

# Houston Pilots Forecast Package



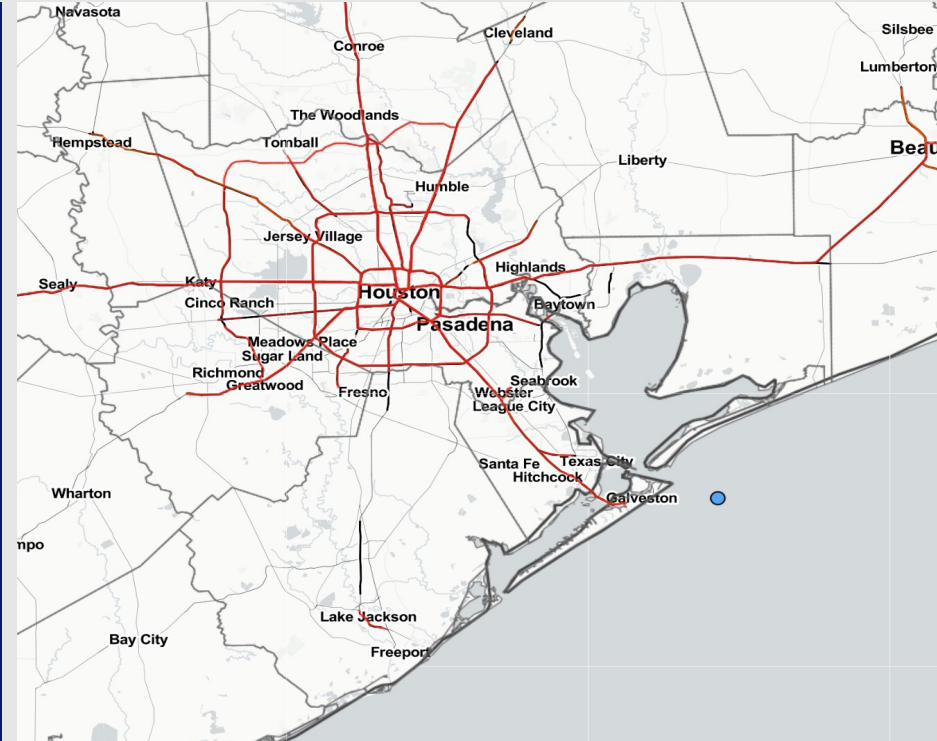
Updated: 1:30 PM CT

Wednesday, May 24, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Low end scattered shower/thunderstorm chances will be possible today and into Thursday, with dry conditions for Friday.
- Calmer winds are favored to continue, with seldom periods of winds reaching up to 10 - 12 kts.
- Not anticipating any issues with sea fog development over the next few days.



**Radar/NWS Alerts: 1:30 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



## Saturday 5/27/23

Not anticipating any visibility concerns for Saturday.



## Monday 5/29/23

Not anticipating any visibility concerns on Monday.



## Sunday 5/28/23

Not favoring any reduced visibility for Sunday.



## Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	
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	
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
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
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
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
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
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
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
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
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
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
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
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
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

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# Houston Pilots Wind Chart



**Forecast Confidence**

Above NormalBelow Normal

**Example**

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13  
G:18  
N

Time Knots	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	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm
610 Bridge	6	5	6	6	6	6	6	5	4	4	3	3	3	4	5	5	5	5	6	6	7	7	7	7	7	7	8	8	8	8	8	6	
	7	7	7	8	8	8	8	8	6	6	5	6	5	4	5	6	7	7	8	8	8	7	9	9	9	10	10	11	10	10	9	8	
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE	NE	
Kinder 1	6	5	6	6	6	6	6	5	4	4	3	3	3	4	5	5	5	5	6	6	7	7	7	7	7	7	8	8	8	8	8	6	
	7	7	7	8	8	8	8	8	6	6	5	6	5	5	6	7	7	8	8	8	9	7	9	8	9	10	10	10	10	10	9	7	
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE	NE	
Greens Bayou	6	5	6	6	6	6	6	5	4	4	4	3	3	4	4	5	5	5	6	6	6	7	7	7	7	8	8	8	8	8	8	6	
	7	7	7	8	8	8	8	8	6	6	6	5	5	6	6	7	7	8	8	8	9	8	9	8	9	9	10	10	10	10	9	8	
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE	NE
Shell Crude	5	5	5	6	6	6	6	5	4	4	4	3	3	4	4	5	5	6	6	6	6	7	7	7	7	7	8	8	8	8	8	6	
	7	7	7	8	8	8	8	8	7	6	6	5	5	6	7	8	8	8	8	9	9	8	9	9	9	10	10	11	10	10	9	8	
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	NNE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	
Lynchburg Ferries	5	5	5	6	6	6	6	5	5	4	5	4	4	5	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	6	
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	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	NNE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	
Exxon 3	5	5	5	5	6	6	6	6	5	5	5	4	4	5	6	6	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	6	
	7	7	7	8	8	8	8	8	7	7	7	6	6	7	8	9	9	9	10	10	9	9	9	9	9	10	10	11	11	10	9	8	
	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	
Morgans Point	5	5	5	6	6	6	6	7	6	6	6	5	5	6	7	8	8	8	9	9	9	9	9	8	8	7	7	8	8	8	7		
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	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	
75/76	6	6	6	6	7	8	8	9	8	7	7	7	6	7	7	8	9	11	12	13	13	12	11	10	9	8	8	8	9	10	11	10	
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	NE	NE	ENE	E	E	E	ESE	ESE	ENE	E	ENE	ENE	E	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	ESE	ESE	SE	ESE	
63/64	5	5	5	6	7	8	8	9	8	7	7	7	7	8	9	11	13	14	14	14	13	12	11	10	8	8	8	8	9	10	11	10	
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	NE	NE	NE	ENE	E	E	ESE	SE	SE	E	ENE	ENE	ENE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	ENE	E	ESE	SE	SE	SE	ESE	
51/52	5	5	5	6	7	8	7	8	7	7	7	6	7	7	8	10	12	13	13	12	12	10	9	8	8	8	9	9	10	10	9	8	
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37/38	5	5	5	6	7	7	7	8	7	6	5	6	6	6	7	8	9	11	11	12	11	11	10	10	8	8	9	9	9	9	9	7	
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	NE	NE	NE	ESE	ESE	ESE	S	S	E	NE	ENE	ENE	ENE	ENE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	ENE	E	ESE	SE	SE	SE	ESE	
25/26	5	5	5	6	6	6	6	7	6	5	4	6	6	6	6	7	8	9	10	11	10	10	10	10	9	9	9	9	9	9	8	6	
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	NE	NE	ENE	ESE	SE	SE	SSE	S	S	ESE	ENE	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	ESE	ESE	ESE	SE	ESE	
11/12	6	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	9	10	10	11	10	11	10	10	9	9	9	9	8	8	7	6	
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	NE	NE	E	SE	SE	SSE	SSE	S	S	ESE	ENE	ENE	ENE	ENE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	ESE	ESE	ESE	SE	ESE
1 & 2 Bravo	6	5	5	5	5	6	7	7	7	7	6	7	7	7	8	9	10	12	13	13	13	12	12	11	10	9	10	9	9	8	7		
	8	7	6	6	6	7	7	8	8	8	8	8	8	8	9	10	11	13	14	14	14	13	13	12	12	11	11	11	10	9	9	7	
	NE	ENE	E	SE	SSE	SSE	SSE	SSE	SSW	E	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	ESE	ESE	ESE	SE	ESE

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## Forecast Discussion

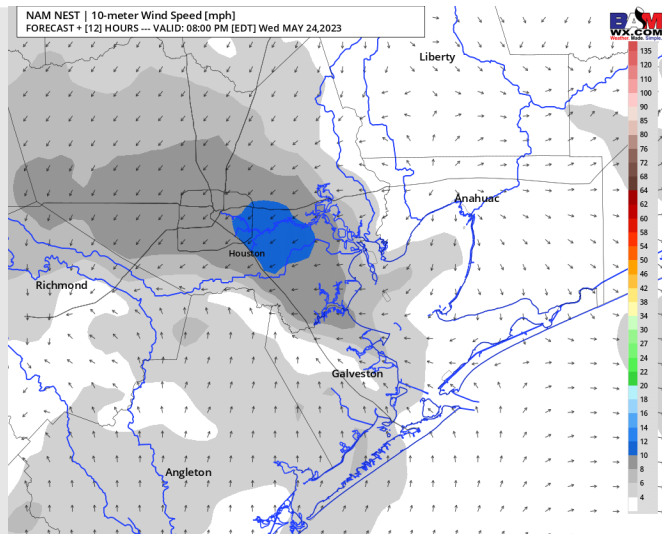
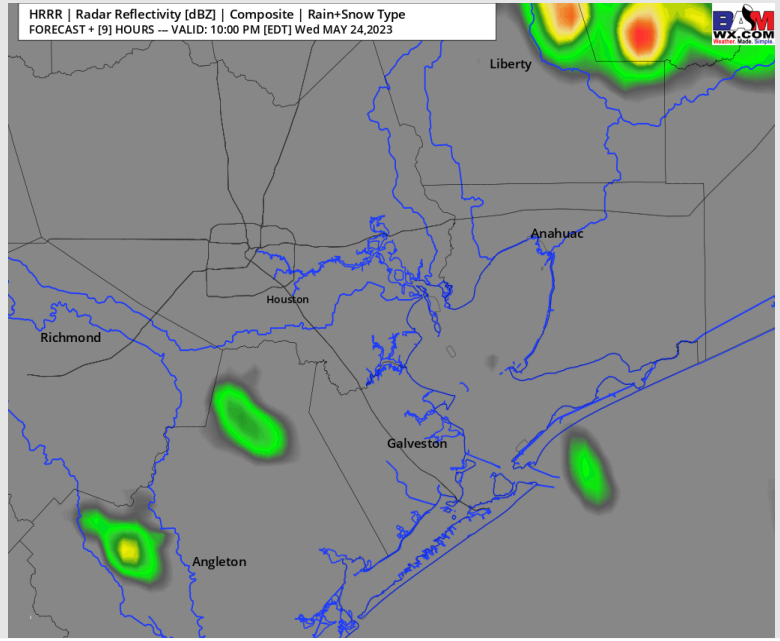
**Precip:** Expecting chances for showers and thunderstorms to be scattered until 11 PM. Favoring better rain chances to remain ENE of the bay area, however, all stations can expect a 30% chance for rain impact with lightning possible.

**Wind:** Light NE winds will start at 3 – 7 kts across all stations. Winds will then veer from the SE by 4 PM and will increase slightly south of Morgan’s Point to 6 – 11 kts.

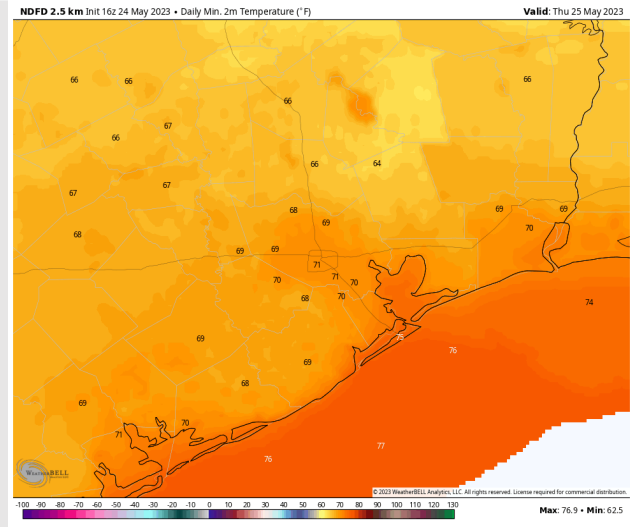
**Temps:** Low temperatures tonight will be in the mid 70s F for stations S of Morgan’s Point and high 60s near 70 F N of Morgan’s Point.

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

## Precip Image: 9 PM CT



Wind Speed:  
7 PM CT



Low Temps  
Thurs AM

# Houston Pilots: Thu. 5/25/2023



## Forecast Discussion

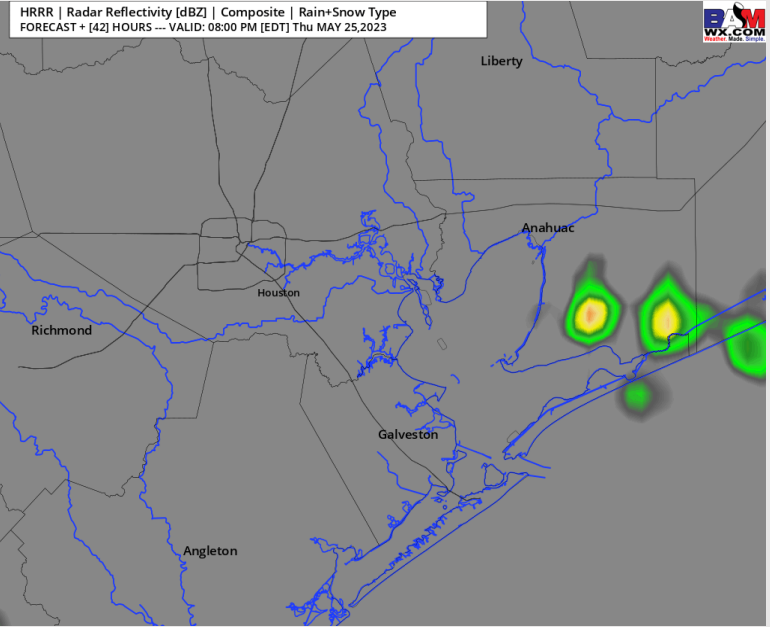
**Precip:** Favoring dry conditions Thursday leading up until ~4PM, where there will be a 20% chance scattered showers and storms to impact stations. Chances for lightning are possible with storms. After 7 PM favoring better moisture chances to drift to the ENE, prompting dry conditions for the evening.

**Wind:** Winds will be from the NE throughout the day. Winds for stations N of Morgan's Point will be 5 - 10 kts throughout the day. Winds for stations S of Morgan's Point will be at 9 - 12 kts from 4 - 11 AM, calming to 5 - 10 kts at that time before picking back up to 9 - 12 kts by 8 PM. Winds will remain that this clip for the rest of the night.

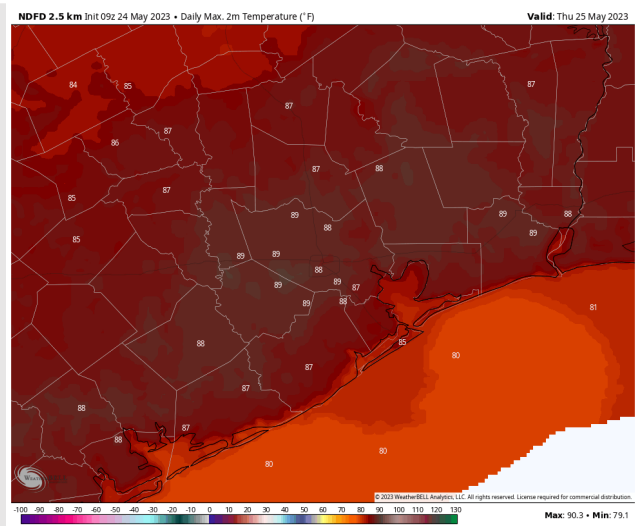
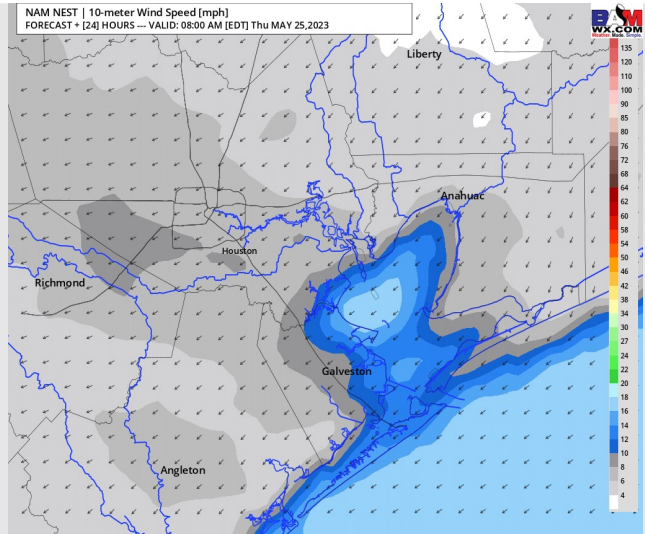
**Temps:** High temperatures Thursday will be in the upper 80s F N of Morgan's Point and in the mid to lower 80s F S of Morgan's Point.

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

## Precip Image: 7 PM CT



Wind Speed:  
7 AM CT



High Temps  
Thursday

# Houston Pilots: Fri. 5/26/2023



## Forecast Discussion

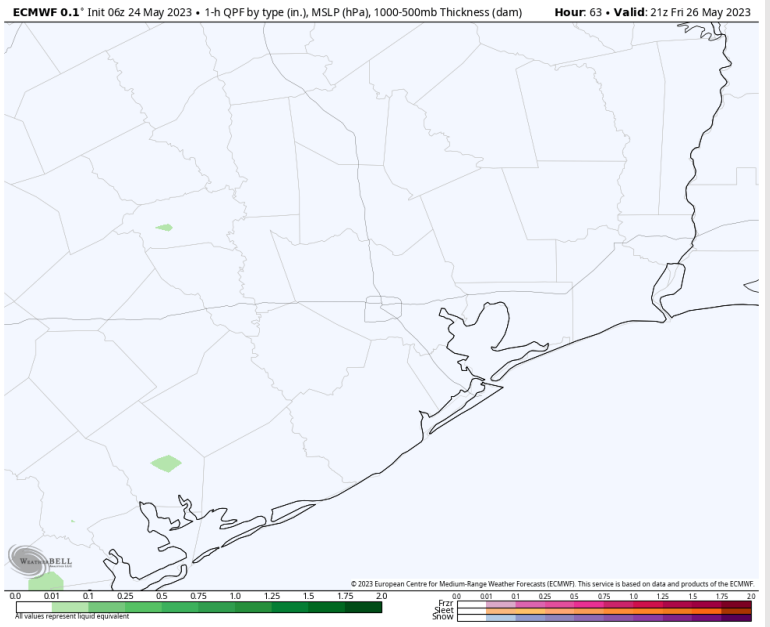
**Precip:** Favoring dry conditions for Friday with a 10% chance for an isolated pop-up shower from 3 – 6 PM.

**Wind:** SE winds during the early AM will veer from the N - NW during the late AM, then become variable in direction by the early afternoon. Winds north of Morgan's Point will be near calm for the entirety of the day at 2 – 5 kts, while south of Morgan's Point will remain at 3 – 7 kts until 8 PM where they will increase to 7 – 10 kts for the remainder of the evening.

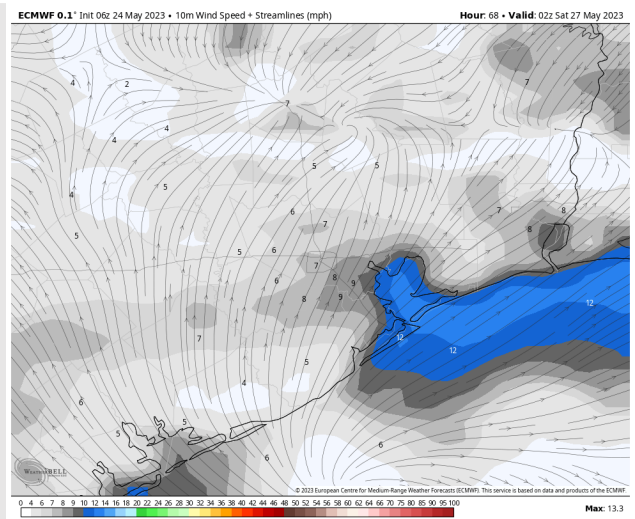
**Temps:** High temperatures Friday will be in the upper 80s to near 90 F north of Morgan's Point and in the mid to lower 80s F south of Morgan's Point.

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

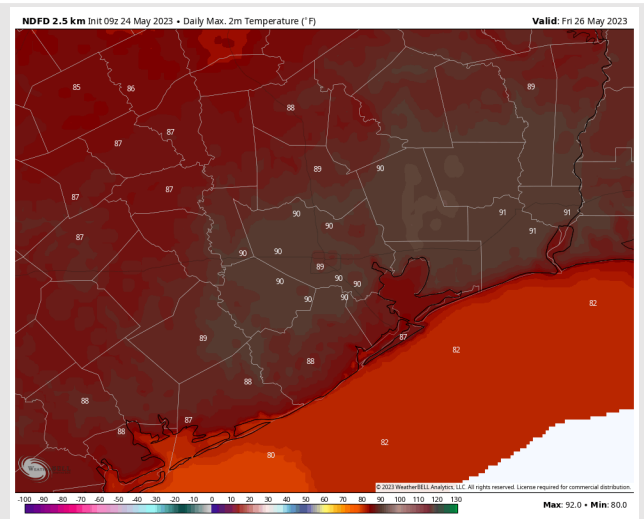
## Precip Image: 4 PM CT



Wind Speed:  
9 PM CT



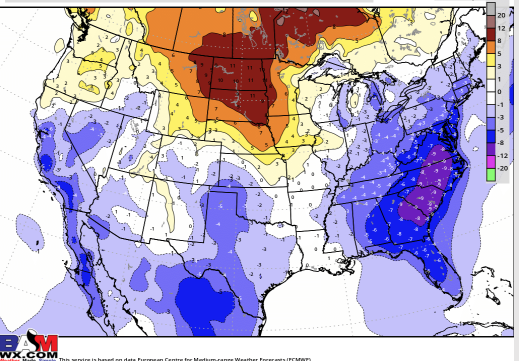
High Temps  
Friday



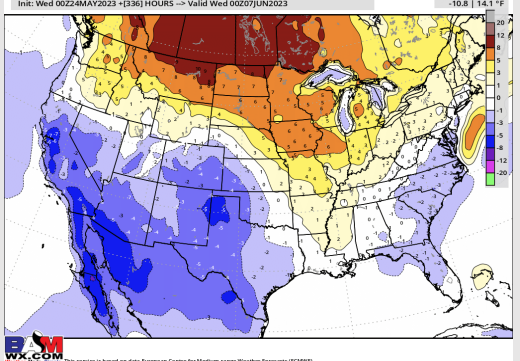
# Houston Pilots: 5/24/23



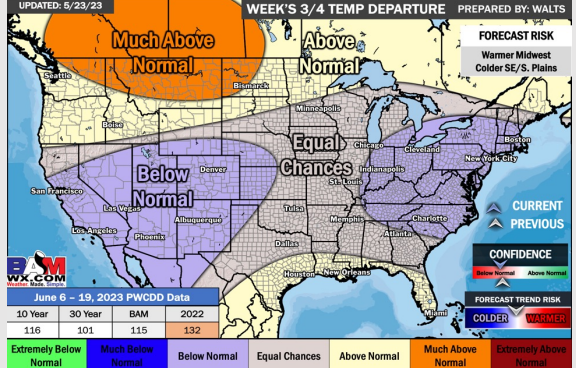
**Next 7 Day Temperature Departure**



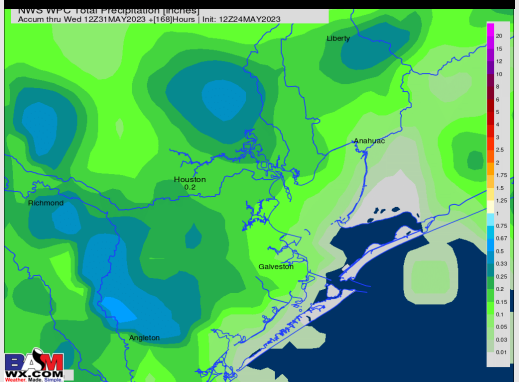
**8-14 Day Temperature Departure**



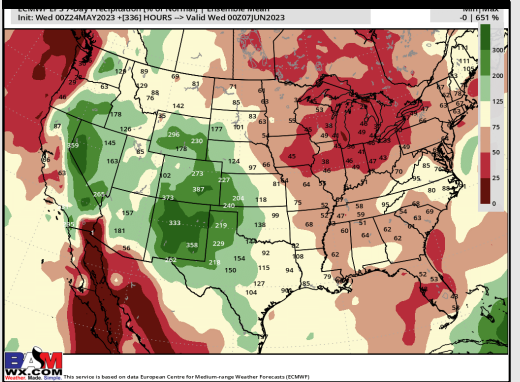
**15-30 Day Temperature Departure**



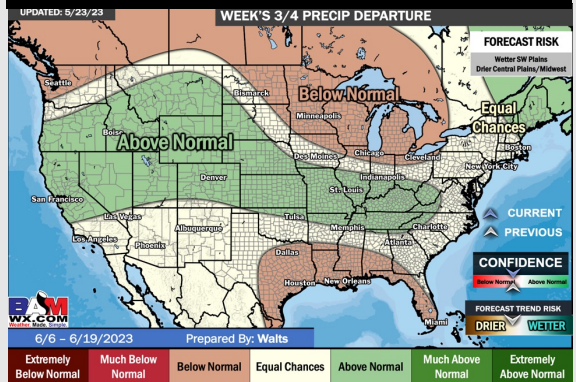
**Next 7 Day Total Precipitation**



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



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



- A few hit and miss rain chances over the next couple days with the better shot working in next week. Favoring cooler than normal temperatures over the next week.
- Expecting seasonable precipitation chances and slightly below normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the week 3/4 timeframe.