

Houston Pilots Forecast Package



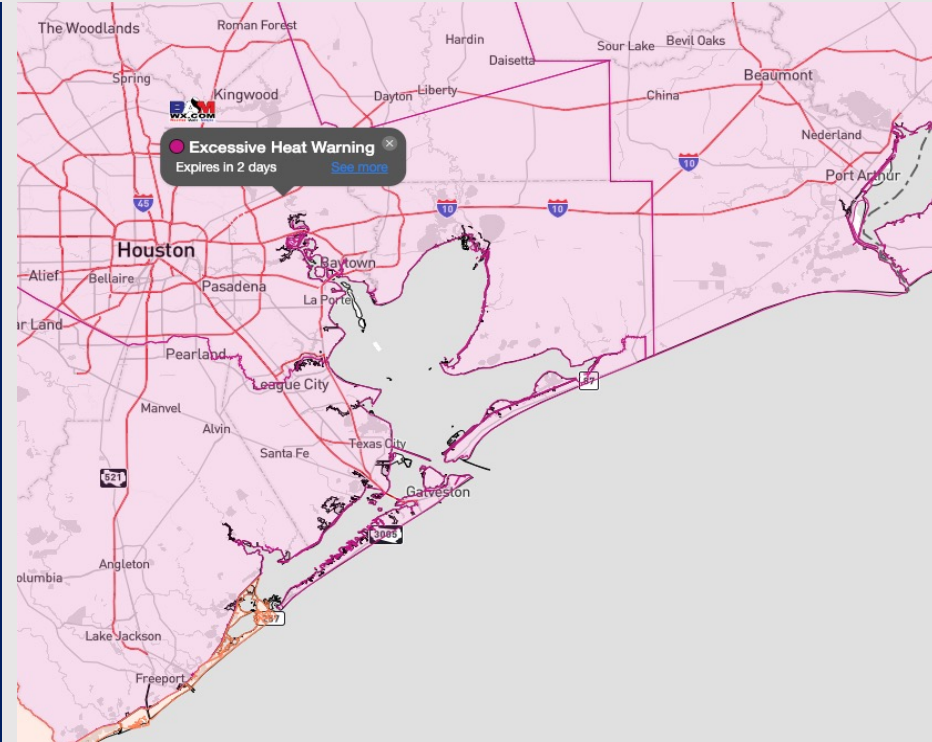
Updated: 5:00 AM CT

Friday, August 11, 2023

Forecaster: Xander Lowry

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.
- Winds will begin to slightly calm into the weekend, however, stronger gusts of 20+ kts are possible this weekend.



Radar/NWS Alerts: 5:00 AM CT



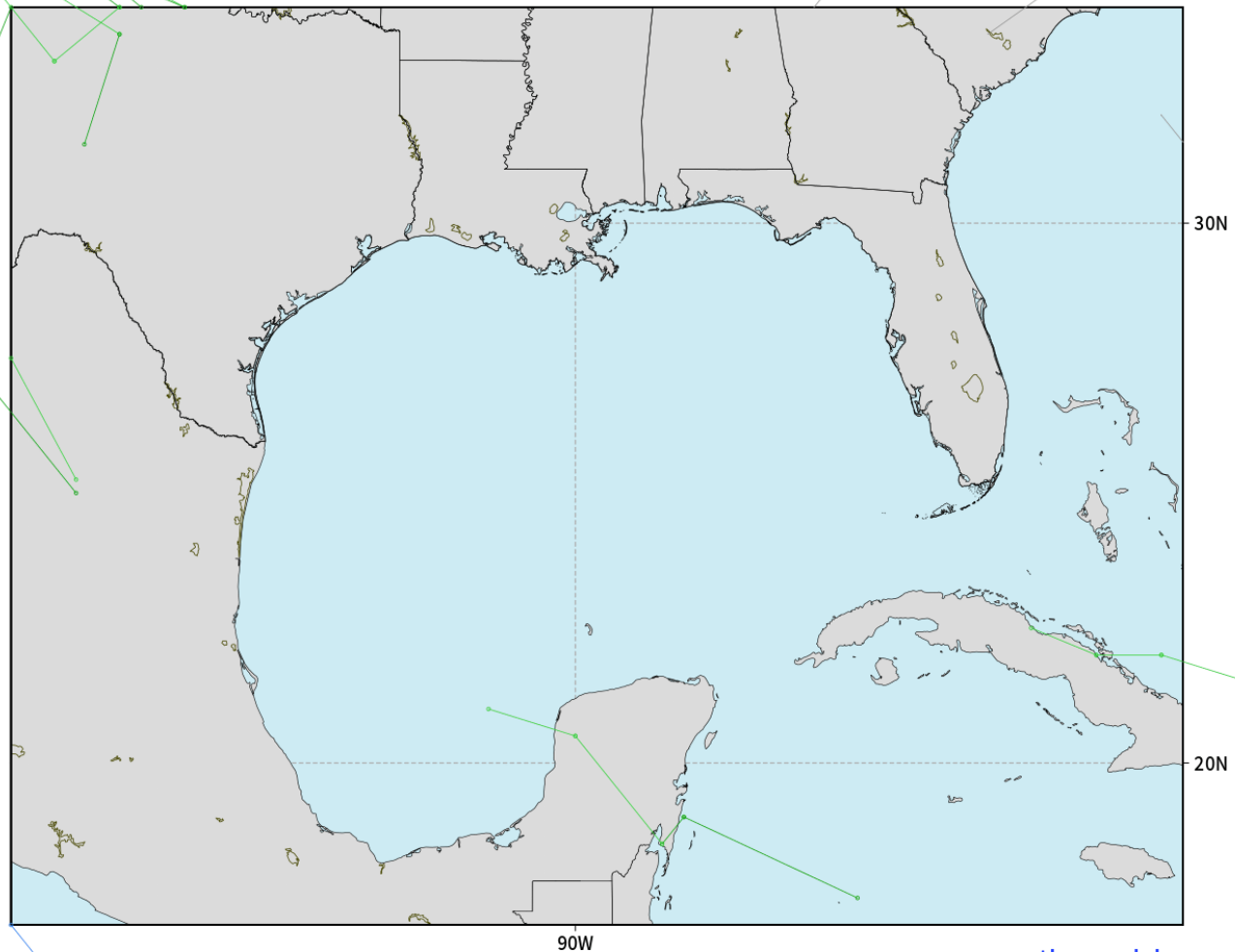
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z11AUG2023 --> UNTIL 00Z21AUG2023

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	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	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		
610 Bridge	10	10	10	10	7	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	8	10	10	10	10	10	10	
Kinder 1	10	10	10	10	7	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	8	10	10	10	10	10	10		
Greens Bayou	10	10	10	10	7	7	10	10	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		
Shell Crude	10	10	10	10	7	8	10	10	10	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		
Lynchburg Ferries	10	10	10	10	7	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		
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	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
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
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
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	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	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



Example

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

Time Knots	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	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
610 Bridge	7 11 S	8 12 SSW	6 10 SSW	7 10 SSW	5 9 SSW	8 12 SSW	8 12 SSW	9 13 SSW	8 12 SSW	8 12 SSW	8 11 SSW	8 11 S	8 12 S	9 13 S	11 15 S	12 16 S	12 17 S	11 17 S	10 15 S	9 14 S	8 13 S	8 12 S	11 11 S	11 11 S	6 10 SSW	7 10 SSW	6 9 SSW	5 8 SSW	5 7 SSW	6 9 SSW	7 10 SSW	7 11 SSW	7 11 SSW	7 10 SSW	7 10 SSW	
Kinder 1	7 11 SSW	7 11 SSW	6 10 SSW	6 10 SSW	5 8 SSW	8 12 SSW	8 12 SSW	9 13 SSW	8 12 SSW	8 11 SSW	8 11 S	8 11 S	8 12 S	9 13 S	11 15 S	12 16 S	12 17 S	11 16 S	10 15 S	9 14 S	8 13 S	8 12 S	11 11 S	11 10 S	6 10 SSW	7 10 SSW	6 9 SSW	5 8 SSW	5 7 SSW	6 9 SSW	7 10 SSW	7 11 SSW	7 11 SSW	7 10 SSW	7 10 SSW	
Greens Bayou	7 11 SSW	7 11 SSW	6 9 SSW	6 9 SSW	5 9 SSW	8 12 SSW	8 12 SSW	9 13 SSW	8 12 SSW	8 11 SSW	8 11 S	8 11 S	8 12 S	9 13 S	11 15 S	12 16 S	12 17 S	11 16 S	10 15 S	9 14 S	8 13 S	8 12 S	11 11 S	11 10 S	6 10 SSW	7 10 SSW	6 9 SSW	5 8 SSW	5 7 SSW	6 9 SSW	7 10 SSW	7 11 SSW	7 11 SSW	7 10 SSW	7 10 SSW	
Shell Crude	7 11 SSW	7 11 SSW	6 9 SSW	6 9 SSW	5 9 SSW	8 12 SSW	8 12 SSW	9 13 SSW	8 12 SSW	8 11 SSW	8 11 S	8 11 S	8 12 S	9 13 S	11 15 S	12 16 S	12 17 S	11 16 S	10 15 S	9 14 S	8 13 S	8 12 S	11 11 S	11 10 S	6 10 SSW	7 10 SSW	6 9 SSW	5 8 SSW	5 7 SSW	6 9 SSW	7 10 SSW	7 11 SSW	7 11 SSW	7 10 SSW	7 10 SSW	
Lynchburg Ferries	8 11 SSW	7 10 SSW	7 9 SSW	7 10 SSW	6 9 SSW	7 11 SSW	8 12 SSW	8 12 SSW	9 13 SSW	9 12 SSW	8 11 SSW	8 11 S	8 12 S	9 13 S	11 15 S	12 16 S	12 17 S	11 16 S	10 15 S	9 14 S	8 13 S	8 12 S	11 11 S	11 10 S	6 10 SSW	7 9 SSW	6 8 SSW	5 7 SSW	5 6 SSW	6 8 SSW	7 9 SSW	7 8 SSW	7 8 SSW	8 9 SSW	8 9 SSW	
Exxon 3	9 12 SSW	8 11 SSW	8 11 SSW	8 11 SSW	7 10 SSW	8 11 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 11 SSW	9 11 S	9 11 S	10 13 S	11 15 S	13 18 S	14 18 S	14 17 S	12 16 S	11 15 S	11 14 S	11 13 S	9 12 S	9 11 S	10 10 S	6 9 SSW	8 10 SSW	8 9 SSW	7 8 SSW	6 7 SSW	7 8 SSW	8 9 SSW	8 9 SSW	8 9 SSW	9 10 SSW	10 12 SSW	
Morgans Point	11 13 SSW	10 13 SSW	10 12 SSW	9 12 SSW	8 11 SSW	9 12 SSW	10 13 SSW	10 12 SSW	9 11 SSW	10 12 SSW	10 13 SSW	10 13 S	11 15 S	13 18 S	15 19 S	15 18 S	14 18 S	13 16 S	12 15 S	12 14 S	11 13 S	11 12 S	11 10 S	10 10 S	6 9 SSW	8 10 SSW	8 9 SSW	7 8 SSW	6 7 SSW	7 8 SSW	8 9 SSW	8 9 SSW	8 9 SSW	9 10 SSW	10 12 SSW	
75/76	13 15 SSW	13 15 SSW	12 14 SSW	12 14 SSW	11 13 SSW	11 13 SSW	11 12 SSW	11 12 SSW	10 11 SSW	10 11 SSW	10 11 S	10 11 S	11 14 S	13 18 S	15 19 S	15 18 S	14 18 S	13 16 S	12 15 S	12 14 S	11 13 S	11 12 S	11 10 S	10 10 S	6 9 SSW	8 10 SSW	8 9 SSW	7 8 SSW	6 7 SSW	7 8 SSW	8 9 SSW	8 9 SSW	8 9 SSW	9 10 SSW	10 12 SSW	
63/64	14 16 SSW	14 15 SSW	13 15 SSW	13 14 SSW	12 14 SSW	12 13 SSW	12 13 SSW	12 13 SSW	11 12 SSW	11 12 SSW	11 12 S	11 12 S	12 15 S	14 18 S	16 19 S	16 18 S	15 18 S	14 17 S	13 16 S	13 15 S	12 14 S	12 13 S	11 10 S	10 10 S	6 9 SSW	8 10 SSW	8 9 SSW	7 8 SSW	6 7 SSW	7 8 SSW	8 9 SSW	8 9 SSW	8 9 SSW	9 10 SSW	10 12 SSW	
51/52	14 15 SSW	14 16 SSW	13 15 SSW	13 14 SSW	12 14 SSW	12 13 SSW	12 13 SSW	12 13 SSW	11 12 SSW	11 12 SSW	11 12 S	11 12 S	12 15 S	14 18 S	16 19 S	16 18 S	15 18 S	14 17 S	13 16 S	13 15 S	12 14 S	12 13 S	11 10 S	10 10 S	6 9 SSW	8 10 SSW	8 9 SSW	7 8 SSW	6 7 SSW	7 8 SSW	8 9 SSW	8 9 SSW	8 9 SSW	9 10 SSW	10 12 SSW	
37/38	14 15 SSW	14 15 SSW	14 15 SSW	13 14 SSW	12 14 SSW	12 13 SSW	12 13 SSW	12 13 SSW	11 12 SSW	11 12 SSW	11 12 S	11 12 S	12 15 S	14 18 S	16 19 S	16 18 S	15 18 S	14 17 S	13 16 S	13 15 S	12 14 S	12 13 S	11 10 S	10 10 S	6 9 SSW	8 10 SSW	8 9 SSW	7 8 SSW	6 7 SSW	7 8 SSW	8 9 SSW	8 9 SSW	8 9 SSW	9 10 SSW	10 12 SSW	
25/26	12 14 SSW	12 14 SSW	12 14 SSW	11 13 SSW	11 13 SSW	11 13 SSW	11 13 SSW	11 13 SSW	11 12 SSW	11 12 SSW	11 12 S	11 12 S	12 15 S	13 17 S	14 18 S	14 17 S	14 16 S	13 15 S	13 14 S	12 13 S	12 13 S	11 10 S	11 10 S	6 9 SSW	8 10 SSW	8 9 SSW	7 8 SSW	6 7 SSW	7 8 SSW	8 9 SSW	8 9 SSW	8 9 SSW	9 10 SSW	10 12 SSW		
11/12	12 14 SSW	12 14 SSW	12 14 SSW	12 14 SSW	11 13 SSW	11 13 SSW	11 13 SSW	11 13 SSW	11 12 SSW	11 12 SSW	11 12 S	11 12 S	12 15 S	13 17 S	14 18 S	14 17 S	14 16 S	13 15 S	13 14 S	12 13 S	12 13 S	11 10 S	11 10 S	6 9 SSW	8 10 SSW	8 9 SSW	7 8 SSW	6 7 SSW	7 8 SSW	8 9 SSW	8 9 SSW	8 9 SSW	9 10 SSW	10 12 SSW		
1 & 2 Bravo	14 16 SSW	15 16 SSW	15 16 SSW	14 16 SSW	14 15 SSW	13 14 SSW	13 14 SSW	12 13 SSW	12 13 SSW	11 12 SSW	11 12 S	11 12 S	12 15 S	13 17 S	14 18 S	14 17 S	14 16 S	13 15 S	13 14 S	12 13 S	12 13 S	11 10 S	11 10 S	6 9 SSW	8 10 SSW	8 9 SSW	7 8 SSW	6 7 SSW	7 8 SSW	8 9 SSW	8 9 SSW	8 9 SSW	9 10 SSW	10 12 SSW		

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Houston Pilots: Fri. 8/11/2023



Forecast Discussion

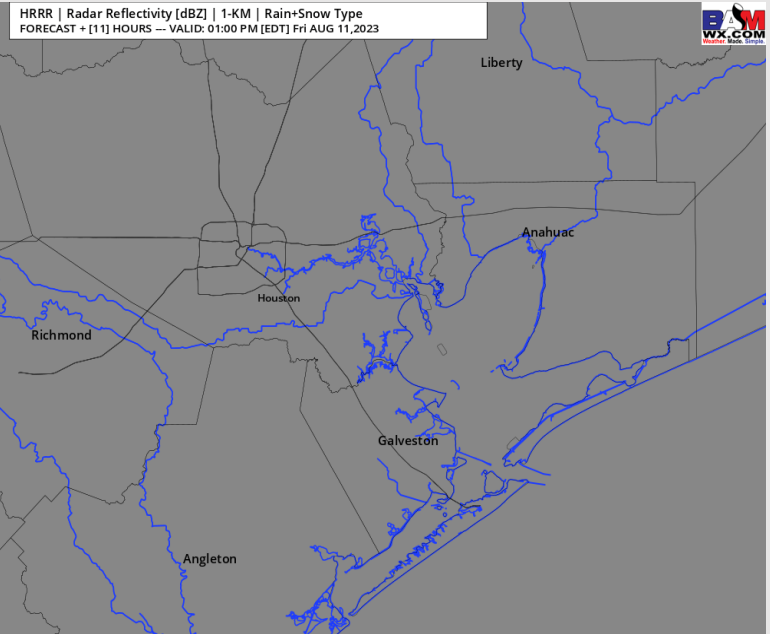
Precip: Favoring dry conditions throughout the day today.

Wind: Winds will remain from the S/SW throughout the day. Winds N of Morgan's Point will be 4-9 kts through 9 AM, after which time winds will increase slightly to 8-13 kts for the rest of the day. Winds S of Morgan's Point will be at 14-19 kts throughout the day. **Wind gusts of 20-25 kts will be possible for all stations throughout the day.**

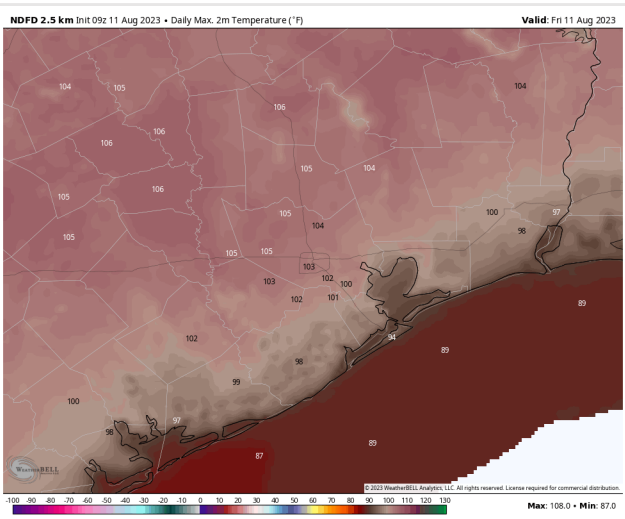
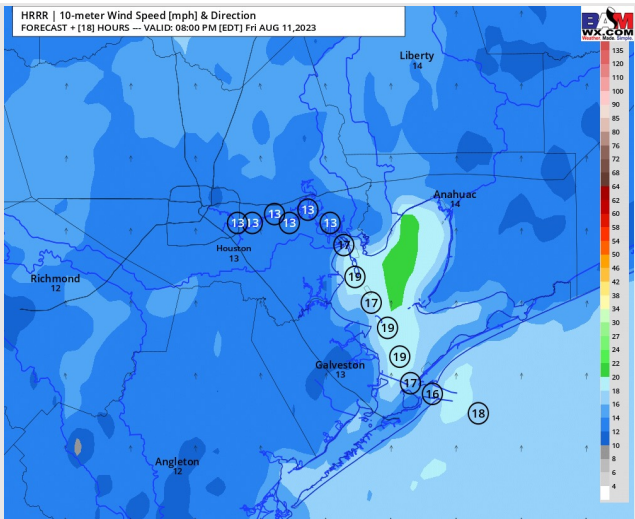
Temps: High temperatures tonight will be in the upper 80s for the Boarding Station, mid/upper 90s for all other Stations S of Morgan's Point and in the low 100s for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



**Wind Speed:
7 PM CT**



**High Temps
Today**

Houston Pilots: Sat. 8/12/2023



Forecast Discussion

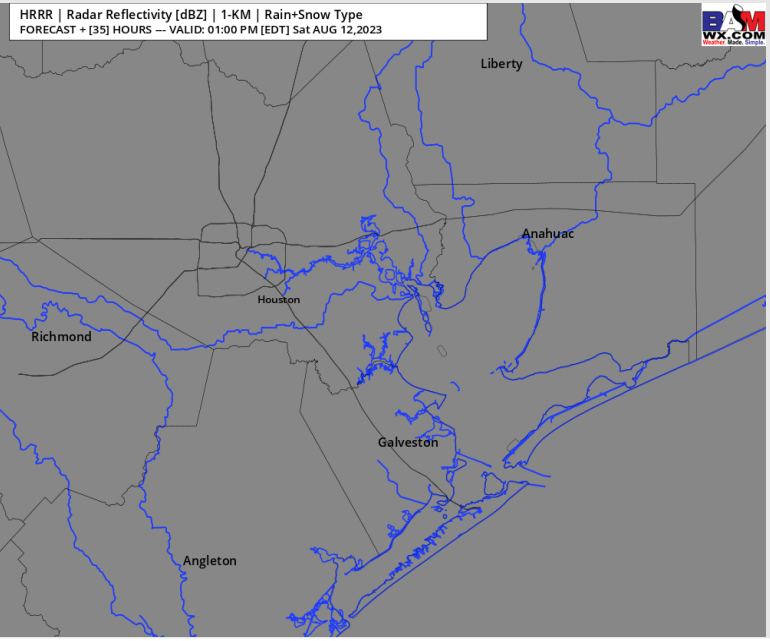
Precip: Favoring dry conditions throughout the day Saturday.

Wind: Winds will be out of the S/SW throughout the day. Winds N of Morgan's Point will be at 3-8 kts until 5 PM, after which time winds will increase to 8-13 kts for the remainder of the day. Winds S of Morgan's Point will be at 11-16 kts until 10 AM. After 10 AM winds will decrease to 9-14 kts until 2 PM. After 2 PM winds will then increase back to 14 – 19 kts for the rest of the day. **Wind gusts of 19-24 kts will be possible all day for all stations.**

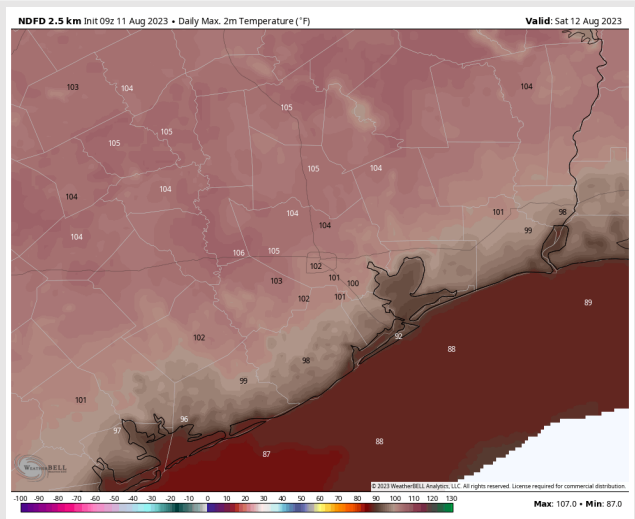
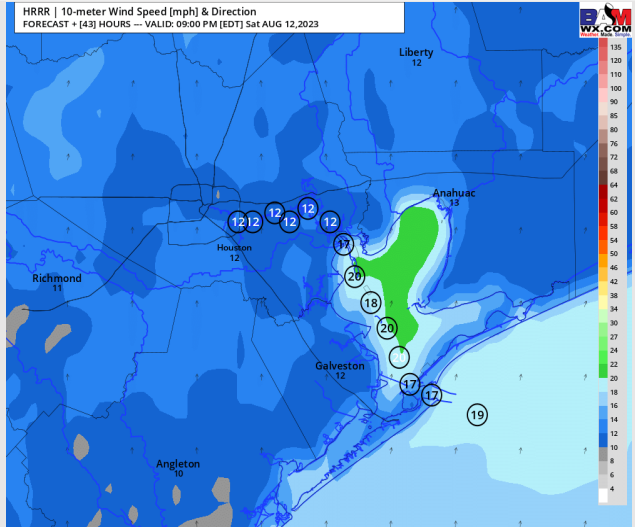
Temps: High temperatures Saturday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s F for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
7 PM CT



High Temps
Saturday

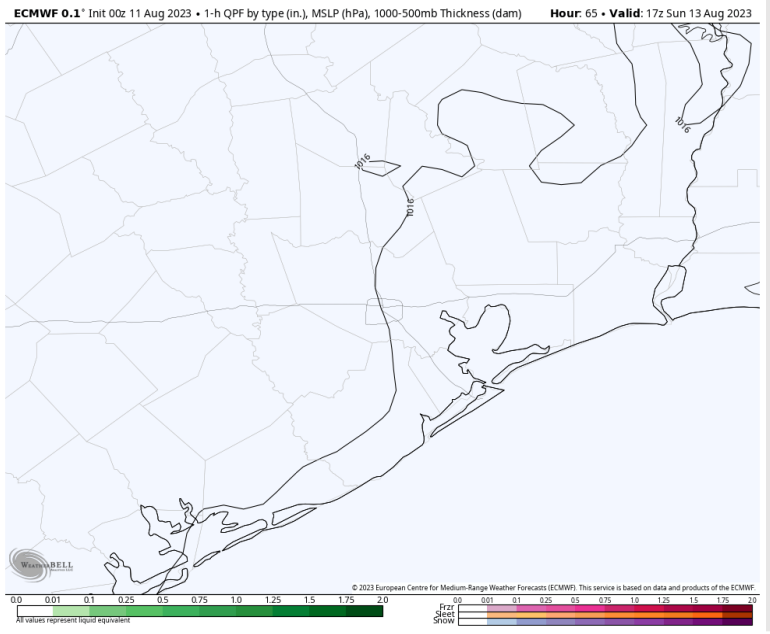
Houston Pilots: Sun. 8/13/2023



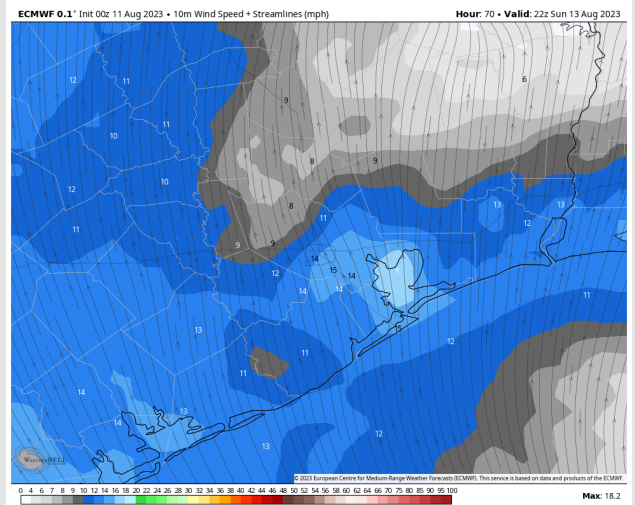
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day Sunday.
- Wind:** Winds will be out of the S/SW throughout the day. Winds N of Morgan's Point will be at 3-8 kts until 5 PM, after which time winds will increase to 8-13 kts for the remainder of the day. Winds S of Morgan's Point will be 10-15 kts throughout the day Sunday. **Wind gusts of 19-24 kts will be possible after 4 PM for stations N or Morgan's point.**
- Temps:** High temperatures Sunday will be in the upper 80s F for the Boarding Station, mid/high 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s F for Stations N of Morgan's Point.
- Visibility:** Not anticipating any visibility concerns at this time.

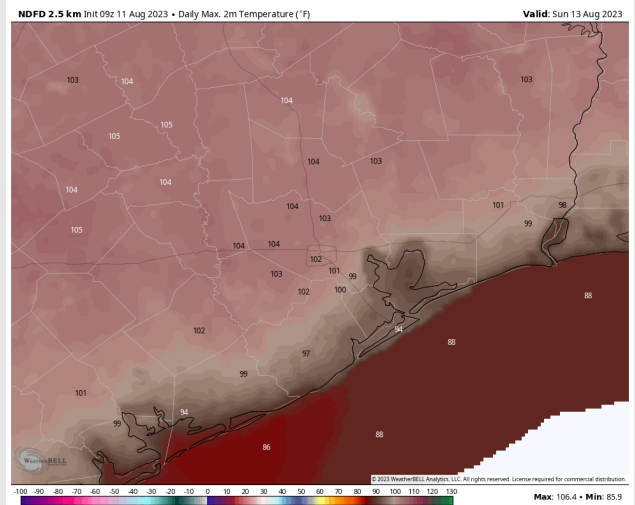
Precip Image: 12 PM CT



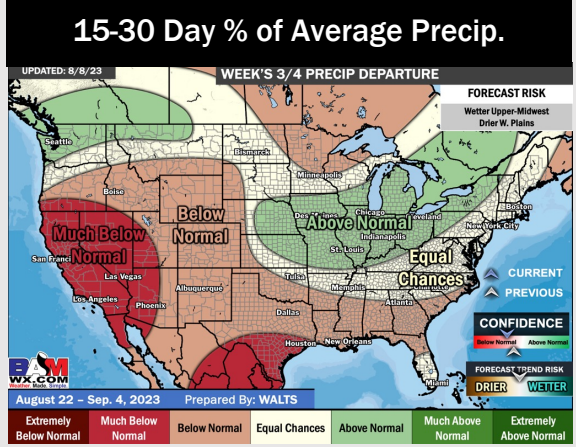
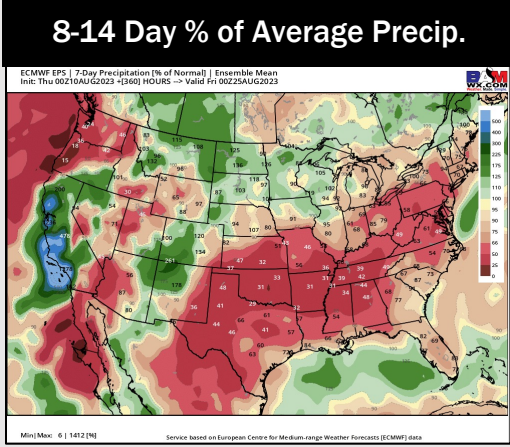
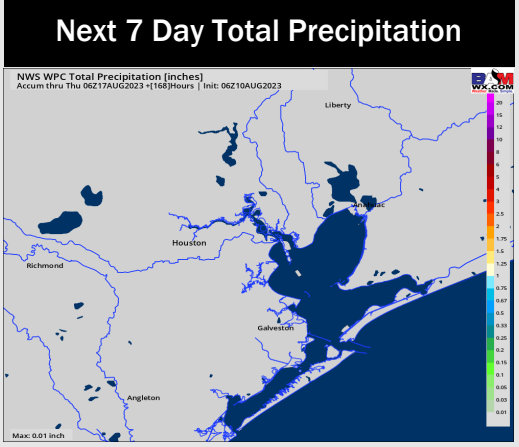
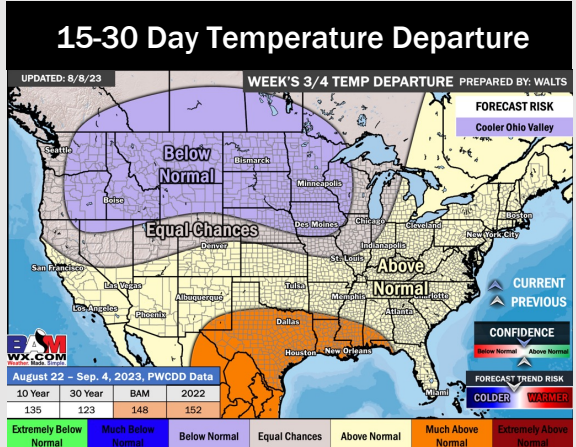
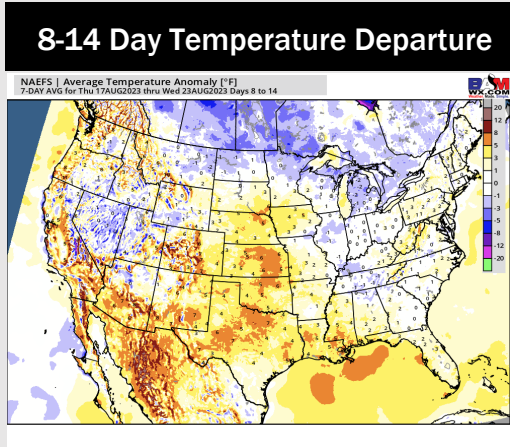
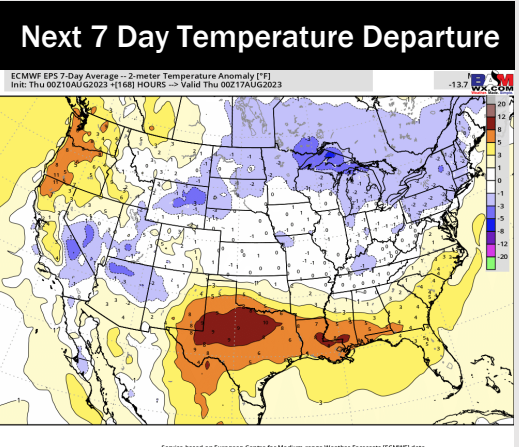
Wind Speed:
5 PM CT



High Temps
Sunday



Houston Pilots: 8/11/23



- Above normal temperatures are favored over the next week. Anticipating mostly dry conditions for the area over the next week.
- Expecting slightly 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.