

# Houston Pilots Forecast Package



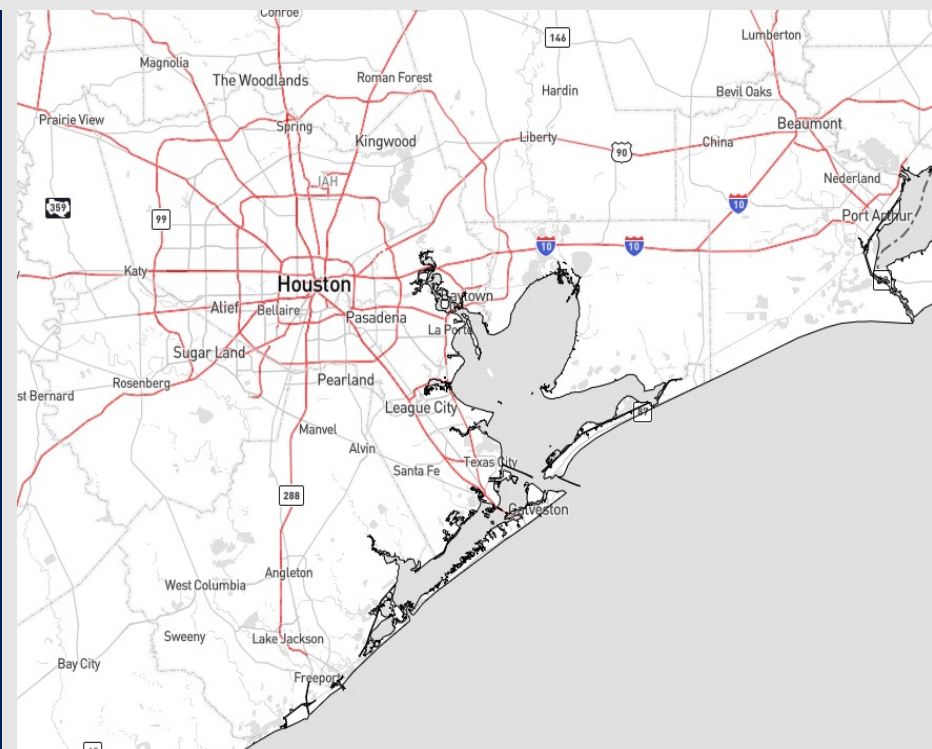
Updated: 5:00 AM CT

Thursday, June 1, 2023

Forecaster: Xander Lowry

## 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.



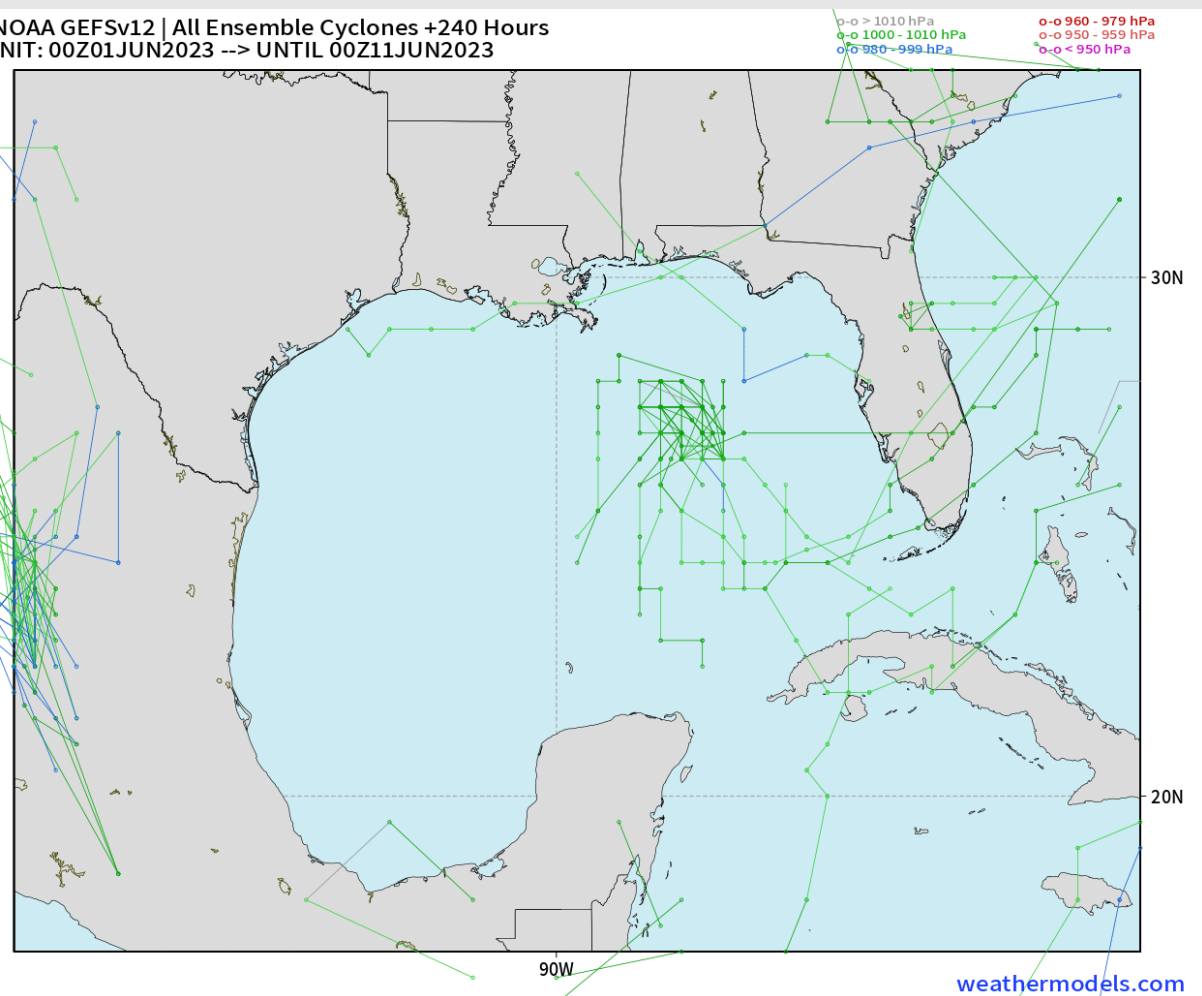
**Radar/NWS Alerts: 5:00 AM CT**



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.

## GEFS 10-Day Tracks

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 00Z01JUN2023 --> UNTIL 00Z11JUN2023



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 pose a threat currently for the Houston area.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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	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	
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	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	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
<b>610 Bridge</b>	3	3	2	2	2	3	4	5	6	7	8	8	9	9	9	9	9	8	6	5	4	3	2	2	1	2	1	1	1	1	2	3	4	5	5	6
<b>Kinder 1</b>	3	3	2	2	2	3	4	5	7	7	8	8	9	9	9	10	9	7	6	5	4	3	3	2	1	2	1	1	1	2	3	4	5	5	7	
<b>Greens Bayou</b>	3	2	2	2	2	3	3	5	7	7	8	9	9	9	10	10	10	9	7	6	4	4	3	3	2	2	1	1	2	2	3	4	5	6	7	
<b>Shell Crude</b>	3	3	2	2	3	3	4	5	7	8	8	9	10	11	11	11	10	8	7	6	4	4	3	3	2	2	1	1	2	2	3	4	5	6	7	
<b>Lynchburg Ferries</b>	3	3	2	2	3	3	4	5	7	8	8	9	10	11	11	11	11	11	9	8	6	5	4	3	3	2	2	2	3	3	4	5	6	6	7	
<b>Exxon 3</b>	4	4	3	3	4	4	4	6	7	7	8	9	10	10	10	10	10	8	6	5	4	4	3	3	3	2	2	3	3	3	4	5	6	7	8	
<b>Morgans Point</b>	5	5	4	4	5	5	6	7	7	8	8	10	11	11	12	12	11	9	8	6	5	4	3	3	3	3	3	4	3	3	4	5	6	8	8	
<b>75/76</b>	7	6	6	6	7	7	7	8	8	8	9	11	12	13	13	14	13	12	10	8	7	6	5	4	4	4	3	4	5	5	5	5	6	8	9	
<b>63/64</b>	8	7	7	6	7	7	8	8	9	8	9	10	12	12	13	13	13	12	10	8	7	6	5	4	3	3	3	3	4	5	5	4	5	4	5	8
<b>51/52</b>	7	7	7	6	7	7	7	8	8	8	9	10	11	11	12	12	12	10	9	7	7	5	5	3	3	2	2	2	4	4	5	4	4	5	8	
<b>37/38</b>	7	6	6	6	6	7	7	8	8	8	9	10	11	11	11	11	10	9	8	6	6	4	4	3	2	2	2	2	3	4	5	4	4	5	8	
<b>25/26</b>	6	6	6	6	6	6	7	8	8	8	9	10	10	10	10	9	9	8	7	6	6	4	4	3	2	2	2	3	4	4	4	5	5	6	7	
<b>11/12</b>	7	6	6	6	6	7	7	8	8	8	9	9	9	9	9	9	9	8	7	6	6	4	4	3	2	2	2	3	3	4	5	5	5	6	7	
<b>1 &amp; 2 Bravo</b>	8	8	7	7	7	8	8	8	8	8	8	9	9	9	9	10	9	9	8	7	6	5	4	3	3	3	3	4	5	6	6	6	6	5	6	

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# Houston Pilots: Thu. 6/1/2023



## Forecast Discussion

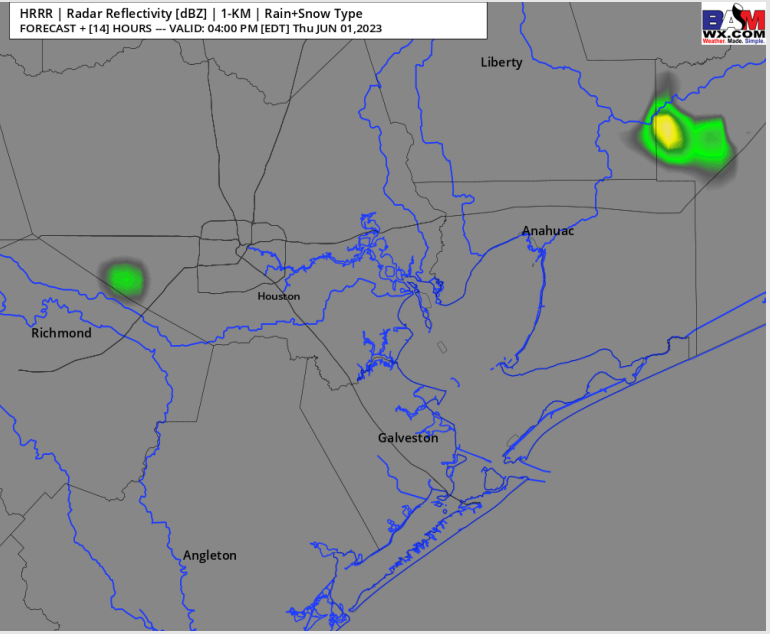
**Precip:** A 10% chance of an isolated pop up can't be ruled out from 12 PM - 5 PM, but overall conditions look dry for all stations for today.

**Wind:** Winds will start out of the ESE early this morning before shifting to out of the SSE by 1 PM. Winds N of Morgan's Point will be 1-6 kts through 10 AM, after 10 AM winds N of Morgan's Point will pick up to 4-10 kts for the rest of the day. Winds S of Morgan's Point will be 5-10kts from the SSE until 2pm where winds will then pick up to 10 - 15kts until 9pm. After 9pm winds will slow back down to 5-10kts from the SSW.

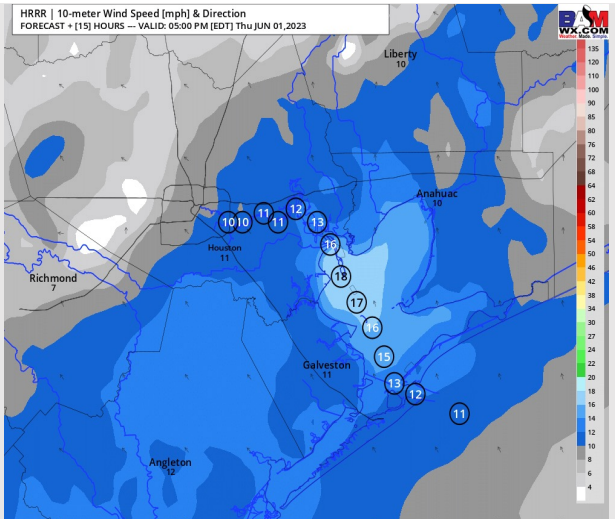
**Temps:** High temps today in the low 80s F near the boarding station and in the upper 80s F to low 90s F across all other stations.

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

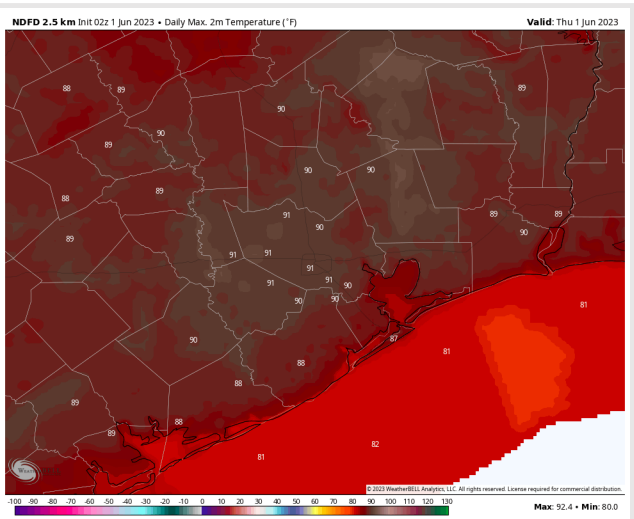
## Precip Image: 3 PM CT



Wind Speed:  
5 PM CT



High Temps  
Today



# Houston Pilots: Fri. 6/2/2023



## Forecast Discussion

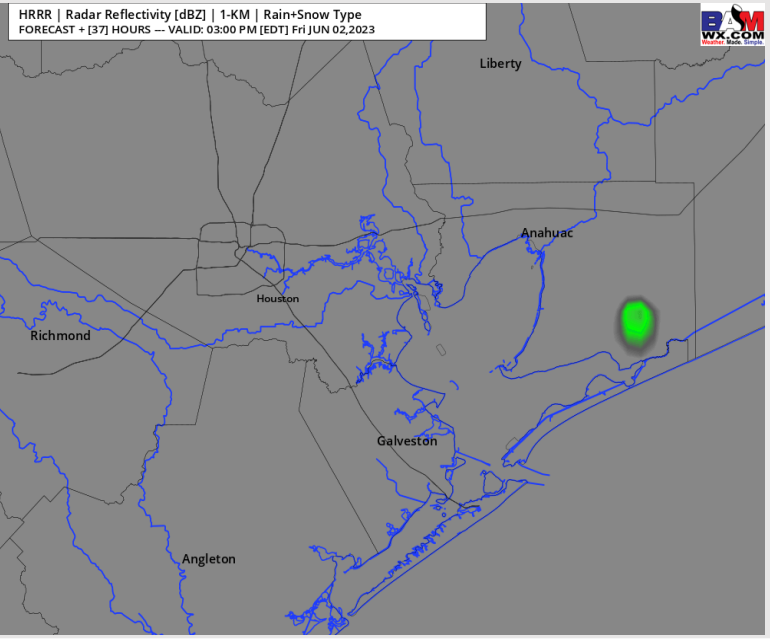
**Precip:** A 10% chance of an isolated pop up can't be ruled out from 2PM-8PM, but overall conditions look dry for all stations for Friday.

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

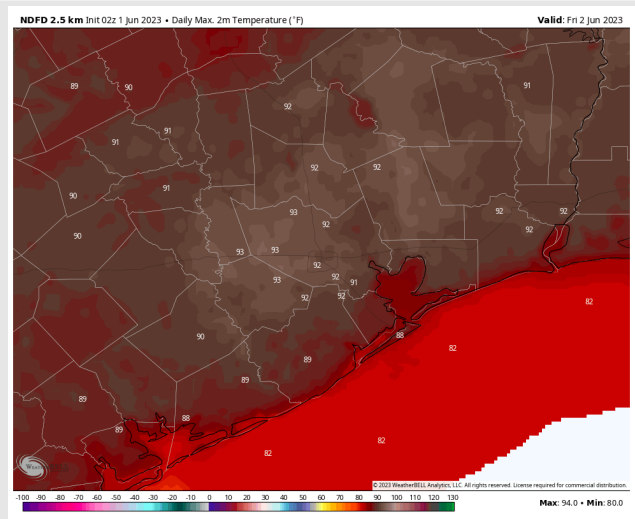
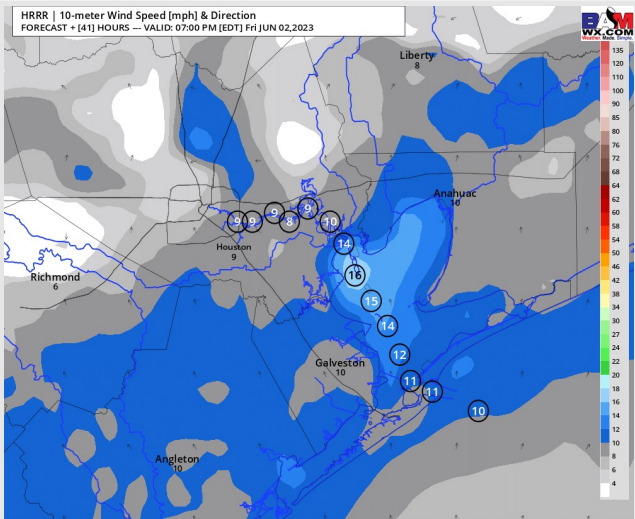
**Temps:** High temps Friday in the low 80s F near the boarding station and in the upper 80s F to low 90s F across all other stations.

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

## Precip Image: 2 PM CT



Wind Speed:  
6 PM CT



High Temps  
Friday

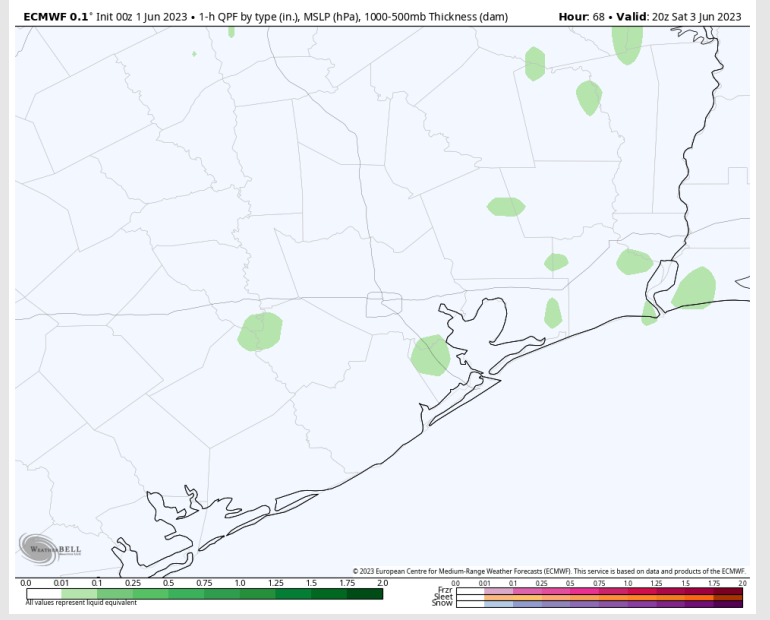
# Houston Pilots: Sat. 6/3/2023



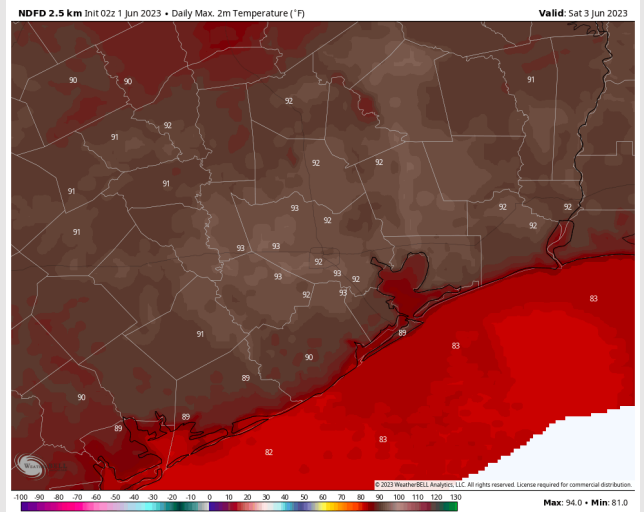
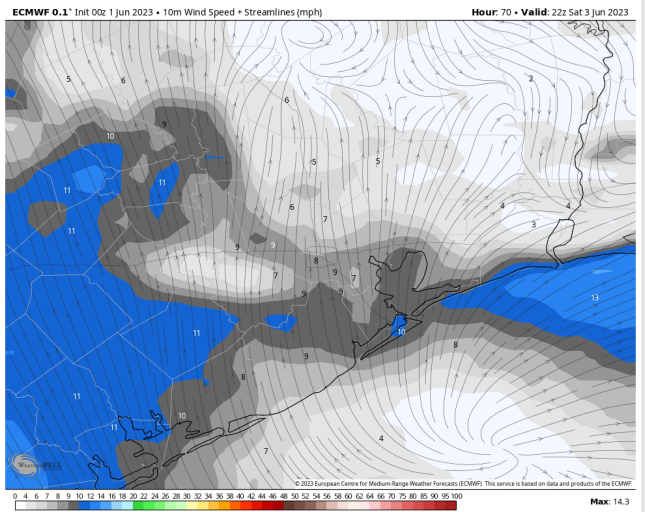
## Forecast Discussion

- 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 to out of the SSE for the rest of the day. Sustained winds will be 2-8 kts across all stations throughout the day Saturday.
- Temps:** Low temperatures Saturday AM will be in the mid-upper 70s F S of Morgan's Point and in the low 70s F for stations N of Morgan's Point.
- Visibility:** Not anticipating any visibility concerns at this time.

## Precip Image: 3 PM CT



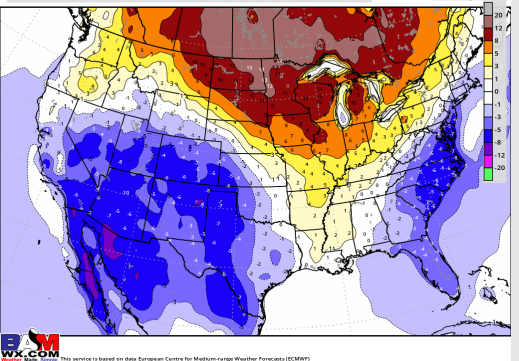
Wind Speed:  
5 PM CT



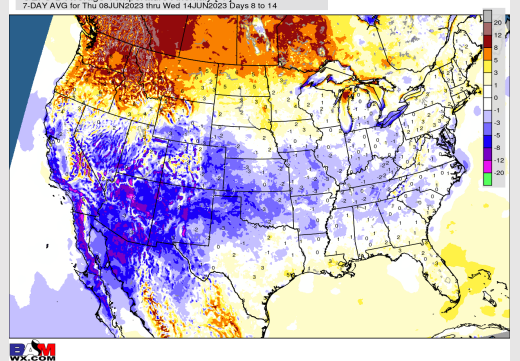
High Temps  
Saturday

# Houston Pilots: 6/01/23

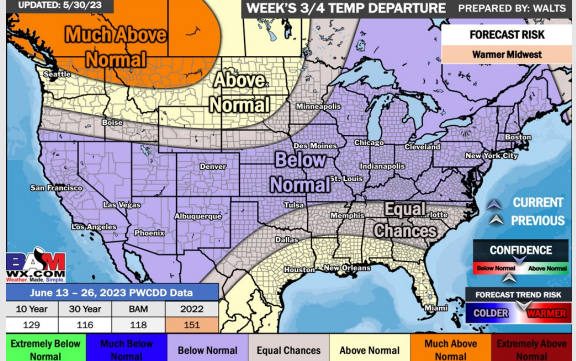
**Next 7 Day Temperature Departure**



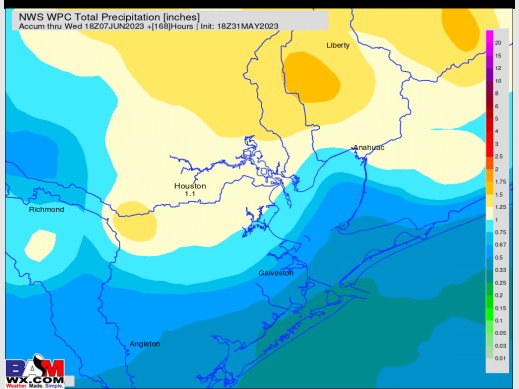
**8-14 Day Temperature Departure**



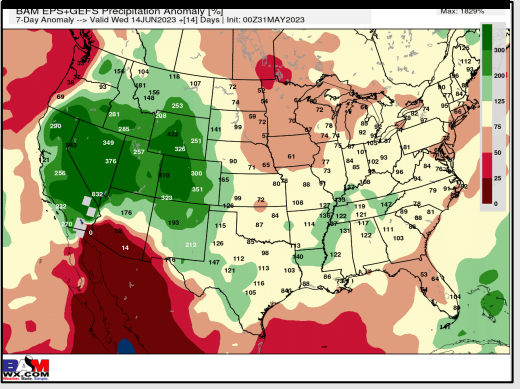
**15-30 Day Temperature Departure**



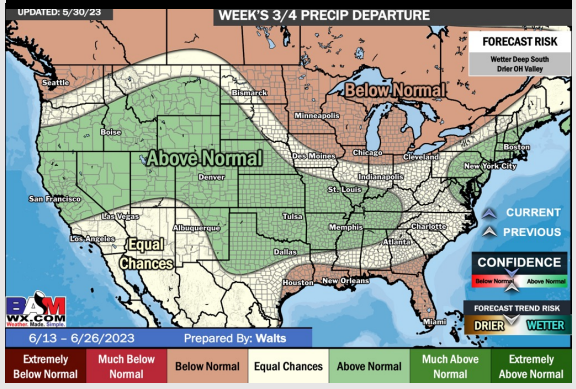
**Next 7 Day Total Precipitation**



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



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



- Watching a few very isolated rain chances over the next 36 hours. Favoring near normal to slightly below normal temperatures over the next week.
- Expecting near 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.