

Houston Pilots Forecast Package



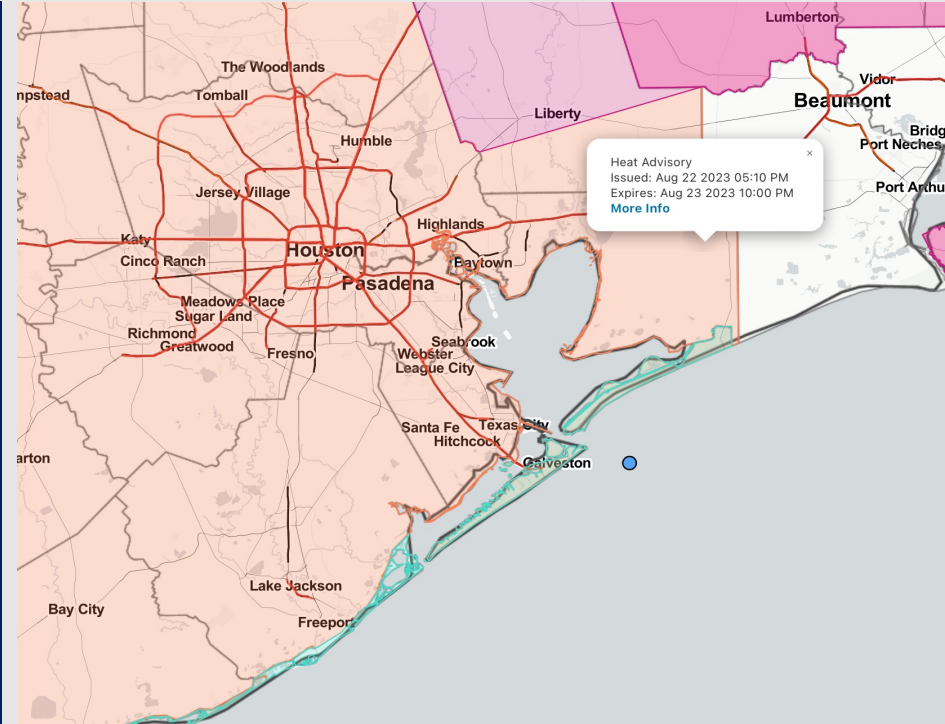
Updated: 4:00 AM CT

Wednesday, August 23, 2023

Forecaster: Alyssa McClung

Weather Headlines

- With Tropical Storm Harold making landfall TUE, no tropical threats anticipated over the next 10 days.
- Scattered afternoon showers /storms will be possible over the next few days.
- Feels like temperatures of 105-110 F will be possible during the afternoon hours to end this week.



Radar/NWS Alerts: 4:00 AM CT



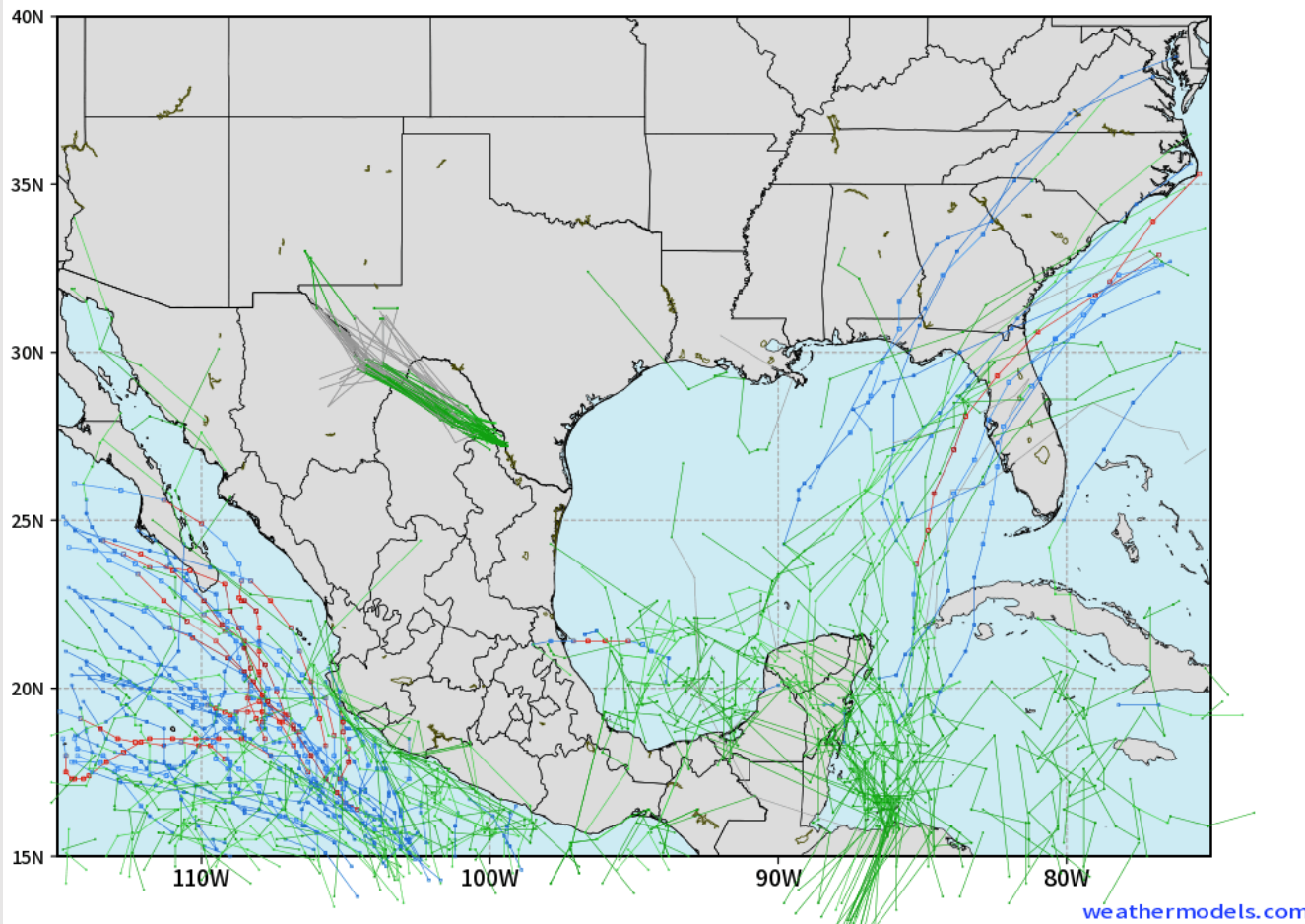
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

Tropical Storm Harold Track

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z23AUG2023 --> UNTIL 00Z02SEP2023

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



Tropical Storm Harold is over land. No immediate tropical threats over the next 10 days.

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

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily forecast. This data should be used as a guide only

Houston Pilots: Wed. 8/23/2023



Forecast Discussion

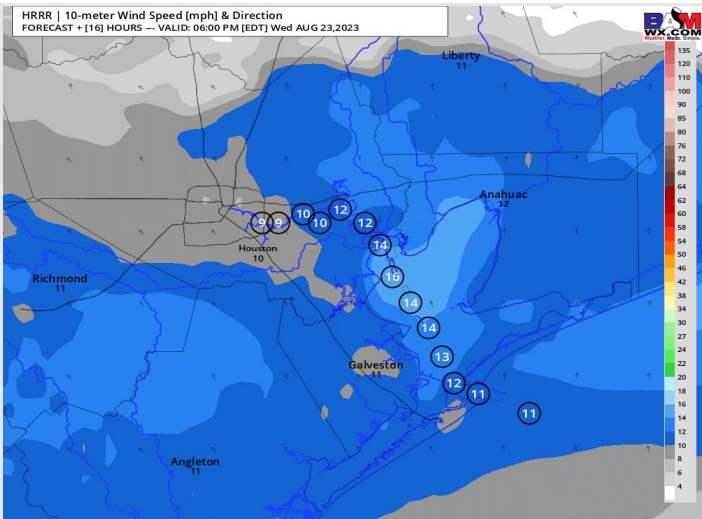
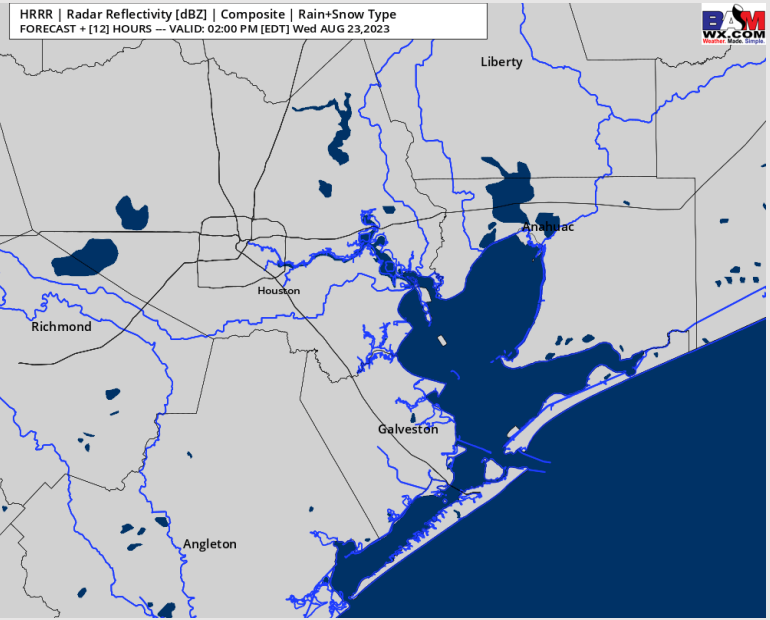
Precip: Favoring dry conditions with a very isolated chance for a shower within the 7-10 PM timeframe.

Wind: For the boarding station, winds will be out of the SE before shifting to out of the NE by 8 - 9 AM. After 9AM, winds will gradually veer until out of the S/SW for the rest of the day. Winds N of Morgan's Point will be 2-7kts through 12PM before increasing to 5-10kts the rest of the day. S of Morgan's Point, winds will decrease to 2-7kts by 8 AM and remain there until 3 PM. After 3 PM, winds increase to 9-14 knots for the rest of the day.

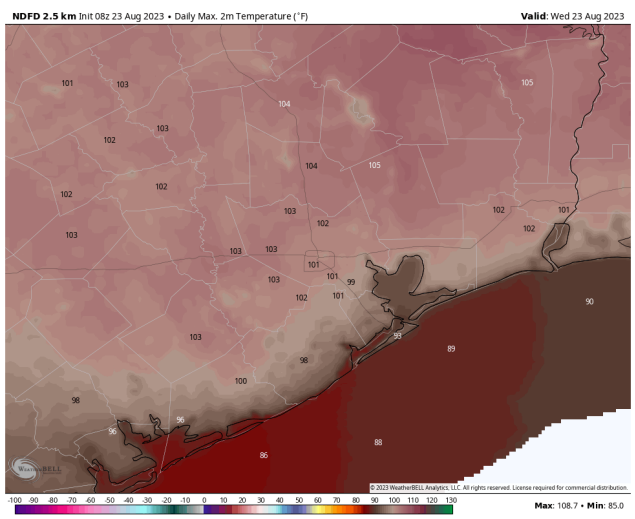
High Temps: S of Morgan's Point: Low 90s F. N of Morgan's Point: Upper 90s/Near 100 F.

Visibility: Not anticipating any fog issues at this time.

Precip Image: 1 PM CT



Wind Speed:
5 PM CT



High Temps
Today

Houston Pilots: Thu. 8/24/2023



Forecast Discussion

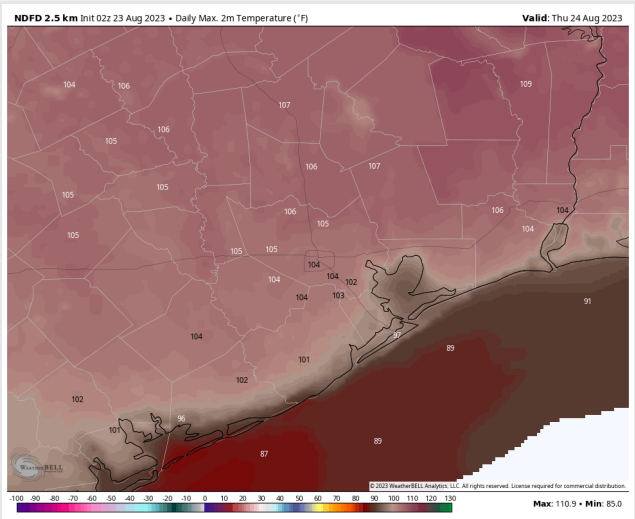
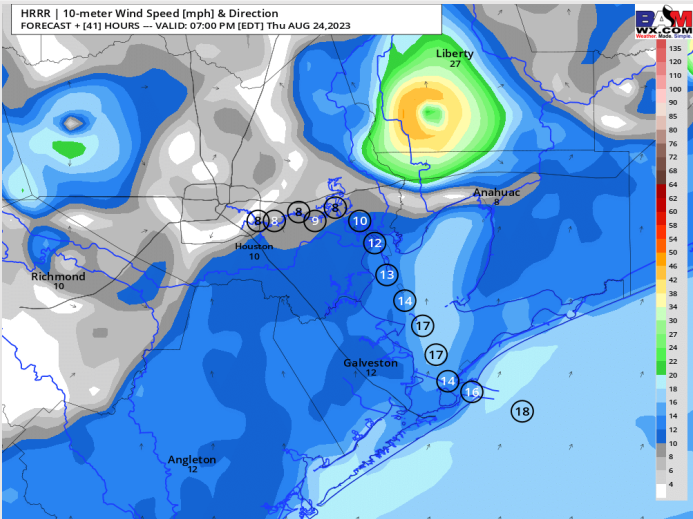
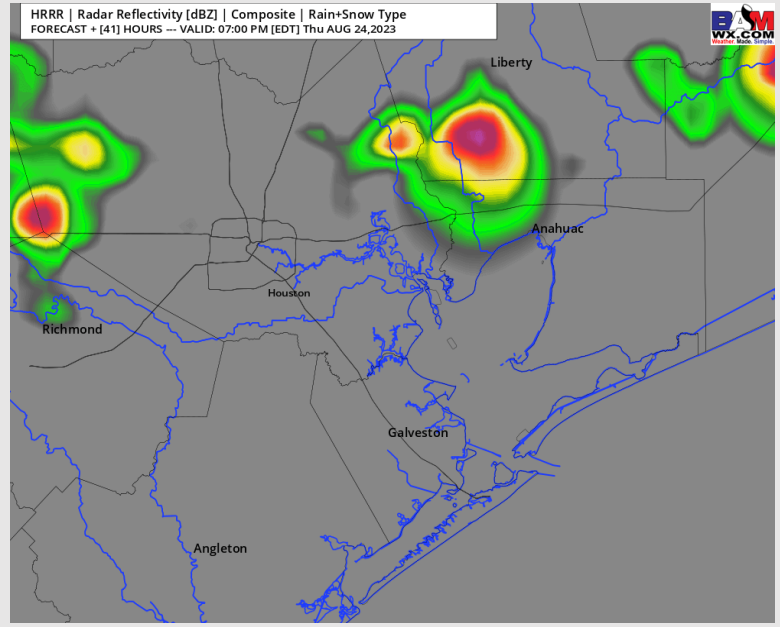
Precip: Dry conditions anticipated Thursday morning with scattered showers/storms (20-30%) after 3 PM for stations primarily north of Morgan's Point. Storms capable of producing heavy downpours, lightning and isolated pockets of hail.

Wind: Winds will start out of the W/SW in the early morning before veering to out of the NW by 7 AM. After 2 PM, winds will gradually shift to being out of the SW by 5 PM and continue there the rest of the evening. **Winds North of Morgan's Point** will be 3-8 kts the entire day. **Winds South of Morgan's Point** will be 9-14 kts throughout the entire day outside of a slight decrease to 4-9kts from 11 AM - 3 PM. Storm related gusts likely reaching 40-50 MPH.

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

Visibility: No visibility issues expected on Thursday.

Precip Image: 6 PM CT



Houston Pilots: Fri. 8/25/2023



Forecast Discussion

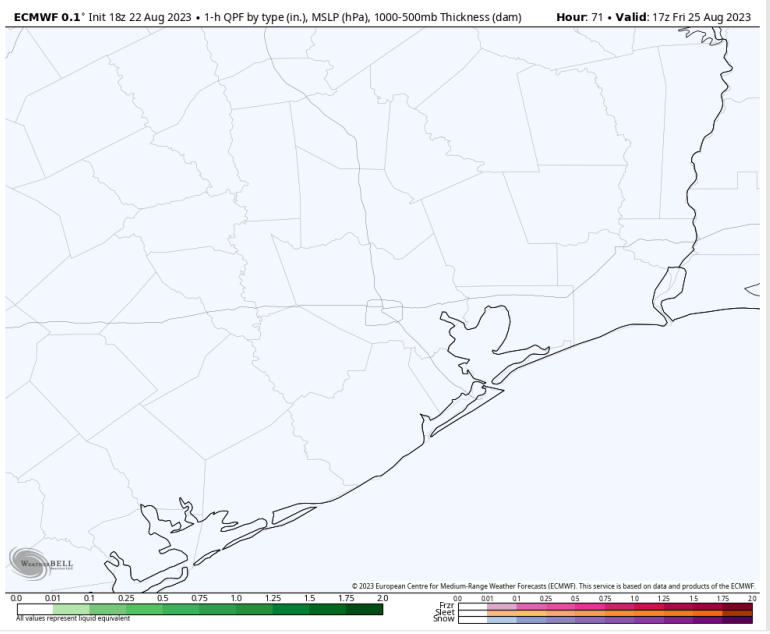
Precip: Dry conditions anticipated on Friday.

Wind: Winds will start out of the W/SW in the AM hours before shifting to being out of the SE at 12 PM. After 12 PM, winds will be out of the S/SE the rest of the day. Winds N of Morgan's Point will be 3-8 kts until 4 PM before increasing to 7-12 kts the rest of the day. Winds S of Morgan's Point will be 6-11 kts through 6 AM, then decrease to 3-8 kts until 4 PM. After 4 PM, winds increase to 8-13 kts the rest of the day.

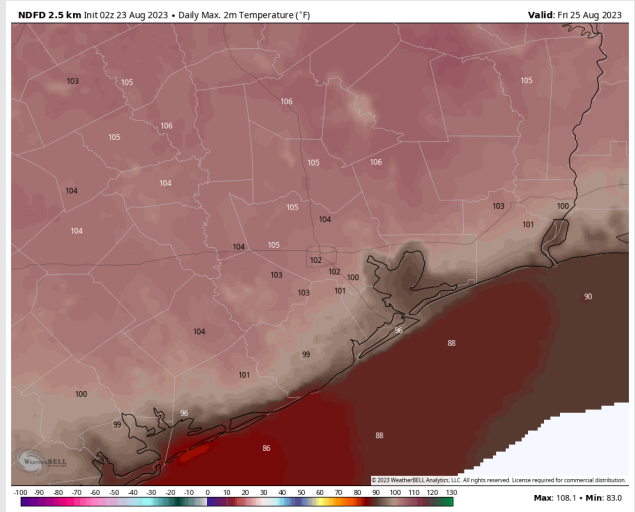
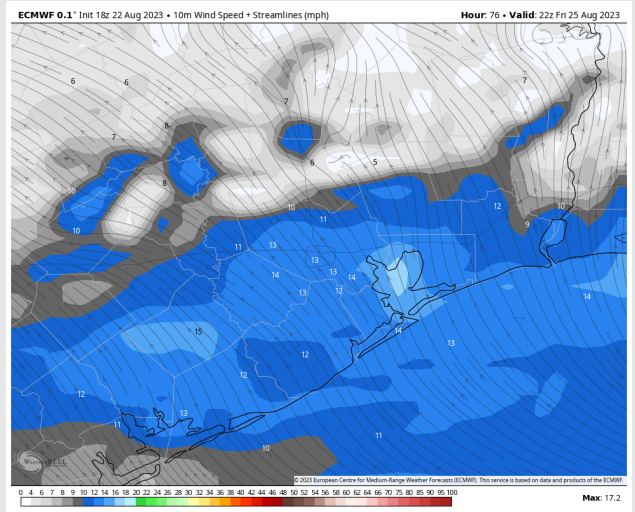
High Temps: S of Morgan's Point: Low 90s F. N of Morgan's Point: Low 100s F.

Visibility: No Visibility concerns at this time.

Precip Image: 12 PM CT

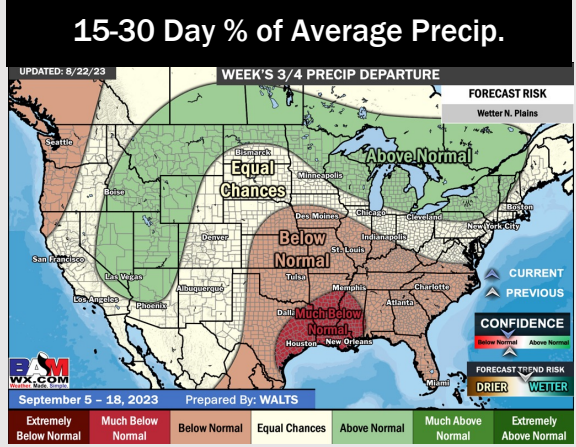
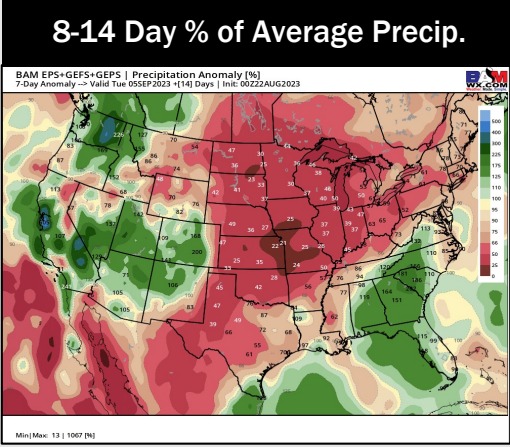
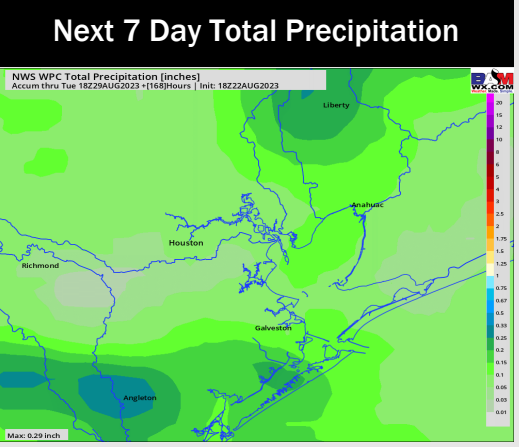
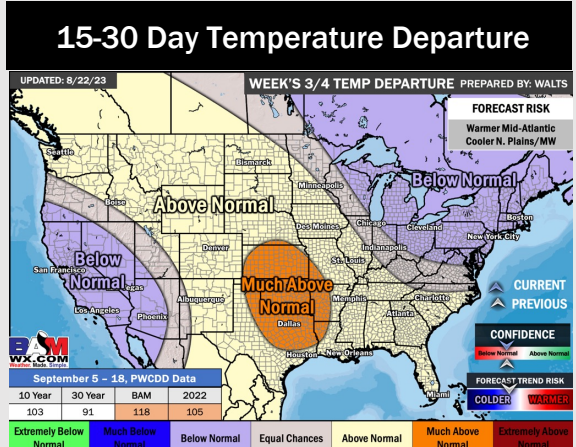
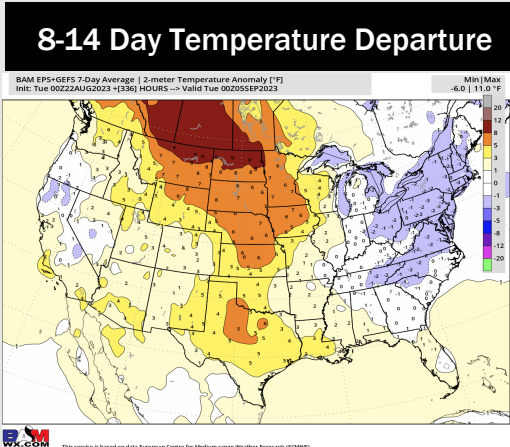
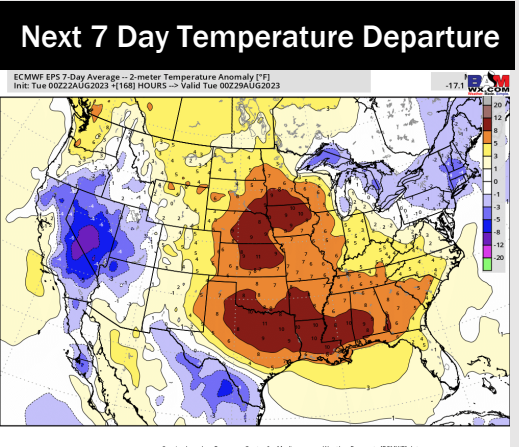


Wind Speed:
5 PM CT



High Temps
Friday

Houston Pilots: 8/23/23



- Tomorrow will be the best day for precipitation, with some additional minor chances later this week. 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 much below normal chances for precipitation are favored in the weeks ¾ timeframe.