

Houston Pilots Forecast Package



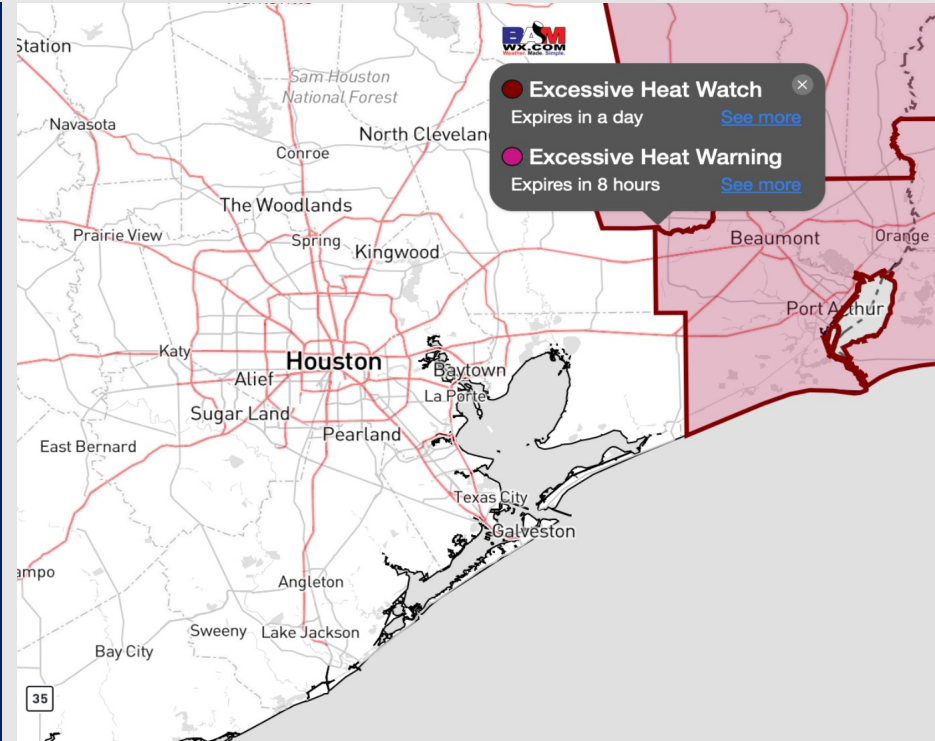
Updated: 12:30 PM CT

Sunday, August 13, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Dry conditions are favored for the weekend.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX for next 7-10 days.
- Watching for some minor chances for precipitation next week beginning Tuesday



Radar/NWS Alerts: 12:30 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.

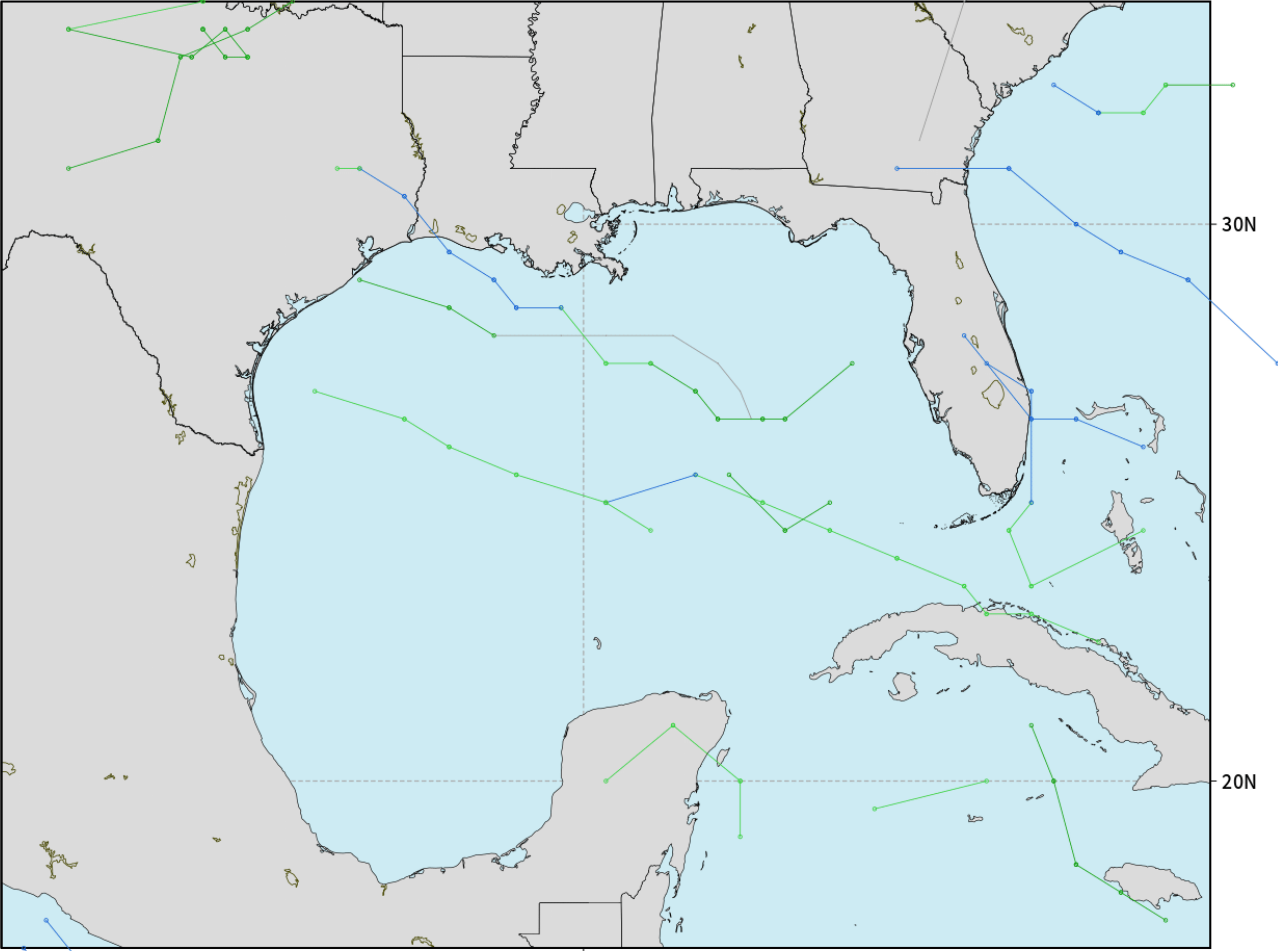
Houston Pilots Tropical Update



American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 06Z13AUG2023 --> UNTIL 06Z23AUG2023

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



weathermodels.com

No tropical activity anticipated over the next 10 days for SE TX.

No other areas of interest being noted across the Gulf of Mexico / Western Atlantic

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	7	5	5	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	7	5	6	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	8	7	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	8	8	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	8	9	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	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
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	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	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	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	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	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	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	6	6	7	7	9	10	10	10	9	9	8	7	7	6	5	4	2	2	2	3	4	5	4	5	4	3	4	4	5	6	7	6	5	5	5	6	6	8	10	13	14	14	13	7
Kinder 1	6	6	6	7	8	9	11	10	10	9	9	8	7	7	6	5	3	2	2	3	4	5	4	4	4	3	4	4	5	6	7	6	5	4	3	3	4	4	6	8	9	9	8	7	
Greens Bayou	6	6	7	8	8	10	11	10	10	9	9	8	7	7	6	5	4	3	2	2	3	4	5	4	3	3	3	3	4	5	6	7	6	5	4	5	7	9	11	13	13	13	11		
Shell Crude	6	6	7	9	9	11	11	11	10	9	9	8	7	7	6	5	4	3	2	2	3	4	5	4	3	3	3	5	5	7	9	9	9	9	9	9	9	9	9	9	7				
Lynchburg Ferries	7	7	8	10	11	12	12	12	10	10	9	8	8	7	7	6	5	4	3	3	3	4	5	4	4	3	4	5	6	8	9	11	12	13	14	14	13	11							
Exxon 3	7	8	9	11	12	13	13	13	11	10	10	9	8	8	7	6	5	4	4	4	4	5	5	4	4	4	5	6	8	9	11	11	10	10	9	8									
Morgans Point	8	9	11	13	13	15	14	14	13	12	11	10	10	9	9	8	7	6	5	5	5	5	5	4	4	5	6	8	10	12	14	15	15	15	14	13	12								
75/76	8	10	12	14	15	16	16	15	14	13	12	12	12	12	11	11	9	8	7	6	6	6	5	5	5	7	9	11	14	15	15	15	14	13	12										
63/64	8	10	12	14	14	15	16	15	14	13	13	12	12	11	10	8	7	7	6	6	5	5	4	5	7	9	11	13	15	15	15	15	14	13	12										
51/52	9	9	11	12	13	14	15	14	14	12	12	12	12	11	10	8	7	6	6	6	5	4	4	5	6	8	10	12	14	15	14	13	12	12											
37/38	9	9	10	11	12	13	13	13	12	11	11	11	11	11	10	10	8	7	6	6	6	5	4	4	5	6	8	10	11	13	13	13	12	11											
25/26	9	9	9	10	10	11	11	11	10	9	9	10	10	10	10	9	8	6	6	5	5	5	5	4	5	6	8	9	10	11	11	11	10	9	9										
11/12	10	10	10	10	11	11	12	12	11	11	11	12	12	12	11	11	10	8	7	7	7	7	6	5	6	7	8	9	10	11	12	12	11	11											
1 & 2 Bravo	8	8	8	8	9	10	11	11	11	11	11	11	12	12	12	11	10	9	8	7	7	5	5	4	4	5	6	7	9	11	12	12	11	11											

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Houston Pilots: Sun. 8/13/2023



Forecast Discussion

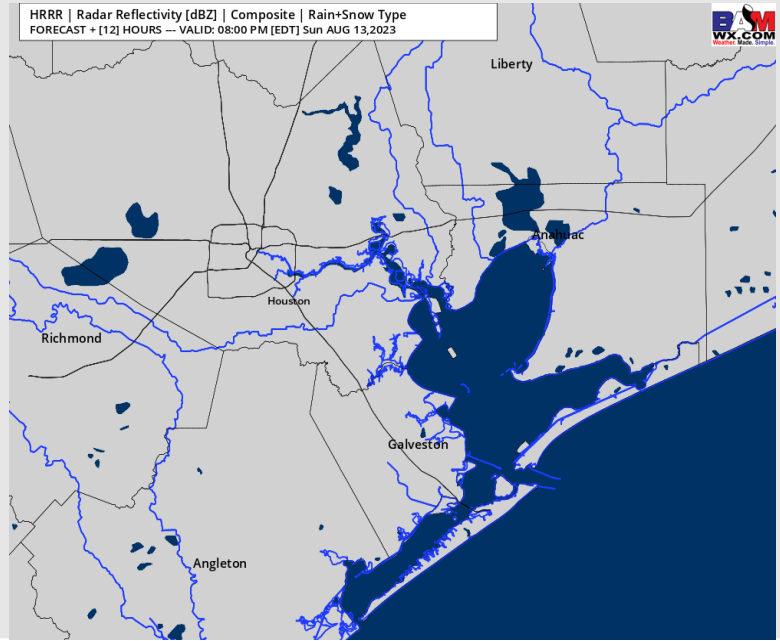
Precip: Favoring dry conditions through the remainder of the day.

Wind: Winds will be out of the S/SW throughout the day. Winds N of Morgan's Point will be 3-8 kts until 5 PM, increase to 7-12 for the remainder of the evening. Winds S of Morgan's Point will be 5-10 kts until 2 PM. After 2 PM, winds will return to 12-17 kts for the remainder of the day.

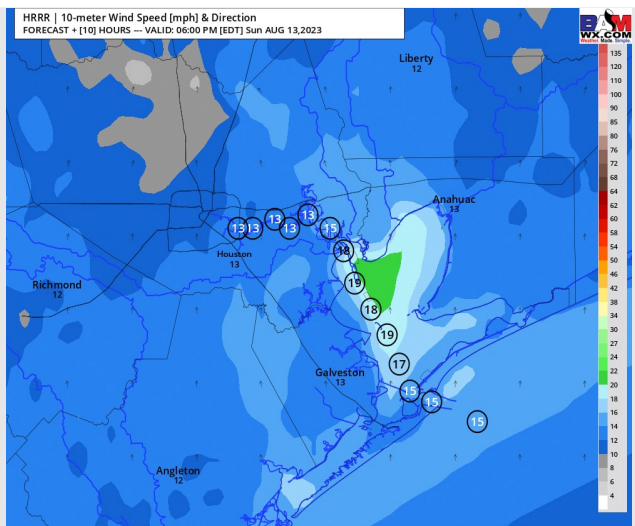
Temps: Low temperatures tomorrow morning will be in the mid 80s F over open waters and in the upper 70s/low 80s F for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns currently.

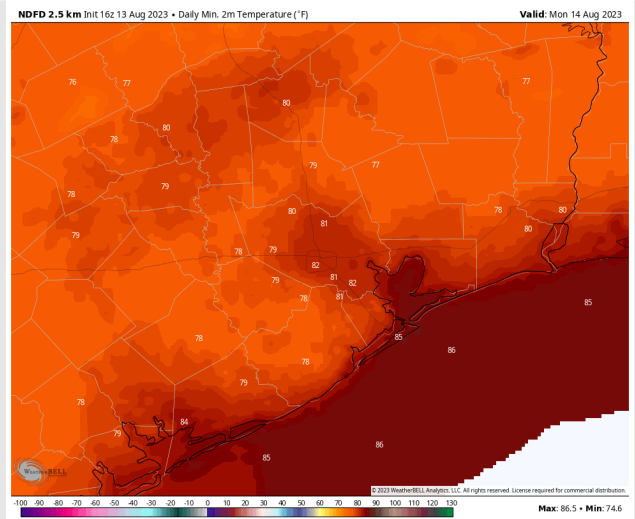
Precip Image: 7 PM CT



Wind Speed:
5 PM CT



Low Temps
Mon AM



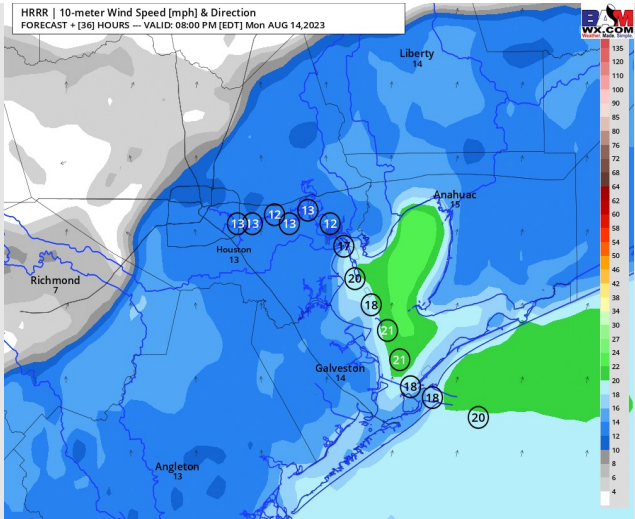
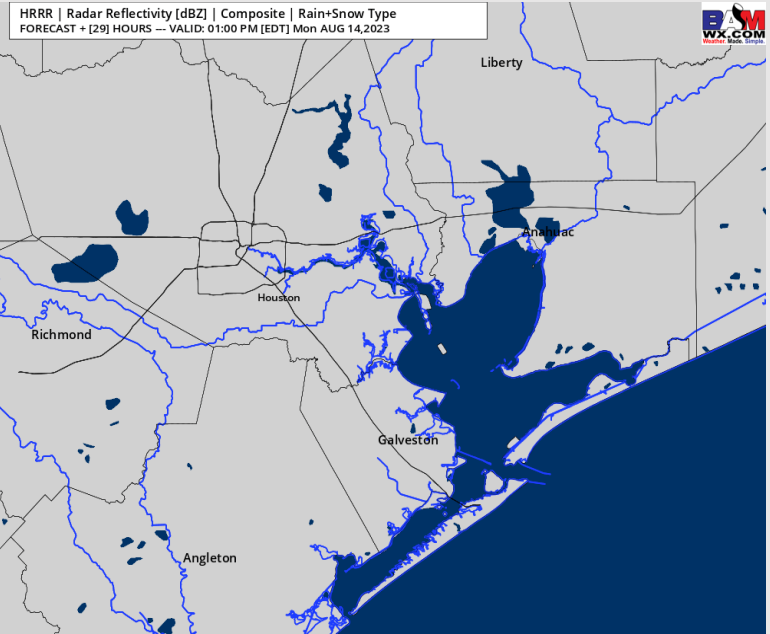
Houston Pilots: Mon. 8/14/2023



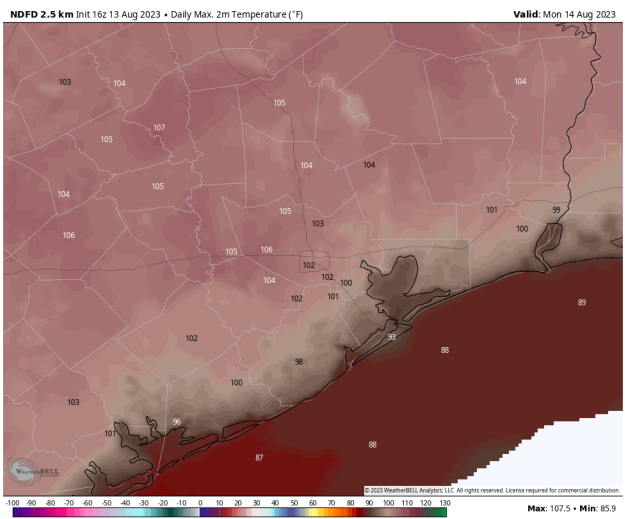
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day Monday.
- Wind:** Winds will be out of the S/SW throughout the day. Winds N of Morgan's Point will be 3-8 kts until 6 PM, increasing to 5-10 kts for the remainder of the evening after this time. Winds at Morgan's Point and Stations S will be 10-15 kts until 6 AM, decreasing to 3-8 kts at this time. After 3 PM, winds for these Stations will increase to 12-17 kts for the remainder of the day.
- Temps:** High temperatures Monday look to be into the low to mid 90's F over open waters. Temperatures N of Morgan's Point look to get into the upper 90's F to lower 100's F
- Visibility:** Not anticipating any visibility concerns currently.

Precip Image: 12 PM CT



Wind Speed:
7 PM CT



High Temps
Monday

Forecast Discussion

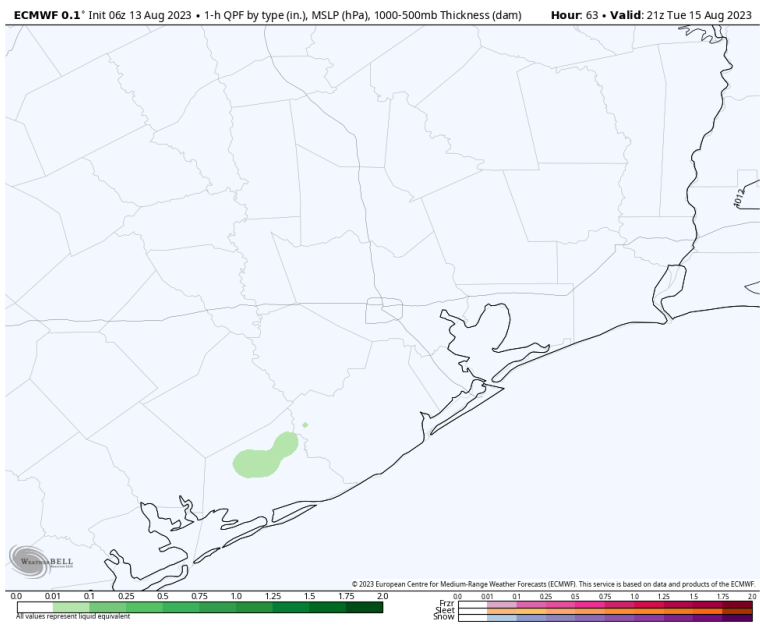
Precip: Isolated chances for showers possible in the evening Tuesday.

Wind: SSW winds will gradually shift more out of the NW by 8 AM, shifting back out of the SSW around 4 PM. Winds N of Morgan's Point will be 3-8 kts throughout the day. Winds S of Morgan's Point will be 12-17 kts until 8 AM, decreasing to 4-9 kts through 4 PM. After this time, winds will increase to 10-15 kts for the remainder of the evening.

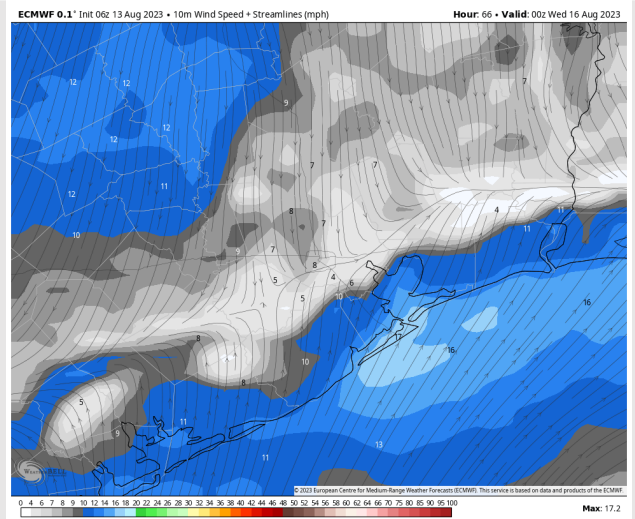
Temps: High temperatures Tuesday will be in the upper 80s for the Boarding Station, mid/upper 90s for all other Stations S of Morgan's Point and in the low 100s F for Stations N of Morgan's Point

Visibility: Not anticipating any visibility concern.

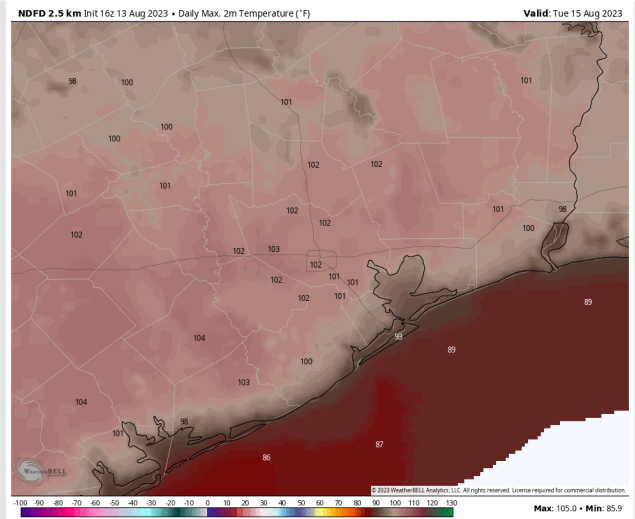
Precip Image: 4 PM CT



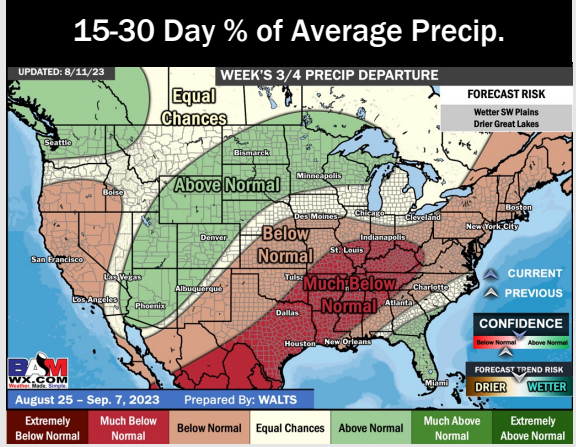
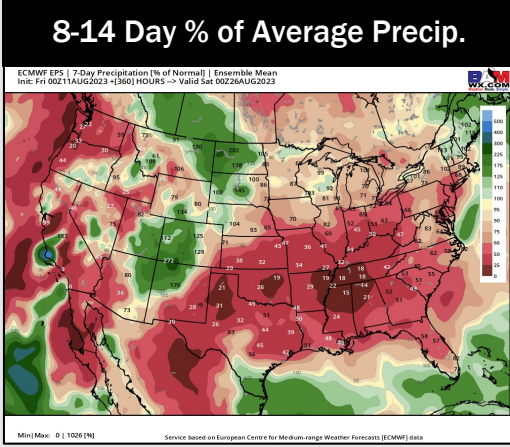
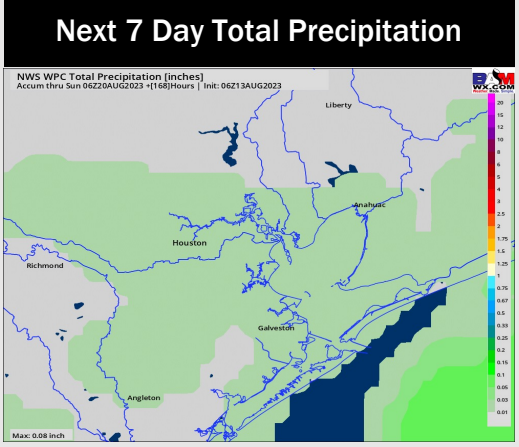
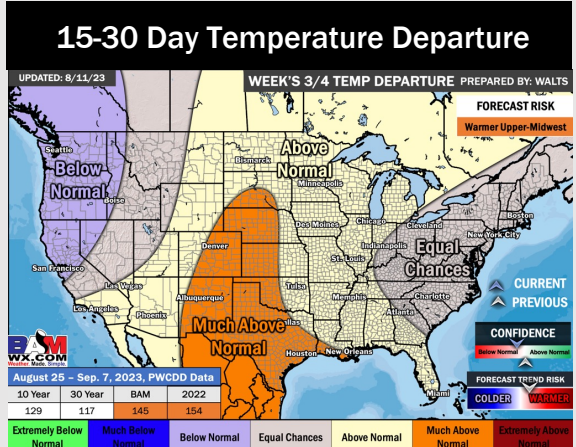
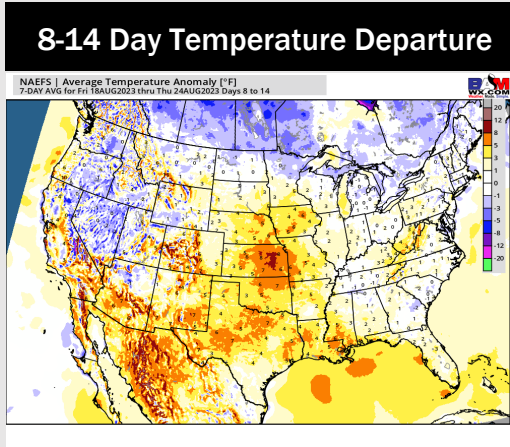
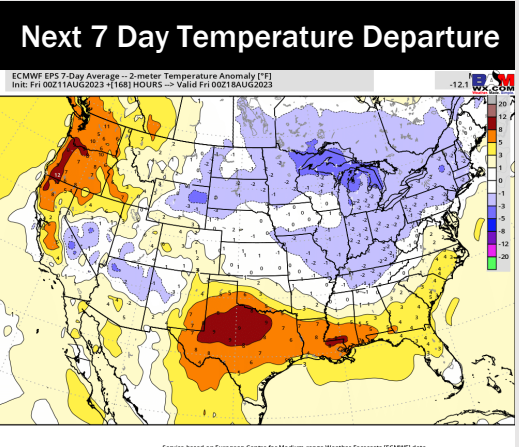
**Wind Speed:
7 PM CT**



**High Temps
Tuesday**



Houston Pilots: 8/13/23



- A few minor chances for precipitation next week. Temperatures continue to remain above normal
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Much above normal temperatures and much below normal chances for precipitation are favored in the weeks 3/4 timeframe.