

# Houston Pilots Forecast Package



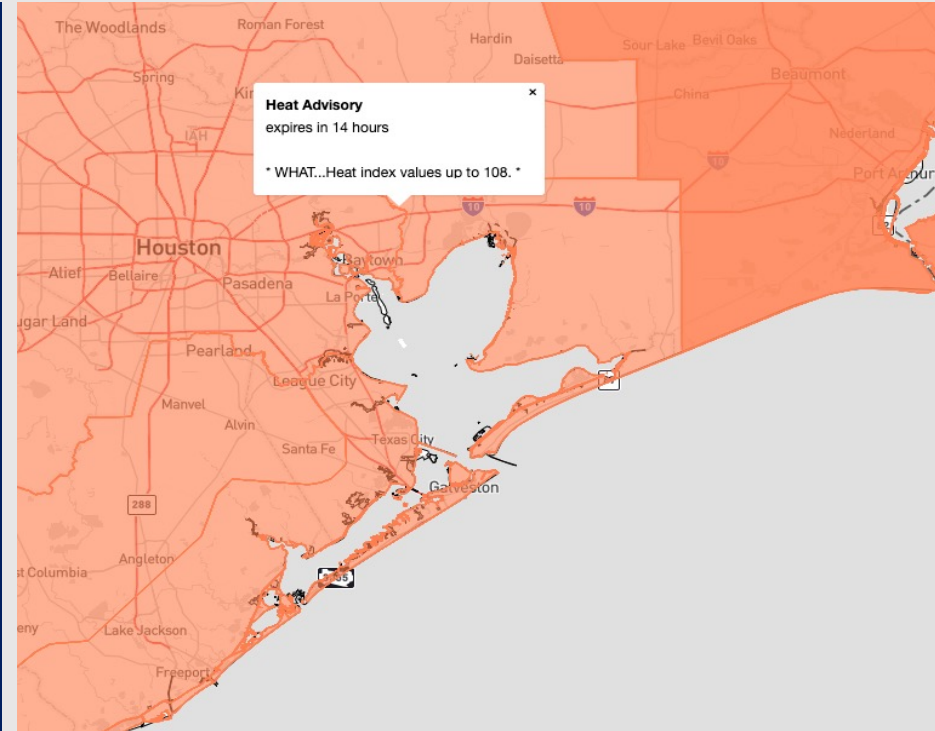
Updated: 5:00 AM CT

Thursday, June 29, 2023

Forecaster: Xander Lowry

## Weather Headlines

- Anticipating dry conditions over the next few days.
- Excessive heat concerns (90+ F) to continue throughout at least late this week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.
- Precip pattern remains slightly less active as we head into the weekend with low-end rain chances.



**Radar/NWS Alerts: 4:40 AM CT**



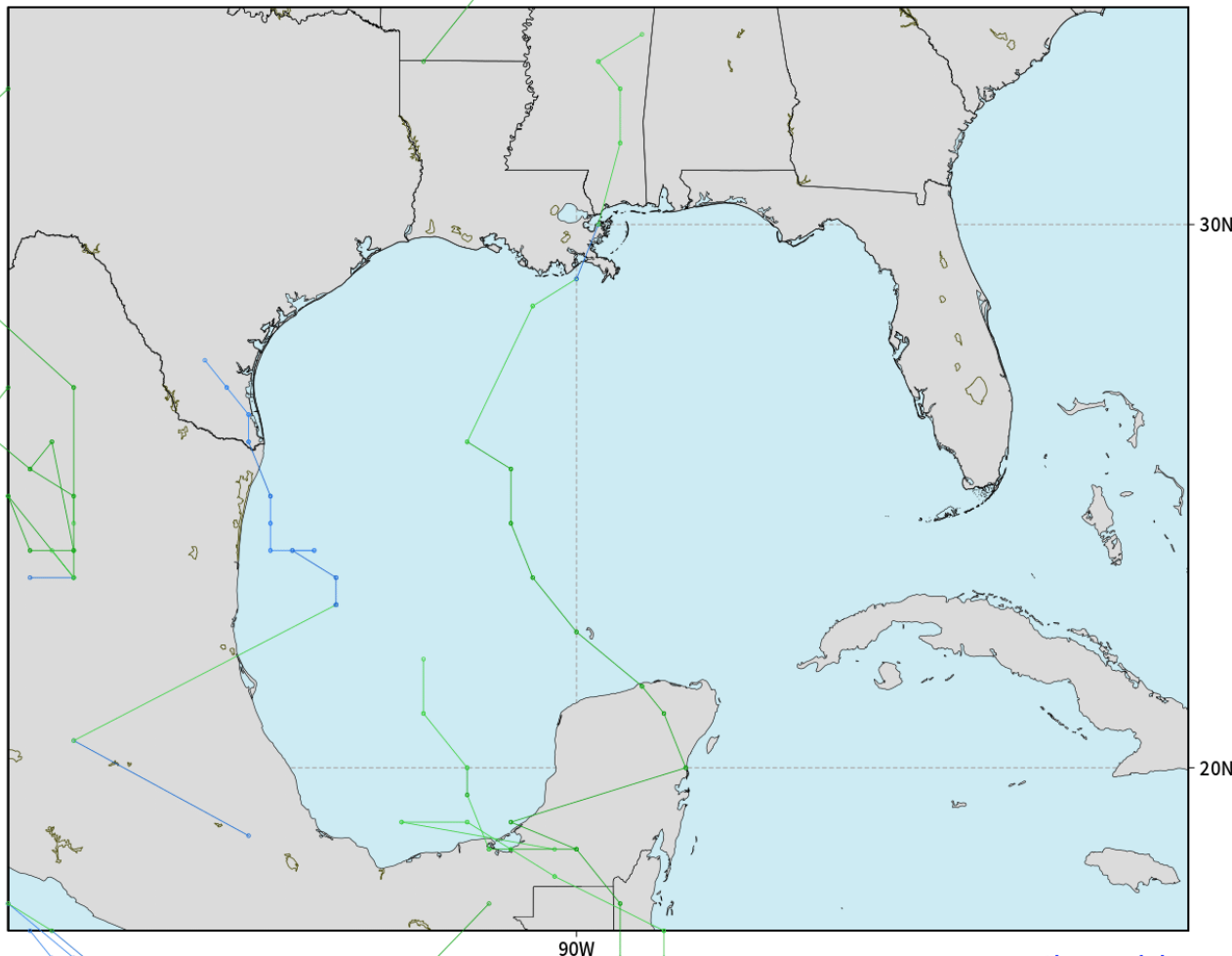
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update

## American Model Low Pressure Tracks Next 10-Days

NOAA GFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 00Z29JUN2023 --> UNTIL 00Z09JUL2023

o-o > 1010 hPa  
o-o 1000 - 1010 hPa  
o-o 980 - 999 hPa  
o-o 960 - 979 hPa  
o-o 950 - 959 hPa  
o-o < 950 hPa



weathermodels.com  
weathermodels.com

**No tropical activity  
anticipated over the  
next 10 days for SE TX.**

**No other areas of  
interest being noted  
across the  
Atlantic/Gulf.**

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

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# Houston Pilots: Thu. 6/29/2023



## Forecast Discussion

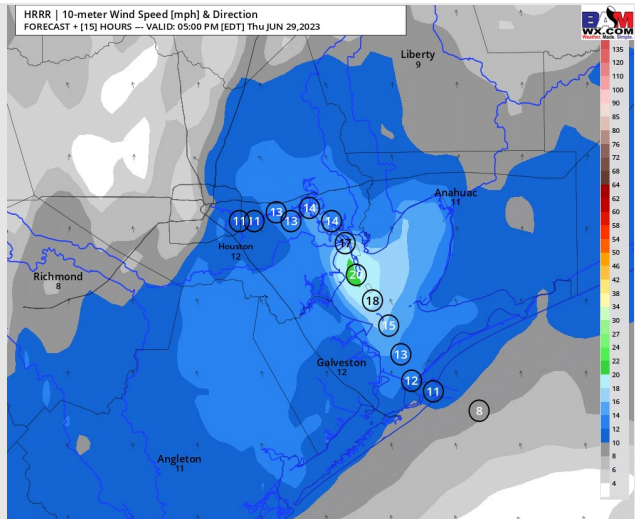
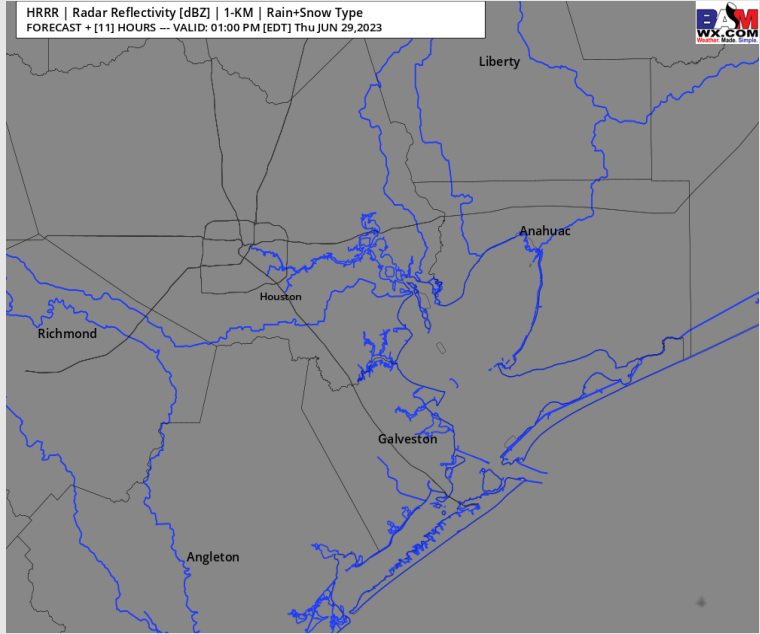
**Precip:** Favoring dry conditions throughout the day today.

**Wind:** Winds will continue to be out of the S/SW throughout the day today. Winds N of Morgan's Point will be 2-7 kts until 2 PM. After 2 PM winds will pick up to 7-12 kts for the rest of the day. Winds S of Morgan's Point will be 5-10 kts through 2 PM. Then after 2 PM, favoring winds S of Morgan's Point to increase to 12-17 kts for the rest of the day. **Gusts of 15-20 kts will be possible for all stations after 3 PM today.**

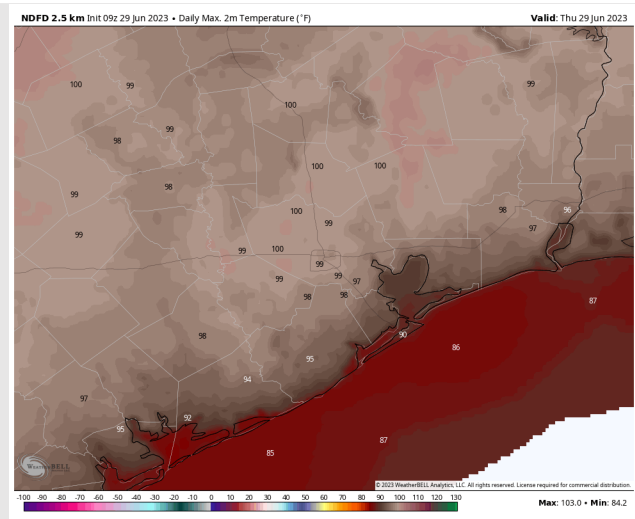
**Temps:** High temperatures today will be in the mid to upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F for stations N of Morgan's Point

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

## Precip Image: 12 PM CT



Wind Speed:  
4 PM CT



High Temps  
Today

# Houston Pilots: Fri. 6/30/2023



## Forecast Discussion

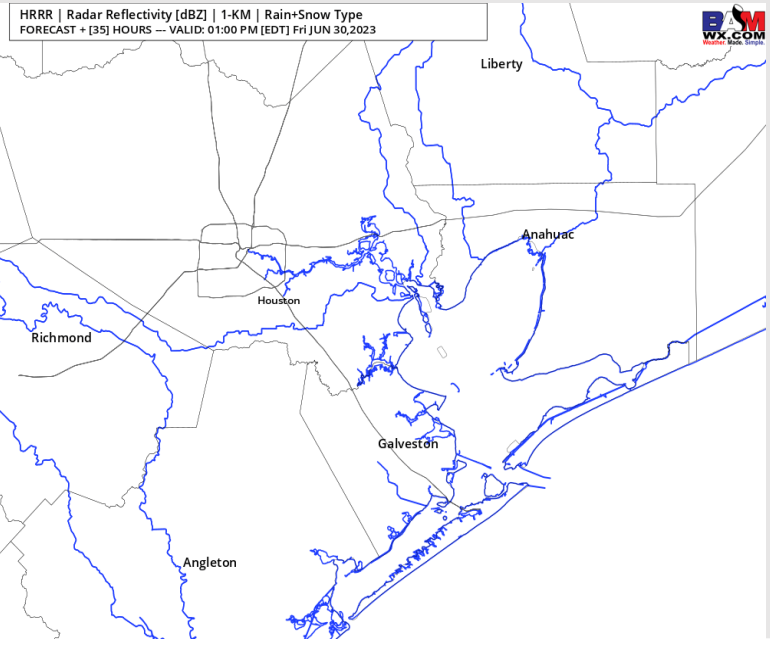
**Precip:** Favoring dry conditions throughout the day Friday.

**Wind:** Winds will be out of the S/SW Friday. Winds N of Morgan's Point will be 2-7 kts through 2 PM. Then after 2 PM, winds N of Morgan's Point will gradually pick up to 8-13 kts and remain that way for the rest of the day. Winds S of Morgan's Point will be 7-12 kts until 8 AM. After 8 AM favoring a decrease in winds down to 4 - 9 kts until 12 PM. After 12 PM winds will pick back up to 12 - 17 kts for the rest of the day. **Wind gusts of 15-20kts are possible for stations N of Morgan's Point after 3 PM.**

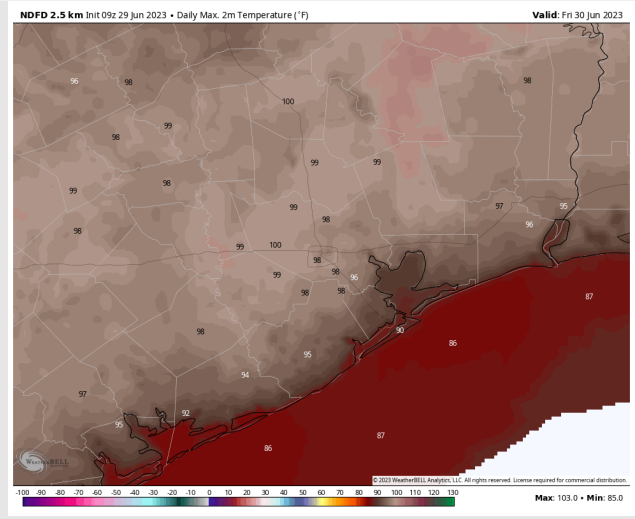
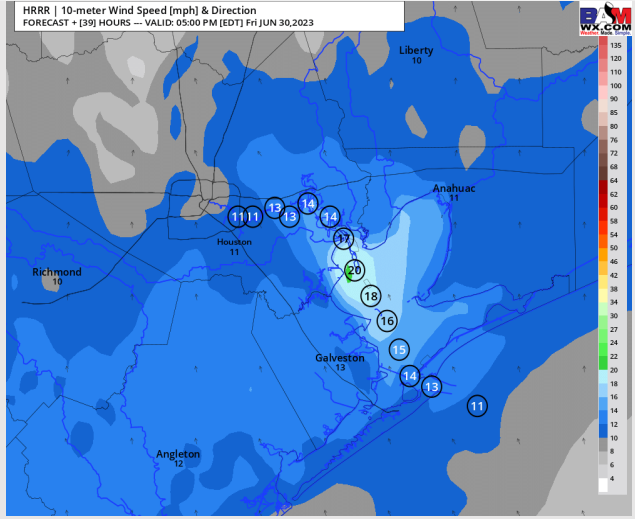
**Temps:** High temperatures Friday will be in the mid/upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F for stations N of Morgan's Point.

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

## Precip Image: 12 PM CT



**Wind Speed:  
4 PM CT**



**High Temps  
Thursday**

# Houston Pilots: Sat. 7/01/2023



## Forecast Discussion

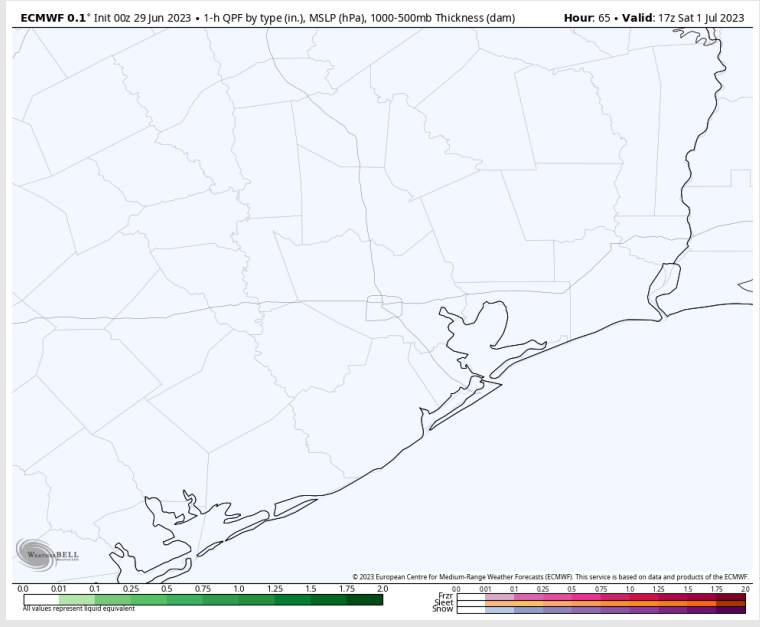
**Precip:** Dry conditions anticipated throughout the day Saturday.

**Wind:** Winds will continue to be out of the S/SW Saturday. Winds N of Morgan's Point will be 5-10 kts through 5 PM. Then after 5 PM, winds N of Morgan's Point will gradually pick up to 8-13 kts and remain that way for the rest of the day. Winds S of Morgan's Point will be 8-13 kts until 12 PM then winds will decrease to 5-10 kts until 4 PM. After 4 PM winds will pick back up to 8-13 kts for the rest of the day. **Wind gusts of 18 - 23 kts will be possible for Stations N of Morgan's Point after 3 PM.**

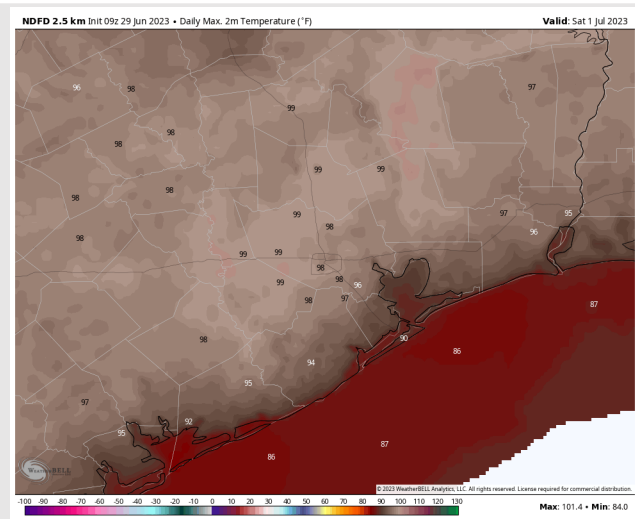
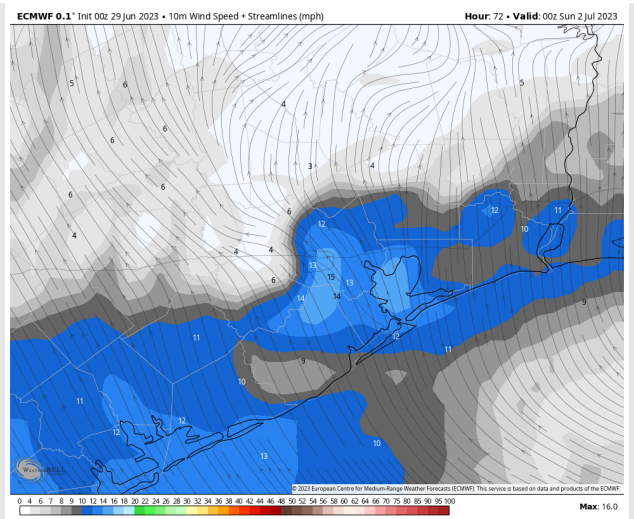
**Temps:** High temperatures Saturday will be in the mid/upper 80s F near the Boarding Station, in the low 90s F S of Morgan's Point, and in the mid/upper 90s F N of Morgan's Point.

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

## Precip Image: 12 PM CT

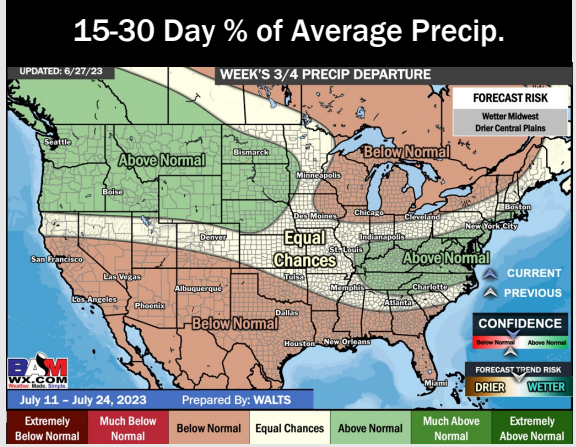
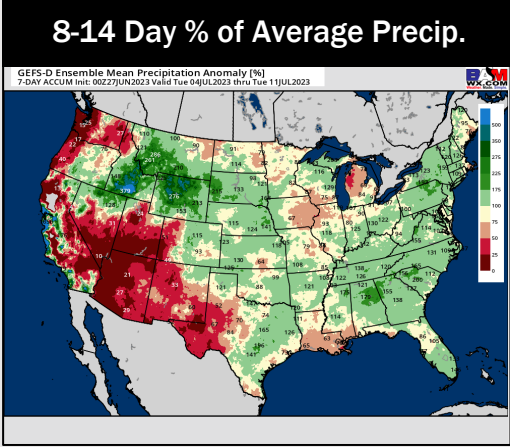
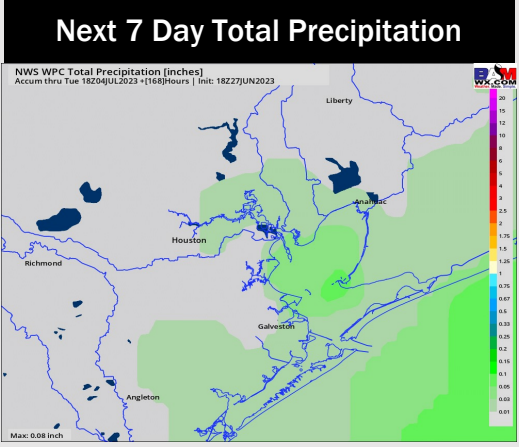
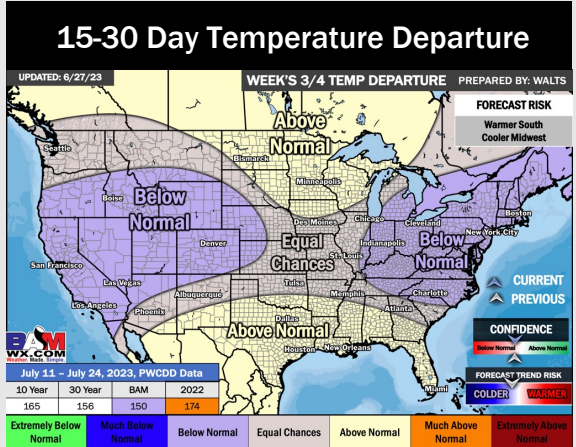
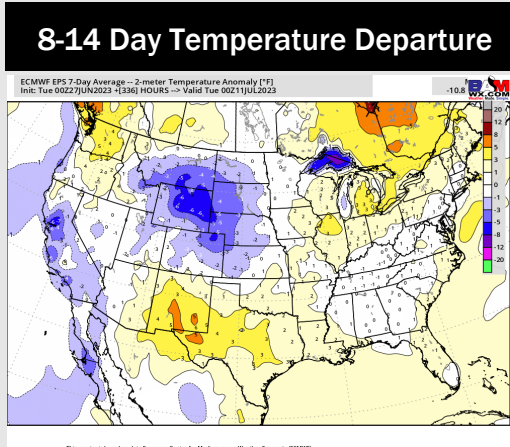
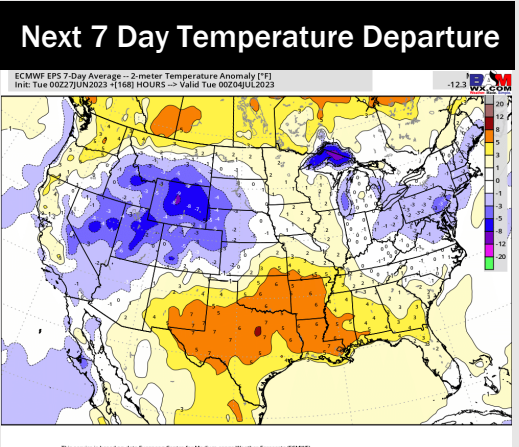


Wind Speed:  
7 PM CT



High Temps  
Saturday

# Houston Pilots: 6/29/23



- Above normal temperatures are favored over the next week. Below normal precipitation chances are favored over the next week.
- Expecting normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Above normal temperatures and below to near normal chances for precipitation are favored in the weeks 3/4 timeframe.