

Houston Pilots Forecast Package

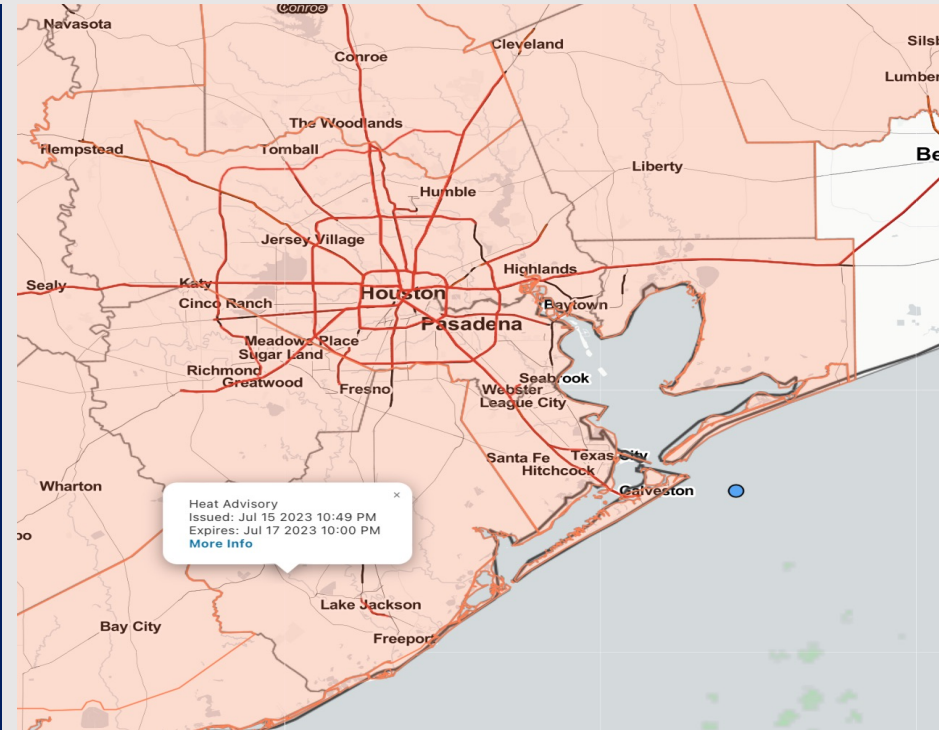


Updated: 12:25 PM CT
Sunday, July 16, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Mostly dry conditions are favored through early/mid next week.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- Not anticipating any risks for fog going forward



Radar/NWS Alerts: 12:25 PM CT



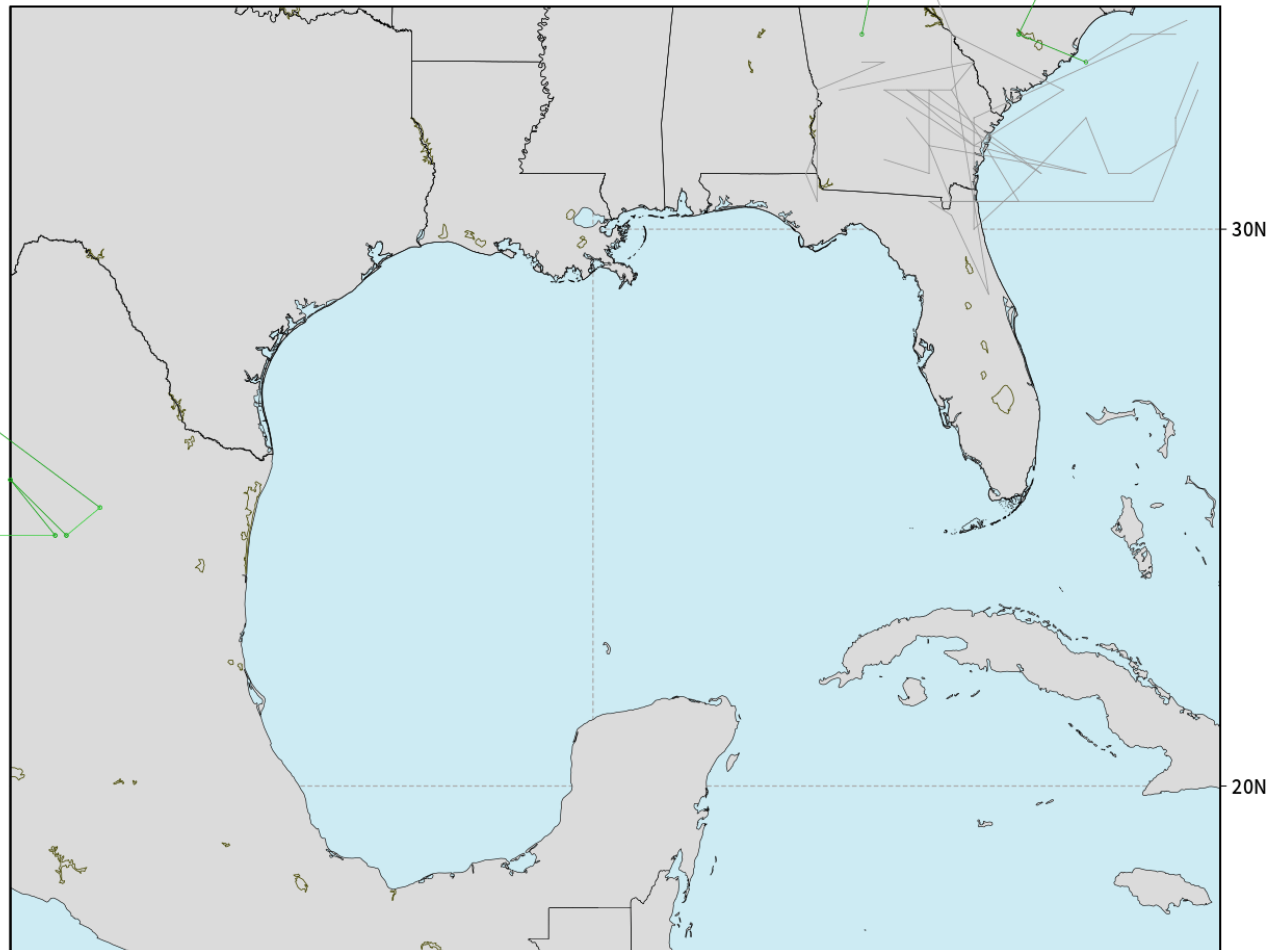
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 06Z16JUL2023 --> UNTIL 06Z26JUL2023

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



90W

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)



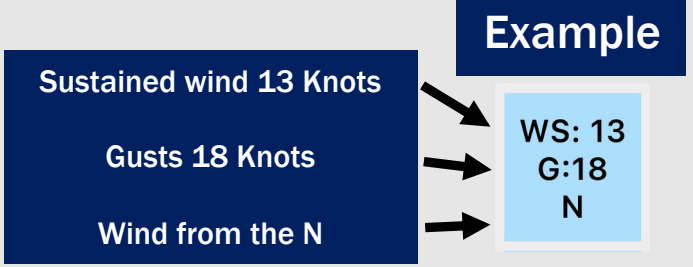
Forecast Confidence



Time	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	10	8	8	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	8	8	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	8	9	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	8	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	8	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	9	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	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	10	10	
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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	10	10	10	10
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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	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	2	3	3	2	2	4	8	8	8	7	8	7	7	6	5	5	5	4	4	4	4	6	6	6	5	4	5	5	5	6	8	9	9	9	9	8			
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Kinder 1	2	3	3	2	3	6	8	8	8	7	8	7	7	6	5	5	5	4	4	4	4	6	6	5	5	4	5	5	5	7	9	10	9	9	9	8			
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Greens Bayou	2	2	3	2	5	8	8	8	7	7	8	7	7	6	4	5	5	4	4	4	4	6	6	5	5	4	5	5	6	8	9	10	9	9	8	8			
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Shell Crude	2	2	2	3	8	8	8	8	7	8	7	7	6	4	5	5	4	4	4	5	6	6	5	5	5	5	5	6	7	9	10	10	9	9	9	8			
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Lynchburg Ferries	2	2	2	3	9	9	9	8	8	7	7	7	6	6	4	6	6	5	5	4	5	6	6	5	5	5	5	7	8	10	11	11	10	9	9	9			
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Exxon 3	2	3	3	7	10	10	9	8	8	8	8	7	6	6	4	7	6	6	5	5	4	5	6	6	5	5	5	5	6	8	9	10	11	10	10	9	9		
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Morgans Point	2	4	5	10	12	11	10	9	10	10	10	10	8	8	7	8	8	7	6	6	7	7	6	6	6	6	6	8	10	11	13	13	13	12	11	10			
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63/64	ESE	ESE	ESE	SE	SE	SSE	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE			
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37/38	2	4	8	10	12	13	13	13	13	13	14	14	14	13	11	9	9	8	8	8	8	8	7	7	7	8	9	11	12	13	14	15	14	15	14	12	12	13	
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25/26	SSE	E	SSE	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	S	
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1 & 2 Bravo	7	9	10	11	12	12	13	13	13	13	14	15	15	15	14	11	10	10	10	9	9	9	9	8	8	8	8	9	10	11	12	13	13	13	12	12	12	12	
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	SW	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	

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Forecast Discussion

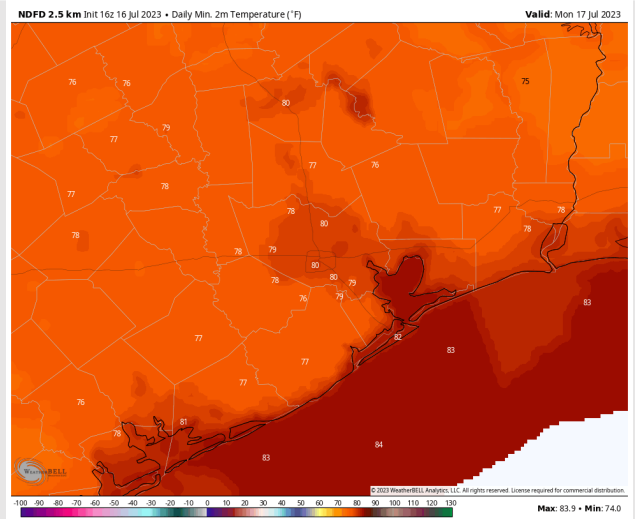
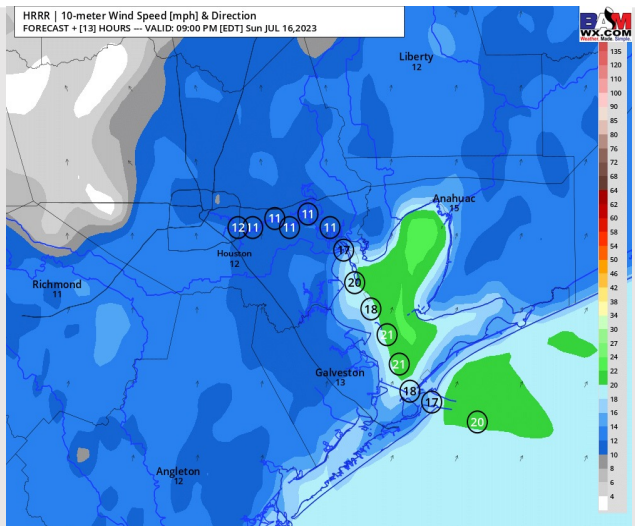
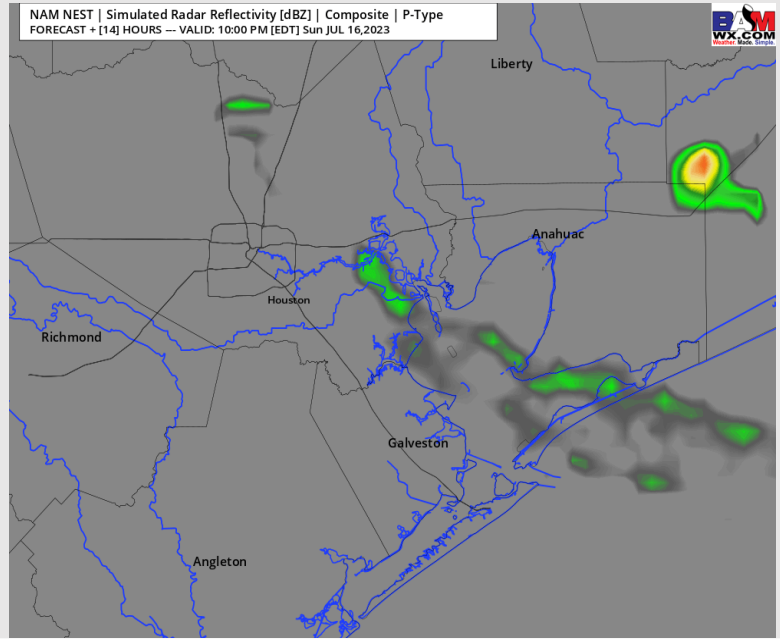
Precip: Favoring dry conditions for the majority of the day aside from a 10% chance for a hit and miss shower or two after 9 PM.

Wind: Winds will be out of the S/SW throughout the day. Winds for all stations will be at 3-8 kts until 2 PM. After 2 PM, winds N of Morgan's Point will gradually increase to 7-12 kts and remain that way for the rest of the day, while Stations S of Morgan's Point will see winds of 12-17 kts for the rest of the day. **Wind gusts of 17-21 kts will be possible at all Stations after 8 PM.**

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

Visibility: Not anticipating any visibility concerns for the rest of the day.

Precip Image: 9 PM CT



Houston Pilots: Mon. 7/17/2023



Forecast Discussion

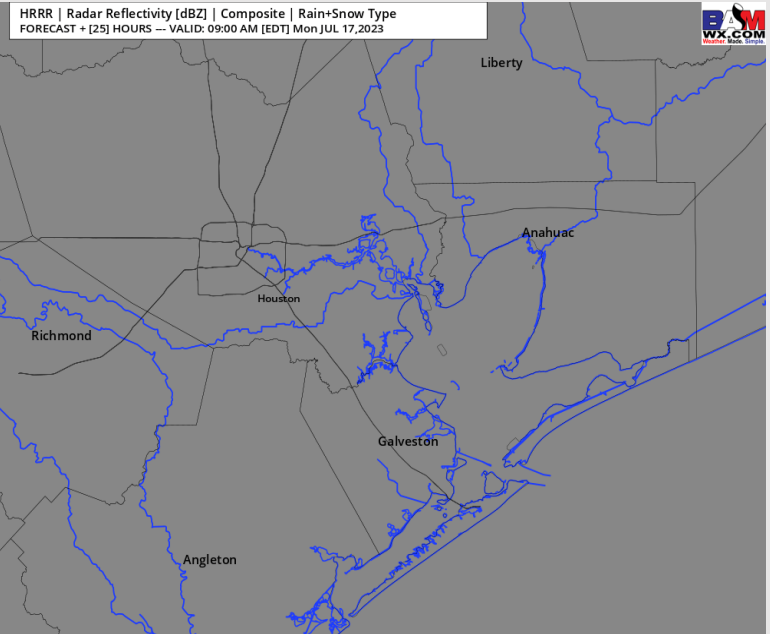
Precip: Favoring dry conditions throughout the day Monday. Rain chances are expected to stay to the E of all Stations

Wind: Winds out of the S/SW will be at 11-16 kts for Stations S of Morgan's Point through 3 PM. After 3 PM, winds will increase to 14-19 kts for the rest of the day. Winds N of Morgan's Point will be at 4-9 kts, before increasing to 7-12 kts after 3 PM.

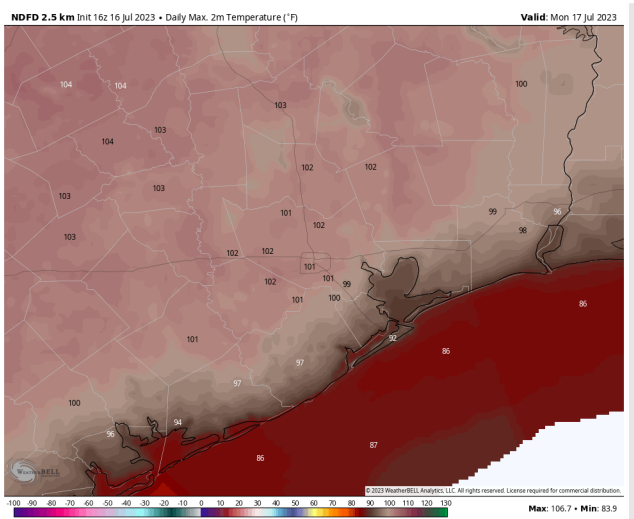
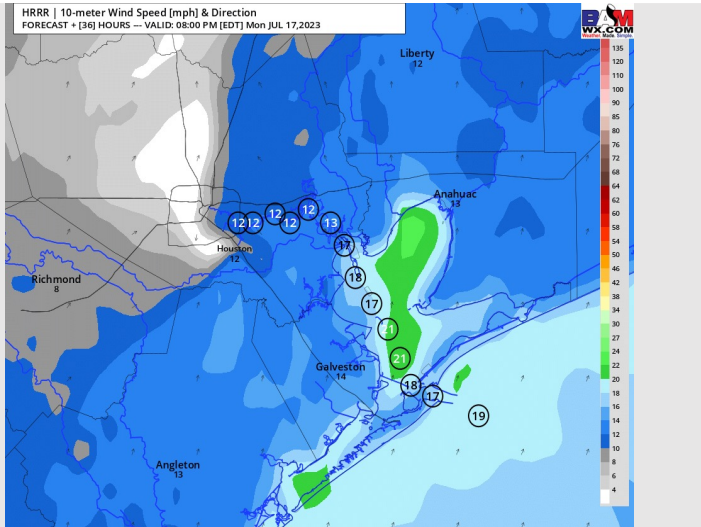
Temps: High temps on Monday will be in the mid/upper 80s F at the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 8 AM CT



Wind Speed:
7 PM CT



High Temps
Monday

Forecast Discussion

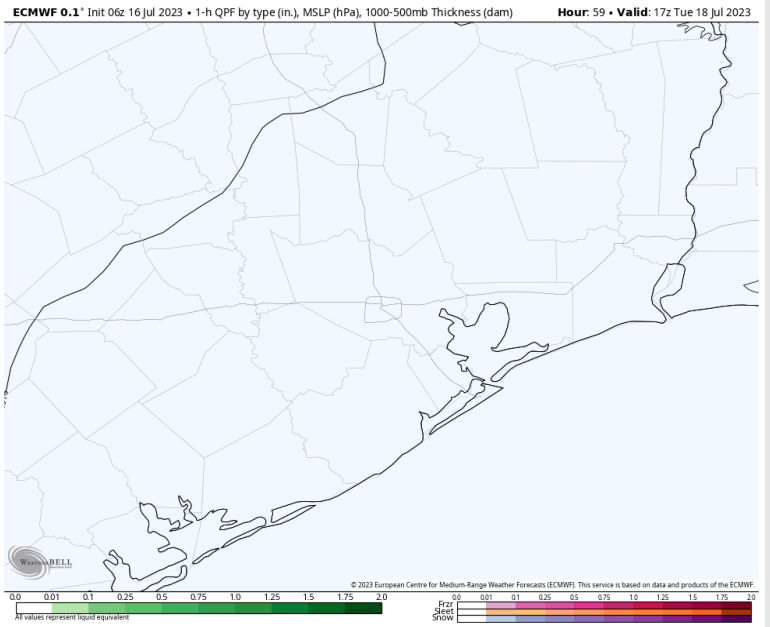
Precip Image: 12 PM CT

Precip: Favoring dry conditions throughout the day Tuesday.

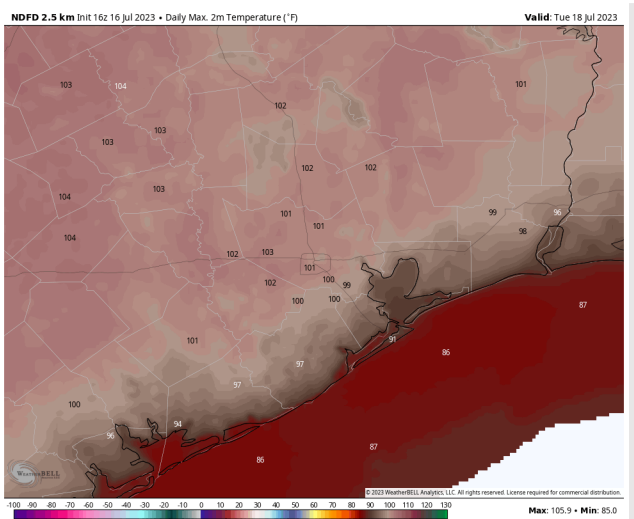
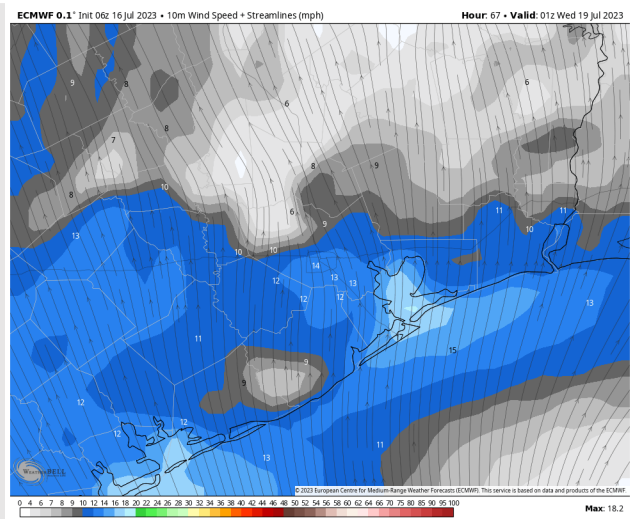
Wind: Winds out of the SW will be 5-10 kts for Stations N of Morgan's Point through 3 PM. After this time winds will slightly increase to 7-12 kts and remain at that clip for the rest of the day. Winds S of Morgan's Point will be 11-16 kts throughout the day.

Temps: High temps on Tuesday will be in the mid/upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

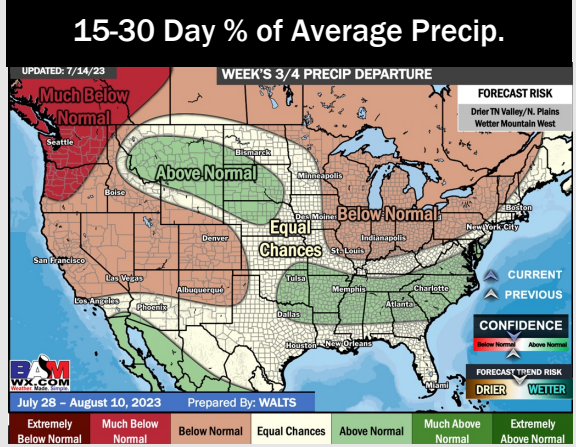
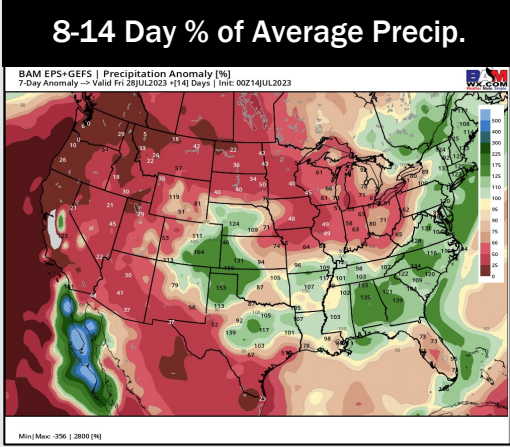
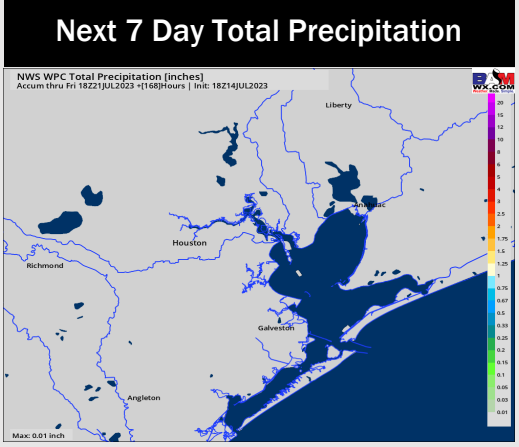
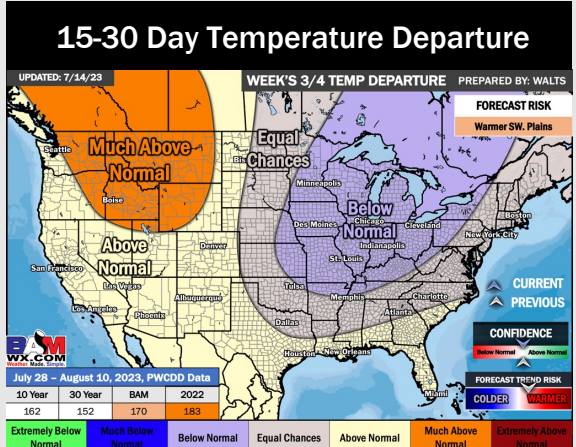
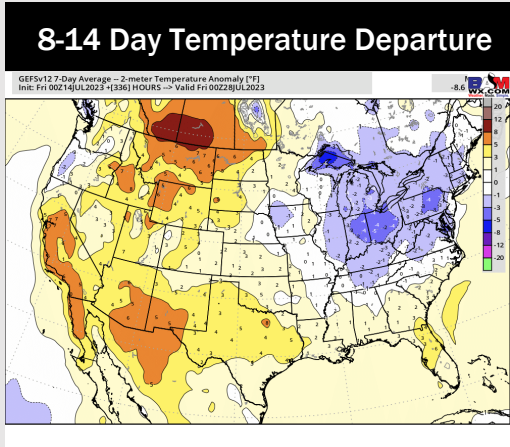
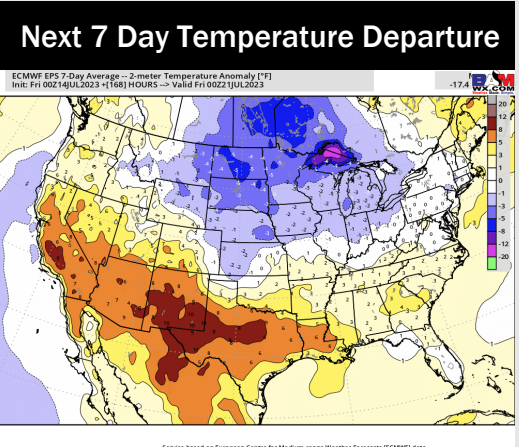


Wind Speed:
8 PM CT



High Temps
Tuesday

Houston Pilots: 7/16/23



- 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.
- Above normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.