

Houston Pilots Forecast Package



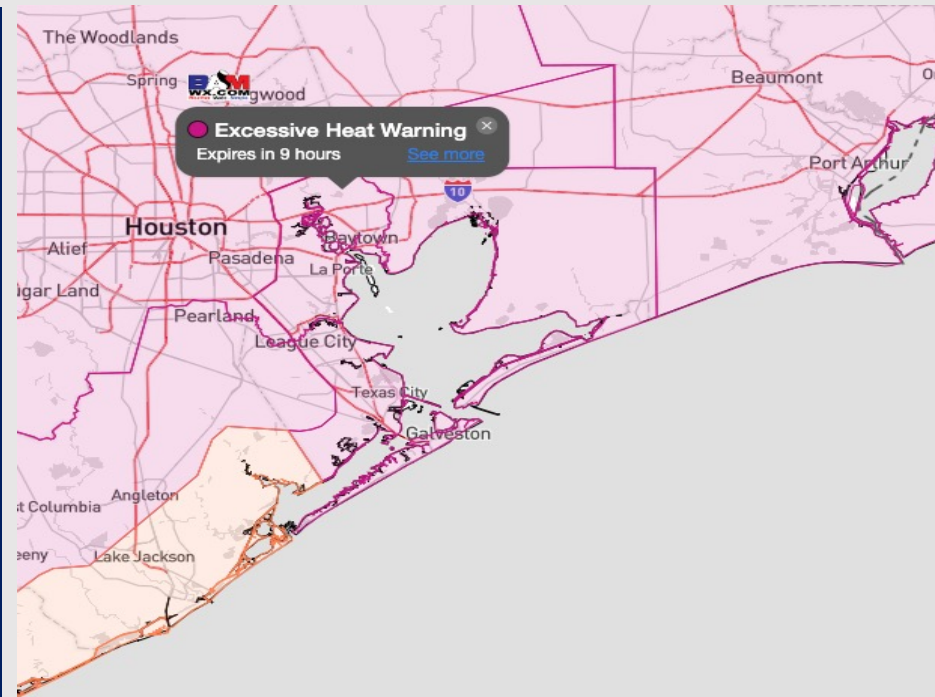
Updated: 1:00 PM CT

Sunday, August 27, 2023

Forecaster: Xander Lowry

Weather Headlines

- No tropical threats anticipated over the next 2 days. **Monitoring tropical storm Idalia in the eastern Gulf of Mexico for middle of this week, however not favoring any impacts for HOU.**
- Hit/miss showers/storms will be possible over the next 3 days
- Feels like temperatures of 105-110 F will be possible during the afternoon hours today, expecting temperatures to cool slightly in the early week.
- Not anticipating any visibility concerns over the next 72 hours.



Radar/NWS Alerts: 1:00 PM CT



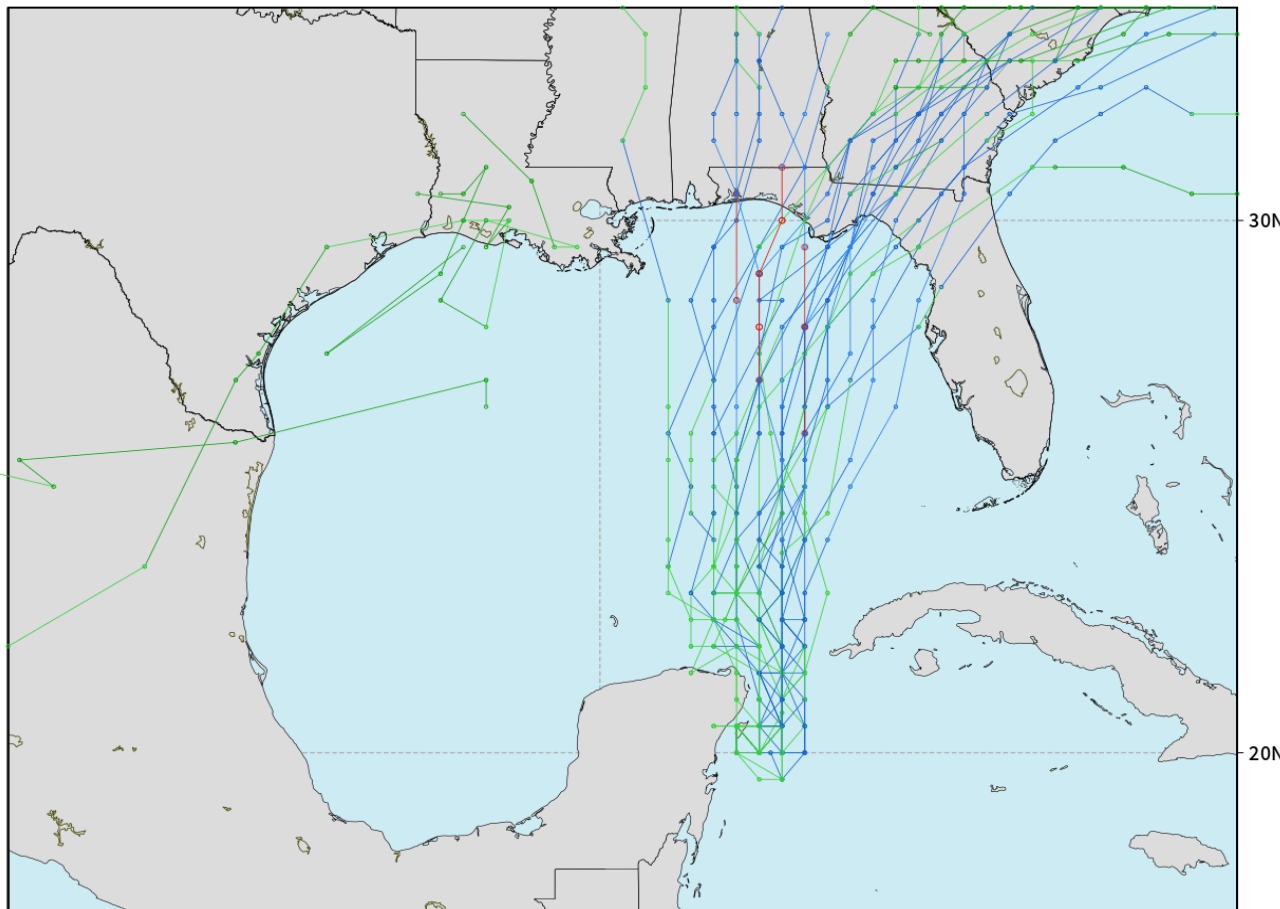
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

Potential Tropical System Tracks Next 5 Days

NOAA GFSv12 | All Ensemble Cyclones +120 Hours
INIT: 06Z27AUG2023 --> UNTIL 06Z01SEP2023

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



90W

weathermodels.com

We are monitoring Tropical Storm Idalia that has developed in the Caribbean however favoring it to stay in the eastern Gulf.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	
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	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	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
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
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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

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Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm		
610 Bridge	7 WNW	6 WNW	6 WNW	4 WNW	5 WNW	5 WNW	5 W	7 SSW	7 W	6 SW	5 S	5 ENE	5 E	4 SSE	4 SSE	4 ESE	4 NNE	4 NE	4 NNE	4 NE	4 NNE	5 NNE	5 NNE	6 NNE	6 NE	6 NE	6 NNE	7 NNE	7 NNE	7 NNE	8 NE	7 NE	7 NE	6 NE	5 NE			
Kinder 1	7 WNW	6 WNW	6 WNW	4 WNW	5 WNW	5 WNW	5 W	7 SW	7 W	6 SW	5 SSE	5 ENE	5 E	4 SE	4 SSW	4 S	4 NNE	4 NE	4 NNE	4 NE	4 NNE	4 NNE	5 NNE	5 NNE	6 NNE	6 NE	6 NE	6 NNE	6 NNE	7 NNE	7 ENE	7 ENE	8 NE	7 NE	7 NE	6 NE	5 NE	
Greens Bayou	7 WNW	6 WNW	6 WNW	4 WNW	5 WNW	5 WNW	5 W	7 SW	7 W	6 SW	5 SSE	5 ENE	5 E	4 ENE	4 WSW	4 W	4 NNE	4 NE	4 NNE	4 NE	4 NNE	4 NNE	5 NNE	5 NE	6 NNE	6 NE	6 NE	6 NNE	7 NNE	7 SSE	7 SSE	8 NE	7 NE	7 NE	6 NE	5 NE		
Shell Crude	7 WNW	6 WNW	6 WNW	5 WNW	5 WNW	6 WNW	6 W	7 WSW	7 W	6 WSW	5 SSE	5 NE	5 E	4 ENE	4 WSW	4 W	4 NNE	4 NE	4 NNE	4 NE	4 NNE	4 NNE	5 NNE	5 NE	6 NNE	6 NE	6 NE	6 NNE	7 NNE	7 SSE	7 SSE	8 NE	7 NE	7 NE	6 NE	5 NE		
Lynchburg Ferries	7 WNW	6 WNW	6 WNW	5 WNW	6 WNW	6 WNW	6 W	7 WSW	7 W	6 WSW	5 SSE	5 ENE	5 E	4 ENE	4 NNW	4 NW	4 NNE	4 NNE	4 NNE	4 NNE	4 NNE	5 NNE	5 NNE	6 NNE	6 NE	6 NE	6 NNE	7 NNE	7 ENE	7 ENE	8 NE	7 NE	7 NE	6 NE	5 NE			
Exxon 3	7 WNW	7 WNW	6 WNW	6 WNW	6 WNW	6 W	6 W	7 W	7 SW	8 SSW	7 SE	6 SE	6 ESE	5 SSW	5 NNW	5 WSW	5 NNE	5 NNE	5 NNE	5 NNE	5 NNE	5 NNE	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	7 NNE	7 ENE	7 ENE	8 NE	7 NE	7 NE	6 NE	5 NE			
Morgans Point	7 WNW	7 WNW	6 WNW	6 WNW	6 WNW	6 W	6 W	7 W	7 SW	8 SSW	7 SSE	6 ESE	6 WSW	6 NNW	6 WSW	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	8 NNE	8 ENE	8 ENE	9 NE	8 NE	8 NE	7 NE	6 NE	5 NE			
75/76	8 WNW	7 WNW	6 WNW	5 WNW	6 WNW	7 WNW	8 WNW	10 SSW	11 SSW	11 SSW	11 SSE	11 ESE	9 WSW	8 NNW	7 WSW	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	8 NNE	8 NNE	8 NNE	9 NNE	9 NNE	9 NNE	10 ENE	10 ENE	10 ENE	10 ENE	10 ENE	9 ENE	8 ENE	7 ENE	6 ENE	
63/64	8 WNW	6 WNW	5 WNW	5 WNW	6 WNW	7 WNW	9 WNW	11 SSW	12 SSW	12 SSW	12 SSE	11 WNW	10 WNW	9 WNW	8 WNW	7 WNW	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	8 NNE	8 NNE	8 NNE	9 NNE	9 NNE	9 NNE	10 ENE	10 ENE	10 ENE	10 ENE	10 ENE	10 ENE	9 ENE	8 ENE	7 ENE	6 ENE
51/52	8 WNW	6 WNW	5 WNW	5 WNW	6 WNW	7 WNW	9 WNW	11 SSW	12 SSW	12 SSW	12 SSE	11 WNW	10 WNW	9 WNW	8 WNW	7 WNW	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	8 NNE	8 NNE	8 NNE	9 NNE	9 NNE	9 NNE	10 ENE	10 ENE	10 ENE	10 ENE	10 ENE	10 ENE	9 ENE	8 ENE	7 ENE	6 ENE
37/38	8 WNW	7 WNW	5 WNW	5 WNW	6 WNW	7 WNW	9 WNW	11 SSW	12 SSW	12 SSW	11 SSE	10 WNW	10 WNW	8 WNW	7 WNW	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	8 NNE	8 NNE	8 NNE	9 NNE	9 NNE	9 NNE	10 ENE	10 ENE	10 ENE	10 ENE	10 ENE	10 ENE	9 ENE	8 ENE	7 ENE	6 ENE
25/26	8 WNW	7 WNW	6 WNW	5 WNW	6 WNW	7 WNW	9 WNW	10 SSW	11 SSW	11 SSW	10 SSE	9 WNW	8 WNW	7 WNW	6 WNW	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	8 NNE	8 ENE	8 ENE	8 ENE	8 ENE	8 ENE	8 ENE	7 ENE	6 ENE	5 ENE	4 ENE
11/12	8 WNW	7 WNW	6 WNW	5 WNW	6 WNW	7 WNW	9 WNW	10 SSW	11 SSW	11 SSW	10 SSE	9 WNW	8 WNW	7 WNW	6 WNW	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	8 NNE	8 ENE	8 ENE	8 ENE	8 ENE	8 ENE	8 ENE	7 ENE	6 ENE	5 ENE	4 ENE
1 & 2 Bravo	10 WNW	8 WNW	6 WNW	5 WNW	6 WNW	8 WNW	10 SSW	12 SSW	13 SSW	13 SSW	12 SSE	11 WNW	10 WNW	9 WNW	8 WNW	7 WNW	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	7 NNE	8 NNE	8 NNE	8 NNE	9 NNE	9 NNE	9 NNE	10 ENE	10 ENE	10 ENE	10 ENE	10 ENE	10 ENE	9 ENE	8 ENE	7 ENE	6 ENE

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Houston Pilots: Sun. 8/27/2023



Forecast Discussion

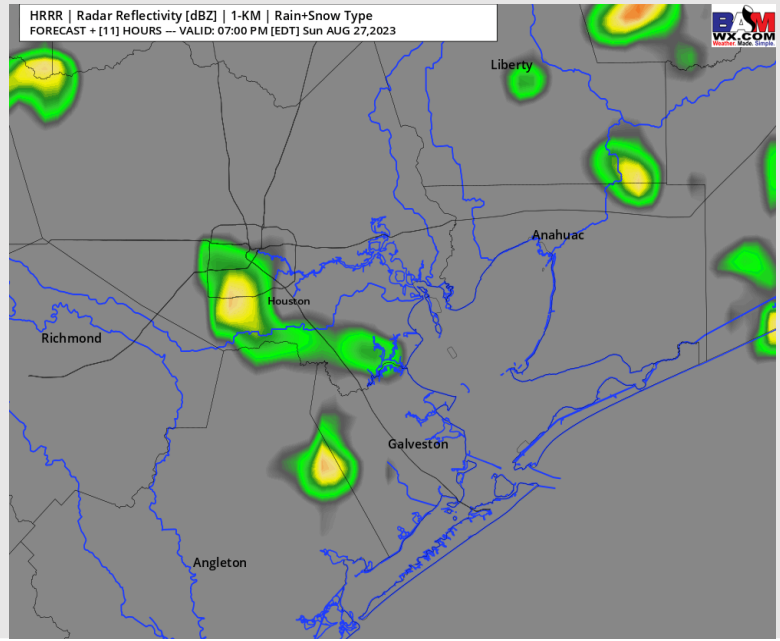
Precip: Favoring dry conditions through 4 PM. Then after 4 PM, favoring hit/miss (20-30% chances) showers/storms to move into the area for the rest of the day.

Wind: Winds will start out of the W before becoming variable between 2-5 PM and settling out of the SW after 5 PM. Winds will then once again become variable after 8 PM, remaining that way for the rest of the day. **N of Morgan's Point:** 3-8 kts throughout the majority of the afternoon aside for a brief increase to 8-13 kts from 4-9 PM. **S of Morgan's Point:** 5-10 kts until 4 PM, then winds will increase to 12-17 kts through 9 PM. After 9 PM, favoring winds to calm to 2-7 kts for the rest of the day. **Wind gusts of 25-30 kts will be possible under the strongest cells associated with today's activity.**

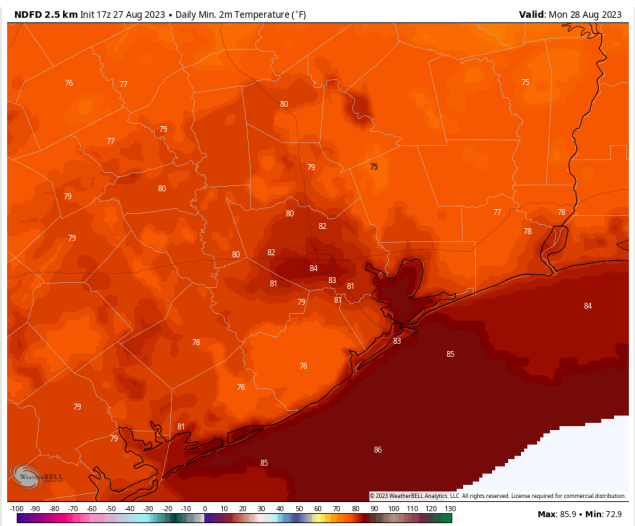
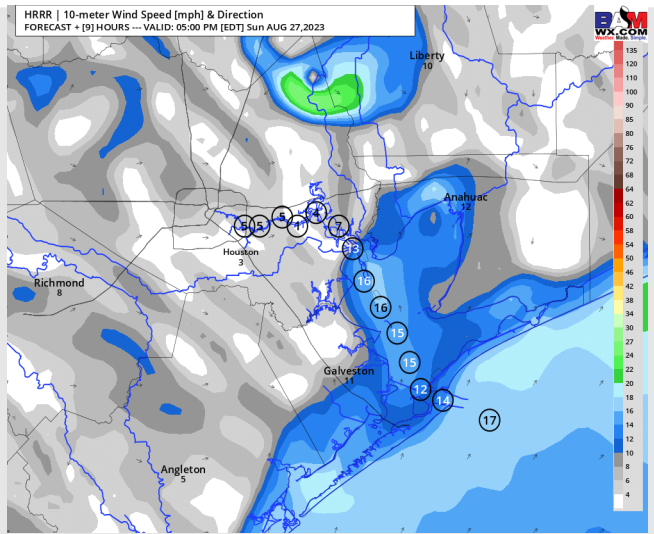
Low Temps: **S of Morgan's Point:** Mid 85s F (Near Boarding Station), low/mid 80s F for all other stations. **N of Morgan's Point:** Low/Mid 80s F.

Visibility: No visibility issues expected Sunday.

Precip Image: 6 PM CT



**Wind Speed:
4 PM CT**



**Low Temps
Monday**

Houston Pilots: Mon. 8/28/2023



Forecast Discussion

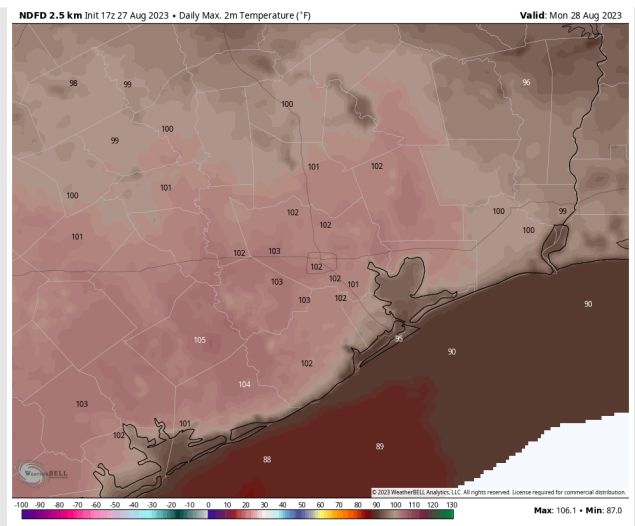
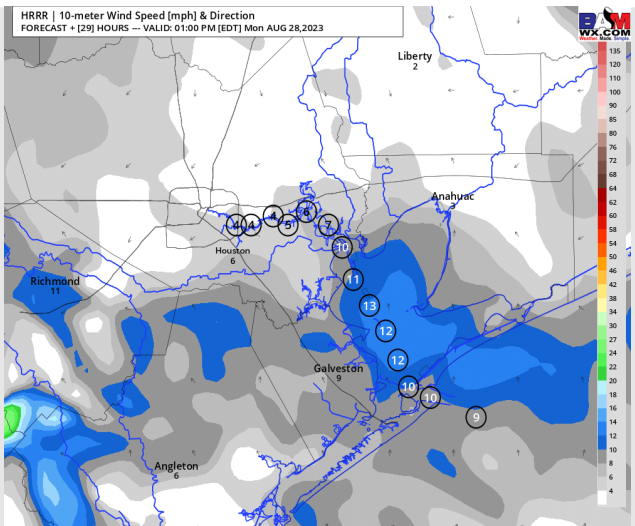
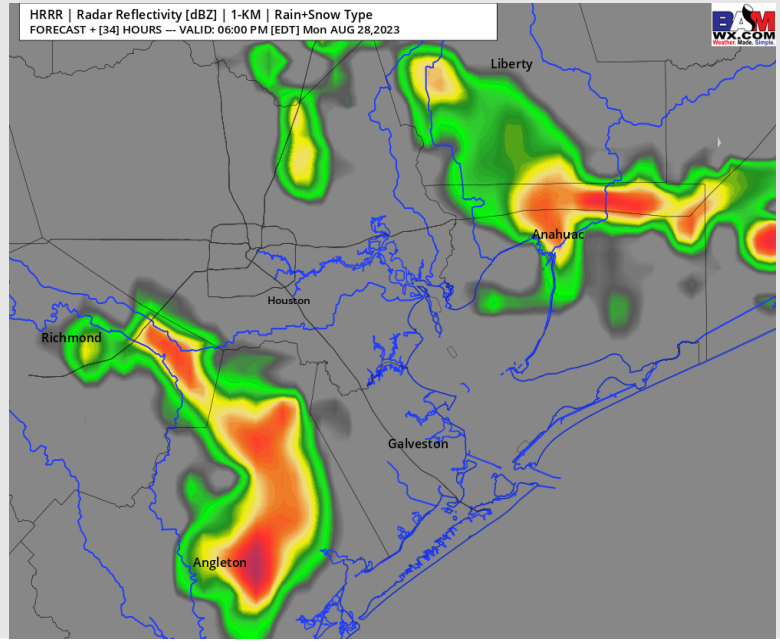
Precip: Favoring a a 10% chance for isolated showers through 5 AM, before drier conditions move in through 9 AM. Then, anticipating hit/miss showers/storms to move in around 1 PM, lasting through 8 PM. After 8 PM, favoring dry conditions for the rest of the day.

Wind: Winds will be variable in direction throughout the day. **N of Morgan's Point:** 2-7 kts throughout the day. **S of Morgan's Point:** 2-7 kts through 3 AM. After 3 AM, winds will increase to 8-13 kts through 8 PM. Then after 8 PM, winds will decrease to 2-7 kts for the rest of the day. **Wind gusts of 25-30 kts will be possible under the strongest cells Monday.**

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

Visibility: No Visibility concerns at this time.

Precip Image: 5 PM CT



Forecast Discussion

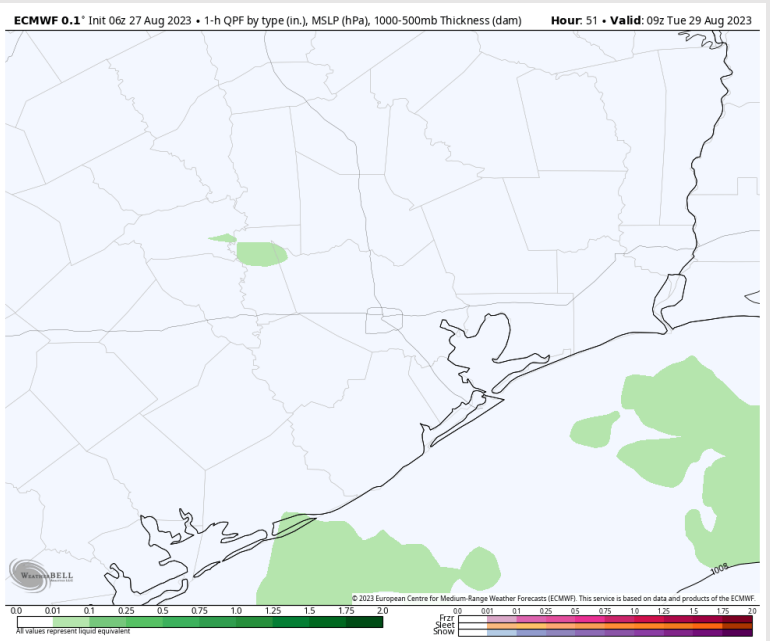
Precip: Favoring scattered showers for all Stations S of Morgan's Point between 1-5 AM, then after 5 AM the Boarding Station will see continued isolated shower risks through 7 AM. Favoring dry conditions to move into the area after 11 AM.

Wind: Winds will be out of the ENE through 4 PM, when winds will shift out of the ESE for the remainder of the evening. **N of Morgan's Point:** 2-7 kts through 8 AM, increasing to 8-13 kts through 7 PM. Winds will return to 1-6 kts after 7 PM and remain at that clip for the rest of the evening. **S of Morgan's Point:** 8-13 kts through 5 PM, briefly increasing to 10-15 kts through 9 PM before decreasing to 2-7 kts for the remainder of the day.

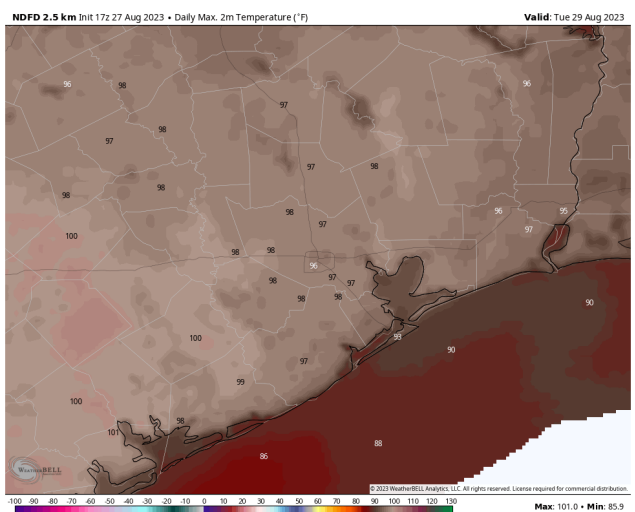
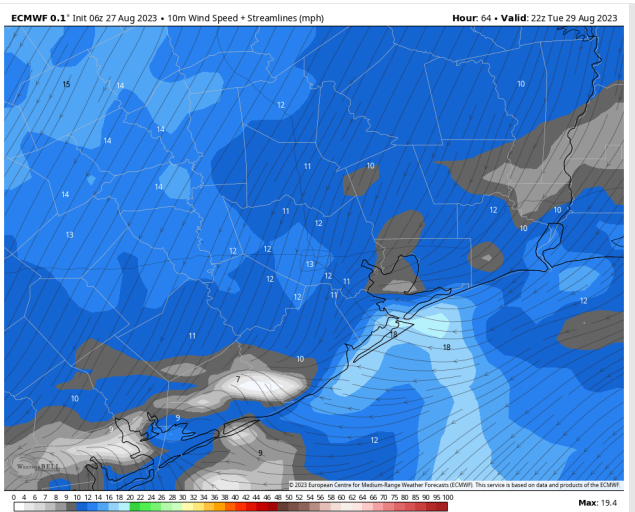
High Temps: **S of Morgan's Point:** Low 90s F. **N of Morgan's Point:** Upper 90s F.

Visibility: Not anticipating any fog issues at this time.

Precip Image: 4 AM CT

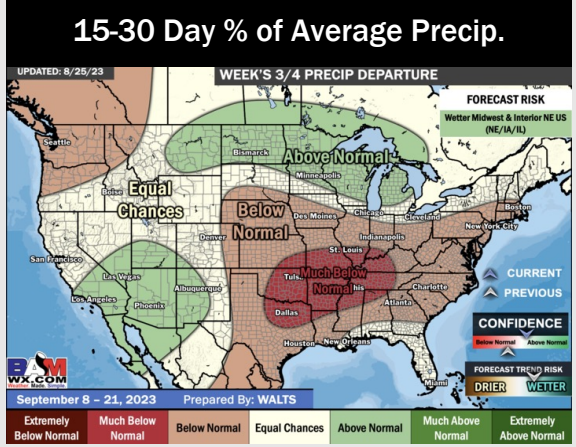
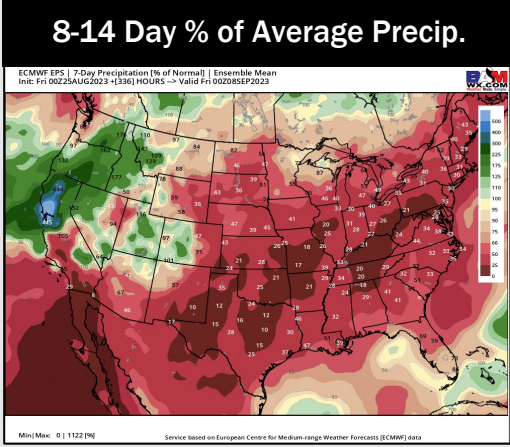
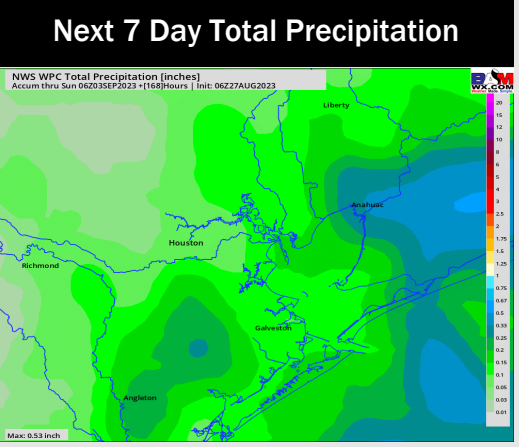
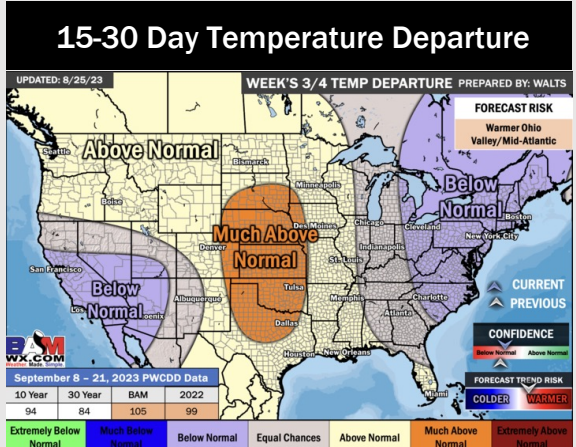
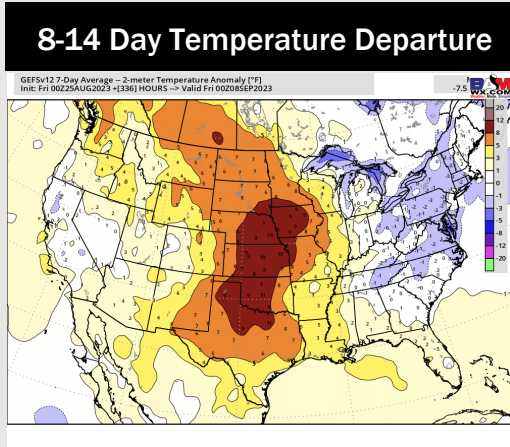
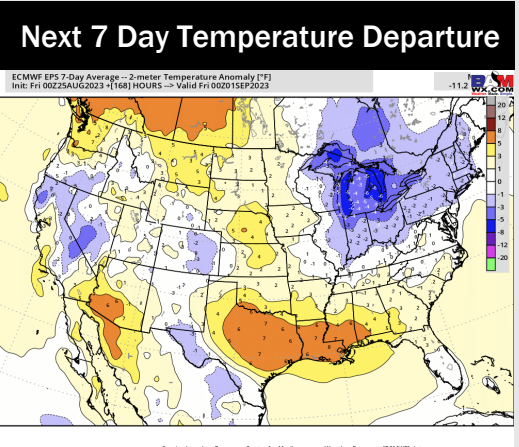


Wind Speed:
5 PM CT



High Temps
Tuesday

Houston Pilots: 8/27/23



- Minor rain chances are expected Monday - 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.