

Houston Pilots Forecast Package



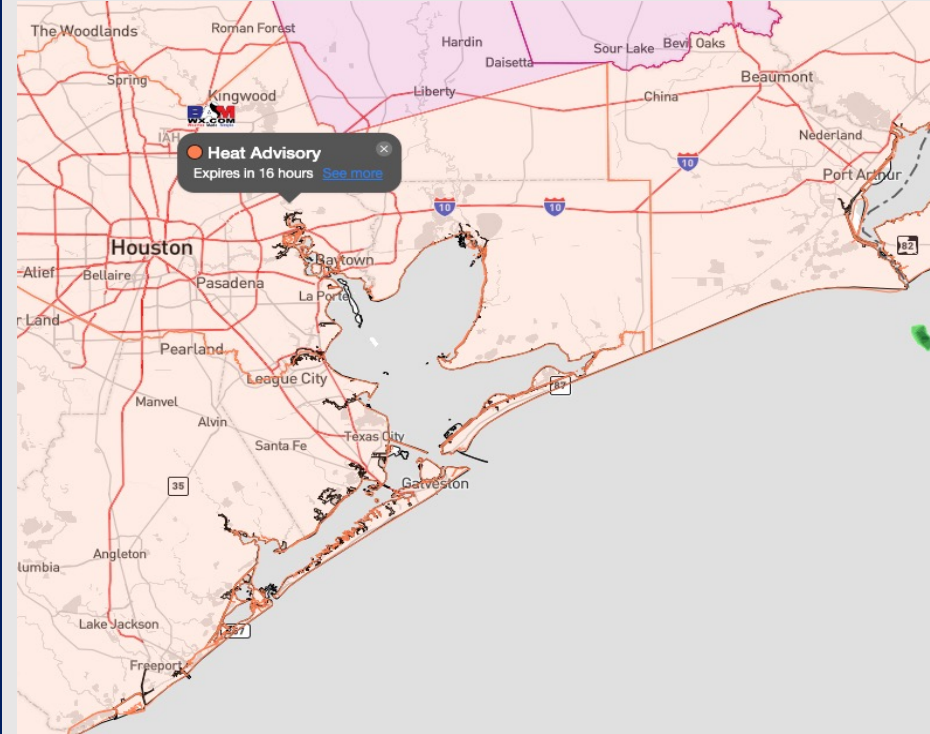
Updated: 5:30 AM CT

Wednesday, August 9, 2023

Forecaster: Xander Lowry

Weather Headlines

- Isolated precip chances today with dry conditions returning for the end 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 pick up over the next 3 days. Sustained winds of 15-20 kts along with wind gusts of 25+ kts. Increased wind speeds will continue to be favored as we work through the middle of the week.



Radar/NWS Alerts: 5:30 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.

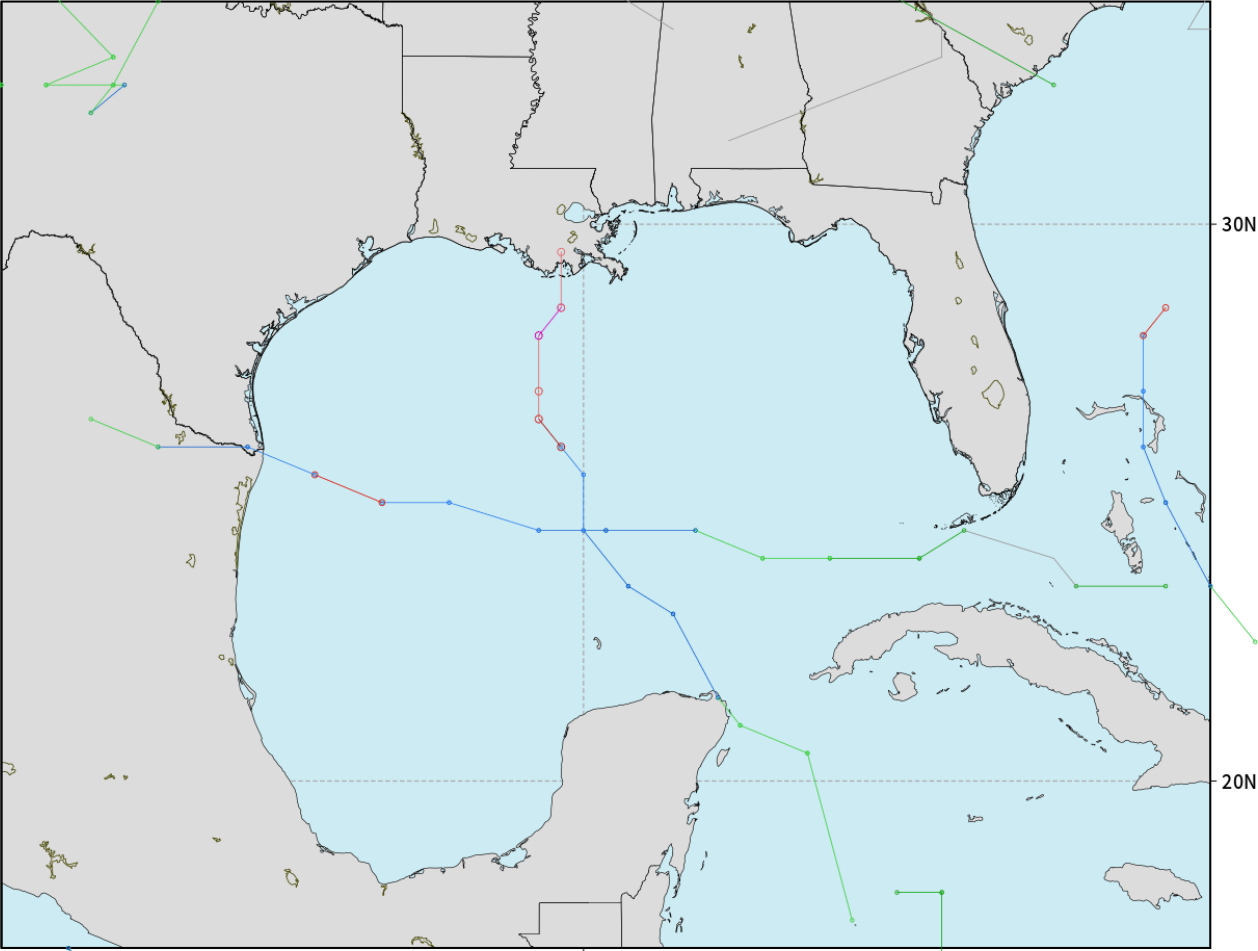
Houston Pilots Tropical Update



American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z09AUG2023 --> UNTIL 00Z19AUG2023

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



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	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	Thu 2pm	Thu 3pm		
610 Bridge	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Kinder 1	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	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	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	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
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
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
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
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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

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

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Forecast Discussion

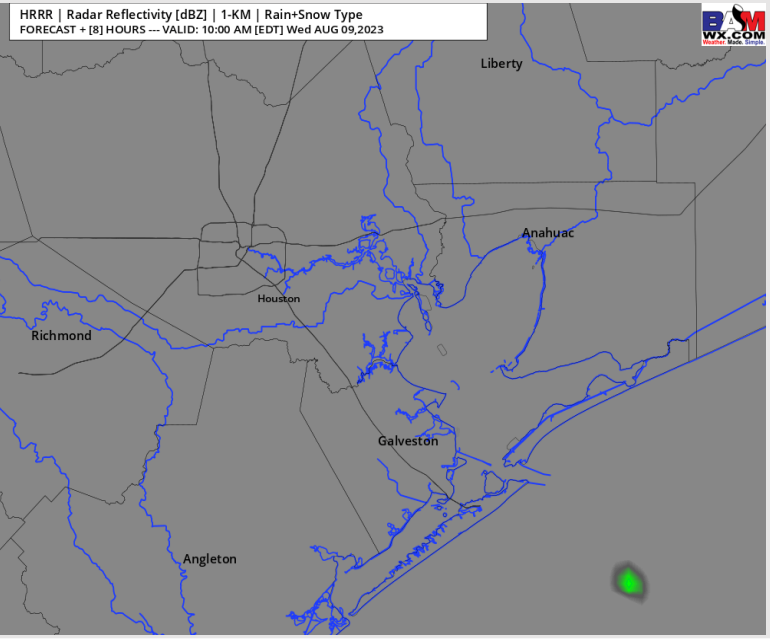
Precip: Favoring mostly dry conditions today, aside from an isolated chance (10%) of pop-up showers/thunderstorms between 7–10 AM. After 10 AM expect conditions to remain dry for the rest of the day.

Wind: Winds will be out of the S/SW throughout the day. For Stations N of Morgan’s Point winds will be 4-9kts until 9 AM. After 9 AM winds will increase to 8-13 kts for the rest of the day. Winds for Stations S of Morgan’s Point will be 15-20 kts until 4 PM. After 4 PM winds are expected to increase to 17-22kts for the rest of the day. **Wind gusts of 20-25 kts are possible for all Stations all day Wednesday.**

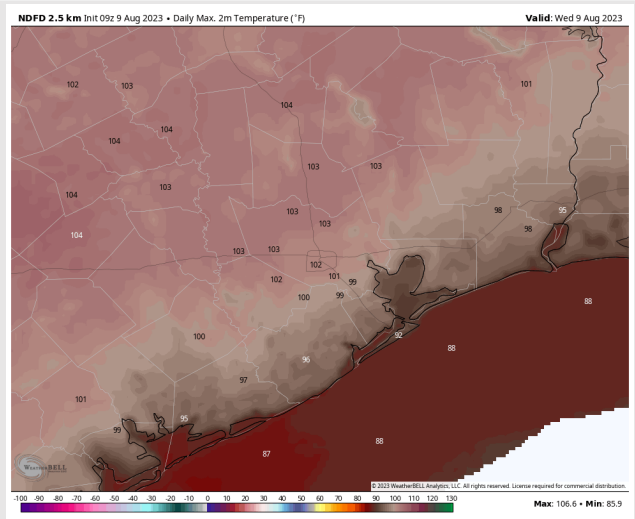
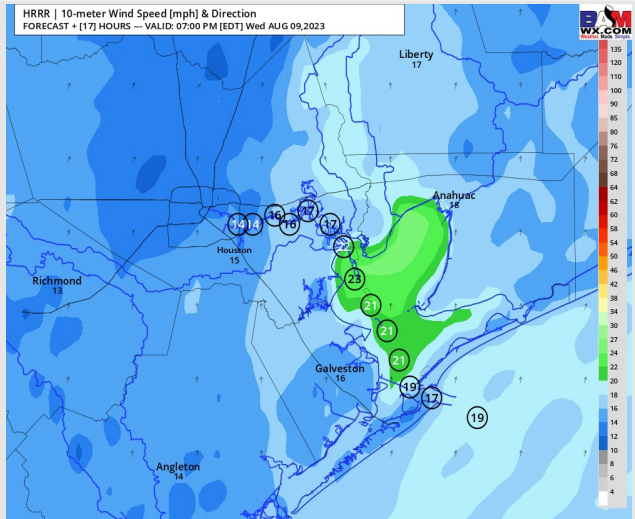
Temps: High temperatures today will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan’s Point and in the upper 90s/low 100s for Stations N of Morgan’s Point

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 9 AM CT



Wind Speed:
6 PM CT



High Temps
Today

Houston Pilots: Thu. 8/10/2023



Forecast Discussion

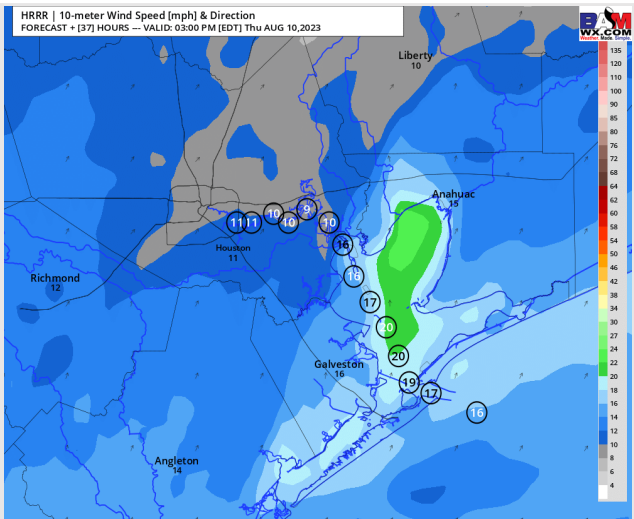
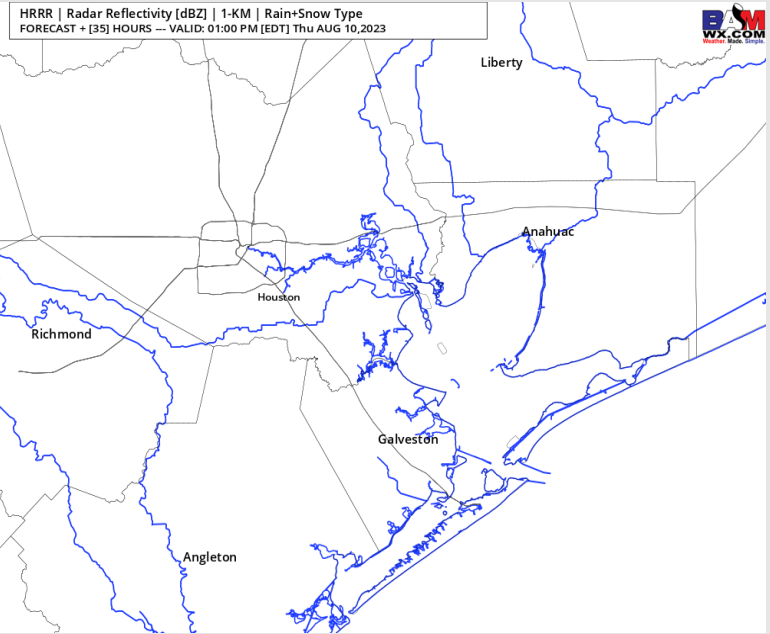
Precip: Favoring dry conditions for Thursday at this time.

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 15-20kts throughout the day today. **Wind gusts of 18-23 kts will be possible for all stations throughout the day Thursday.**

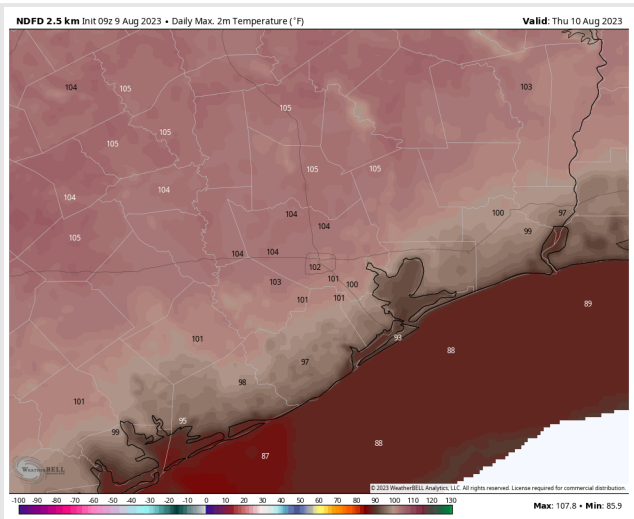
Temps: High temperatures Thursday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
2 PM CT



High Temps
Thursday

Houston Pilots: Fri. 8/11/2023



Forecast Discussion

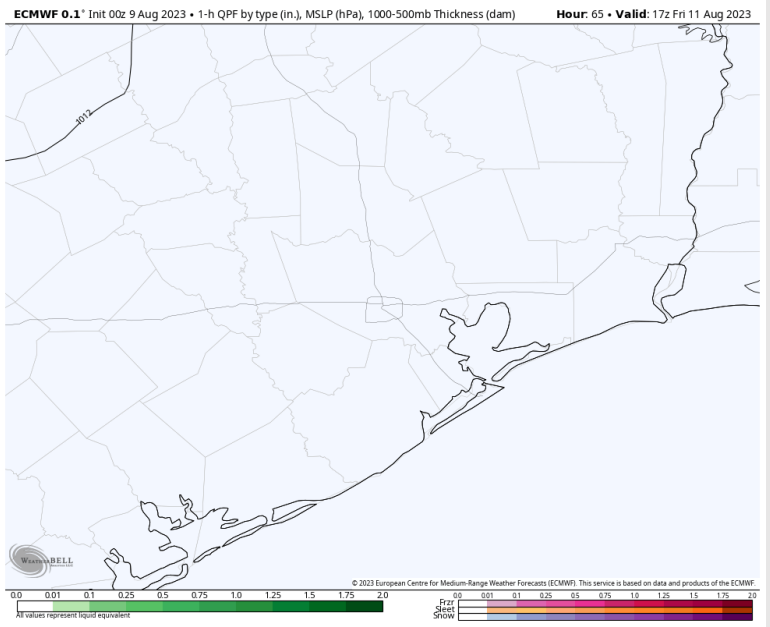
Precip: Favoring dry conditions throughout the day Friday

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 12-17 kts throughout the day. **Wind gusts of 18-23 kts will be possible for all stations throughout the day.**

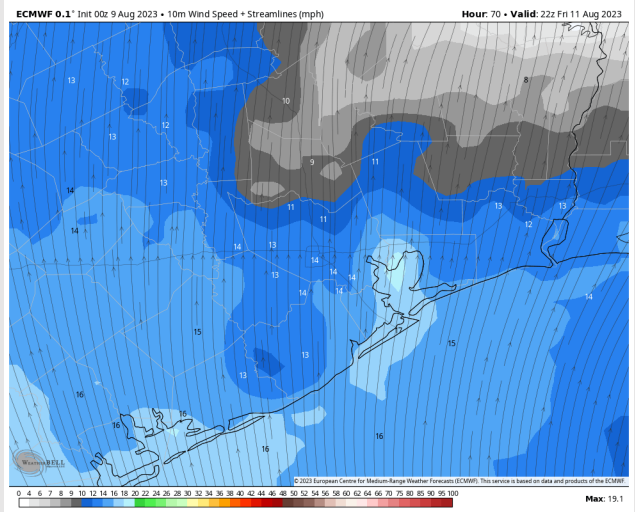
Temps: High temperatures tonight will be in the upper 80s for the Boarding Station, mid/upper 90s for all other Stations S of Morgan's Point and in the low 100s for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

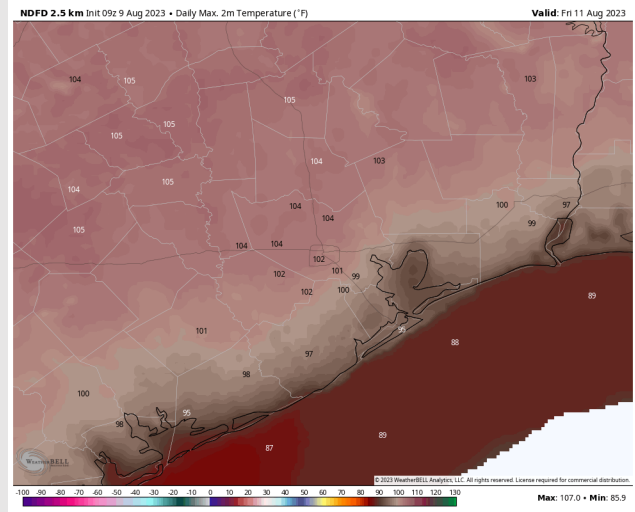
Precip Image: 12 PM CT



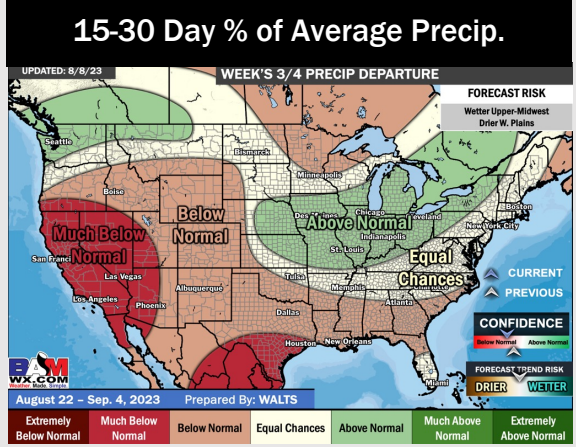
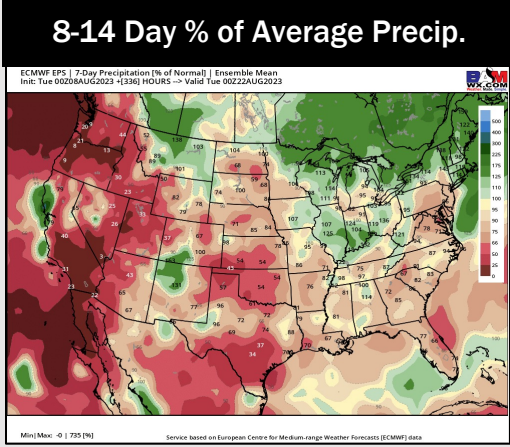
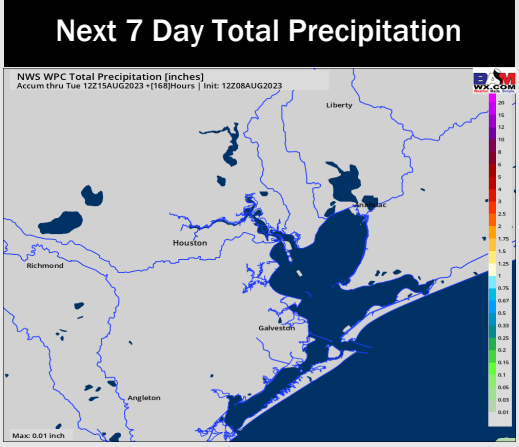
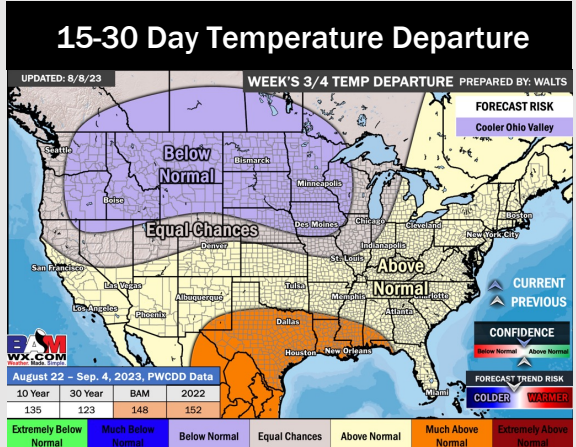
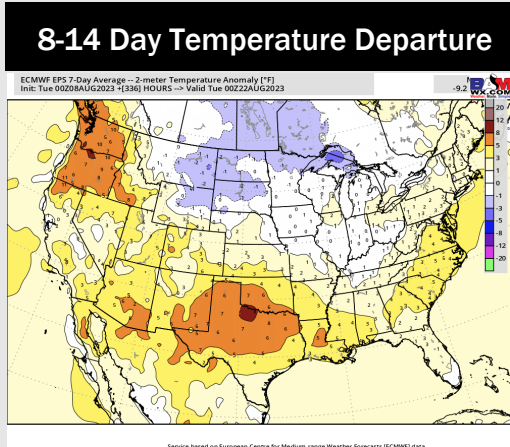
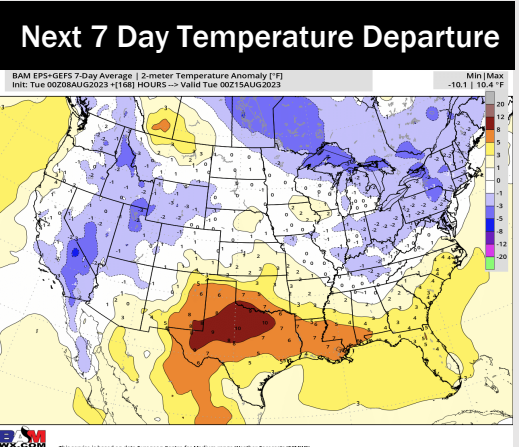
**Wind Speed:
5 PM CT**



**High Temps
Friday**



Houston Pilots: 8/9/23



- 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.