

# Houston Pilots Forecast Package



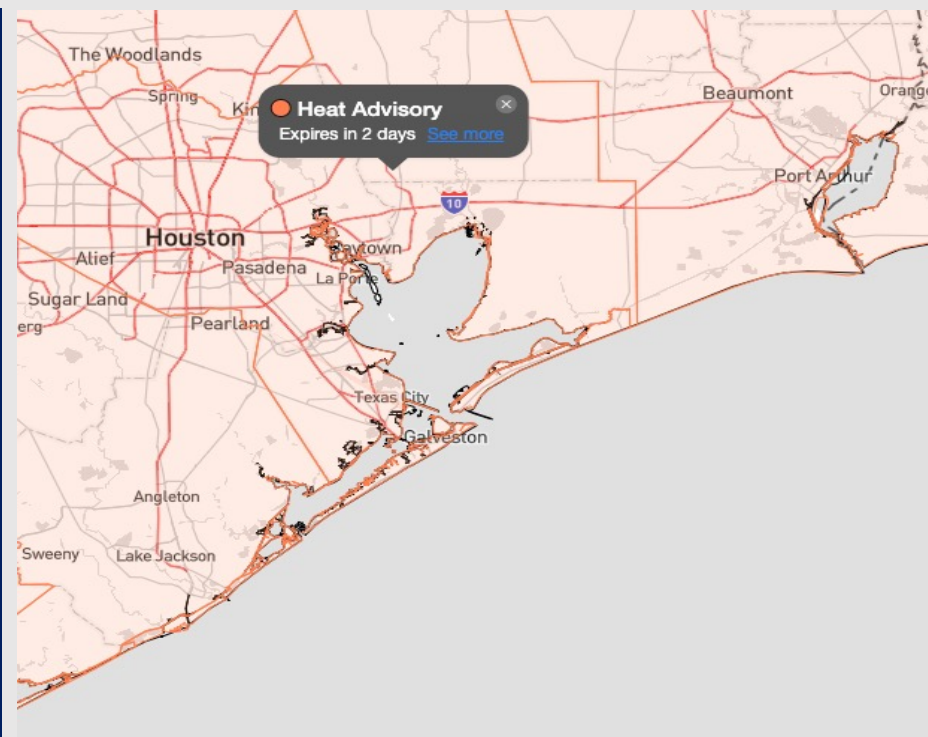
Updated: 4:30 AM CT

Friday, July 14, 2023

Forecaster: Xander Lowry

## Weather Headlines

- Dry conditions are favored through early/mid next week outside of low-end afternoon showers this weekend.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.



**Radar/NWS Alerts: 4:30 AM CT**



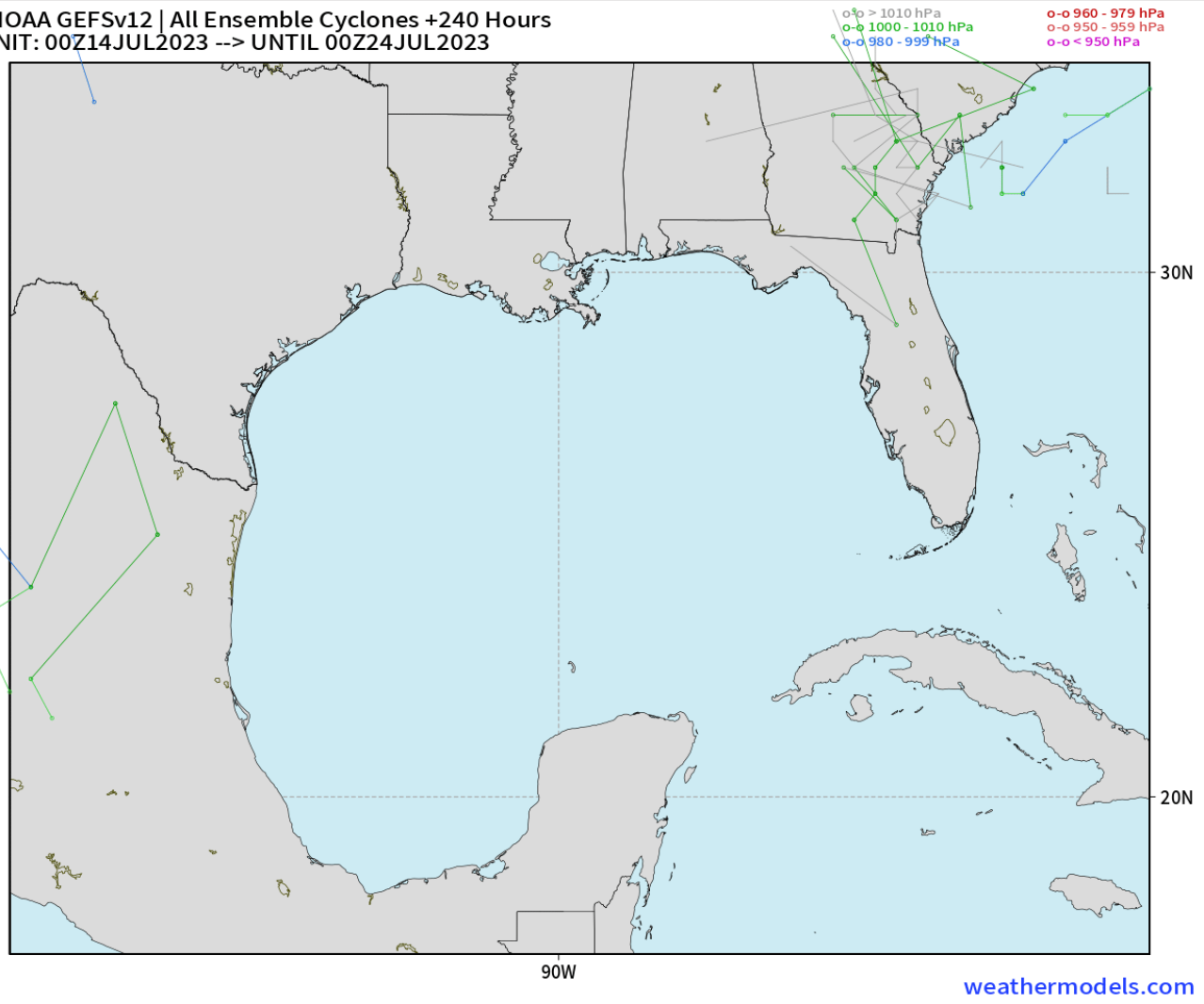
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update



## American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 00Z14JUL2023 --> UNTIL 00Z24JUL2023



**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	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	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm
610 Bridge	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	6	7	10	10	10	10	10	10
Kinder 1	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	7	9	10	10	10	10	10	10
Greens Bayou	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	8	10	10	10	10	10	10	10
Shell Crude	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
Lynchburg Ferries	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
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
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
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	10	10	10	10	10	10	10	10	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
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
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

**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	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	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	
610 Bridge	3	3	4	2	2	5	6	7	6	6	6	7	7	9	10	11	11	10	9	9	9	9	8	8	7	6	6	6	6	6	7	7	7	6	5	5	
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	SSW	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
Kinder 1	3	2	3	2	2	5	7	7	6	6	6	6	7	10	11	12	11	10	9	9	9	8	8	7	6	6	6	6	7	7	6	6	5	5	5		
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Greens Bayou	3	2	3	2	2	5	6	7	6	6	6	6	7	11	11	12	11	10	9	9	9	8	8	7	6	6	6	6	6	7	7	6	6	5	6		
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Shell Crude	3	2	3	2	2	5	7	7	6	6	6	6	9	12	11	12	12	10	10	9	9	8	8	7	6	6	6	6	7	7	6	6	5	6			
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Lynchburg Ferries	3	3	3	2	2	5	6	7	6	6	6	7	10	12	11	13	12	11	11	10	9	9	9	8	7	6	6	6	7	7	6	6	6	7			
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Exxon 3	3	3	4	3	3	5	6	7	6	7	7	10	12	12	12	14	13	12	11	11	10	9	9	8	8	7	6	7	7	6	6	6	8				
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Morgans Point	6	5	6	5	5	7	7	7	7	7	9	12	13	13	13	15	14	13	13	12	11	11	11	10	10	9	8	8	8	8	8	7	7	8	9		
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# Houston Pilots: Fri. 7/14/2023



## Forecast Discussion

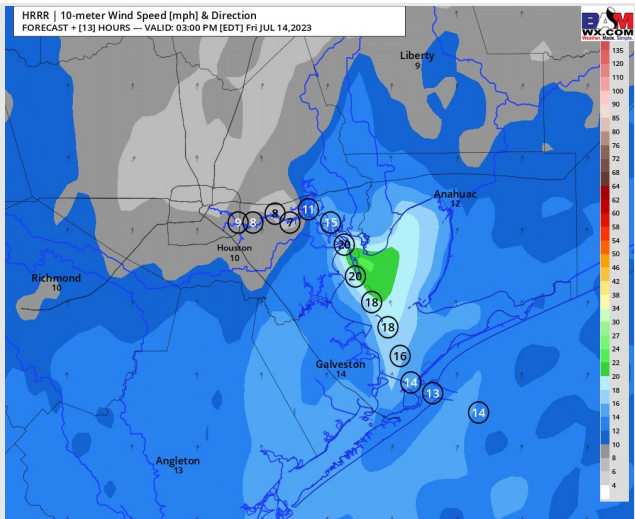
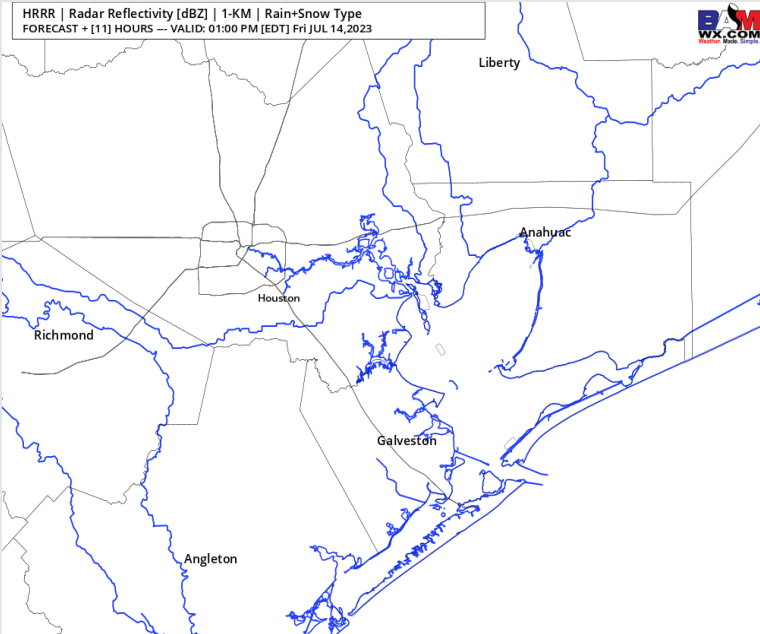
**Precip:** Favoring dry conditions throughout the day today.

**Wind:** Winds will be out of the S/SW throughout the day today. Winds N of Morgan's Point will be 4-9 kts through 3 PM. After 3 PM, winds N of Morgan's Point will increase to 7-12 kts for the rest of the day. Winds S of Morgan's Point will be 9-14 kts through 1 PM. After 1 PM, winds S of Morgan's Point will increase to 12-17 kts and remain that way for the rest of the day. **Winds Gusts of 18-23 kts are possible S of Morgan's Point before 6 AM and at all stations after 2 PM.**

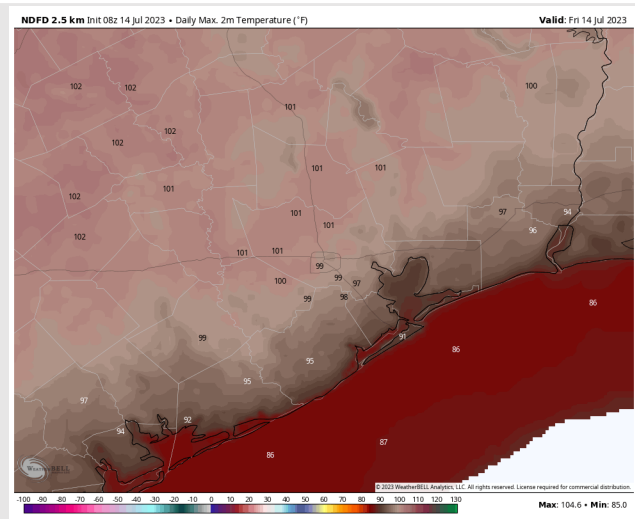
**Temps:** High temperatures today will be in the mid/upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F N of Morgan's Point.

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

## Precip Image: 12 PM CT



Wind Speed:  
2 PM CT



High Temps  
Today



# Houston Pilots: sat. 7/15/2023



## Forecast Discussion

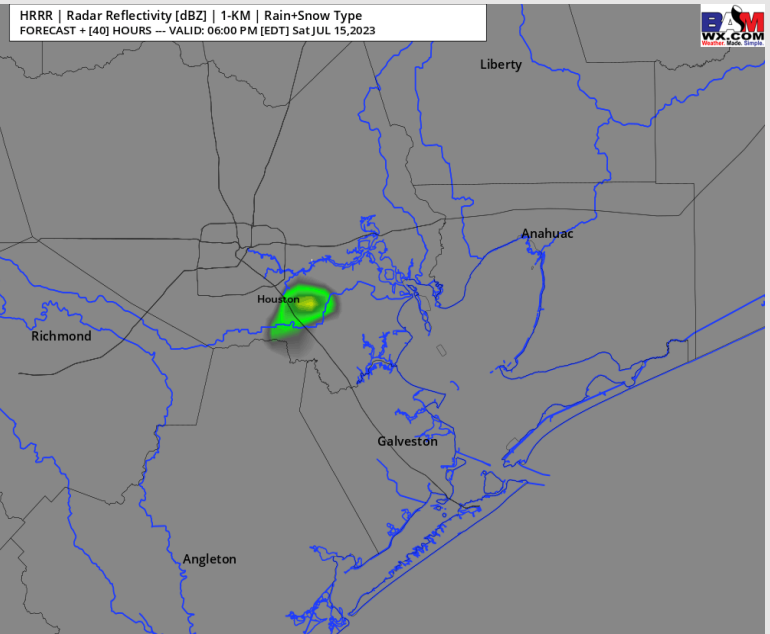
**Precip:** Favoring dry conditions throughout the day Saturday outside of an isolated shower during the 3-5 PM timeframe.

**Wind:** Winds will be out of the S/SW throughout the day Saturday. Winds N of Morgan's point will be 4 - 9 kts until 5 PM when then winds will increase to 8 - 13 kts for the rest of the day. Winds S of Morgan's Point will be 13-18 kts until 10 AM. After 10 AM winds will decrease to 7-12 kts until 1 PM when then winds will increase back to 14-19 kts and remain that way for the rest of the day. **Wind gusts of 17-22 kts will be possible at all stations through 7 AM. Wind Gusts of 19-24 kts are possible for all stations after 3 PM.**

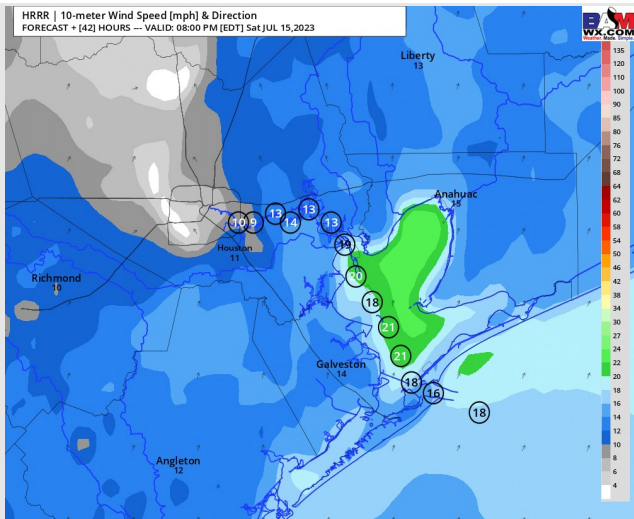
**Temps:** High temperatures Saturday will be in the upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and near 100 F for stations N of Morgan's Point.

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

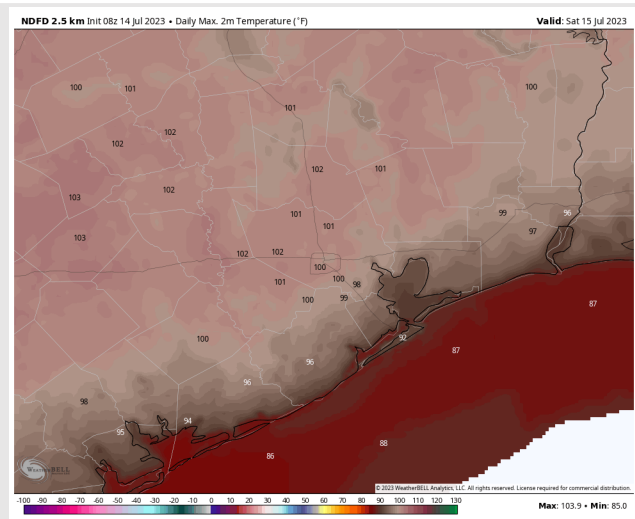
## Precip Image: 5 PM CT



Wind Speed:  
7 PM CT



High Temps  
Saturday



# Houston Pilots: Sun. 7/16/2023



## Forecast Discussion

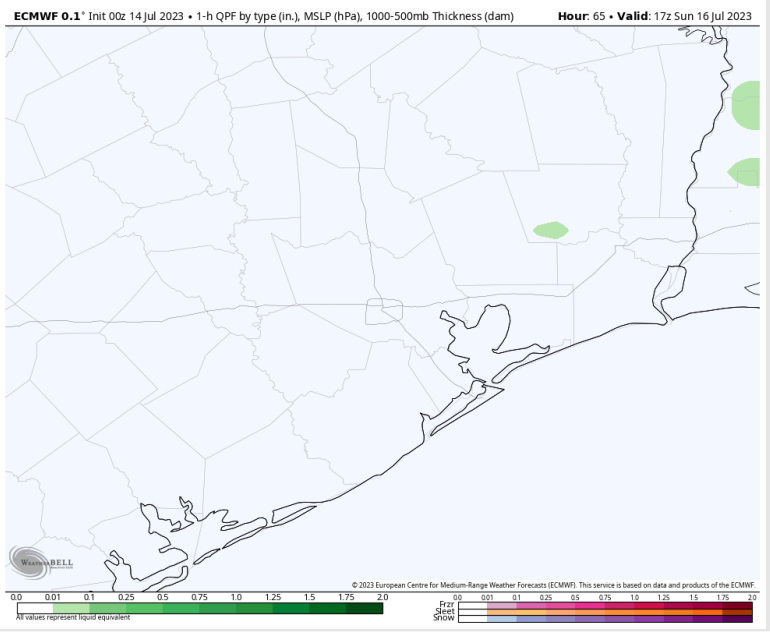
**Precip:** Favoring dry conditions throughout the day Sunday outside of an isolated shower between the 11 AM - 2 PM timeframe.

**Wind:** Winds will be out of the S/SW throughout the day on Sunday. Stations N of Morgan's Point will see winds of 4-9 kts through 6 PM before increasing to 7-12 kts. Winds S of Morgan's Point will be 11-16kts through 10 AM before decreasing to 4-9 kts until 2 PM. After 2 PM, winds increase to 17- 22kts for the rest of the day. **Wind gusts of 17- 21 kts are possible S of Morgan's Point before 10 AM. After 8 PM wind gusts of 19-24 kts are possible for stations S of Morgan's Point.**

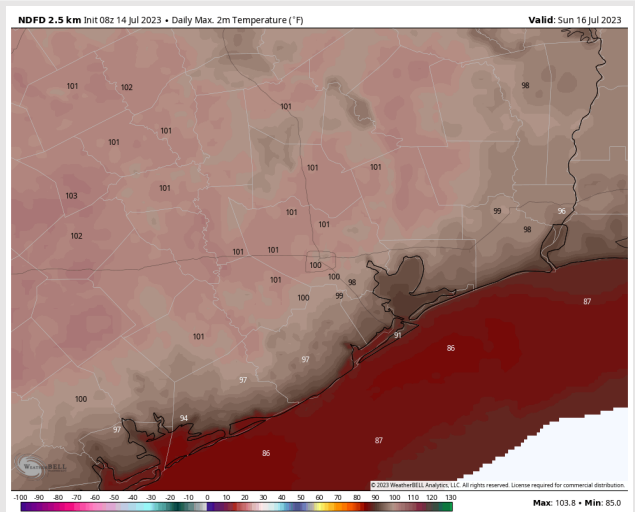
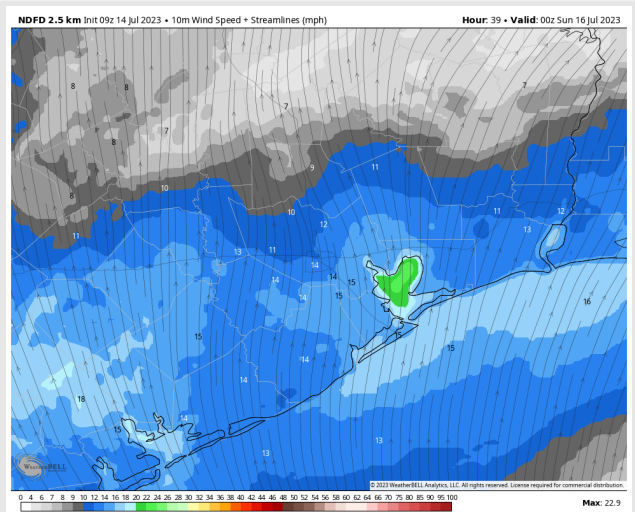
**Temps:** High temperatures Sunday will be in the upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and near 100 F for stations N of Morgan's Point.

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

## Precip Image: 12 PM CT

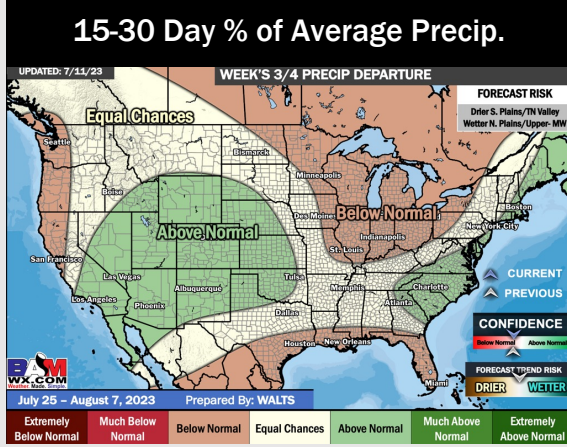
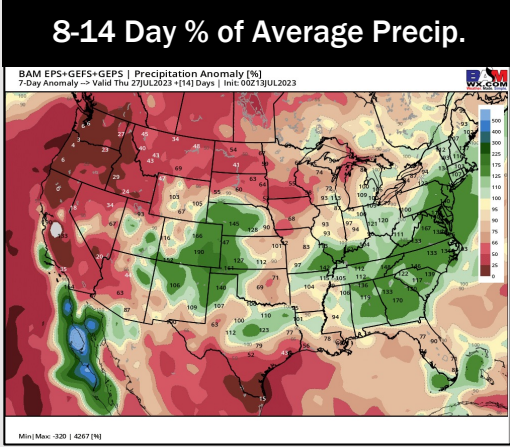
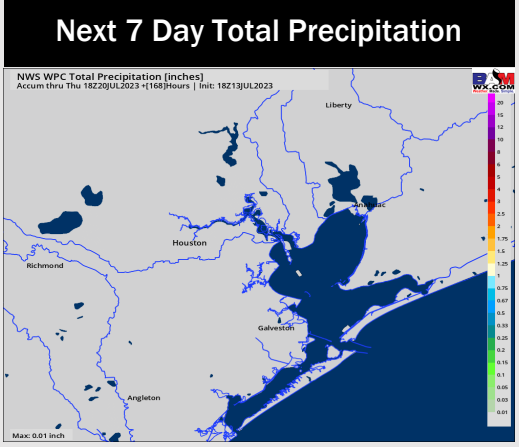
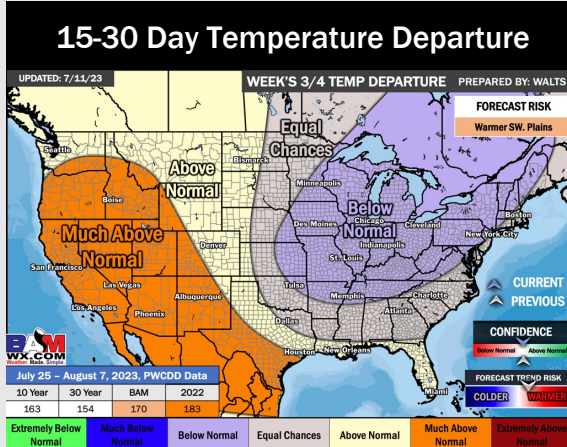
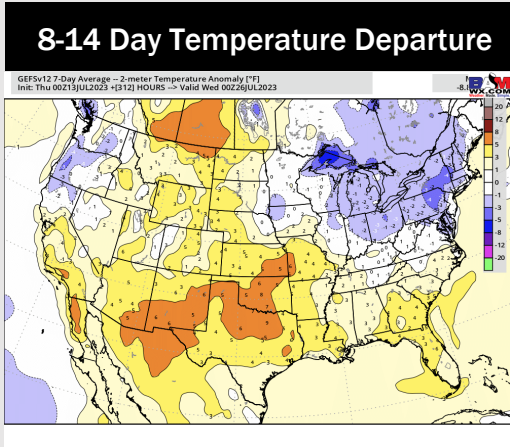
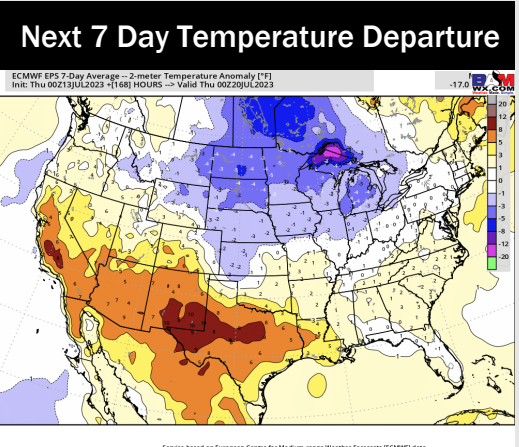


Wind Speed:  
7 PM CT



High Temps  
Sunday

# Houston Pilots: 7/14/23



- Above normal temperatures are favored over the next week. Below normal precipitation chances are favored for this week with little to no precip anticipated.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Slightly above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.