

Houston Pilots Forecast Package



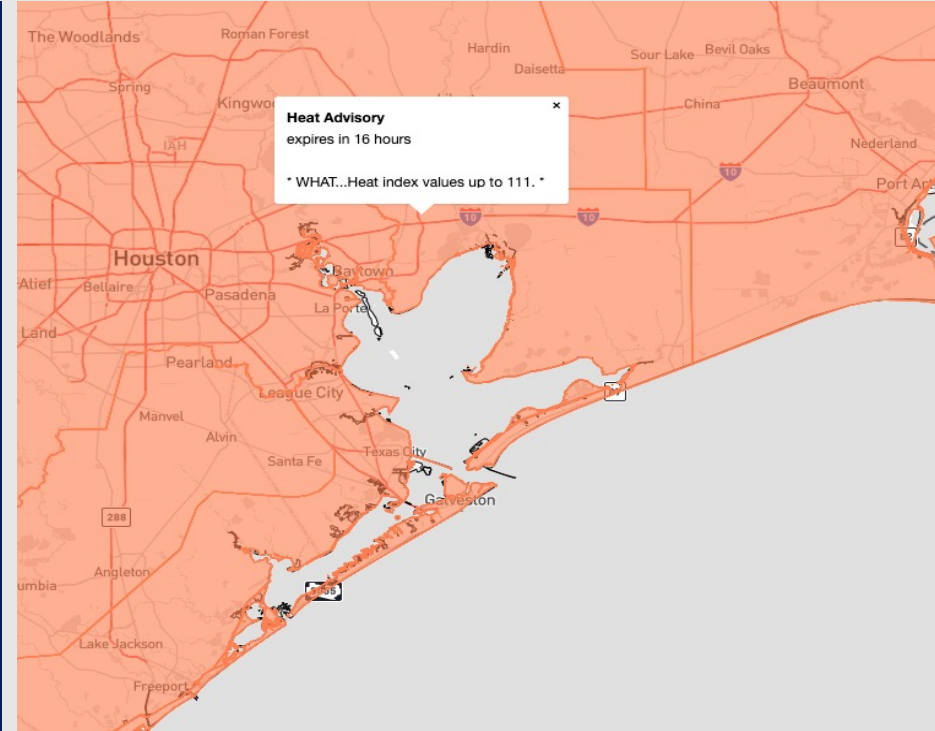
Updated: 5:00 AM CT

Wednesday, June 28, 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 looks to turn slightly less active this week with low-end rain chances.



Radar/NWS Alerts: 4:30 AM CT



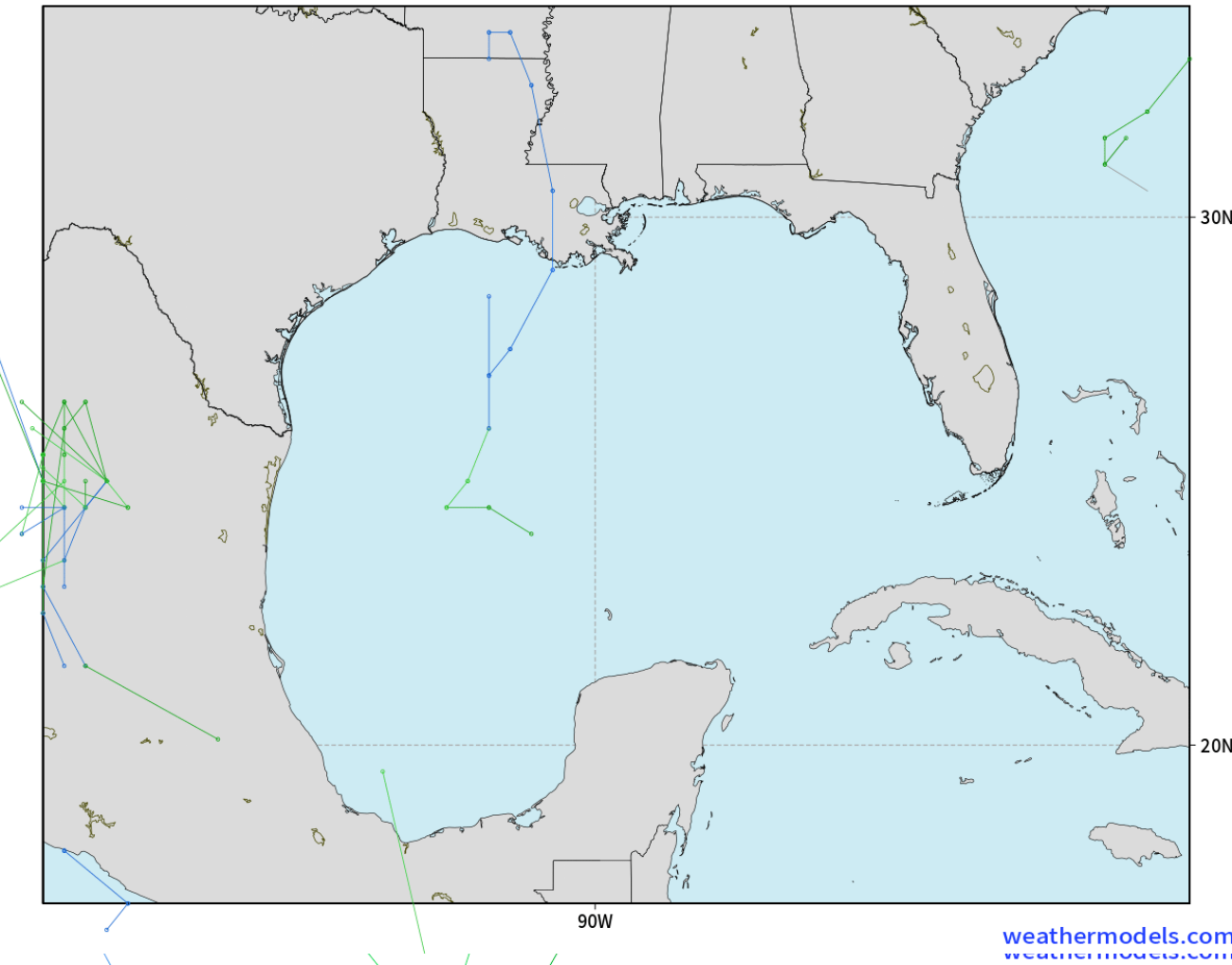
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z28JUN2023 --> UNTIL 00Z08JUL2023

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



**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	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm
610 Bridge	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	6	8	10	10	10	10	10	10
Kinder 1	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	7	9	10	10	10	10	10	10
Greens Bayou	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	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	8	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	8	10	10	10	10	10	10	10
Exxon 3	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
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	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
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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	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm
610 Bridge	7	6	5	5	4	6	7	7	7	6	5	5	6	6	7	9	9	9	8	8	7	6	7	6	6	5	5	5	4	5	5	6	5	6	5	6
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Kinder 1	7	6	5	5	4	6	7	7	7	6	5	5	6	6	8	9	9	9	8	8	7	6	7	6	5	5	4	5	4	5	5	6	5	5	6	
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Greens Bayou	7	6	5	4	4	6	6	7	7	6	5	6	6	7	8	9	9	9	8	8	7	6	7	6	5	5	4	5	4	5	5	6	5	5	6	
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Shell Crude	7	6	5	5	5	6	7	7	7	6	5	6	7	8	9	10	9	9	8	8	7	6	7	6	5	5	5	5	5	6	5	5	6	7		
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Lynchburg Ferries	7	6	5	5	5	6	7	7	7	6	5	7	8	9	10	11	10	10	9	9	8	7	7	6	5	5	5	5	6	6	5	5	6	7		
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Exxon 3	8	7	7	6	6	7	7	7	7	6	6	7	9	10	11	11	11	10	9	9	8	7	7	7	6	6	6	6	6	6	6	6	6	6	6	
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Morgans Point	9	9	8	7	7	8	8	8	7	7	7	9	10	11	13	13	13	12	11	10	9	9	8	8	7	7	7	7	7	6	6	6	7	7	9	
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Houston Pilots: Wed. 6/28/2023



Forecast Discussion

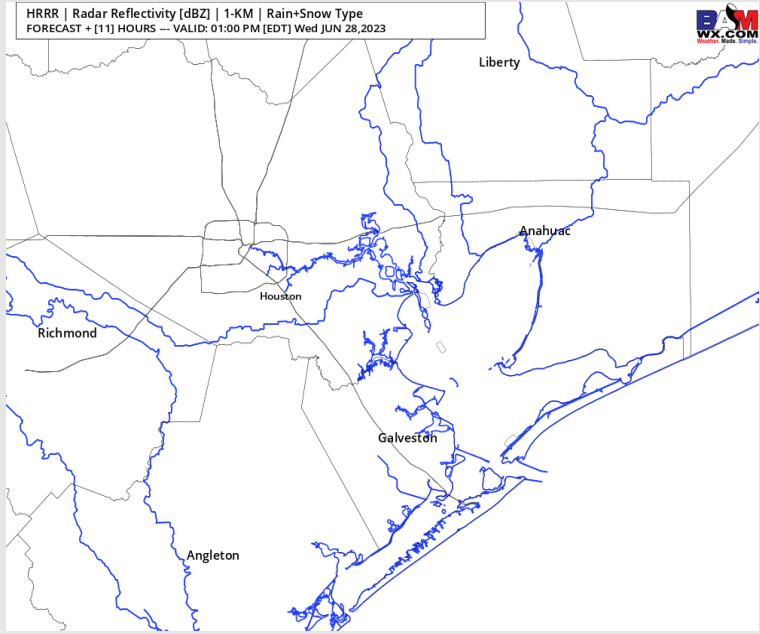
Precip: Dry conditions anticipated throughout the day today.

Wind: Winds will be out of the S/SW throughout the day today. Winds N of Morgan's Point will be at 3-8 kts until 3 PM. Then winds will pick up to 8-13 kts until 9 PM then after 9 PM they will then calm back down to 3-8 kts. Winds S of Morgan's Point will be 10-15 kts until 11 AM. Then winds will calm briefly to 6-11 kts until 1 PM, when then winds will pick up to 13- 18 kts for the rest of the day. **Wind gusts of 15 - 20 kts will be possible for the boarding station until 11 AM and for stations S of Morgan's point after 2 PM for the rest of the day.**

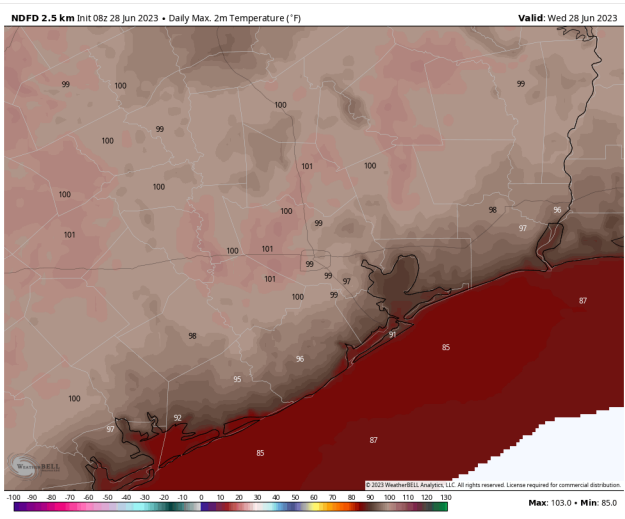
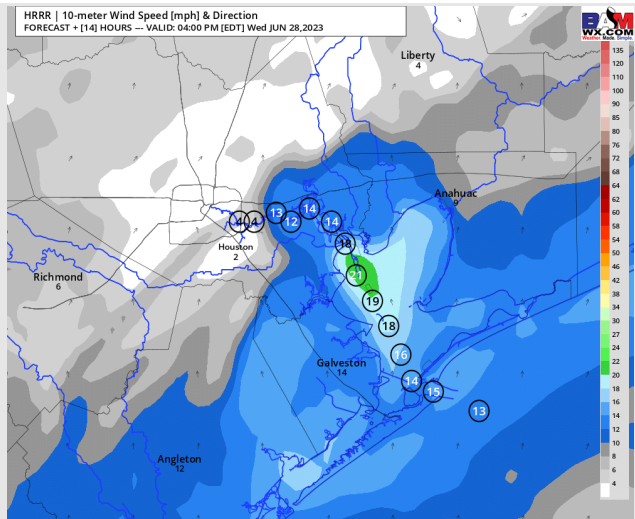
Temps: High temps today will again be in the mid/upper 80s F at the Boarding Station, low/mid 90s F for all other stations S of Morgan's Point, and upper 90s to low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
3 PM CT



High Temps
Today

Houston Pilots: Thu. 6/29/2023



Forecast Discussion

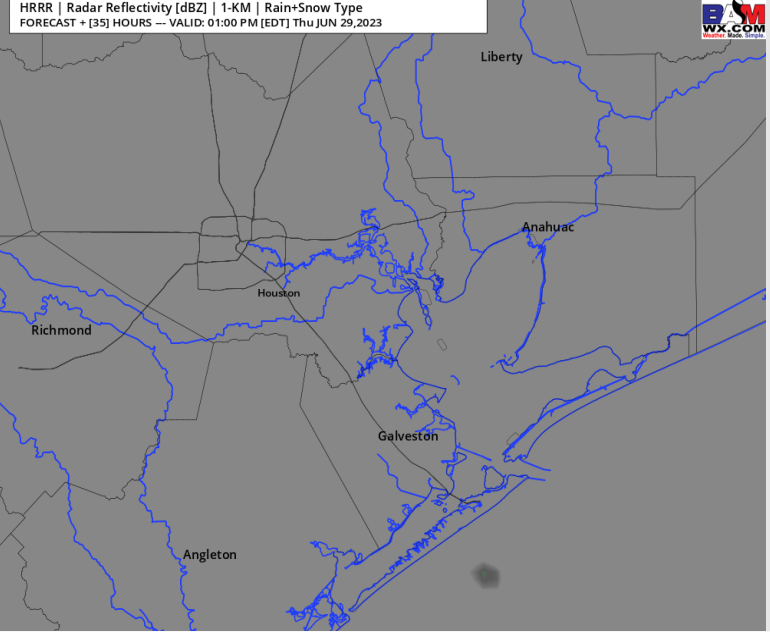
Precip: Favoring dry conditions for the rest of the day Thursday.

Wind: Winds will continue to be out of the S/SW throughout the day Thursday. Winds N of Morgan's Point will be 2-7 kts until 2 PM. After 2 PM winds will pick up to 7-12kts for the rest of the day. Winds S of Morgan's Point will be 8-13 kts through 8 AM. Then after 8 AM, favoring winds S of Morgan's Point to decrease to 5-10 kts until 1 PM. Winds will then pick back up after 1 PM to 10-15 kts for the rest of the day.

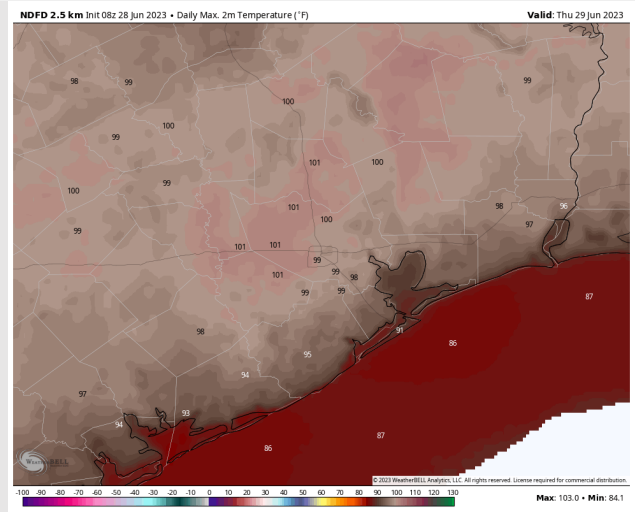
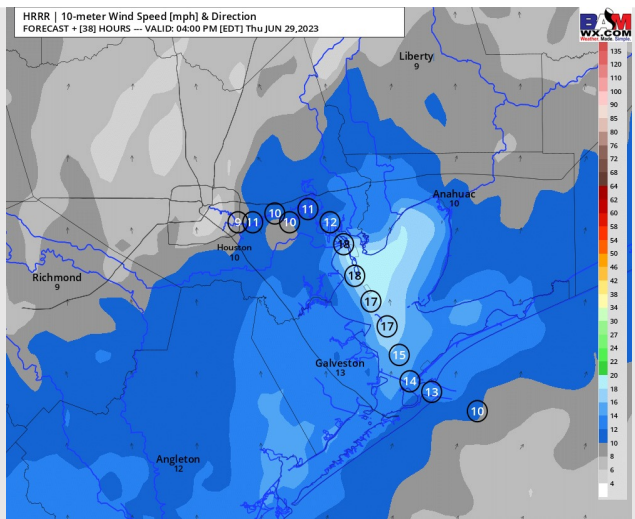
Temps: High temperatures on Thursday will be in the mid to upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F/low 100s F for stations N of Morgan's Point

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
3 PM CT



High Temps
Thursday

Houston Pilots: Fri. 6/30/2023



Forecast Discussion

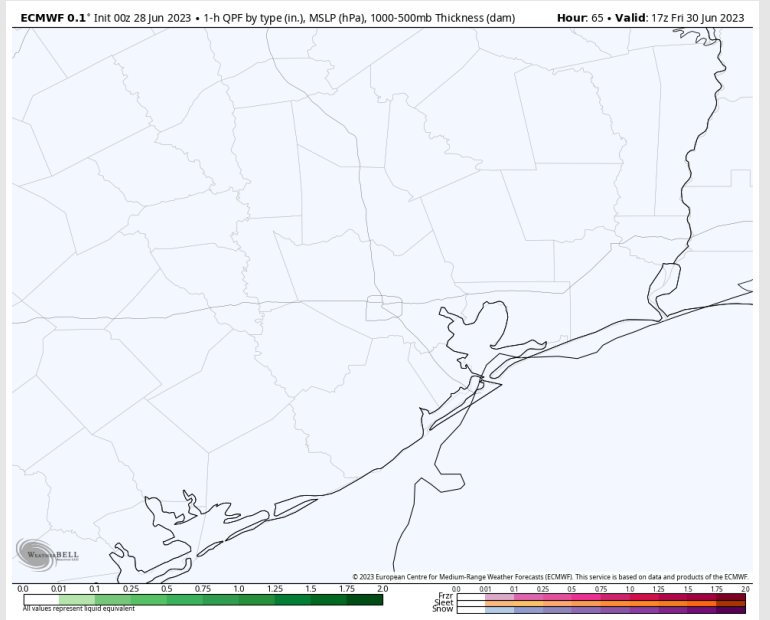
Precip: Favoring dry conditions throughout the day Friday.

Wind: Winds will be out of the S/SW Friday. Winds N of Morgan's Point will be 5-10 kts throughout the day. Winds S of Morgan's Point will be 10-15 kts through 9 AM. After 9 AM, favoring winds to drop to 5-10 kts S of Morgan's Point until 4 PM where winds will pick back up to 10-15 kts for the rest of the day. **Wind gusts of 15-20kts are possible for all stations between 3 PM and 8 PM Friday.**

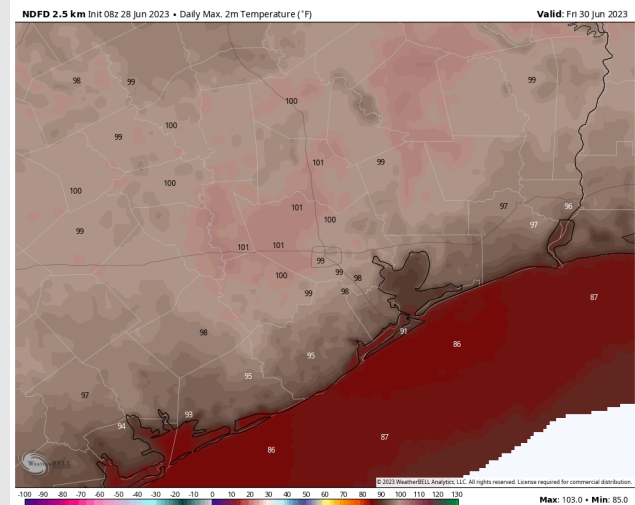
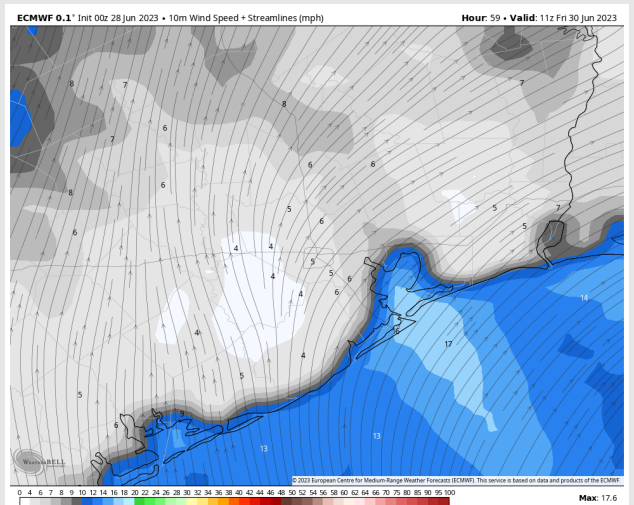
Temps: High temperatures Friday will be in the mid/upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F/low 100s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT

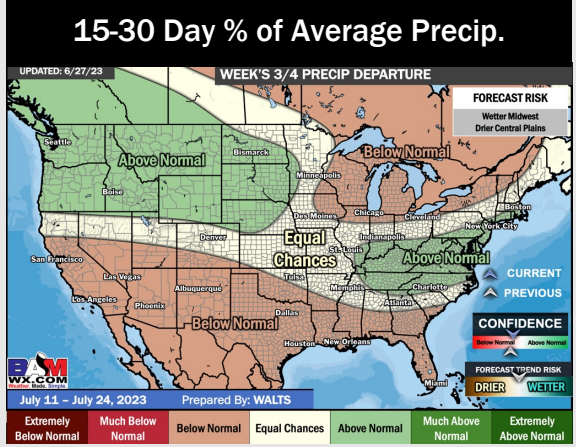
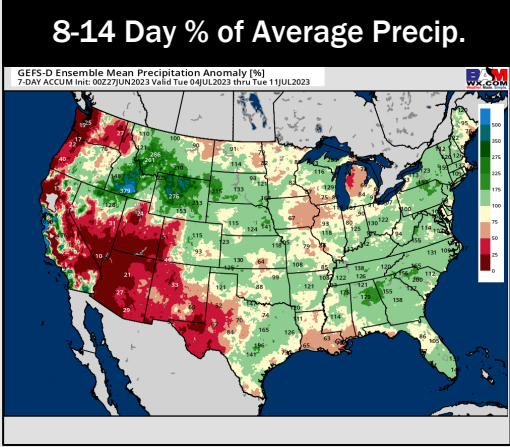
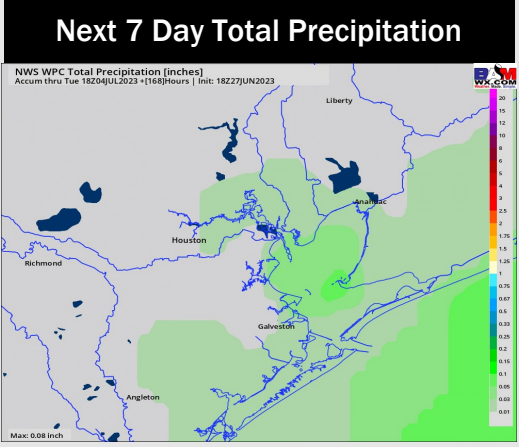
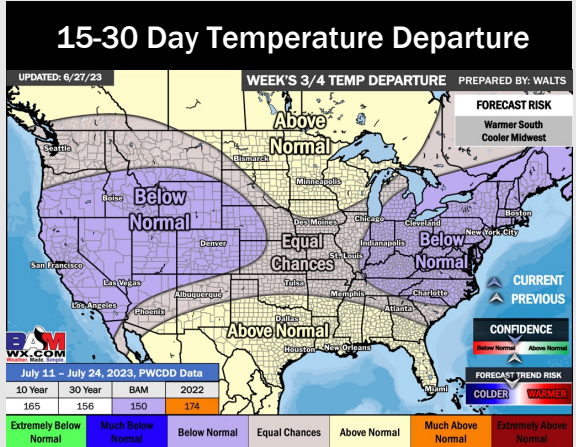
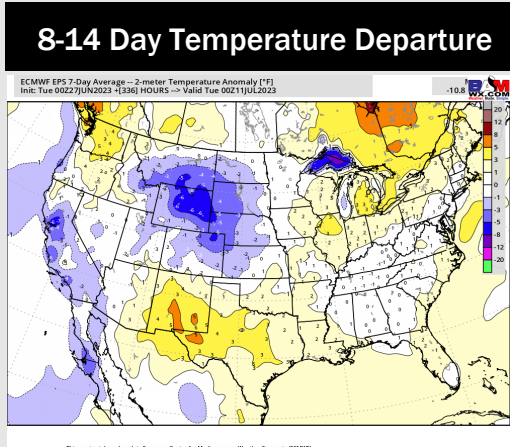
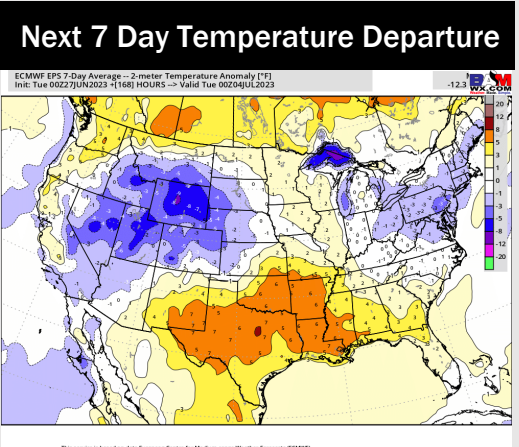


Wind Speed:
6 AM CT



High Temps
Friday

Houston Pilots: 6/28/23



- 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.