

# Houston Pilots Forecast Package



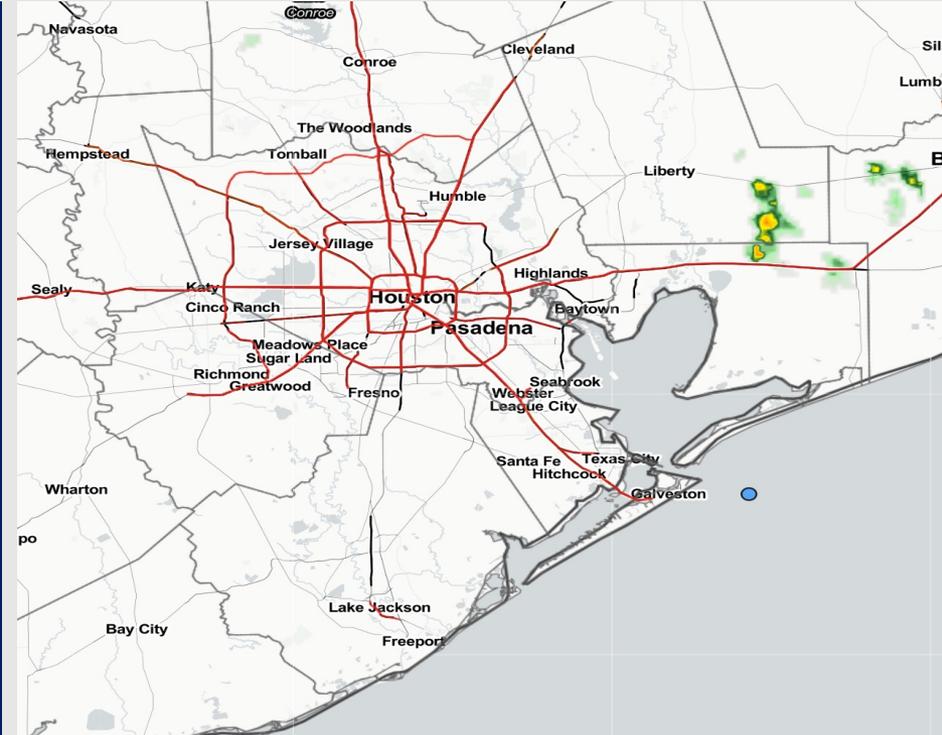
Updated: 3:15 PM CT

Thursday, June 1, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Low end 10-20% isolated shower/thunderstorm chances will be possible over the next few days, with most (if not all) locations staying dry.
- Calmer winds are favored to continue, with occasional periods of winds reaching up to 15 kts.
- Sea fog will not be a concern moving forward.
- No tropical threats to monitor.



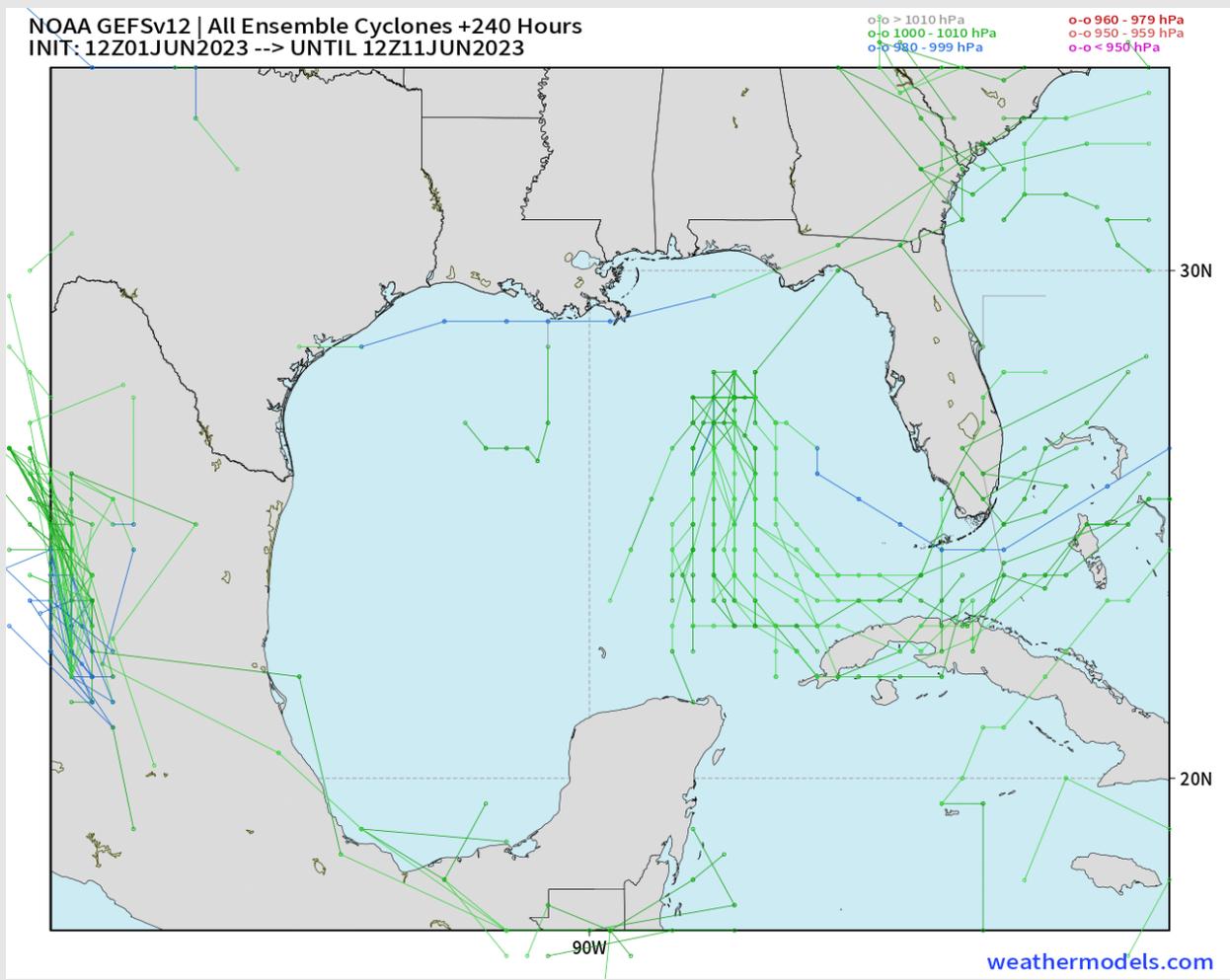
**Radar/NWS Alerts: 3:15 PM CT**



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 Tropical Update

## GEFS 10-Day Tracks



In the Eastern Gulf of Mexico there is a disorganized low-pressure system that is expected to linger in the Eastern Gulf for the next 3-4 days

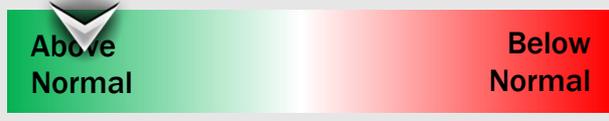
This system isn't expected to intensify and is currently forecasted to track SE into the Caribbean.

It does not currently pose a threat for the Houston Area.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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

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# Houston Pilots: Thu. 6/1/2023



## Forecast Discussion

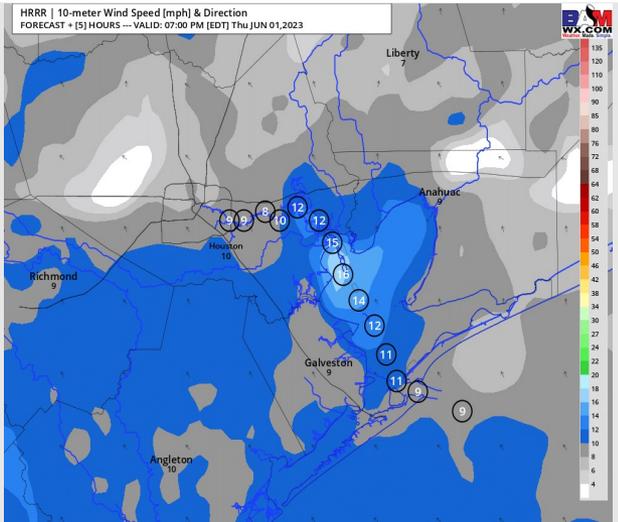
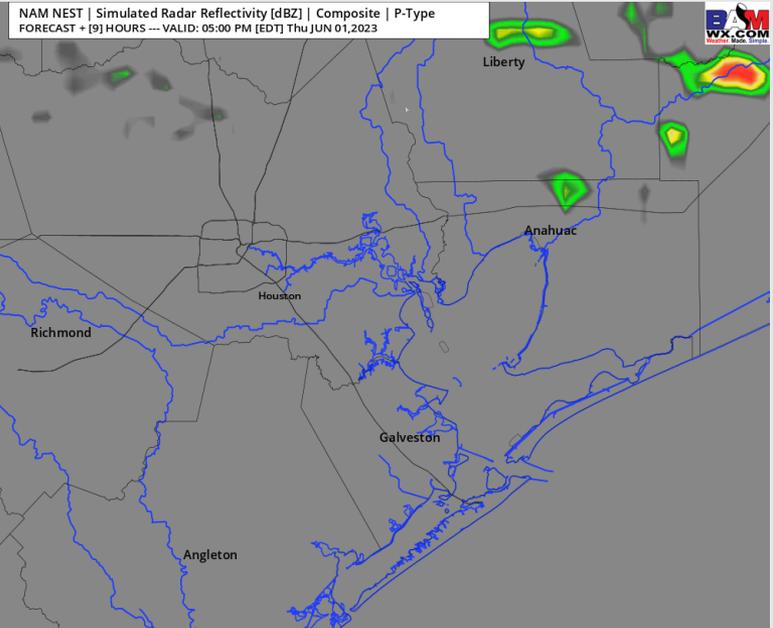
**Precip:** A 10% chance of an isolated pop up can't be ruled out until 5 PM, but overall conditions look dry for all stations for today.

**Wind:** Winds will be out of the SE with speeds N of Morgan's Point at 5 – 10 kts through the rest of the day. Winds S of Morgan's Point will be 10 – 15 kts until 9 PM. After 9 PM winds will calm to 5 – 10 kts.

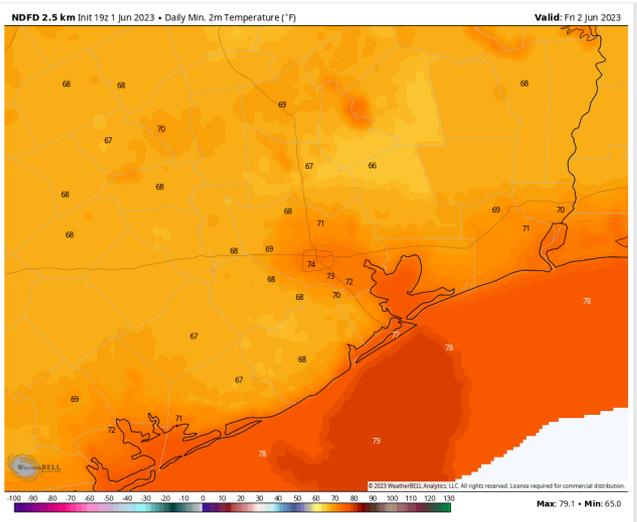
**Temps:** Low temps tonight will be in the upper 70s F for stations S of Morgan's Point and upper 60s to lower 70s F N of Morgan's Point.

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

## Precip Image: 4 PM CT



Wind Speed:  
6 PM CT



Low Temps Fri  
AM

# Houston Pilots: Fri. 6/2/2023



## Forecast Discussion

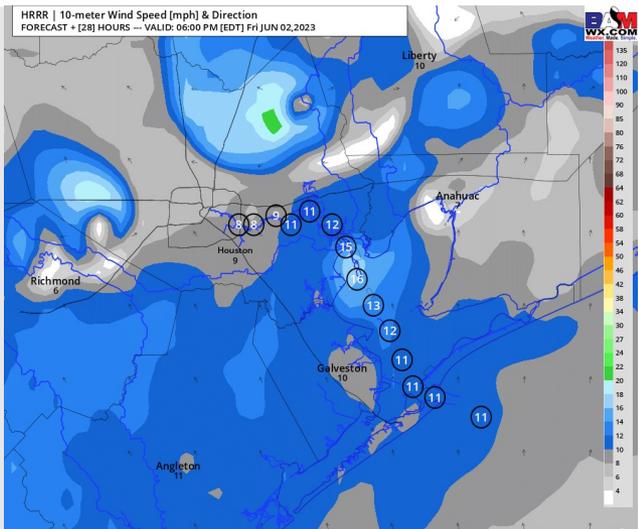
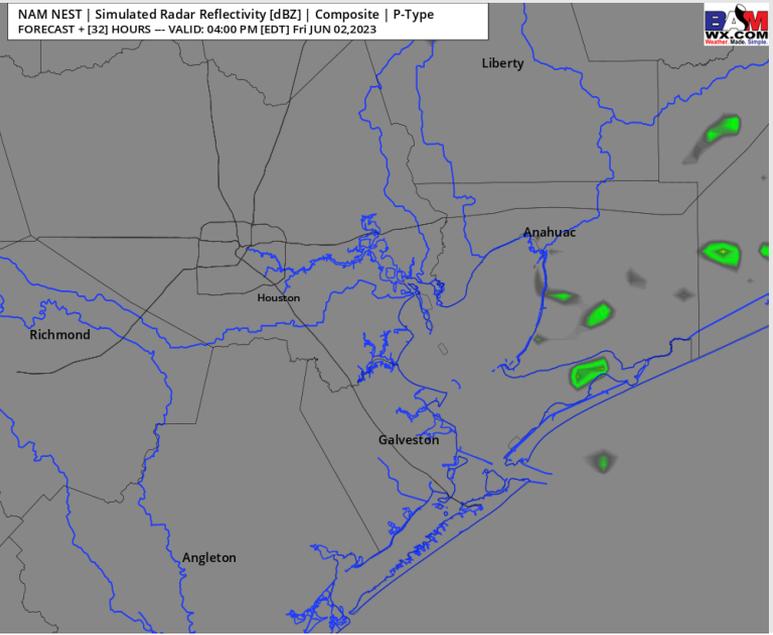
**Precip:** A 10% chance of an isolated pop up can't be ruled out from 1PM-7PM, but overall conditions look dry for all stations for Friday.

**Wind:** Winds will be variable at 1 – 6 kts Friday morning until 1 PM. Then after 1 PM, winds will shift to out of the SE at 5 – 10 kts until 4 PM, when winds S of Morgan's Point will pick up to 10 – 15 kts for the remainder of the evening. Stations N of Morgan's Point will remain at 5 – 10 kts from the SE.

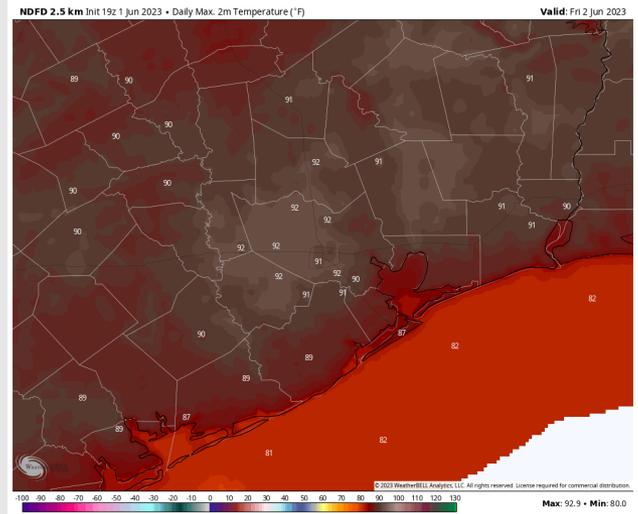
**Temps:** High temps Friday in the low 80s F near the boarding station and in the upper 80s F to low 90s F across all other stations.

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

## Precip Image: 3 PM CT



Wind Speed:  
5 PM CT



High Temps  
Friday

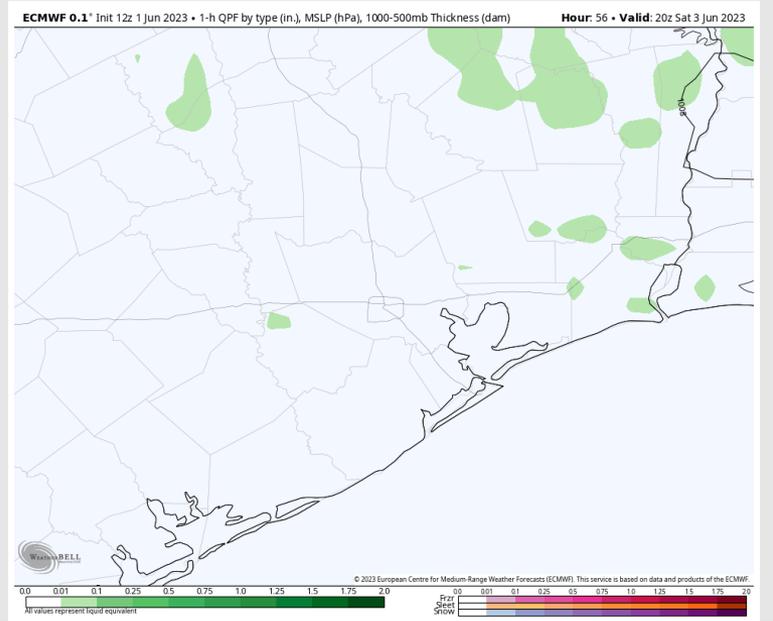
# Houston Pilots: Sat. 6/3/2023



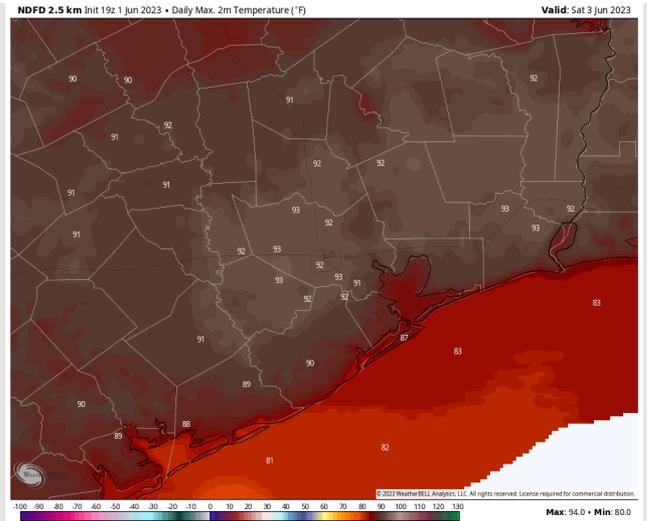
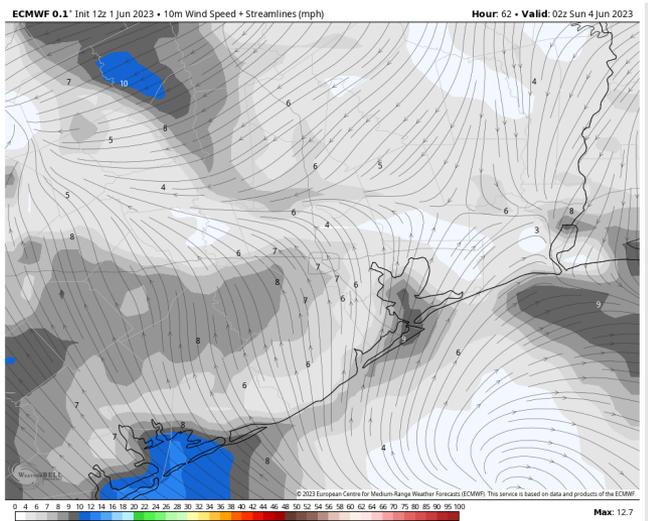
## Forecast Discussion

- Precip:** Favoring a 10% chance for isolated pop-up showers/thunderstorms during the 2-7 PM timeframe, but overall favoring dry conditions for most (if not all) stations on Saturday.
- Wind:** Winds will be out of the SSW early Saturday morning before becoming variable from 7 AM – 2 PM. After 2 PM, favoring winds to shift out of the SSW for the rest of the day. Sustained winds will be 2-8 kts across all stations throughout the day Saturday.
- Temps:** High temps will be in the mid 80s for the Boarding Station and upper 80s to low 90s F for all other stations.
- Visibility:** Not anticipating any visibility concerns at this time.

## Precip Image: 3 PM CT



Wind Speed:  
9 PM CT

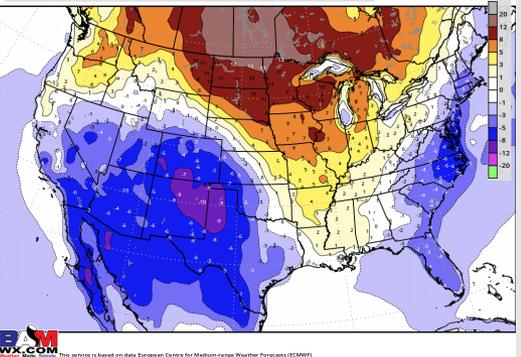


High Temps  
Saturday

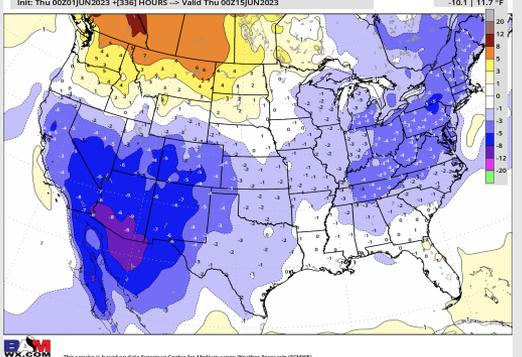
# Houston Pilots: 6/1/23



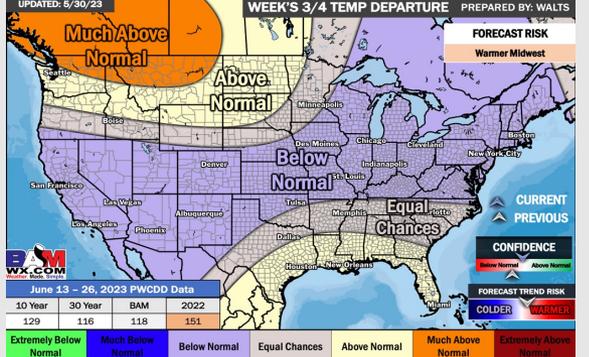
**Next 7 Day Temperature Departure**



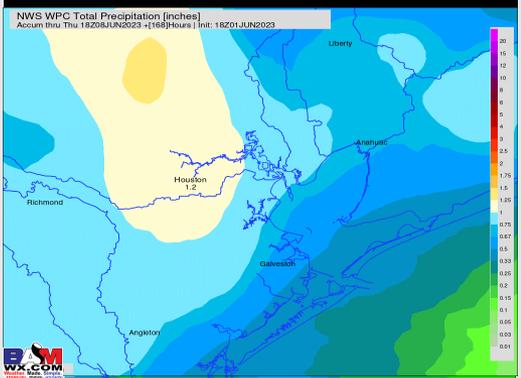
**8-14 Day Temperature Departure**



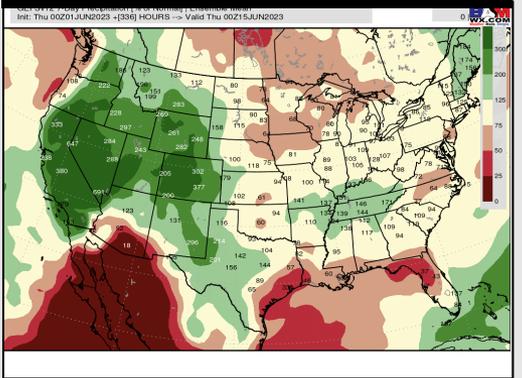
**15-30 Day Temperature Departure**



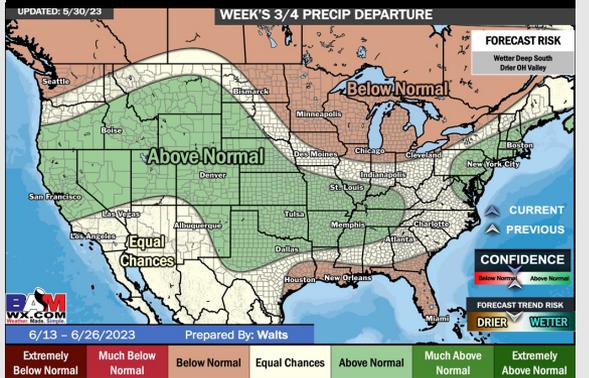
**Next 7 Day Total Precipitation**



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



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



- Watching a few very isolated rain chances over the few days. Favoring slightly below normal temperatures over the next week.
- Expecting below normal precipitation chances and near normal normal to slightly below normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.