

Houston Pilots Forecast Package



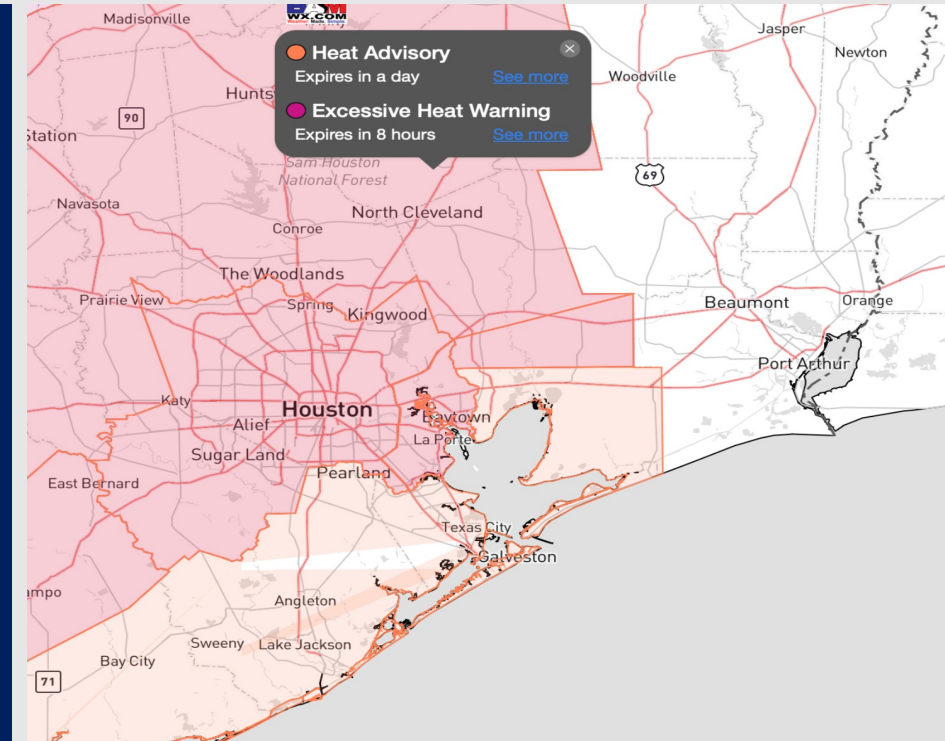
Updated: 1:05 PM CT

Friday, August 25, 2023

Forecaster: Tyler Riggles

Weather Headlines

- No tropical threats anticipated over the next 4 days. **Monitoring development in the eastern Gulf of Mexico for mid next week, however not favoring any impacts for HOU.**
- Isolated afternoon showers /storms will be possible Saturday and Sunday PM for Stations N of Morgan's Point.
- Feels like temperatures of 105-110 F will be possible during the afternoon hours across this weekend.
- Not anticipating any visibility concerns over the next 72 hours.



Radar/NWS Alerts: 1:05 PM CT



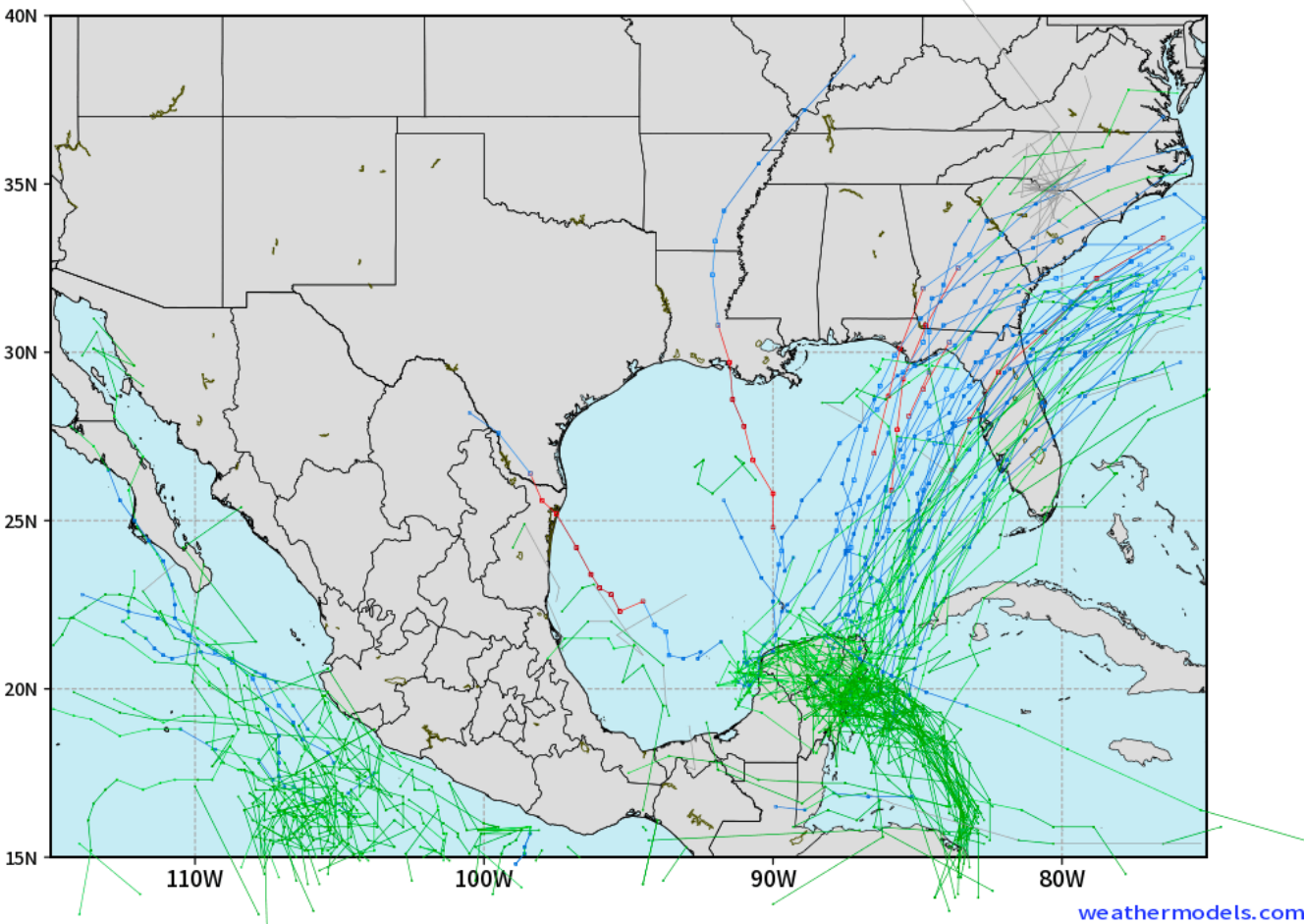
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

Potential Tropical System Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z25AUG2023 --> UNTIL 00Z04SEP2023

o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



We are monitoring the potential for development of a low-pressure system in the southern Caribbean towards Tuesday of next week, however favoring it to stay in the eastern Gulf.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm				
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	5	5	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	8	7	5	6	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	8	7	6	7	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	8	8	8	8	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	8	8	8	8	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	8	8	8	8	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	8	8	8	8	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



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	
610 Bridge	5	6	7	8	8	9	10	10	8	7	6	5	4	4	3	2	2	1	1	1	2	3	3	3	3	4	5	6	6	7	8	8	7	7	6	6	
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Kinder 1	5	6	7	8	8	9	10	10	8	7	6	5	4	4	3	2	2	1	1	1	2	3	3	3	3	4	5	6	6	7	8	8	7	7	6	6	
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Greens Bayou	5	6	7	8	9	10	10	10	8	7	6	5	4	4	3	2	2	1	1	1	2	3	3	2	3	4	5	6	7	7	8	8	7	6	6	6	
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Shell Crude	6	7	7	9	10	10	11	11	8	7	6	5	4	4	3	3	2	1	1	2	2	3	3	3	3	4	5	6	7	8	9	8	7	6	6	6	
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Lynchburg Ferries	6	7	8	10	11	12	12	12	9	7	6	5	5	4	4	3	2	2	2	2	3	3	3	3	3	4	5	6	7	8	9	9	8	7	7	6	
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Exxon 3	6	8	9	10	11	12	12	12	9	8	7	6	5	5	4	4	3	2	2	2	3	3	3	3	3	4	5	6	7	8	9	10	8	8	7	7	
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Morgans Point	7	8	10	12	13	14	13	13	10	9	8	7	6	6	5	5	4	3	3	3	3	4	4	4	4	5	7	8	9	10	11	11	9	9	8	8	
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Houston Pilots: Fri. 8/25/2023



Forecast Discussion

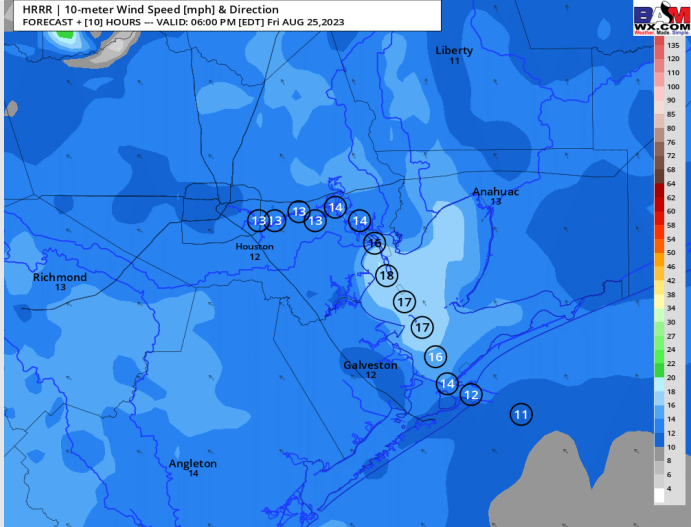
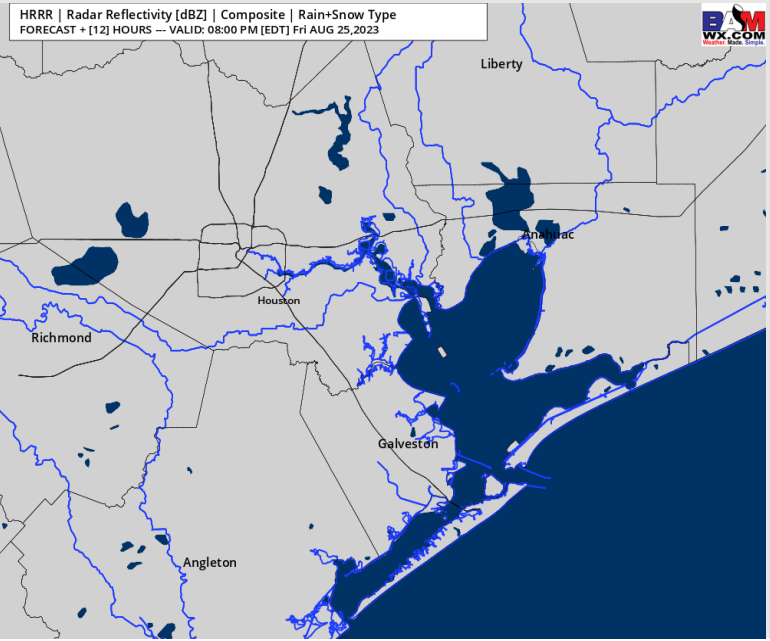
Precip: Dry conditions anticipated throughout the rest of the day.

Wind: Winds will be out of the SE through 8 PM. After 8 PM, winds will shift to out of the S for the rest of the evening. **N of Morgan's Point:** 2-7 kts until 2 PM before increasing to 7-12 kts the rest of the day. **S of Morgan's Point:** 2 - 7 kts until 2 PM. After 2 PM, winds increase to 11 - 16 kts and remain as such for the rest of the day.

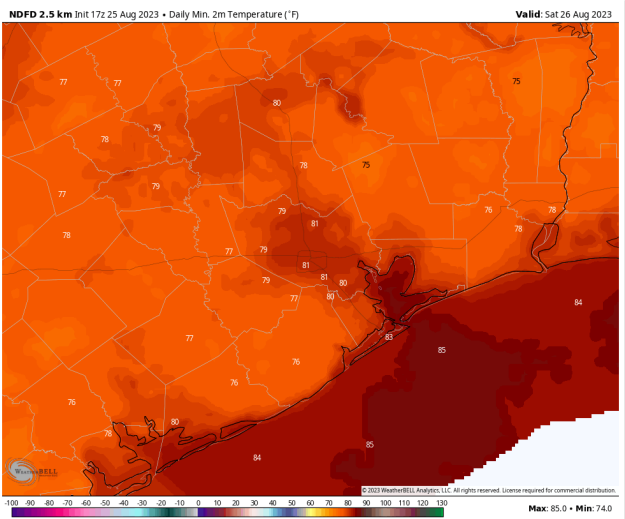
Low Temps: **S of Morgan's Point:** Mid 80s F. **N of Morgan's Point:** Low 80s F.

Visibility: No Visibility concerns at this time.

Precip Image: 7 PM CT



Wind Speed:
5 PM CT



Low Temps
Sat AM

Houston Pilots: sat. 8/26/2023



Forecast Discussion

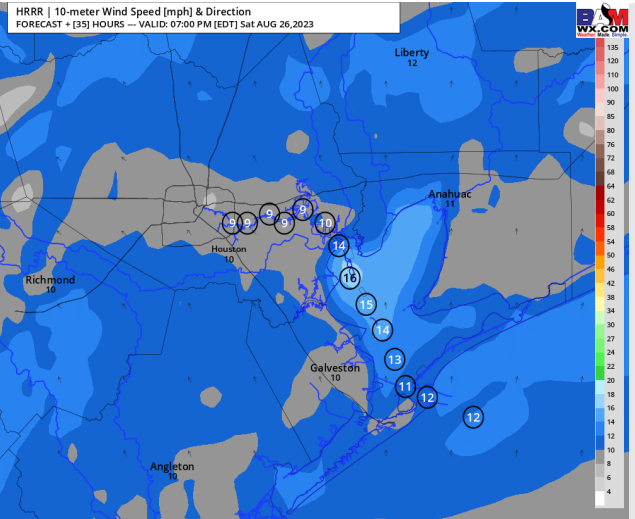
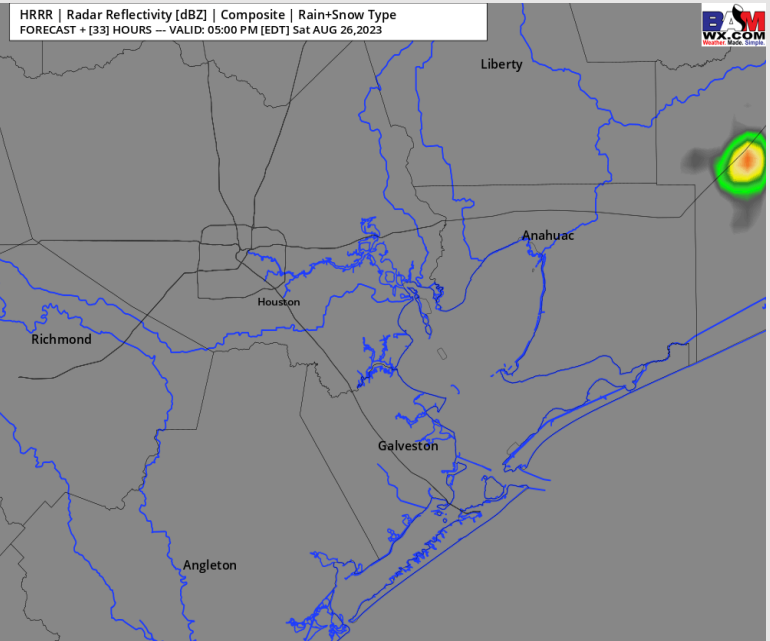
Precip: Favoring dry conditions for the majority of the day, with a brief 10% chance for isolated showers between 3-6 PM.

Wind: Winds will start the day out of the SSW before shifting out of the NNW by 8 AM. Then by 2 PM, all winds will shift out of the SSE and remain out of that direction for the remainder of the day. **N of Morgan's Point:** 1-6 kts through 3 PM. After 3 PM, winds will increase to 4-9 kts for the rest of the day. **S of Morgan's Point:** 1-6 kts through 3 PM. After 3 PM winds will increase to 9-14 kts for the rest of the day.

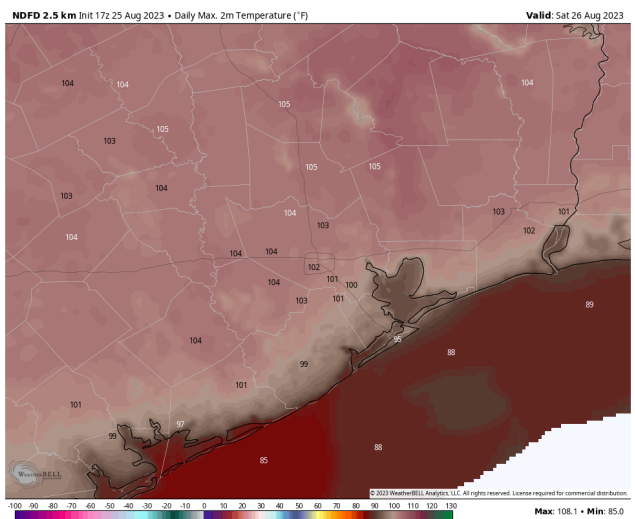
High Temps: **S of Morgan's Point:** Low/mid 90s F. **N of Morgan's Point:** Upper 90s/low 100s F.

Visibility: Not anticipating any fog issues at this time.

Precip Image: 4 PM CT



Wind Speed:
6 PM CT



High Temps
Saturday

Houston Pilots: Sun. 8/27/2023



Forecast Discussion

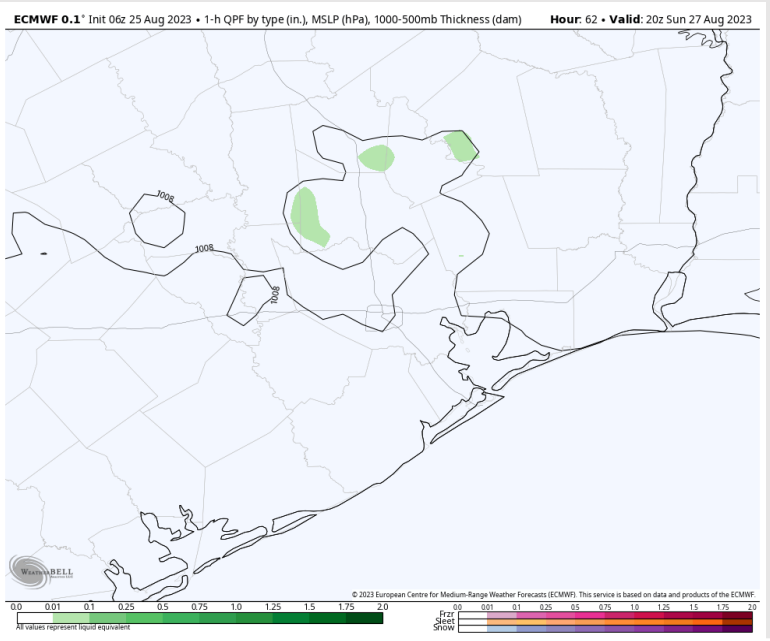
Precip: Favoring dry conditions for the majority of the day, with a brief 10% chance for isolated showers between 3-7 PM for Stations N of Morgan's Point.

Wind: Winds will shift out of the NW by 8 AM, becoming variable between 2-5 PM, and settling out of the SW after 5 PM. Winds N of Morgan's Point will be 3-8 kts throughout the day. Winds S of Morgan's Point will be 7-12 kts until 11 AM, calming to 3-8 kts through 4 PM and returning to 7-12 kts after that time.

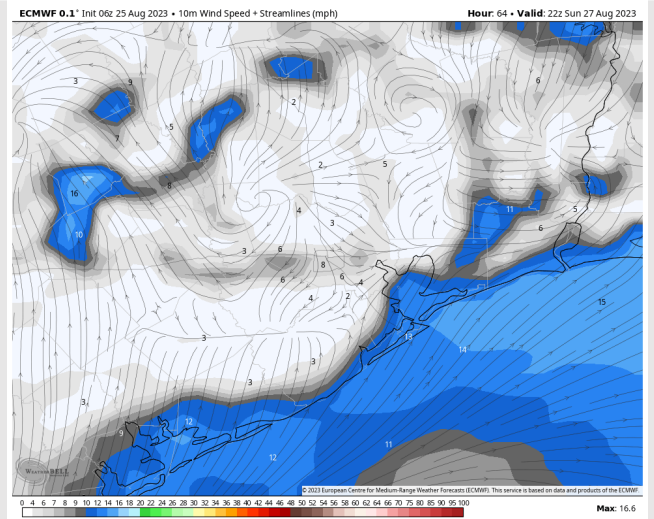
High Temps: S of Morgan's Point: Mid 90s F. N of Morgan's Point: Low 100s F.

Visibility: No visibility issues expected Sunday.

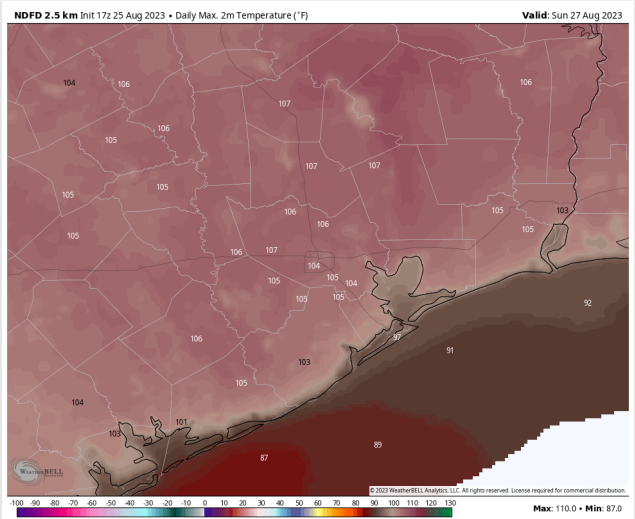
Precip Image: 3 PM CT



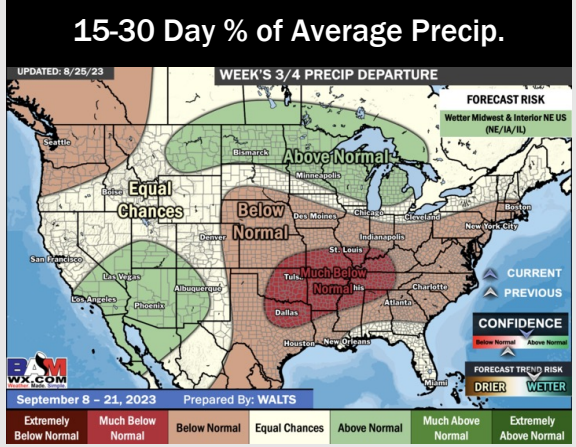
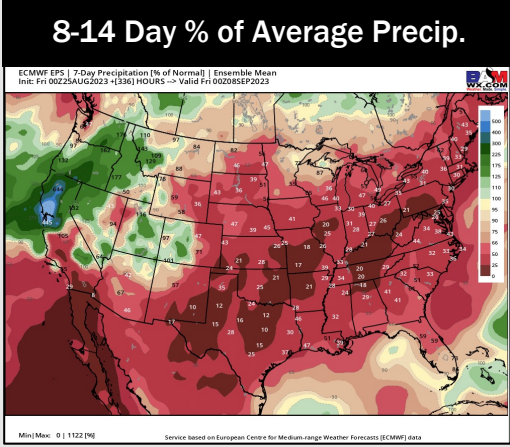
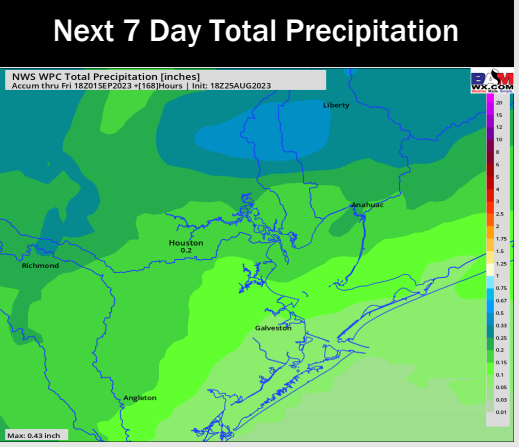
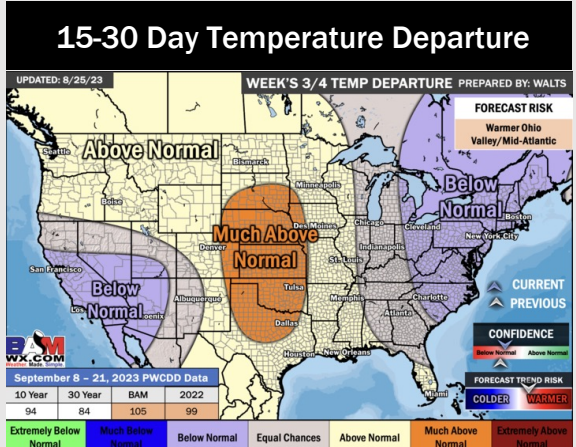
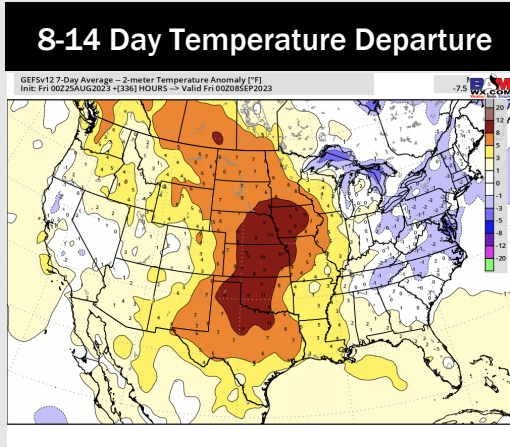
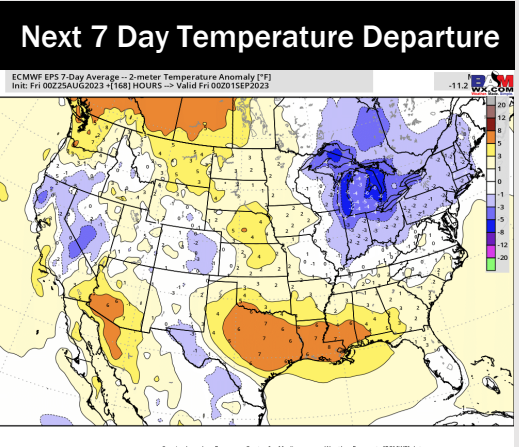
Wind Speed:
5 PM CT



High Temps
Sunday



Houston Pilots: 8/25/23



- Minor rain chances are expected Saturday - Tuesday. Expect temperatures to continue to remain above normal.
- Expecting below normal precipitation chances and 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.