

Houston Pilots Forecast Package



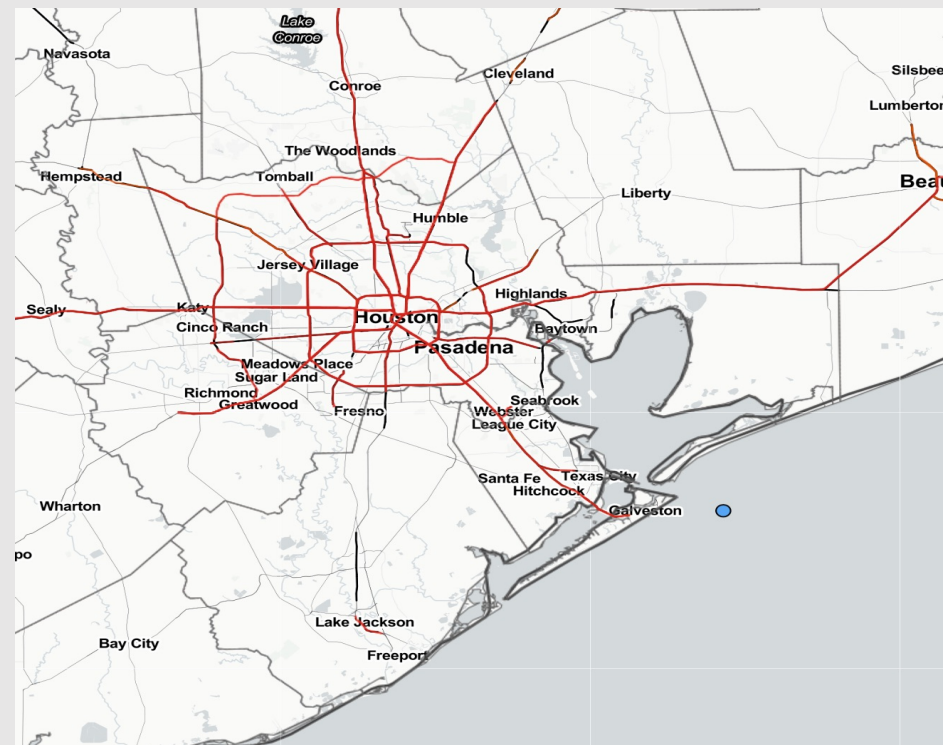
Updated: 1:15 PM CT

Sunday, July 9, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Scattered hit/miss rain chances will still be present over the next few days, especially in the afternoon hours.
- 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: 1:15 PM CT

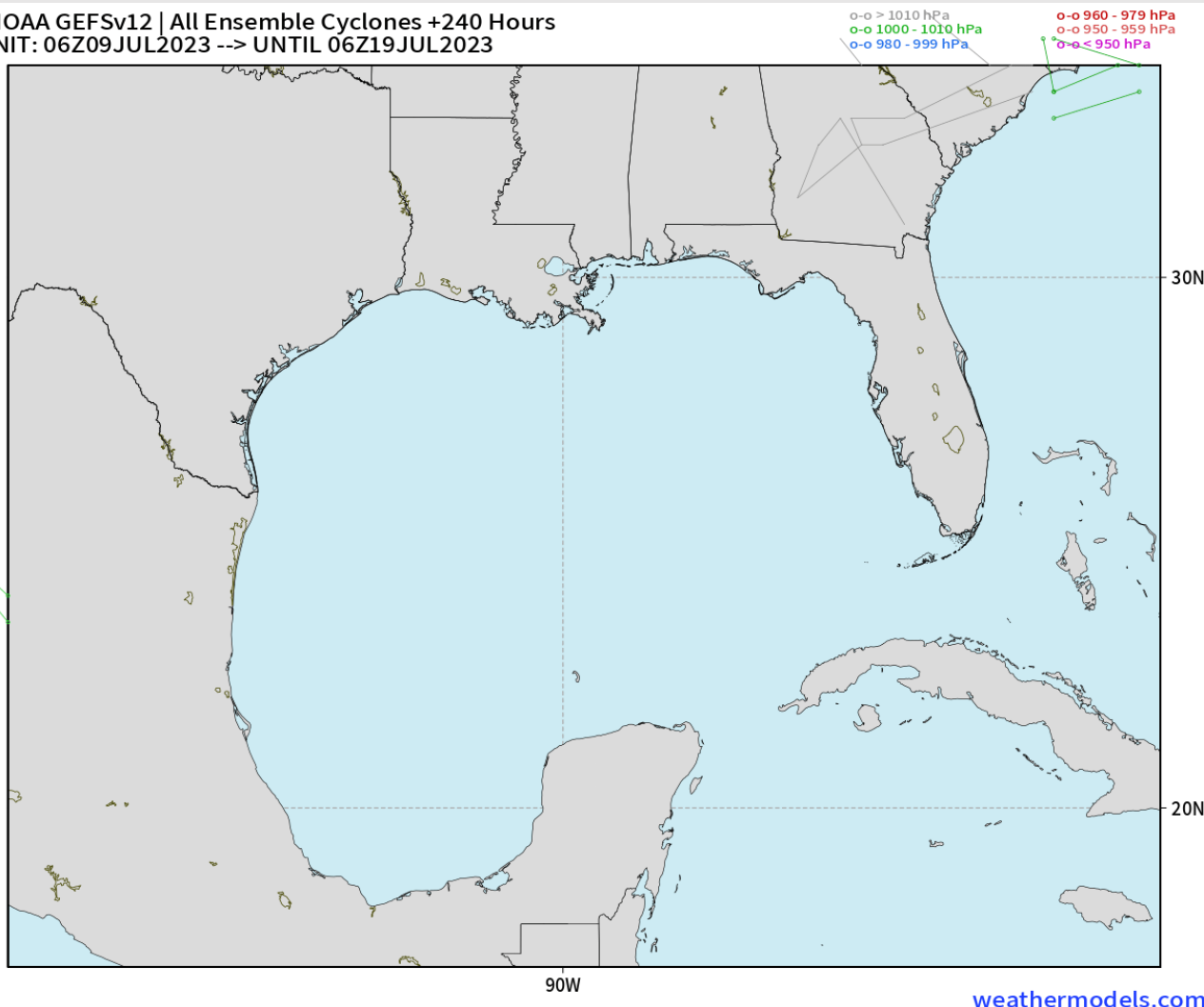


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 06Z09JUL2023 --> UNTIL 06Z19JUL2023



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 12pm	Sun 1pm	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	Mon 9pm	Mon 10pm	Mon 11pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	6	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	8	7	7	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	8	8	8	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	9	8	8	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	9	8	8	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	8	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
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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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Sun 12pm	Sun 1pm	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	Mon 9pm	Mon 10pm	Mon 11pm
610 Bridge	6	5	5	6	6	9	7	7	8	8	8	7	6	6	5	7	6	5	5	4	5	6	6	6	5	5	5	6	6	7	8	9	9	9	9	8
	SW	SW	SW	SW	WSW	ENE	ESE	SSE	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	SW	SW	S	SSE	SSE	S	S	SW	S	
Kinder 1	6	5	5	6	6	11	8	7	8	8	8	7	6	5	5	7	6	5	5	4	5	6	6	6	5	5	6	6	7	9	9	9	9	9	8	
	SW	SW	SSW	SW	SSW	ENE	ESE	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	WSW	WSW	SW	SW	S	SSE	SSE	S	S	SSW	S	
Greens Bayou	7	5	5	5	6	13	9	7	8	8	7	7	6	5	5	7	7	5	5	4	5	5	6	6	5	5	6	6	8	9	9	9	9	9	8	
	SW	SW	SSW	SW	SE	ENE	ESE	SSE	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	WSW	WSW	SW	SSW	SE	SSE	SSE	S	S	SSW	S	
Shell Crude	7	5	6	6	7	12	9	7	8	7	7	6	6	5	5	7	7	5	5	4	5	6	6	6	5	5	6	6	7	8	9	10	9	9	8	
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Lynchburg Ferries	6	5	4	6	8	11	10	8	8	7	6	5	5	4	4	7	7	6	5	5	6	6	6	6	5	6	7	8	10	10	10	9	9	9		
	SW	SW	SSW	S	E	E	ESE	SSE	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	WSW	WSW	SW	S	SE	SE	SSE	SSE	S	S	SSW	SSW
Exxon 3	7	6	6	10	8	9	9	8	9	8	7	6	5	5	5	8	8	6	6	5	6	6	6	6	5	6	8	9	10	11	11	10	10	9		
	SSW	SSW	S	SSE	ESE	SE	ESE	SSE	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	S	S	SSW	SSW	
Morgans Point	7	6	9	13	12	10	7	11	12	11	10	9	8	8	10	9	8	7	7	7	7	7	7	6	6	6	7	10	11	12	13	13	12	11	10	
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1 & 2 Bravo	13	13	12	14	15	16	15	15	16	16	16	15	14	15	16	13	13	13	11	11	10	9	9	9	8	9	9	10	12	13	13	13	12	12	12	
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Houston Pilots: Sun. 7/9/2023



Forecast Discussion

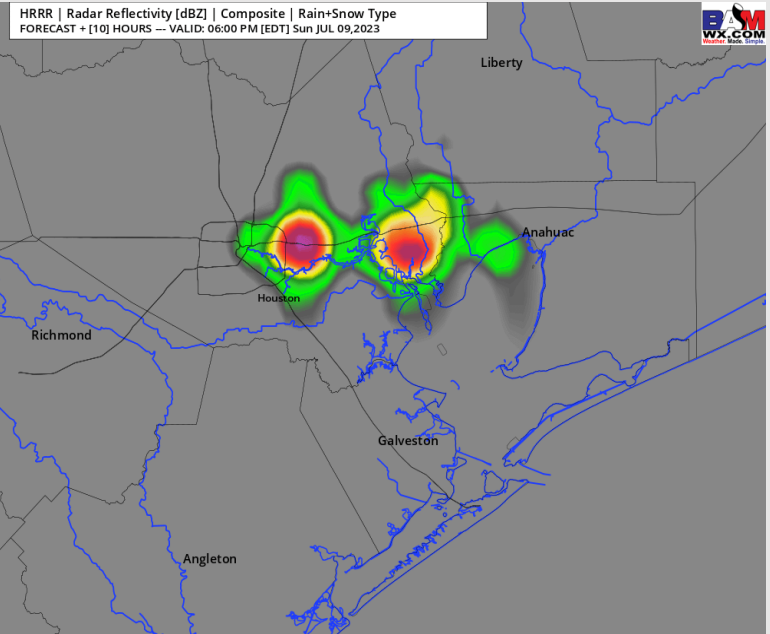
Precip: Anticipating a 20-30% chance for scattered hit/miss showers until 7PM. Isolated storms may be possible between 5-6 PM. After 7 PM, favoring dry conditions for the rest of the evening.

Wind: Winds out of the S/SW will be 5 -10 kts for stations N of Morgan's Point for the rest of the day. Winds S of Morgan's point will be 13-18 kts before picking up to 18-23 kts by 3 PM and remaining that way for the rest of the day. **Wind gusts of 20-25 kts will continue to be possible for stations S of Morgan's Point until 7 PM, at which point wind gusts of 20-25 kts will be possible for all stations for the rest of the day.**

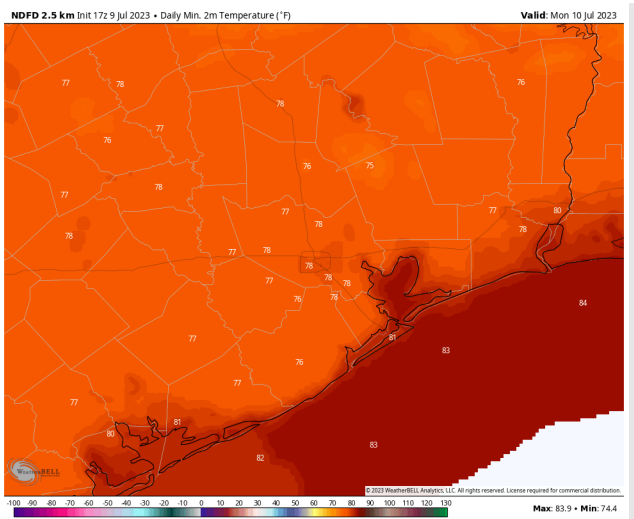
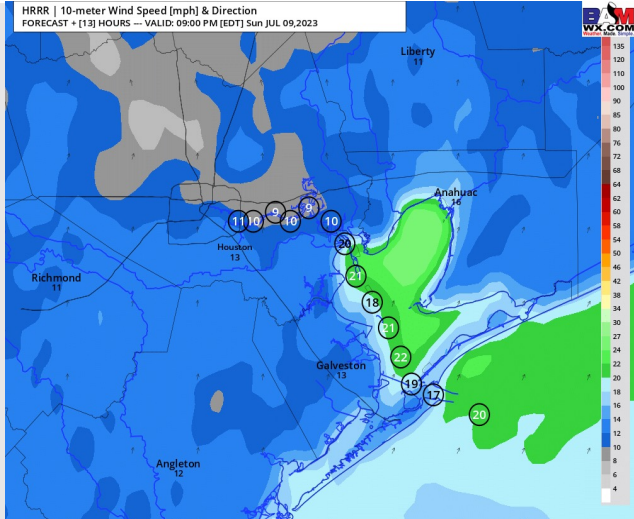
Temps: Low temps tonight will be in the low 80s F for Stations S of Morgan's Point and upper 70s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 5 PM CT



Wind Speed:
8 PM CT



Low Temps
Mon AM

Forecast Discussion

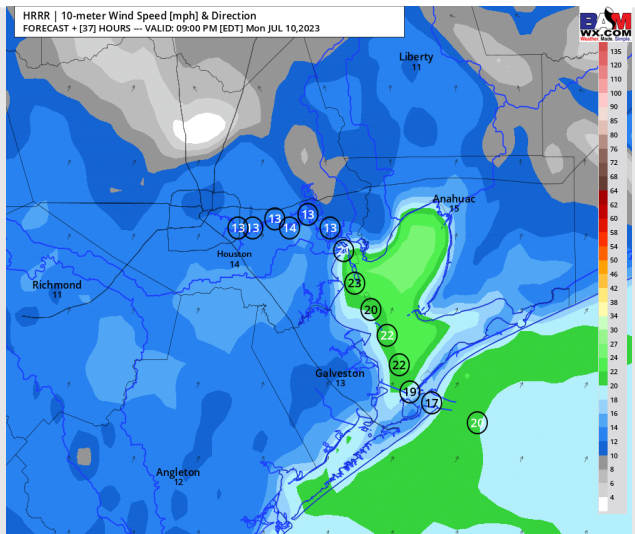
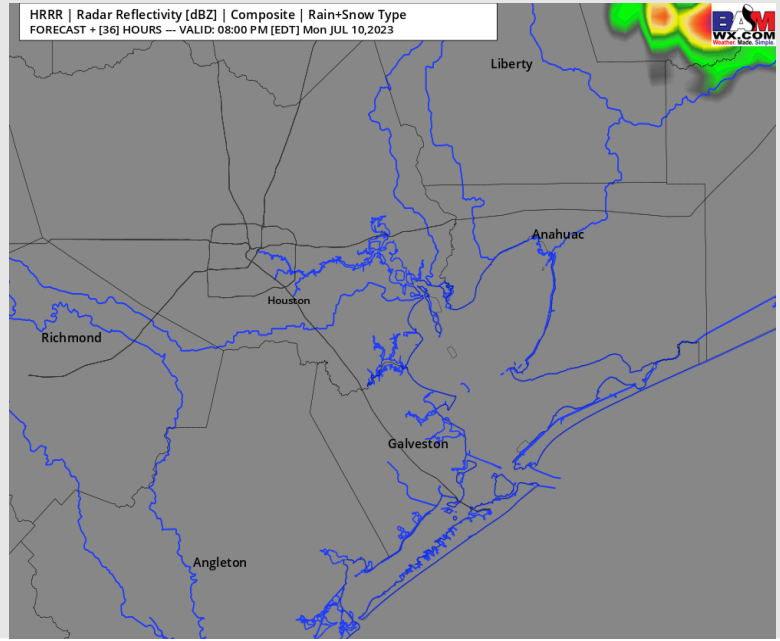
Precip: Favoring dry conditions throughout the day Monday. Rain chances will remain to the E of all Stations.

Wind: Winds will be out of the S/SW throughout the day Monday. Winds S of Morgan's Point will be 12-17 kts through 3 PM. After 3 PM, winds will pick up to 15-20 kts for the rest of the day. Stations N of Morgan's Point will see winds of 2-7 kts until 5 PM, at which point winds will increase to 5-10 kts for the rest of the evening.

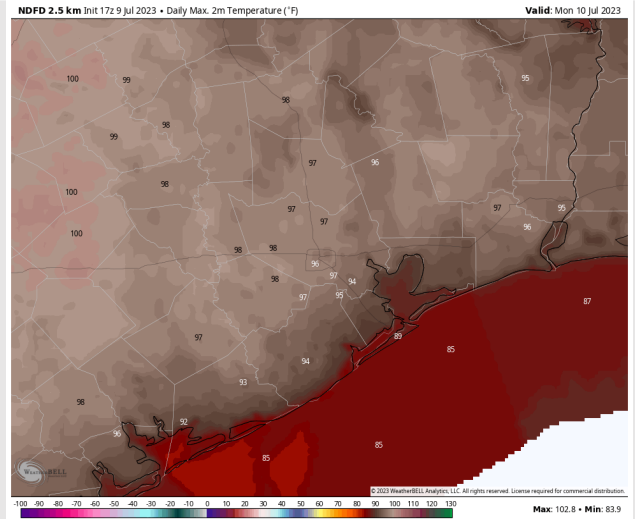
Temps: High temps on Monday will be in the mid/upper 80s F for the Boarding Station, low/mid 90s for all other stations S of Morgan's Point and in the upper 90s N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 PM CT



Wind Speed:
8 PM CT



High Temps
Monday

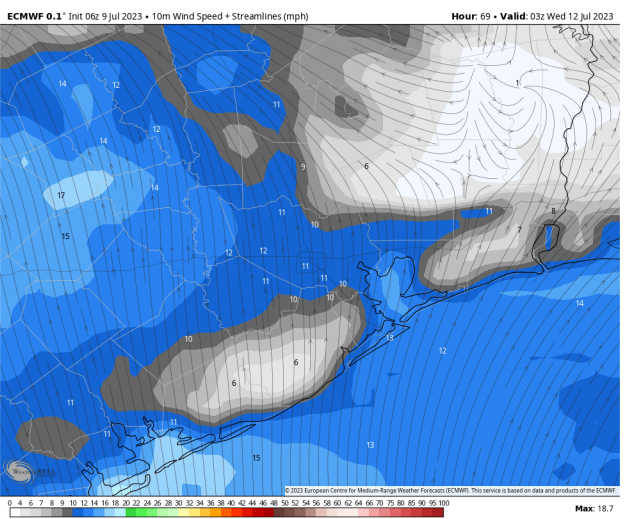
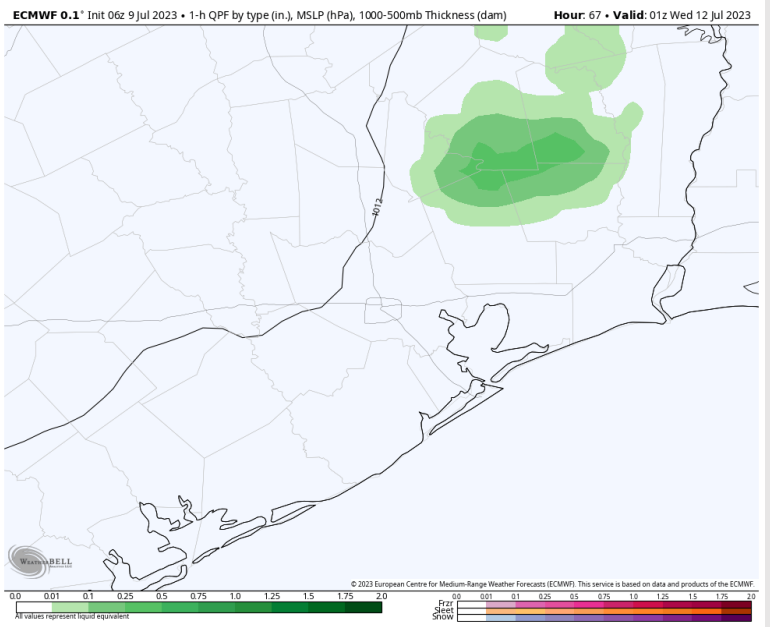
Houston Pilots: Tue. 7/11/2023



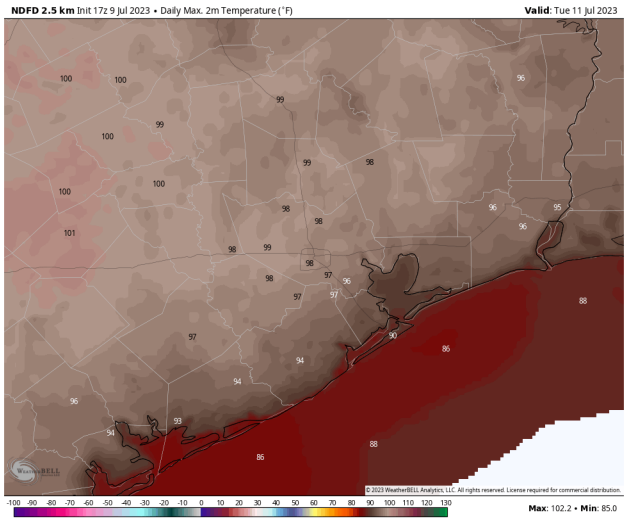
Forecast Discussion

- Precip:** Favoring dry conditions for most of the day Tuesday, except for a 10-20% chance for showers between 4-10 PM. Better rain chances will likely remain to the E of Stations.
- Wind:** Winds out of the S/SW will be 2-7 kts N of Morgan's Point until 9 AM when they increase to 5-10 kts and remain at that clip for the rest of the day. Winds S of Morgan's Point will be 11 – 16 kts throughout the day.
- Temps:** High temperatures on Tuesday will be in the upper 80s for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s F N of Morgan's Point.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Image: 8 PM CT

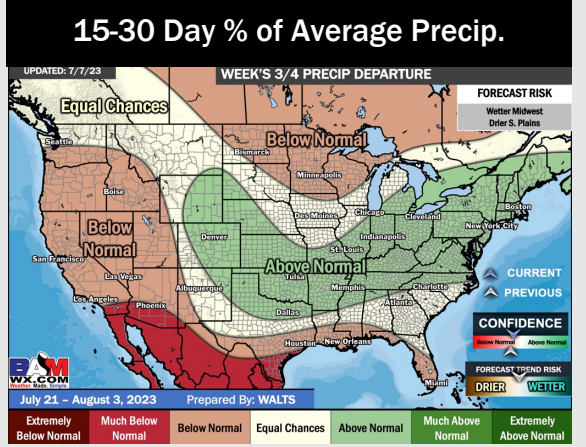
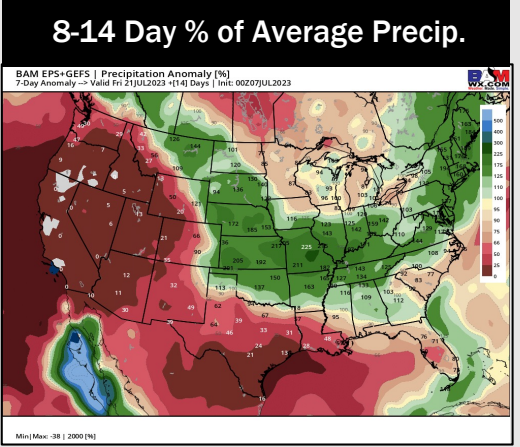
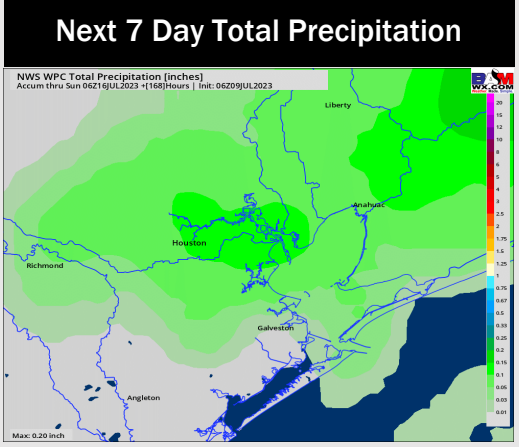
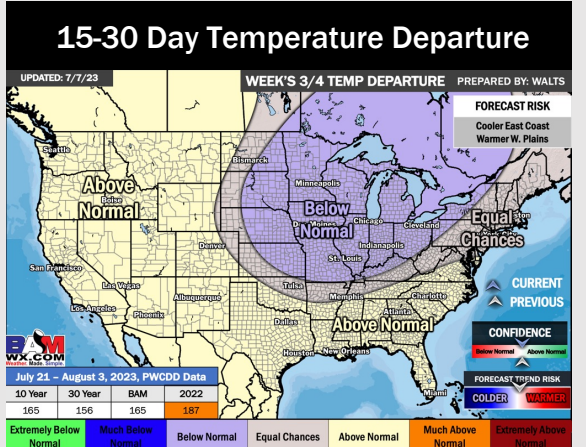
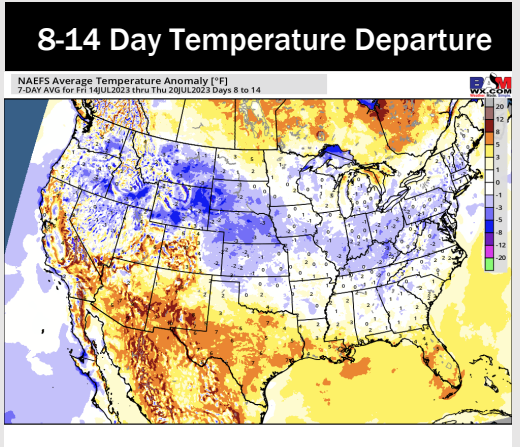
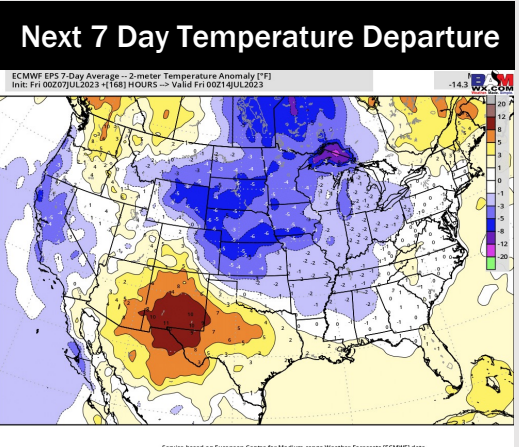


Wind Speed:
10 PM CT



High Temps
Tuesday

Houston Pilots: 7/9/23



- Slightly above normal temperatures are favored over the next week. Below normal precipitation chances are favored for this week, with some scattered 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.