

# Houston Pilots Forecast Package

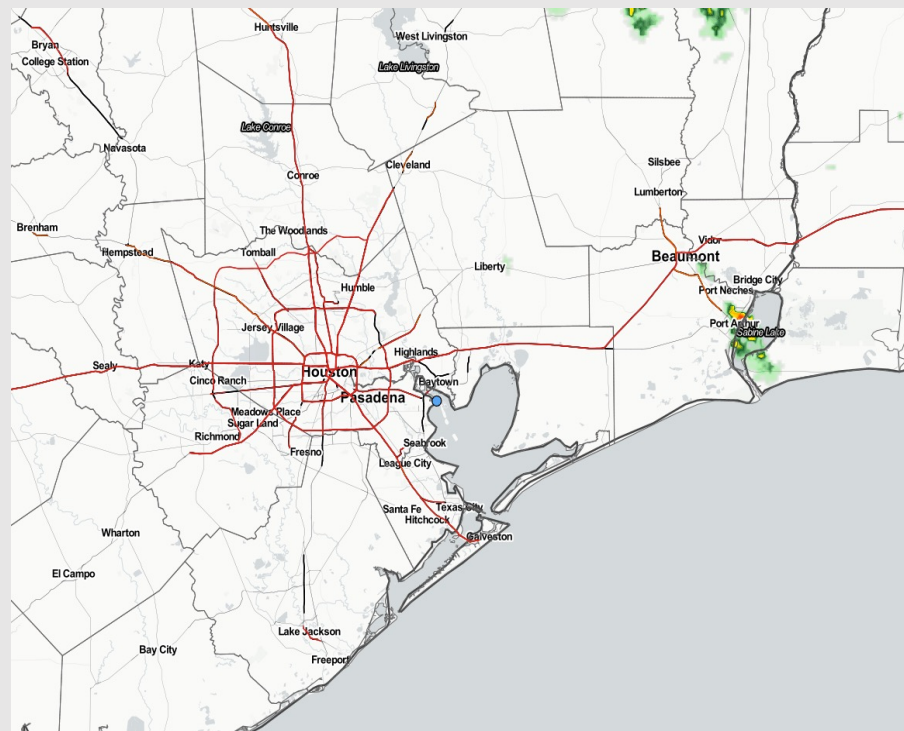


Updated: 1:30 PM CT  
Saturday, June 3, 2023

Forecaster: Jonathan Kipper

## Weather Headlines

- Low end 10-20% isolated shower/thunderstorm chances will be possible today, with most (if not all) locations staying dry. Better chances for rain expected in the afternoon hours for Sunday and Monday.
- Calmer winds are favored to continue, with occasional periods of winds reaching up to 10 - 15 kts as storms pass through. **Gusty winds of up to 30 kts will be possible under heavier cells today and 35+ kts tomorrow.**
- Sea fog will not be a concern moving forward.
- No tropical threats to monitor.



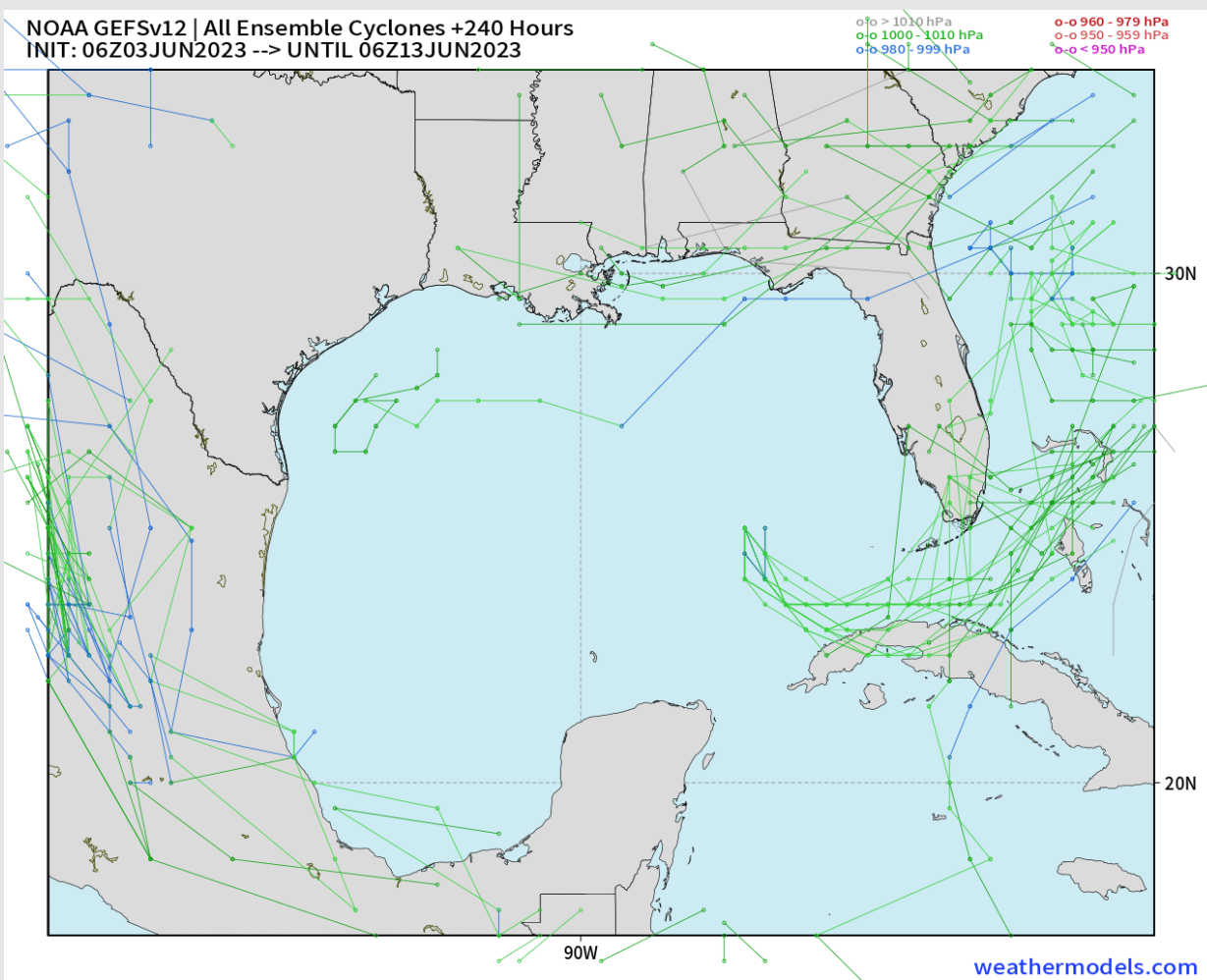
**Radar/NWS Alerts: 1:20 PM CT**



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



**Tropical Storm Arlene remains in the E Gulf of Mexico.**

**It is currently forecasted to track S SE and then weaken in a less favorable environment.**

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

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Above  
Normal

Below  
Normal

Time	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 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	7
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	8
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	9
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
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
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
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
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
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
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
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
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
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
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

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# Houston Pilots Wind Chart



**Example**

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

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

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# Houston Pilots: Sat. 6/3/2023

## Forecast Discussion

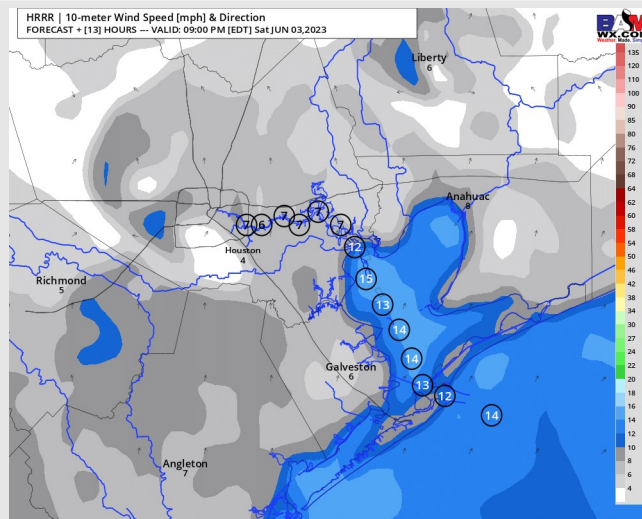
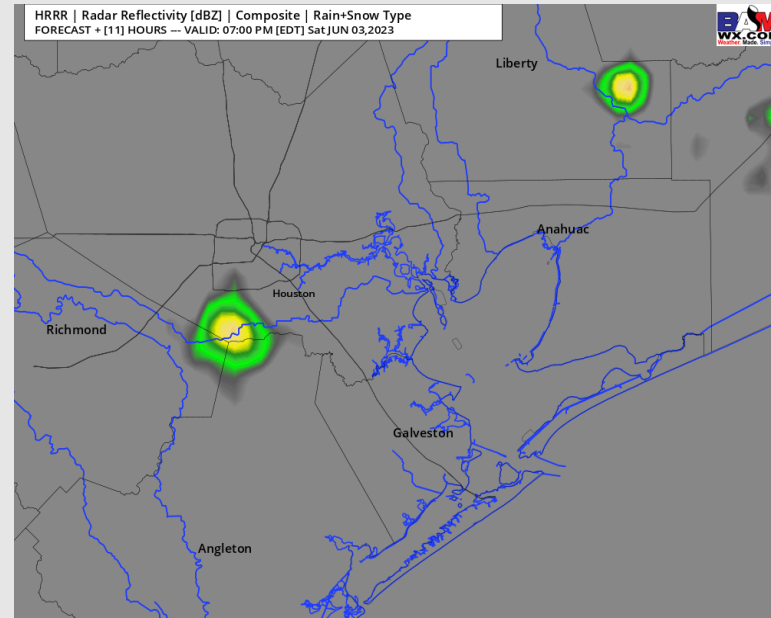
**Precip:** A 10-20% chance for isolated pop-up showers/thunderstorms through 9 PM timeframe, but overall favoring dry conditions for most (if not all) stations on Today. Wind gusts of 21-30 kts will be possible for areas caught under the strongest cells.

**Wind:** Favoring winds to transition from variable to out of the SW by 3 PM and continue out of the SW for the rest of the day. Winds N of Morgan's Point will be blowing at 4-9 kts, while winds S of Morgan's Point will pick up to 9-15 kts for the rest of the day. Wind gusts of 25-30 kts will be possible under the strongest cells today.

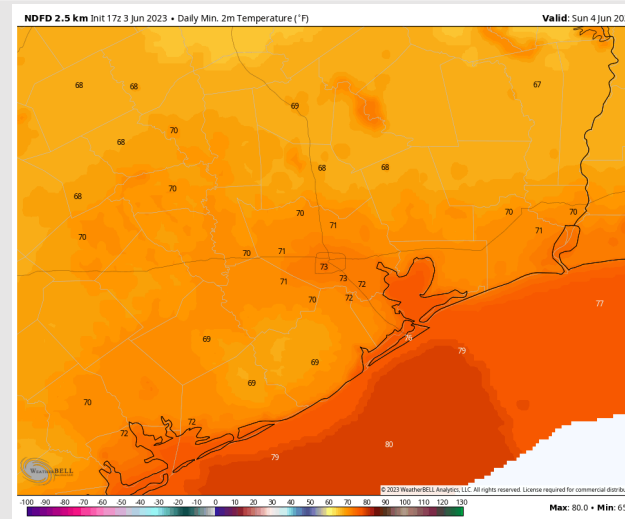
**Temps:** Low temps will be in the mid to upper 70s for the Boarding Station and low 70s F for all other stations.

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

## Precip Image: 6 PM CT



**Wind Speed:**  
8 PM CT



**Low Temps**  
**SUN**



# Houston Pilots: Sun. 6/4/2023

## Forecast Discussion

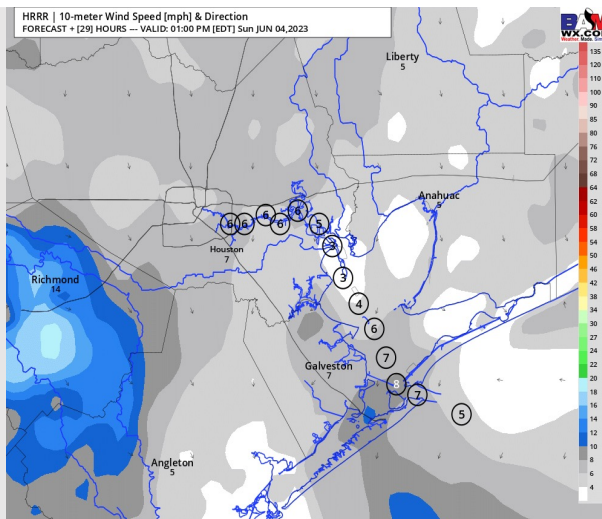
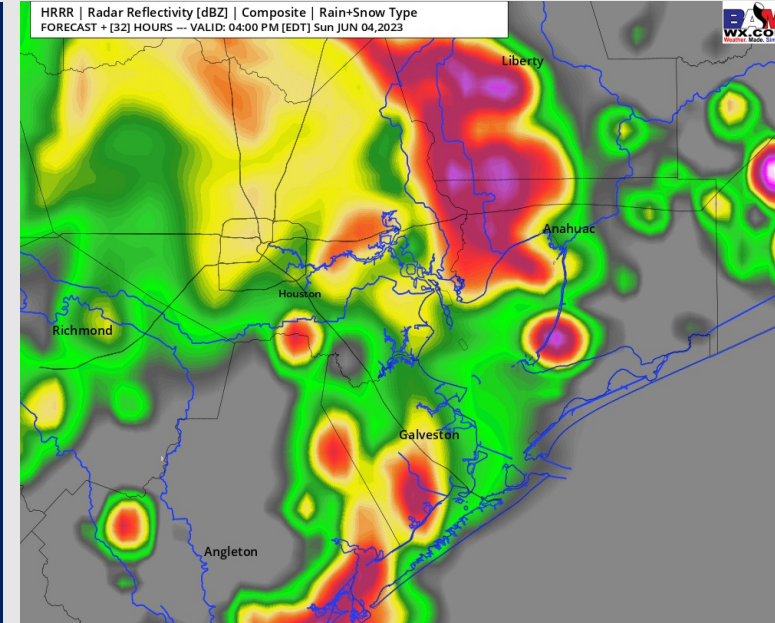
**Precip:** A 10-20% chance for an isolated shower/thunderstorm will be possible Sunday morning. Scattered showers/thunderstorms will then make their way into the area around 12-1 PM local time lasting through 6 PM. After 6 PM, coverage will become more isolated (10-20%) throughout the rest of the evening. **The main threats with these storms will be gusty winds mentioned below and lightning.**

**Wind:** Winds will be WNW for all stations until 10 AM, at which point winds will become more variable with a tendency to be out of the NW throughout the rest of the day. Wind speeds for all stations will be at 3 – 8 kts through 2 PM, where winds increase to 12 – 18 kts from 2-7 PM with the passing of the front. Beyond 7 PM, winds will once again calm down to 3– 8 kts for the rest of the evening. **Wind gusts of 35+ kts will be possible under heaviest cells between 2-7 PM.**

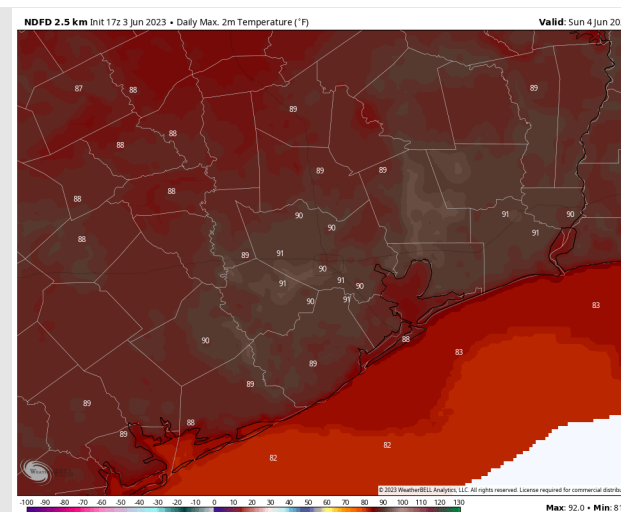
**Temps:** High temps for Sunday will be in the low 80s F for the Boarding Station and in the upper 80s/low 90s F for all other stations.

**Visibility:** Not anticipating any visibility concerns due to fog at this time, though visibility may be reduced under storms.

## Precip Image: 3 PM CT



Wind Speed:  
12 PM CT



High Temps  
Sunday

# Houston Pilots: Mon. 6/5/2023

## Forecast Discussion

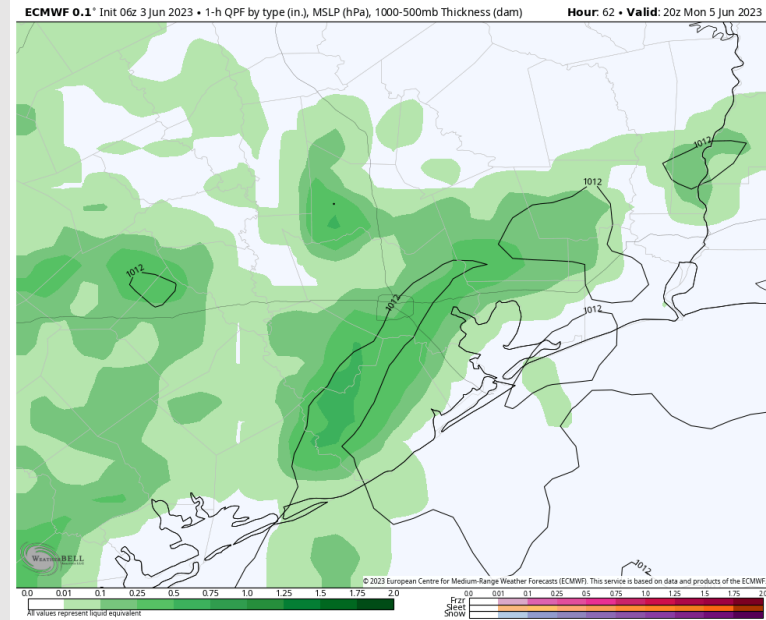
**Precip:** Anticipating dry conditions for all stations for most of the day Monday, with chances for showers between 11 AM– 5 PM.

**Wind:** Winds will be out of the WNW throughout the morning and into the early afternoon Monday, shifting out of the SSW by 3 PM. Wind speeds for all stations will be at 1 – 7 kts for most of the day Monday, with a brief pick up to 5 – 10 kts between 1 – 4 PM.

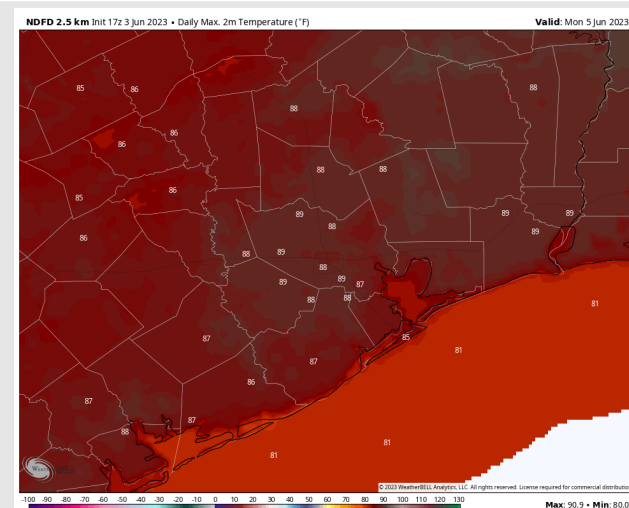
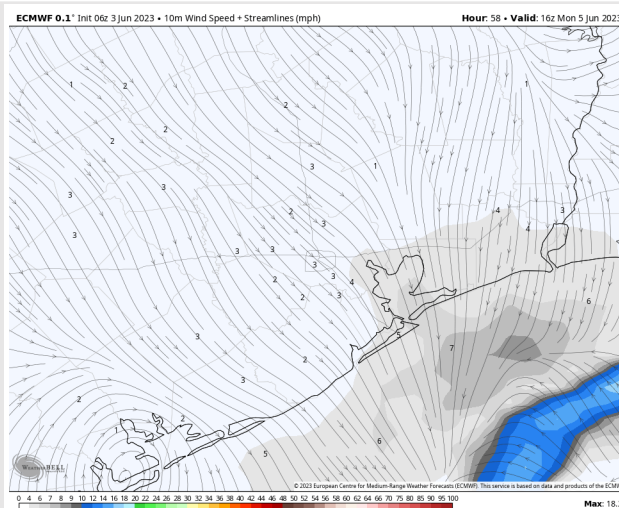
**Temps:** High temps Monday will be in the low 80s F for the Boarding Station and in the mid to upper 80s F for all other stations.

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

## Precip Image: 3 PM CT



**Wind Speed:**  
11 AM CT

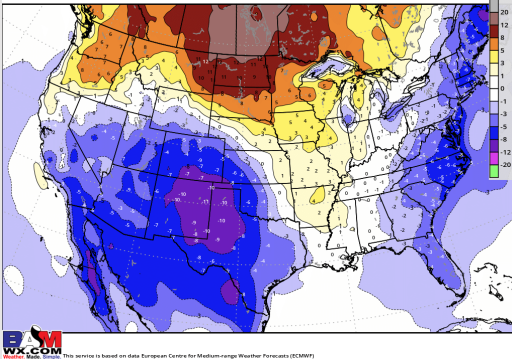


**High Temps**  
**Monday**

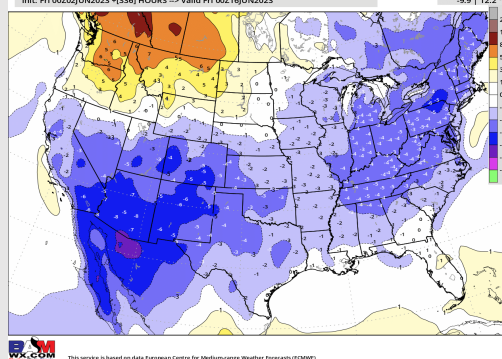


# Houston Pilots: 6/2/23

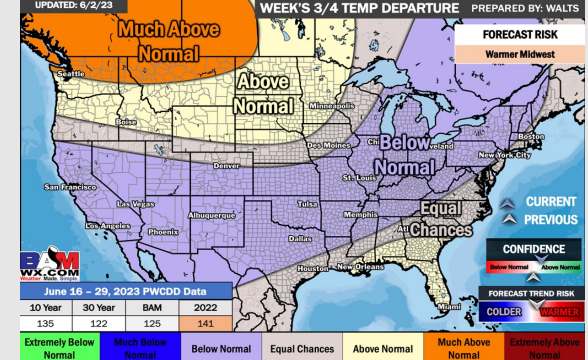
## Next 7 Day Temperature Departure



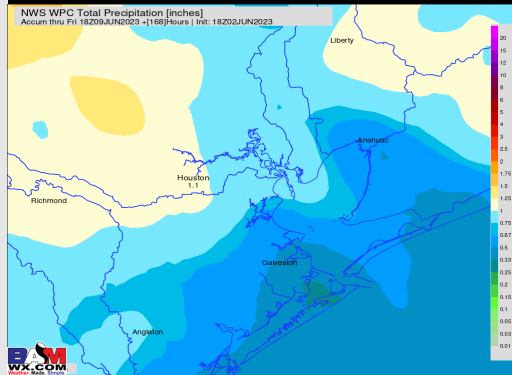
## 8-14 Day Temperature Departure



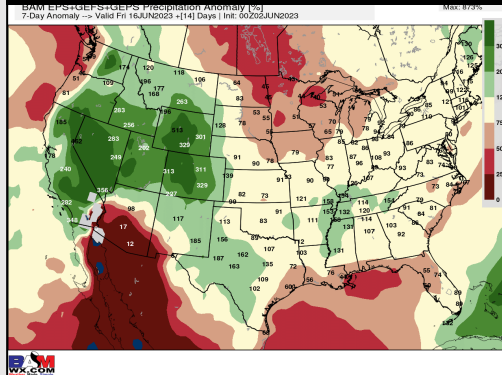
## 15-30 Day Temperature Departure



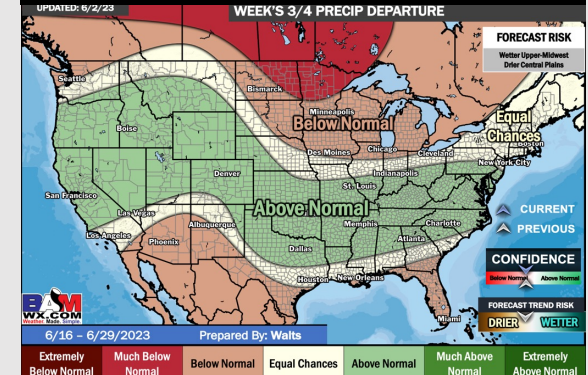
## Next 7 Day Total Precipitation



## 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 to slightly below normal temperatures for the week 2 timeframe.
- Near normal temperatures and near to below normal chances for precipitation are favored in the weeks  $\frac{3}{4}$  timeframe.