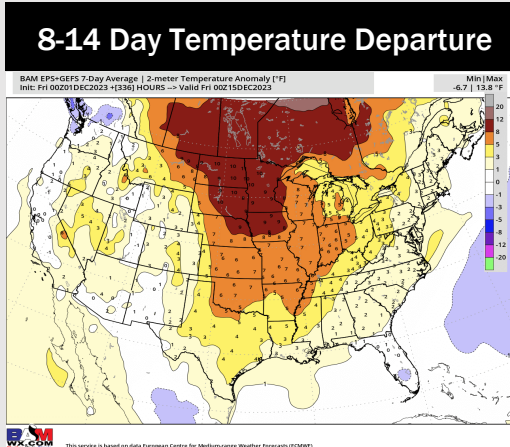
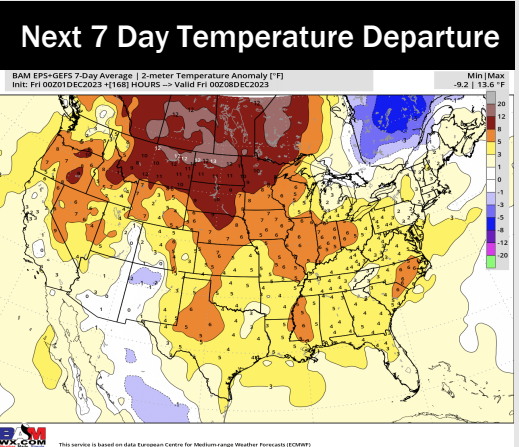


**Wind Speed:**  
7 AM CT



**High Temps**  
**Tuesday**

# Houston Pilots: 12/3/23



- Not anticipating much in the way of rain over the week ahead. Next best shot at rain will be on the 9<sup>th</sup> via a cold front. Warmer than normal weather is expected this week.
- Above normal rainfall and above 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.