

Houston Pilots Forecast Package

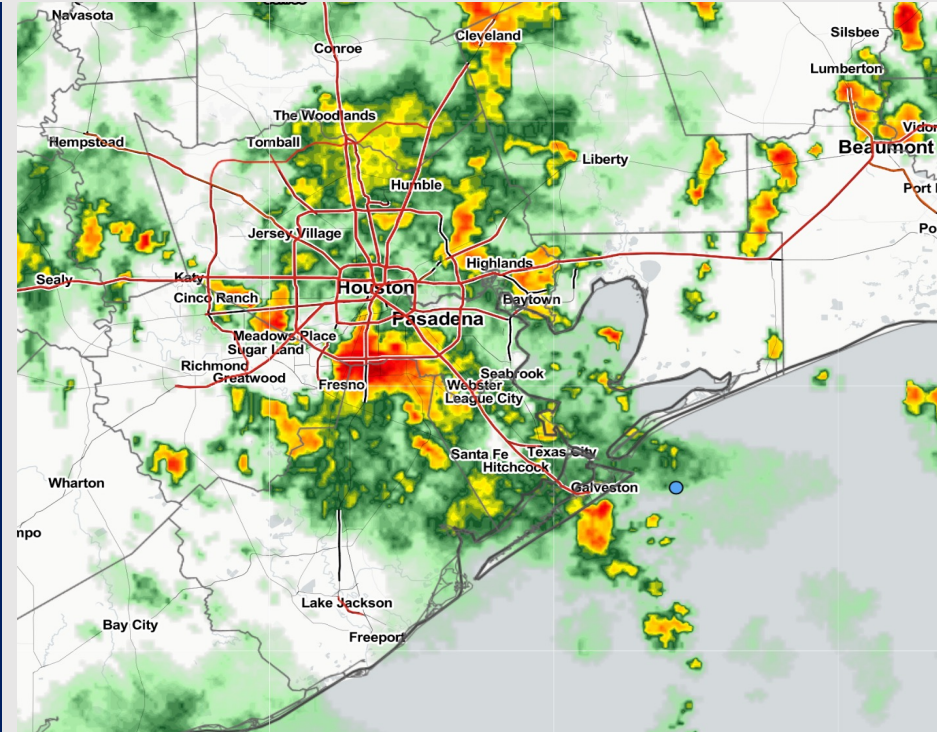


Updated: 2:20 PM CT
Thursday, July 6, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Chances for scattered showers/thunderstorms continue as we work into the 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: 2:20 PM CT

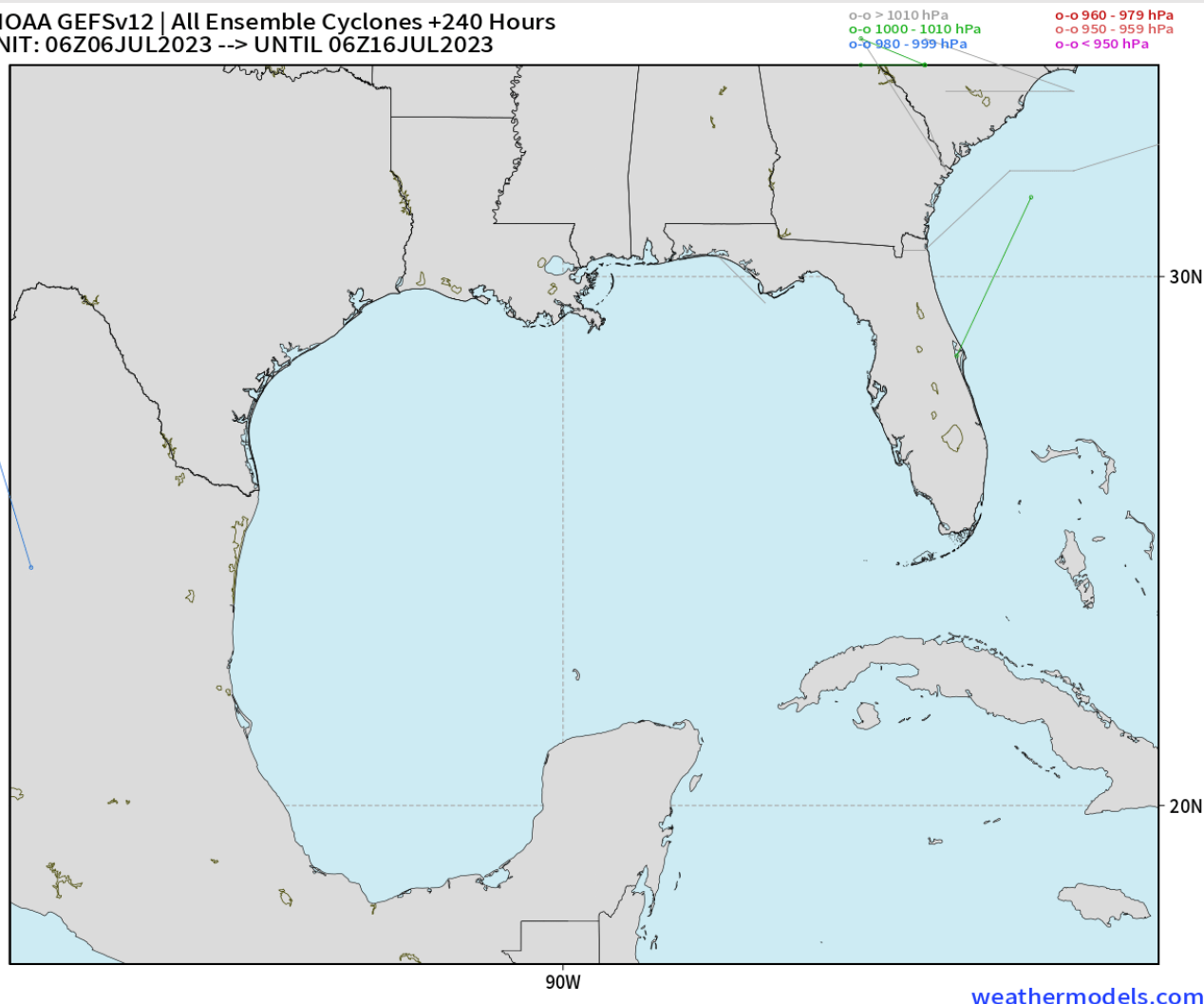


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 06Z06JUL2023 --> UNTIL 06Z16JUL2023



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)



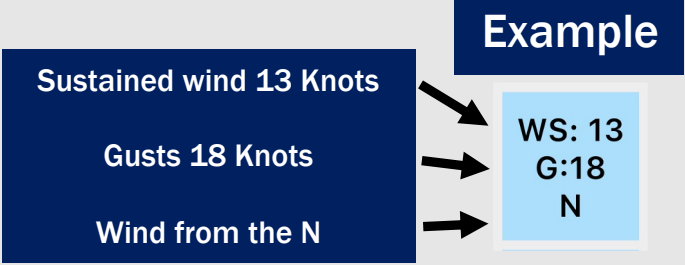
Forecast Confidence



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

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



Time Knots	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	
610 Bridge	7	8	7	7	6	6	6	5	5	4	4	3	3	2	2	1	1	1	2	4	5	6	6	6	6	8	7	8	8	9	9	8	
Kinder 1	7	7	7	7	6	7	6	5	5	4	4	3	3	2	2	2	1	1	1	2	4	5	6	6	8	7	8	8	9	9	8		
Greens Bayou	7	7	7	7	6	7	6	5	5	4	4	3	3	2	2	1	1	1	2	4	5	6	6	8	7	8	8	9	9	8			
Shell Crude	10	11	11	10	9	10	9	8	7	7	6	4	4	4	3	4	2	2	3	4	5	7	8	8	9	12	11	12	11	11	11		
Lynchburg Ferries	7	8	8	7	7	7	7	6	5	5	4	3	3	3	2	2	2	2	3	4	5	6	7	8	8	8	10	10	10	8			
Exxon 3	10	11	11	11	10	10	10	8	7	7	6	5	5	5	4	4	3	3	4	4	6	7	8	8	9	12	12	13	13	12	11		
Morgans Point	8	9	8	8	7	9	9	8	7	6	6	5	5	5	4	4	3	3	3	4	5	6	6	7	8	10	10	10	11	12	11	11	
75/76	12	12	11	11	10	12	12	11	10	9	8	7	7	6	6	5	5	5	6	6	6	6	7	8	9	10	11	14	14	14	15	15	15
63/64	13	12	10	11	10	11	12	11	9	8	7	7	7	7	6	5	5	5	6	6	6	6	8	8	8	11	11	11	12	13	13	13	
51/52	9	9	8	8	9	9	10	9	8	7	7	6	6	6	5	4	5	6	6	6	6	6	7	8	8	10	10	10	11	13	12	12	
37/38	8	9	7	8	9	8	9	8	7	7	6	6	6	6	5	4	4	4	6	6	6	7	7	8	9	10	10	9	10	11	11	10	
25/26	10	10	9	9	9	8	9	7	7	7	7	6	7	6	6	6	5	5	5	6	6	7	7	8	9	10	11	12	11	11	11	10	
11/12	7	8	7	7	8	7	7	6	6	6	6	6	6	6	5	5	5	5	6	6	6	7	7	8	9	9	9	8	9	9	9		
1 & 2 Bravo	9	9	8	9	9	9	8	8	8	7	8	7	7	7	7	6	6	6	6	7	7	7	7	8	8	9	8	8	9	9	10		

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Houston Pilots: Thu. 7/6/2023



Forecast Discussion

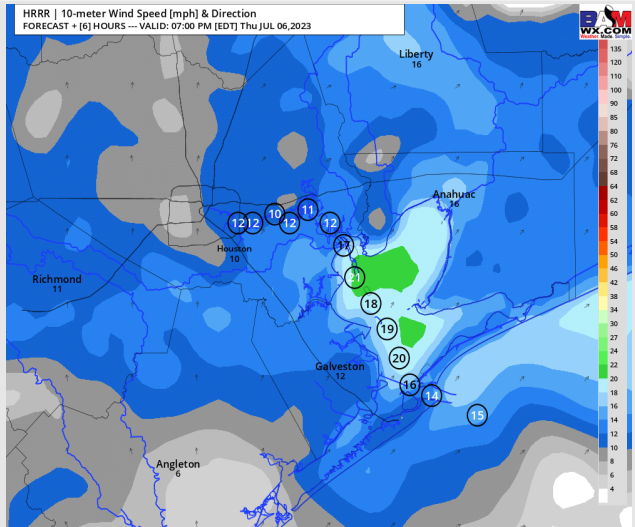
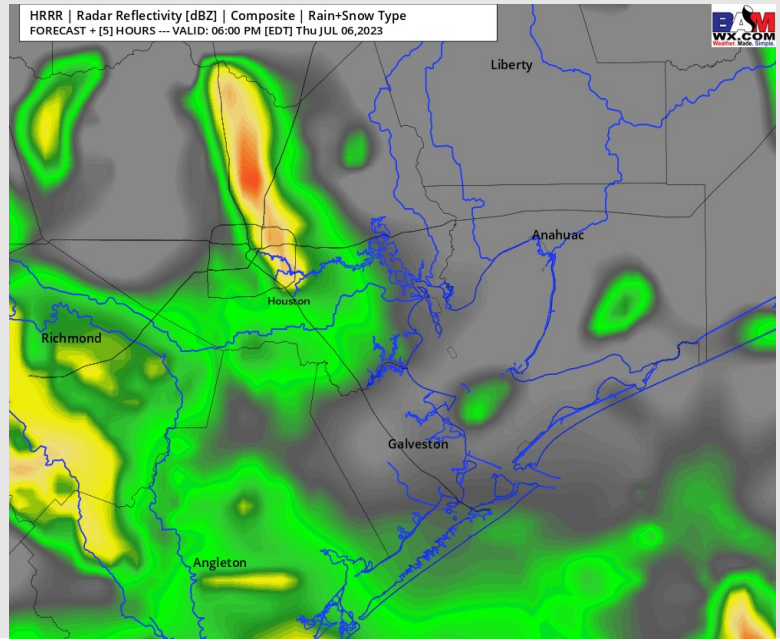
Precip: Favoring coverage to continue to be widespread (60-70%) through around 7 PM. After 7 PM, favoring chances to become more scattered for the rest of the night.

Wind: Winds out of the S/SE will be at 5-10 kts N of Morgan's Point for the remainder of the day. Winds S of Morgan's Point will be 12 - 17 kts through 6 PM. Then after 6 PM, favoring winds S of Morgan's Point to decrease to 8-13 kts for the rest of the evening. **Wind gusts of 25-30 kts will be possible under the strongest cells today.**

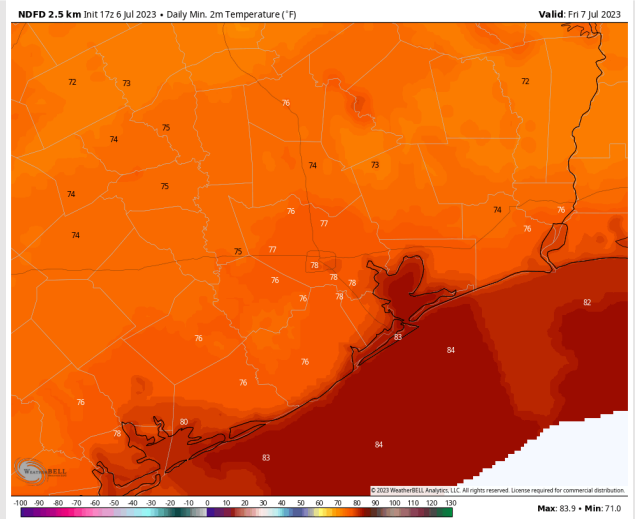
Temps: Low temperatures tonight will be in the mid 80s for Stations S of Morgan's Point and in the upper 70s F for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 5 PM CT



Wind Speed:
6 PM CT



Low Temps
Fri AM

Houston Pilots: Fri. 7/7/2023



Forecast Discussion

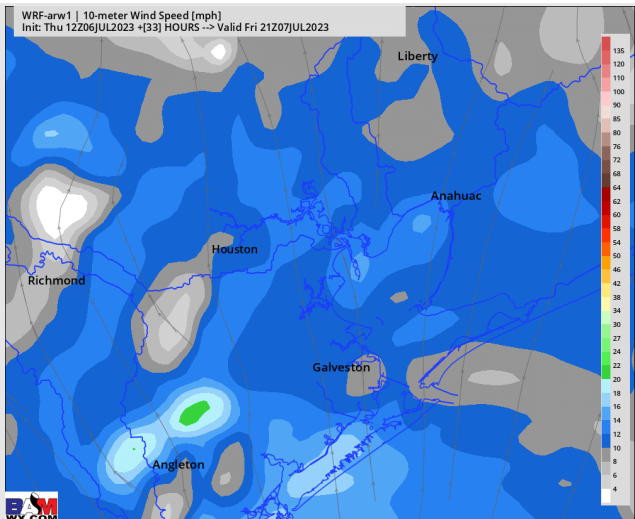
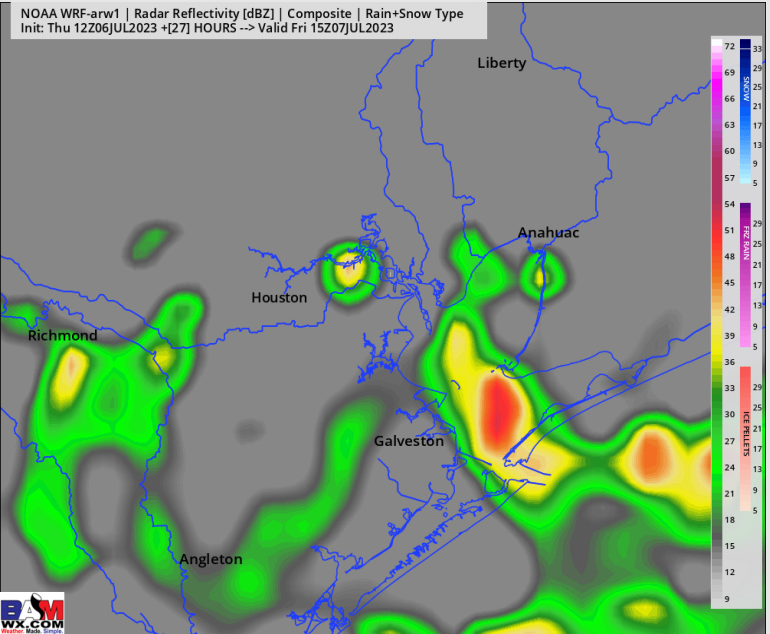
Precip: Favoring a 20% chance for scattered showers until 9 AM Friday. Then after 9 AM, favoring rain chances to increase to 40-60% through 2 PM as shower/thunderstorm coverage increases for the area. After 2 PM, favoring dry conditions to move back into the area.

Wind: Winds will be out of the S/SE throughout the day Friday. Winds for all stations will be 2 - 7 kts through 4 PM. After 4 PM, winds N of Morgan's Point will increase to 6-11 kts until 9 PM when we will decrease back down to 2 - 7 kts for the rest of the day. Winds S of Morgan's Points will increase to 6-11 kts after 4 PM and remain at that clip for the rest of the day. **Gusts of 20-25 kts are possible under the strongest cells Friday.**

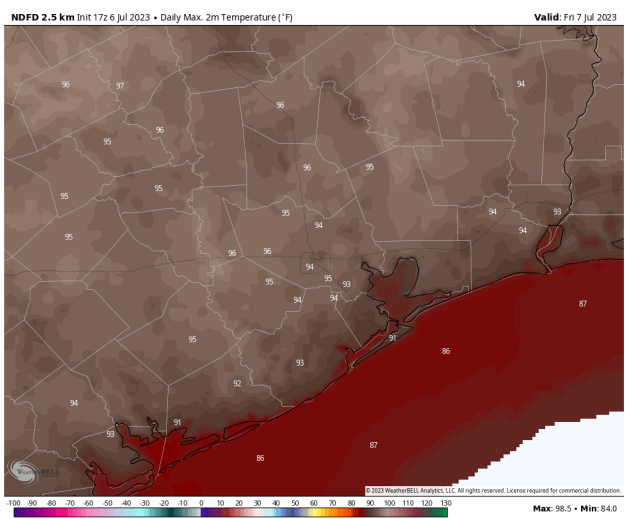
Temps: High temperatures Friday will be in the mid 80s F near the Boarding Station, in the upper 80s F/low 90s F for all other stations S of Morgan's Point, and in the mid 90s for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 10 AM CT



Wind Speed:
4 PM CT



High Temps
Friday

Houston Pilots: sat. 7/8/2023



Forecast Discussion

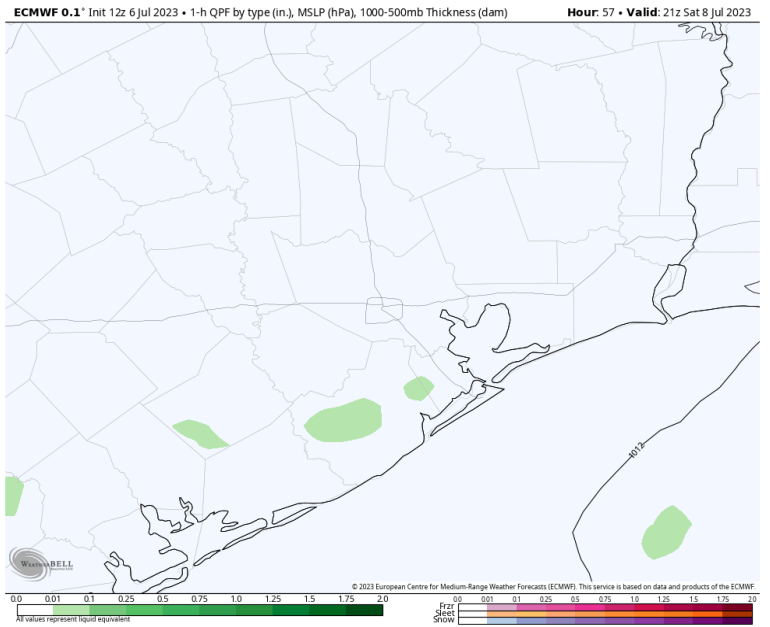
Precip: Favoring mostly dry conditions for most of the day Saturday aside for a 10-20% chance for a few scattered showers between 1 PM - 6 PM. After 6 PM favoring dry conditions for the rest of the day.

Wind: Winds will be out of the S/SW throughout the day Saturday. Winds N of Morgan's Point will be 3-7 kts through 9 AM. After 9 AM, winds N of Morgan's Point will pick up to 6-11 kts for the rest of the day. Winds S of Morgan's Point will be 11-16 kts throughout the day Saturday.

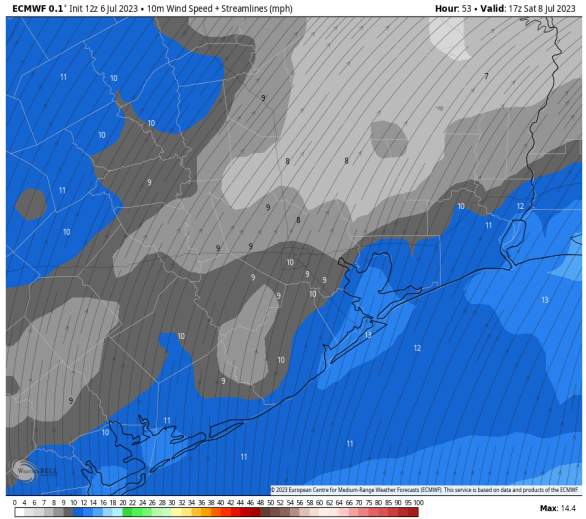
Temps: High temperatures Saturday will be in the mid/upper 80s F near the Boarding Station, in the upper 80s F/low 90s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

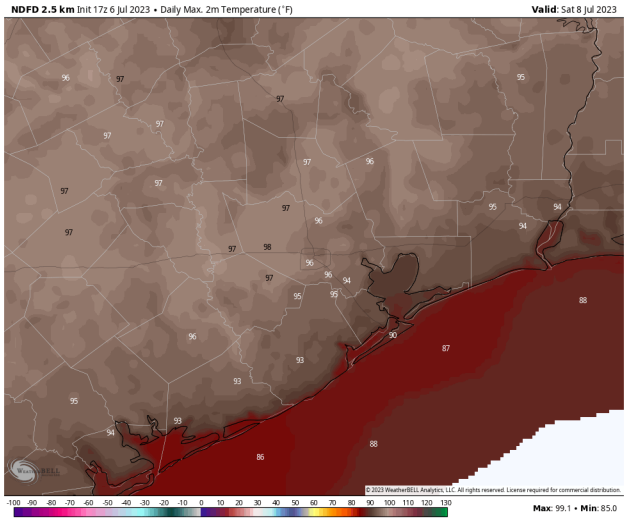
Precip Image: 4 PM CT



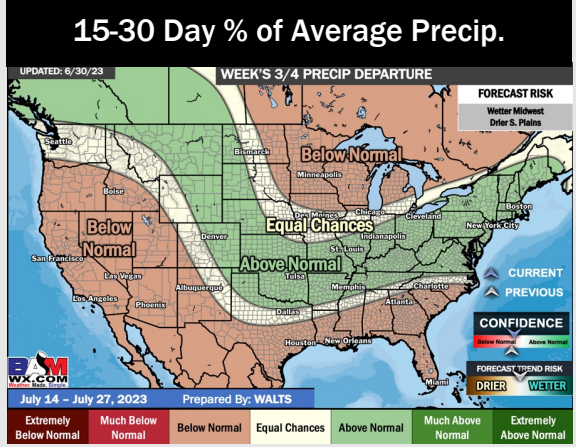
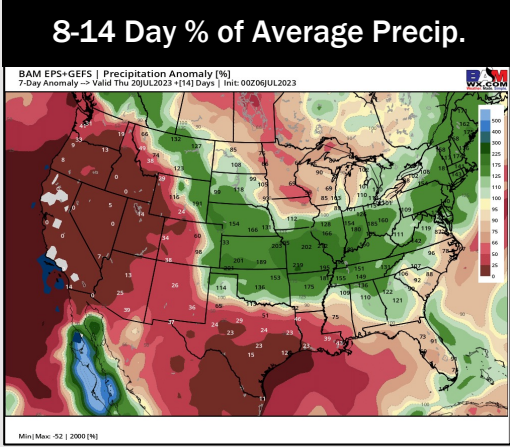
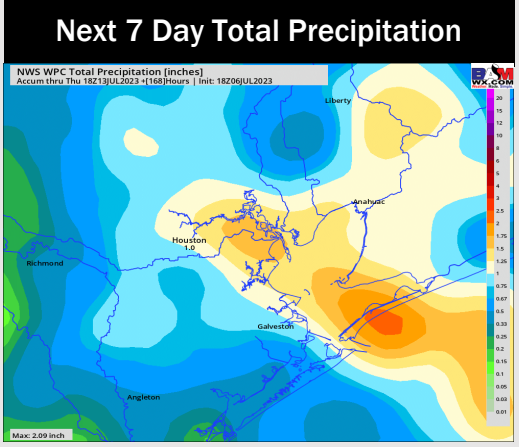
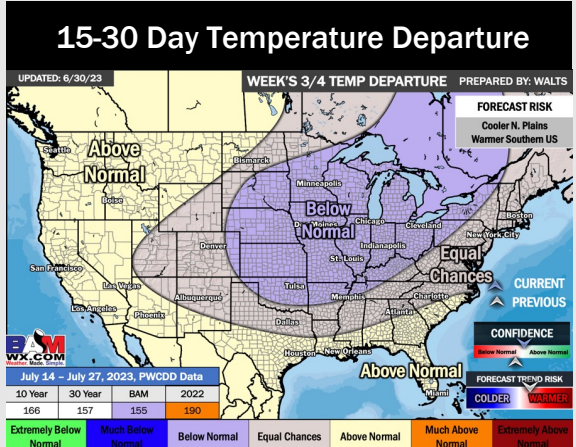
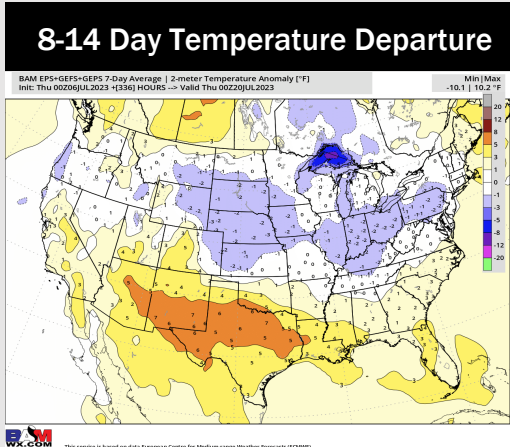
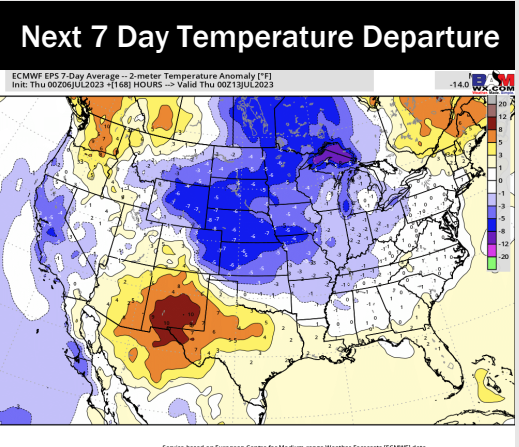
Wind Speed:
12 PM CT



High Temps
Saturday



Houston Pilots: 7/6/23



- Slightly above normal temperatures are favored over the next week. Slightly above normal precipitation chances are favored for the majority of this week, with a few low-end rain chances present.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.