

# Houston Pilots Forecast Package

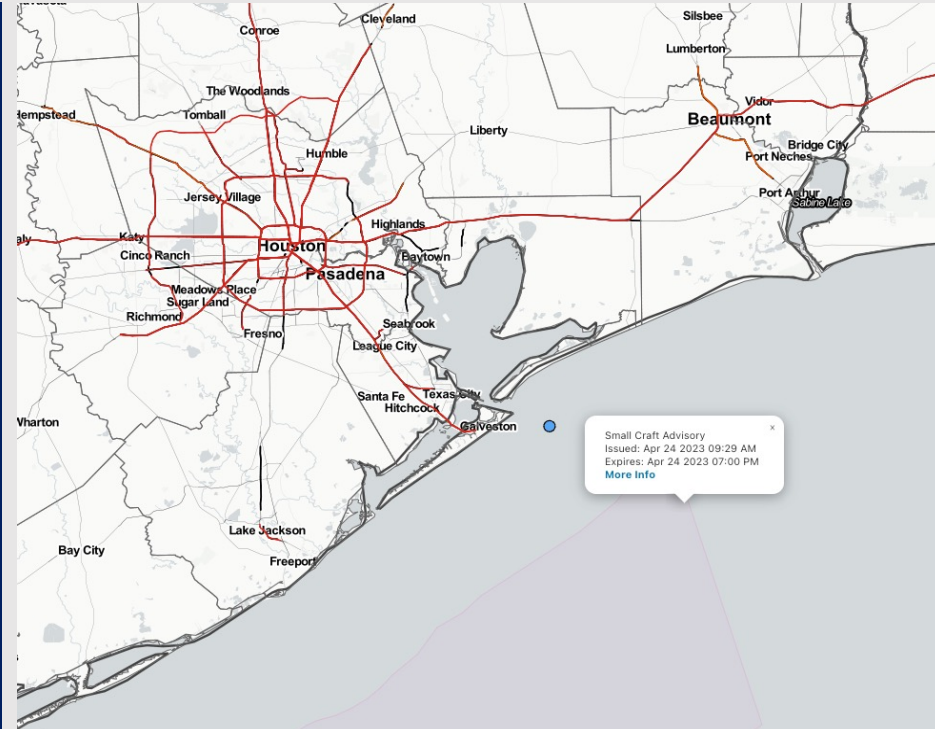


Updated: 5:00 AM CT  
Tuesday, April 25, 2023

Forecaster: Vince Bryan

## Weather Headlines

- Continued elevated winds at the boarding station will be possible Today and Wednesday with calmer winds behind the cold front Thursday PM (more on the daily slides below).
- While not an overly active period, there are a few precip shots to watch over the next few days.
- Threats for sea fog formation look very low with no strong signals over the next several days.



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



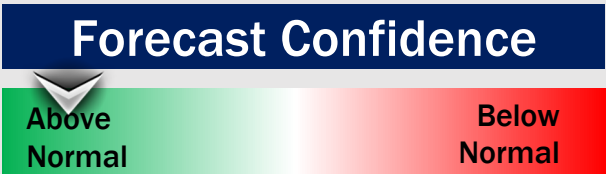
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Visibility Report



## Friday 4/28/23

Reduced visibility does not look to be a concern for Thursday.



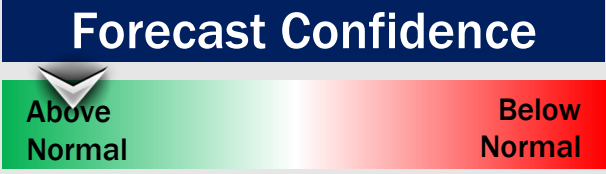
## Sunday 4/30/23

Reduced visibility does not look to be a concern for Saturday.



## Saturday 4/29/23

Reduced visibility does not look to be a concern for Friday.



## Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	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	
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	8	7	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	8	7	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	9	8	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	8	8	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	8	8	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	9	9	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	9	9	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	9	9	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	9	9	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	9	9	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	9	9	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	9	9	9	10	10	10	10	10	10	10	
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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	9	9	9	9	9	9	9	9	9	9	9	9	9	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	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	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
610 Bridge	5	5	3	4	4	5	8	8	8	9	8	8	10	9	8	10	9	9	8	8	8	8	8	7	6	7	7	8	9	10	10	10	10	11	10	
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	E	E	ENE	NE	ENE	E	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	
Kinder 1	5	5	4	4	4	5	8	8	9	9	8	8	10	9	8	10	9	9	8	8	8	8	8	7	6	7	7	8	9	10	10	10	11	10		
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Greens Bayou	5	6	4	4	4	4	7	9	9	9	9	9	10	9	8	10	9	9	8	8	8	8	8	8	7	7	7	8	9	10	10	10	11	11		
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	E	E	ENE	ENE	ENE	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	
Shell Crude	4	6	4	4	4	5	8	9	10	9	9	9	10	9	8	10	9	9	8	8	8	8	8	8	7	7	7	7	9	10	10	11	11	12	11	
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Lynchburg Ferries	4	6	4	4	4	5	7	9	9	9	9	9	9	9	7	10	10	9	9	8	8	8	8	8	8	7	8	8	9	10	11	11	12	12	12	
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Exxon 3	4	6	5	4	5	7	8	9	9	9	9	9	9	9	7	11	10	10	9	9	9	9	9	9	8	8	8	9	10	11	11	12	12	12		
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Morgans Point	7	9	9	6	6	9	10	11	10	10	10	10	10	11	10	13	13	12	11	11	11	11	10	11	10	10	10	11	12	12	12	13	13			
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1 & 2 Bravo	13	15	15	16	15	14	13	13	13	14	13	13	13	13	13	17	16	16	15	15	14	15	14	13	14	13	13	13	14	14	13	13	13	11		
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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: Tue. 4/25/2023



## Forecast Discussion

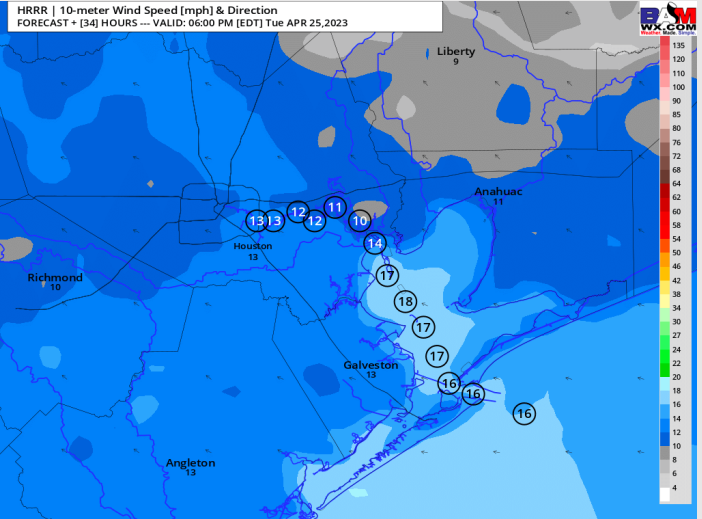
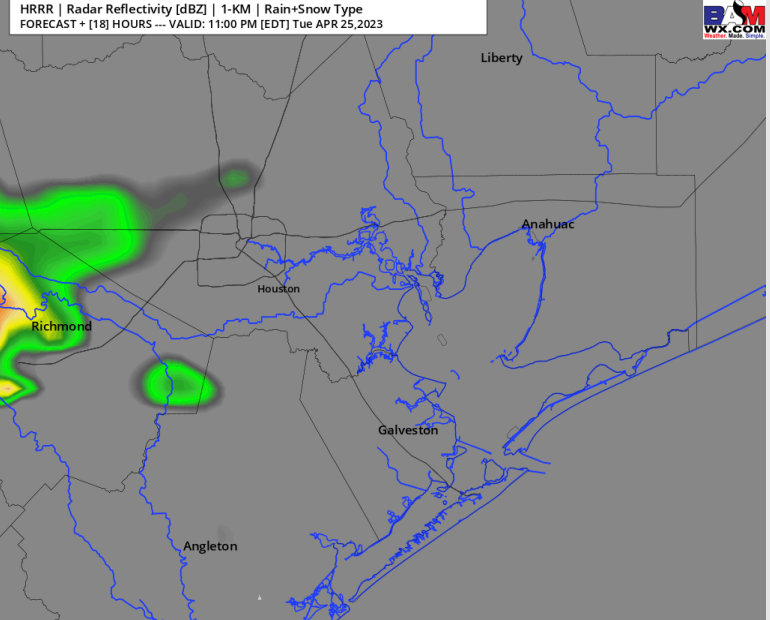
**Precip:** A 20-30% chance for hit and miss showers and non-severe thunderstorms exists through ~2-4 PM, but favoring primarily dry time across the area today. Beyond 9 PM, chances rise to 40% for a few scattered showers/thunderstorms. However, both coverage and intensity in the evening hours have lower confidence because of some uncertainty as to how long cells from the North that will be moving south can survive.

**Wind:** Sustained winds out of the SE all day with winds north of Morgan's point increasing from 4 – 8 kts to 8 – 13 kts by 12 PM and winds south of Morgan's Point seeing 12 – 17 kts. Winds will increase slightly south of Morgan's point after 7 PM to 14 – 19 kts with 21 - 26 kts gusts possible, especially near the Boarding Station.

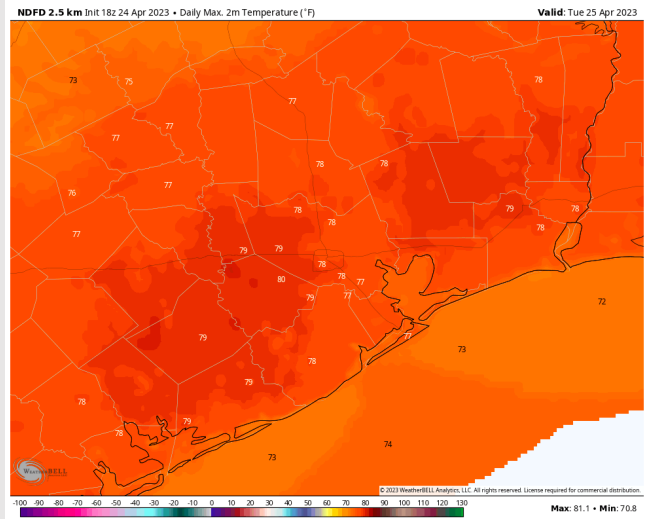
**Temps:** High temperatures will be in the mid 70s F at the Boarding Station and in there upper 70s F for all other stations.

**Visibility:** No reduced visibility concerns expected at this time.

## Precip Image: 9 PM CT



**Wind Speed:  
5 PM CT**



**High Temps  
Today**



# Houston Pilots: Wed. 4/26/2023



## Forecast Discussion

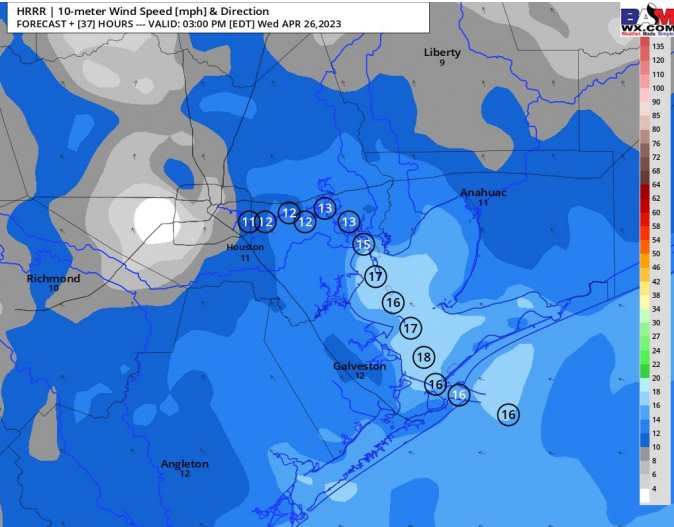
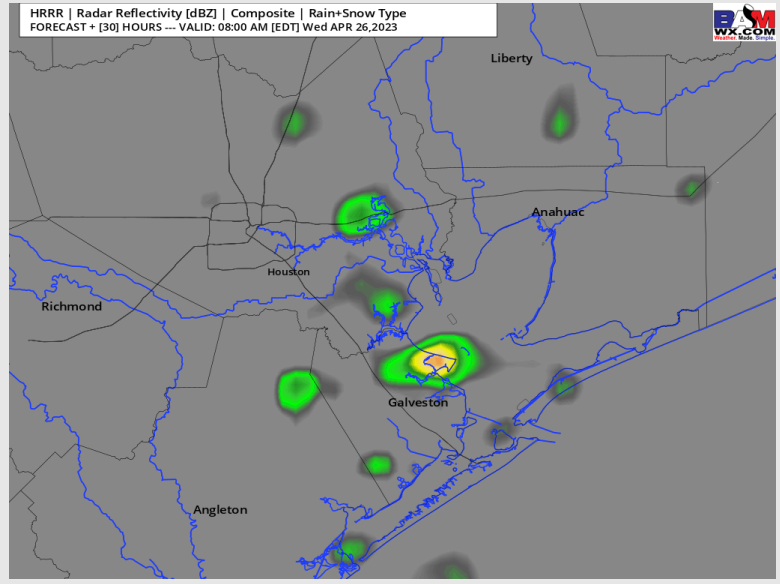
**Precip:** Lower confidence on overnight/early pre-dawn AM precip as this will be highly dependent on storm evolution to the north. With that said, there are likely a few pockets of scattered showers/thunderstorms around the area in the pre-dawn hours ~30% in coverage. By mid-day, precip chances look to shift north of the area.

**Wind:** Sustained winds generally out of the ESE Wednesday. Winds N of Morgan's Point at 3-8 kts while winds south of Morgan's Point between 13-18 kts. Gusts of 18- 23 kts will be possible throughout the afternoon.

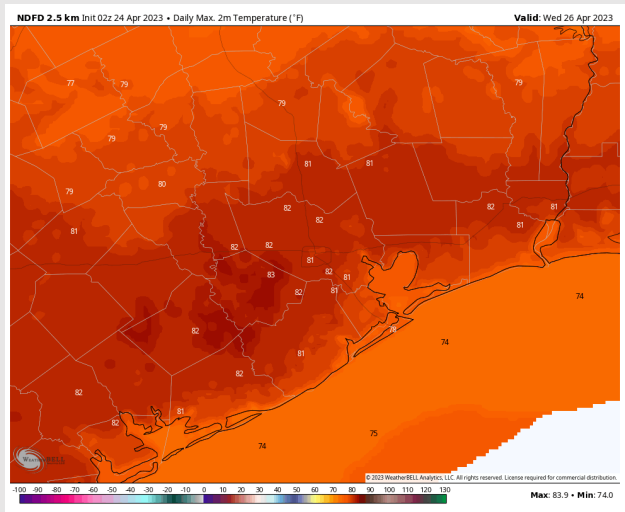
**Temps:** High temperatures in the mid 70s F at the Boarding Station with all other stations in the low 80s F.

**Visibility:** No visibility issues anticipated.

## Precip Image: 4 AM CT



Wind Speed:  
2 PM CT



High Temps  
Wednesday

# Houston Pilots: Thu. 4/27/2023



## Forecast Discussion

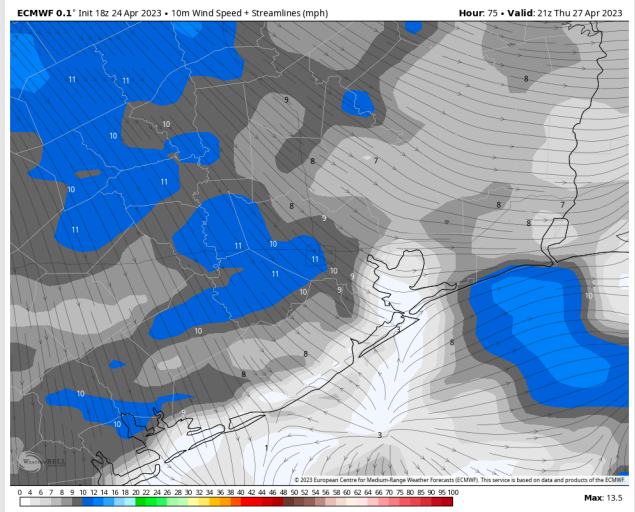
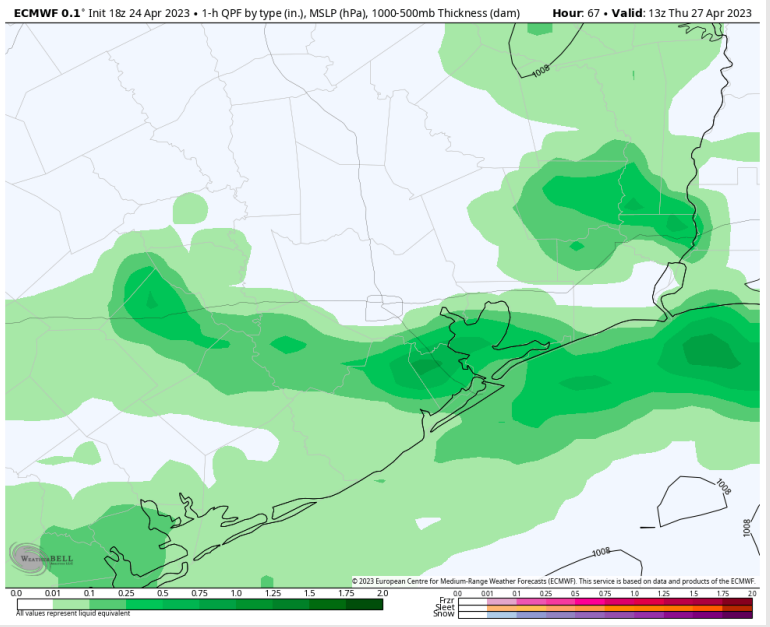
**Precip:** Spotty showers will be about the area from 12 AM – 4 AM (40% chance), then a cold front will press through around 7 - 8 AM. **A low-end severe weather risk is present with the cold front, and the main threat will be gusty winds. Trends on the intensity of the front will be important to watch.** After 10 AM the front will clear the area, allowing for dry conditions for the afternoon.

**Wind:** Winds ahead of the cold front in the early AM will be from the SE at 7 – 12 kts across all stations. After the front slides through, winds will be near calm and variable in direction at 2 – 7 kts from 10 AM – 3 PM. After 3 PM, a weak NW wind will be present at 4 – 9 kts north of 51/52 but winds will remain variable in direction at 2–7 kts south of 51/52.

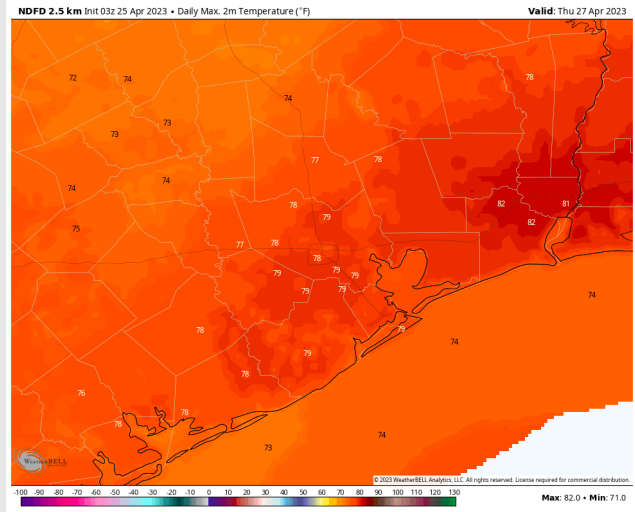
**Temps:** High temperatures Thursday will be in the upper 70s F north of Morgan’s Point and in the mid 70s F south of Morgan’s Point.

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

## Precip Image: 8 AM CT



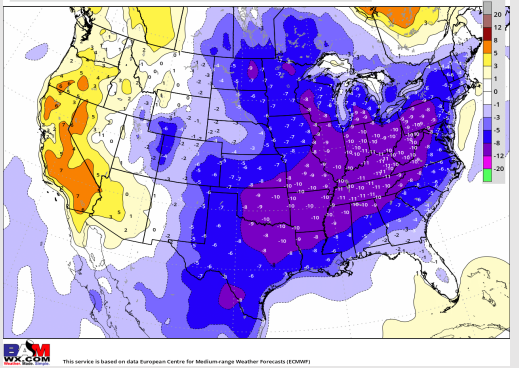
**Wind Speed:  
4 PM CT**



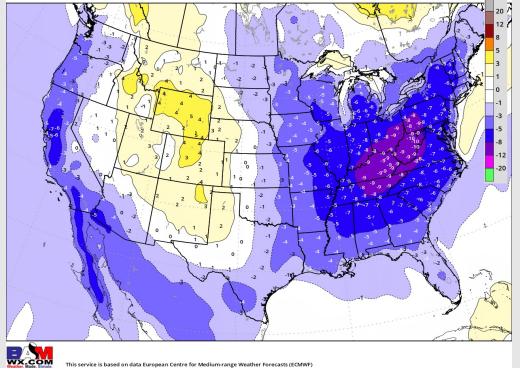
**High Temps  
Thursday**

# Houston Pilots: 4/25/23

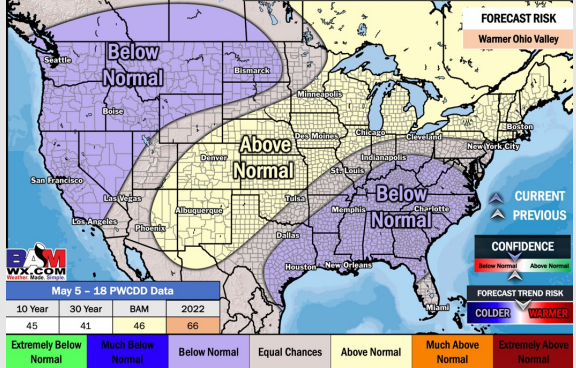
**Next 7 Day Temperature Departure**



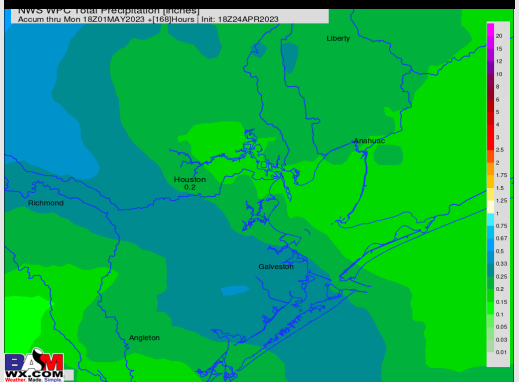
**8-14 Day Temperature Departure**



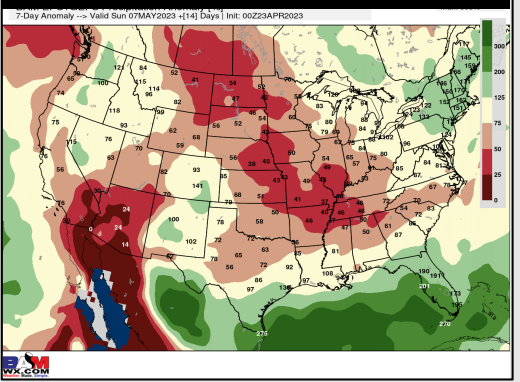
**15-30 Day Temperature Departure**



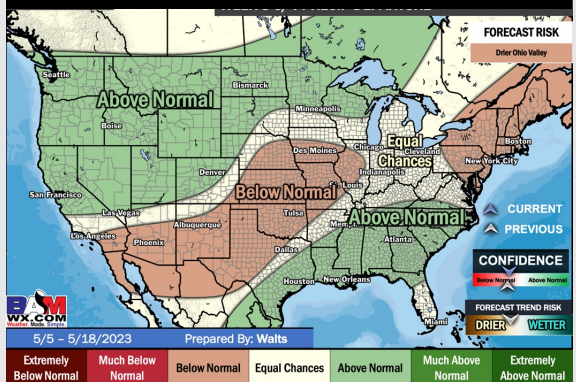
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- A few shots of precip coming this week, with the highest chances coming later today/Wed AM, and then Thursday with a cold front. Temps will be below normal for SE TX.
- Expecting near to just above normal precipitation chances and slightly below normal temperatures for the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the week 3/4 timeframe.