

Houston Pilots Forecast Package



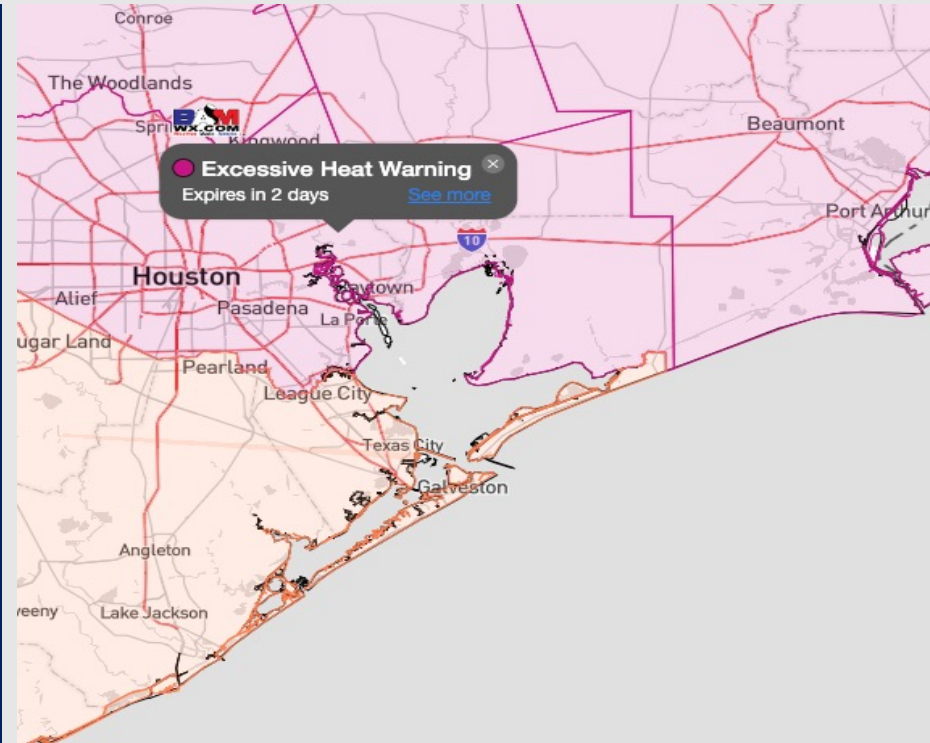
Updated: 5:00 AM CT

Thursday, August 10, 2023

Forecaster: Xander Lowry

Weather Headlines

- Dry conditions are favored for the rest of the week.
- 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 calm again over the next 3 days. After Thursday, sustained winds of are seldom expected to be greater than 17 kts. Calmer winds are favored going into the 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.

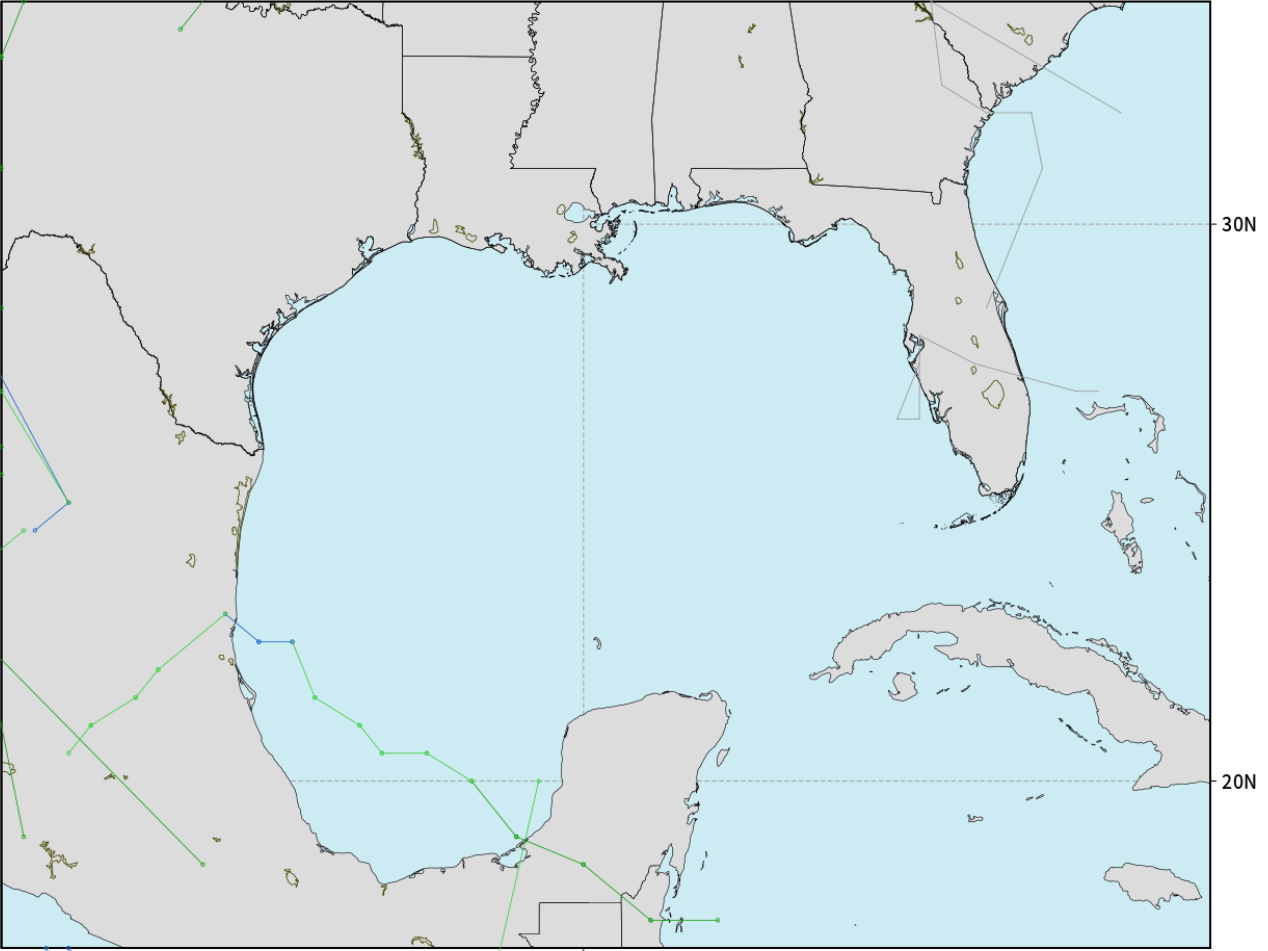
Houston Pilots Tropical Update



American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z10AUG2023 --> UNTIL 00Z20AUG2023

- 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	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	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			
610 Bridge	10	10	10	10	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	10	10		
Kinder 1	10	10	10	10	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	10	10		
Greens Bayou	10	10	10	10	10	10	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	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	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	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
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	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	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	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	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
610 Bridge	9 14 S	8 12 S	8 12 S	7 11 SSW	9 14 SSW	9 13 SSW	9 13 SSW	9 13 SSW	9 13 SSW	9 13 SSW	9 12 S	9 12 S	9 12 S	10 14 S	11 15 S	12 16 S	11 15 S	10 15 S	10 15 S	9 14 S	9 13 SSW	8 13 SSW	8 13 SSW	7 11 SSW	7 11 SSW	6 9 SSW	6 9 SSW	5 7 SSW	7 10 SSW	8 11 SSW	8 13 SSW	8 12 SSW	8 12 SSW	8 11 SSW	9 11 SSW	
Kinder 1	9 14 S	8 12 SSW	7 11 SSW	7 11 SSW	9 14 SSW	9 13 SSW	9 13 SSW	9 13 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	10 14 S	12 16 S	12 16 S	11 15 S	10 15 S	10 15 S	9 14 SSW	8 13 SSW	8 13 SSW	7 11 SSW	7 11 SSW	6 9 SSW	6 9 SSW	5 7 SSW	7 10 SSW	8 11 SSW	8 13 SSW	8 12 SSW	8 12 SSW	8 11 SSW	9 11 SSW		
Greens Bayou	9 14 S	8 12 SSW	8 12 SSW	8 11 SSW	9 13 SSW	9 13 SSW	9 13 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	10 14 S	12 16 S	12 16 S	11 15 S	10 15 S	10 15 S	9 14 SSW	8 13 SSW	8 13 SSW	7 11 SSW	7 11 SSW	6 9 SSW	6 9 SSW	5 7 SSW	7 10 SSW	8 11 SSW	8 13 SSW	8 12 SSW	8 12 SSW	8 11 SSW	9 11 SSW		
Shell Crude	9 13 S	8 12 SSW	8 12 SSW	8 11 SSW	9 13 SSW	9 13 SSW	9 13 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	10 14 S	12 16 S	12 16 S	11 15 S	10 15 S	10 15 S	9 14 SSW	8 13 SSW	8 13 SSW	7 11 SSW	7 11 SSW	6 9 SSW	6 9 SSW	5 7 SSW	7 10 SSW	8 11 SSW	8 13 SSW	8 12 SSW	8 12 SSW	8 11 SSW	9 11 SSW		
Lynchburg Ferries	9 14 SSW	8 12 SSW	8 12 SSW	8 13 SSW	9 13 SSW	9 13 SSW	9 13 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	10 14 S	12 16 S	12 16 S	11 15 S	10 15 S	10 15 S	9 14 SSW	8 13 SSW	8 13 SSW	7 11 SSW	7 11 SSW	6 9 SSW	6 9 SSW	5 7 SSW	7 10 SSW	8 11 SSW	8 13 SSW	8 12 SSW	8 12 SSW	8 11 SSW	9 11 SSW		
Exxon 3	10 14 SSW	10 13 SSW	9 13 SSW	9 13 SSW	9 13 SSW	9 13 SSW	9 13 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	9 12 SSW	10 14 S	12 16 S	12 16 S	11 15 S	10 15 S	10 15 S	9 14 SSW	8 13 SSW	8 13 SSW	7 11 SSW	7 11 SSW	6 9 SSW	6 9 SSW	5 7 SSW	7 10 SSW	8 11 SSW	8 13 SSW	8 12 SSW	8 12 SSW	8 11 SSW	9 11 SSW		
Morgans Point	13 16 SSW	12 15 SSW	11 14 SSW	11 14 SSW	11 14 SSW	11 14 SSW	11 14 SSW	11 13 SSW	11 13 SSW	11 13 SSW	11 13 SSW	11 13 SSW	11 13 SSW	12 15 S	14 18 S	14 18 S	13 17 S	12 16 S	12 16 S	11 15 SSW	10 14 SSW	10 14 SSW	9 13 SSW	9 13 SSW	8 12 SSW	8 12 SSW	7 11 SSW	8 11 SSW	8 13 SSW	8 12 SSW	8 12 SSW	8 11 SSW	9 11 SSW			
75/76	16 18 SSW	15 17 SSW	14 16 SSW	13 15 SSW	13 14 SSW	13 14 SSW	12 14 SSW	12 14 SSW	12 14 SSW	12 14 SSW	12 14 SSW	12 14 SSW	12 14 SSW	13 16 S	15 19 S	15 19 S	14 18 S	13 17 S	13 17 S	12 16 SSW	11 15 SSW	11 15 SSW	10 14 SSW	10 14 SSW	9 13 SSW	9 13 SSW	8 12 SSW	8 12 SSW	7 11 SSW	8 11 SSW	8 13 SSW	8 12 SSW	8 12 SSW	8 11 SSW	9 11 SSW	
63/64	17 19 SSW	17 18 SSW	16 17 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	16 19 S	18 22 S	18 22 S	17 21 S	16 20 S	16 20 S	15 19 SSW	14 18 SSW	14 18 SSW	13 17 SSW	13 17 SSW	12 16 SSW	12 16 SSW	11 15 SSW	12 16 SSW	12 16 SSW	11 15 SSW	12 16 SSW	12 16 SSW	11 15 SSW	12 16 SSW		
51/52	18 20 SSW	17 19 SSW	16 18 SSW	15 17 SSW	15 17 SSW	15 17 SSW	15 17 SSW	15 17 SSW	15 17 SSW	15 17 SSW	15 17 SSW	15 17 SSW	15 17 SSW	16 19 S	18 22 S	18 22 S	17 21 S	16 20 S	16 20 S	15 19 SSW	14 18 SSW	14 18 SSW	13 17 SSW	13 17 SSW	12 16 SSW	12 16 SSW	11 15 SSW	12 16 SSW	12 16 SSW	11 15 SSW	12 16 SSW	12 16 SSW	11 15 SSW	12 16 SSW		
37/38	18 20 SSW	16 18 SSW	16 17 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	16 19 S	18 22 S	18 22 S	17 21 S	16 20 S	16 20 S	15 19 SSW	14 18 SSW	14 18 SSW	13 17 SSW	13 17 SSW	12 16 SSW	12 16 SSW	11 15 SSW	12 16 SSW	12 16 SSW	11 15 SSW	12 16 SSW	12 16 SSW	11 15 SSW	12 16 SSW		
25/26	16 19 SSW	15 17 SSW	14 16 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	14 17 S	15 18 S	15 18 S	14 17 S	13 16 S	13 16 S	12 15 SSW	11 14 SSW	11 14 SSW	10 13 SSW	10 13 SSW	9 12 SSW	9 12 SSW	8 11 SSW	9 12 SSW	9 12 SSW	8 11 SSW	9 12 SSW	9 12 SSW	8 11 SSW	9 12 SSW		
11/12	16 19 SSW	15 18 SSW	14 16 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	13 15 SSW	14 17 S	15 18 S	15 18 S	14 17 S	13 16 S	13 16 S	12 15 SSW	11 14 SSW	11 14 SSW	10 13 SSW	10 13 SSW	9 12 SSW	9 12 SSW	8 11 SSW	9 12 SSW	9 12 SSW	8 11 SSW	9 12 SSW	9 12 SSW	8 11 SSW	9 12 SSW		
1 & 2 Bravo	20 22 S	19 21 SSW	18 20 SSW	16 18 SSW	16 17 SSW	15 16 SSW	14 15 SSW	14 15 SSW	14 15 SSW	14 15 SSW	14 15 SSW	14 15 SSW	14 15 SSW	15 18 S	17 21 S	17 21 S	16 20 S	15 19 S	15 19 S	14 18 SSW	13 17 SSW	13 17 SSW	12 16 SSW	12 16 SSW	11 15 SSW	11 15 SSW	10 14 SSW	11 15 SSW	11 15 SSW	10 14 SSW	11 15 SSW	11 15 SSW	10 14 SSW	11 15 SSW		

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Houston Pilots: Thu. 8/10/2023



Forecast Discussion

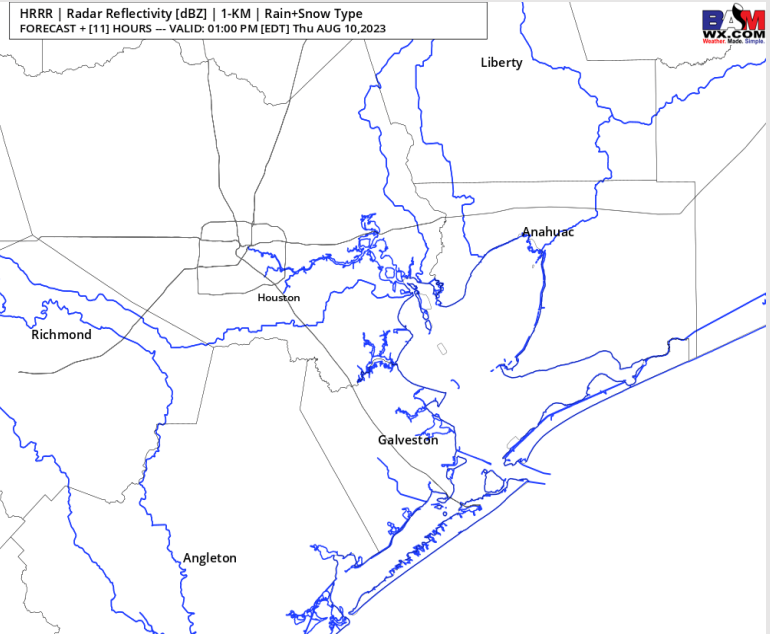
Precip: Favoring dry conditions throughout the day.

Wind: Winds will remain from the S/SW throughout the day. Winds N of Morgan's Point will be 3-8kts until 9 AM. After 9 AM winds will increase to 10-15kts for the rest of the day. Winds S of Morgan's Point will be 18-23kts throughout the day today. **Wind gusts of 22-27 kts will be possible for all stations throughout the day Thursday.**

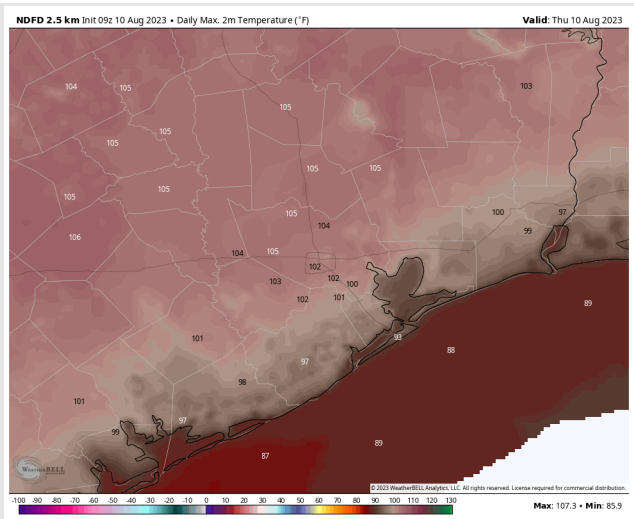
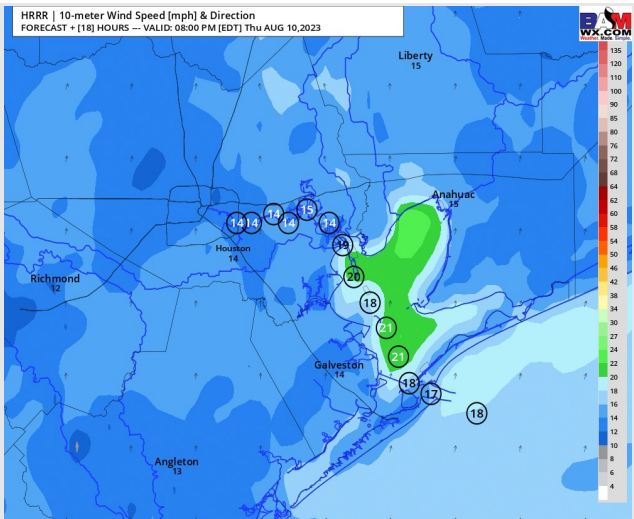
Temps: High temperatures today will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
7 PM CT



High Temps
Today

Houston Pilots: Fri. 8/11/2023



Forecast Discussion

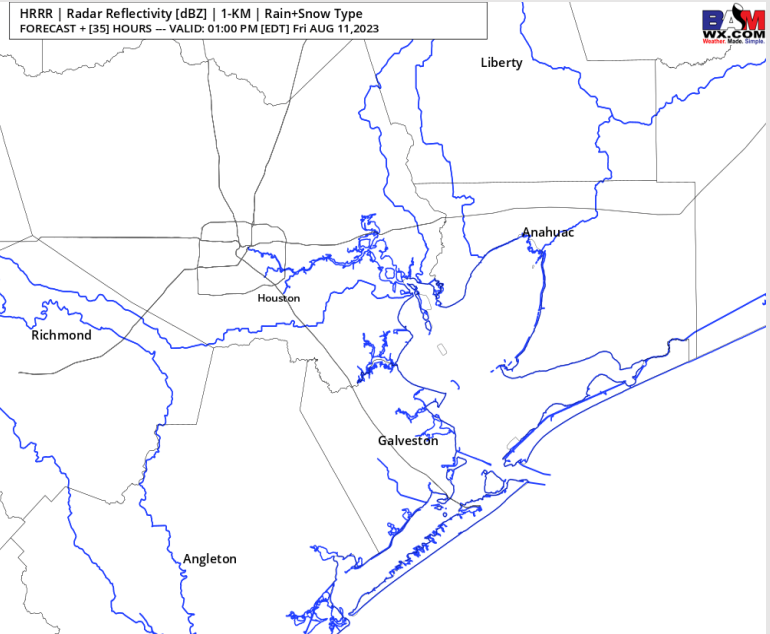
Precip: Favoring dry conditions throughout the day Friday.

Wind: Winds will remain from the SSW throughout the day. Winds N of Morgan's Point will be 5-10 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 13-18 kts throughout the day. **Wind gusts of 20-25 kts will be possible for all stations throughout the day.**

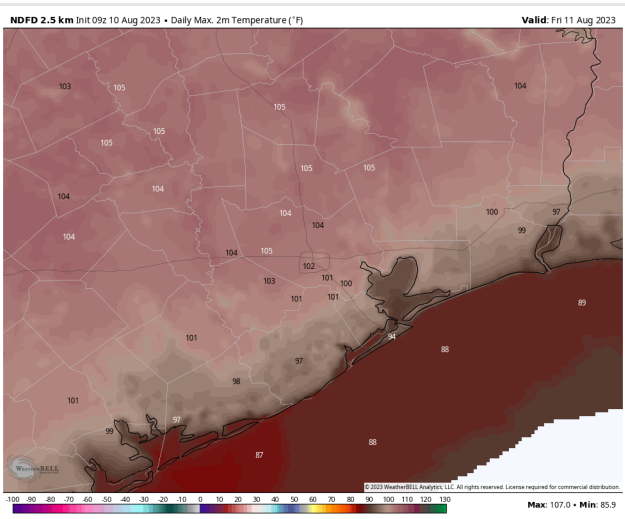
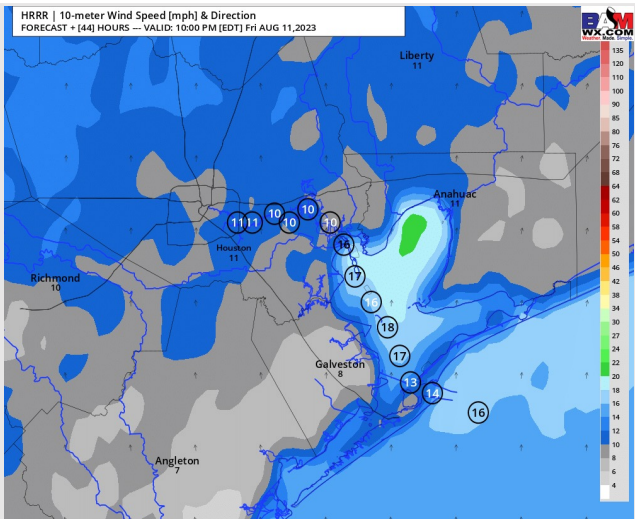
Temps: High temperatures tonight will be in the upper 80s for the Boarding Station, mid/upper 90s for all other Stations S of Morgan's Point and in the low 100s for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
9 PM CT



High Temps
Friday

Houston Pilots: Sat. 8/12/2023



Forecast Discussion

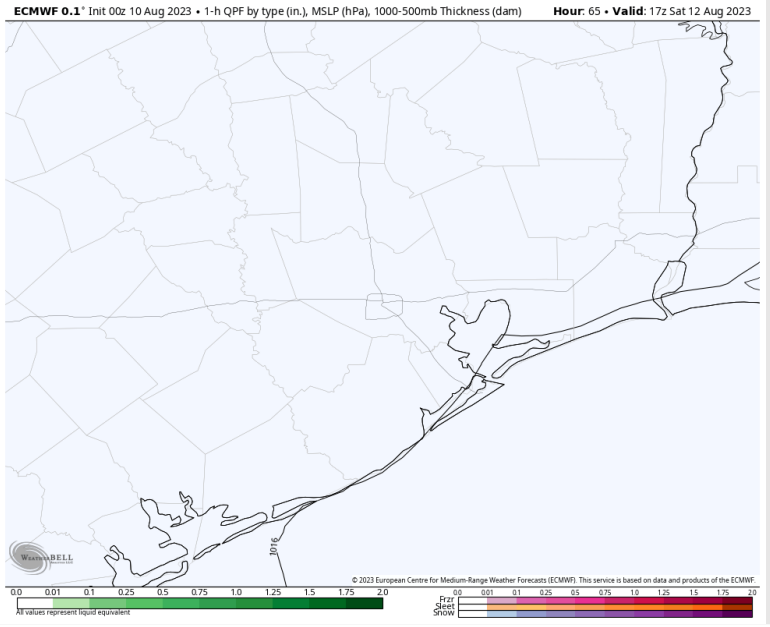
Precip: Favoring dry conditions throughout the day Saturday.

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 7-12 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 for the rest of the day. **Wind gusts of 19-24 kts will be possible all day for all stations.**

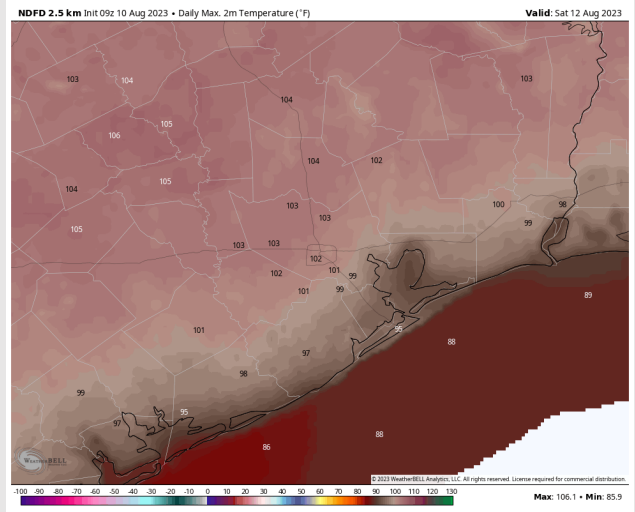
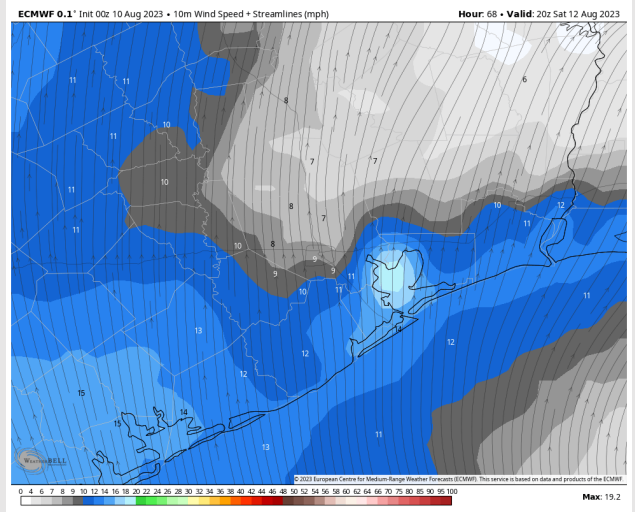
Temps: High temperatures Saturday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s F for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT

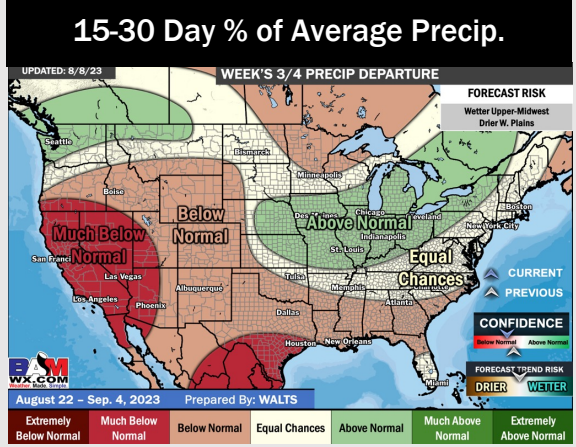
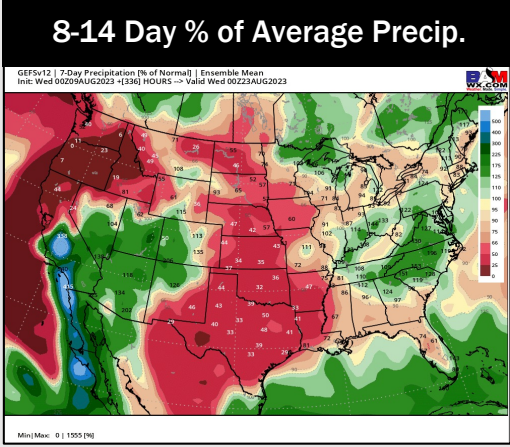
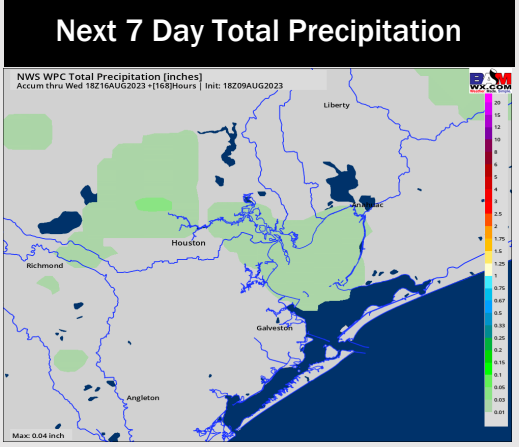
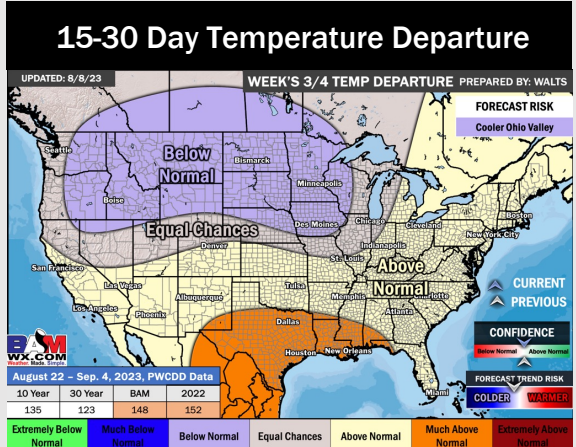
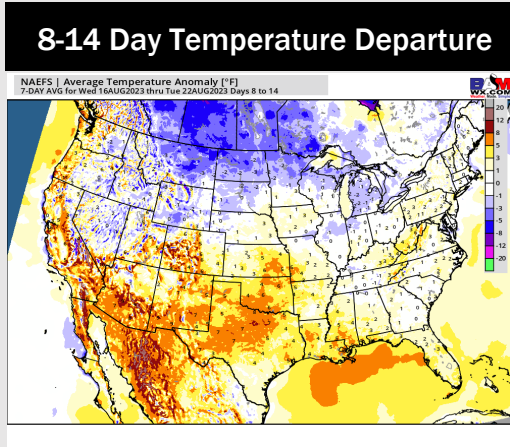
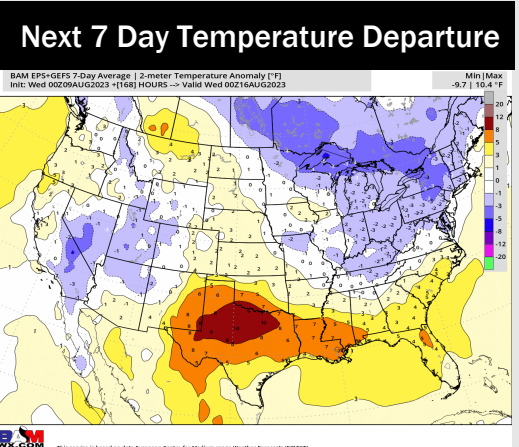


Wind Speed:
3 PM CT



High Temps
Saturday

Houston Pilots: 8/10/23



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