

Houston Pilots Forecast Package

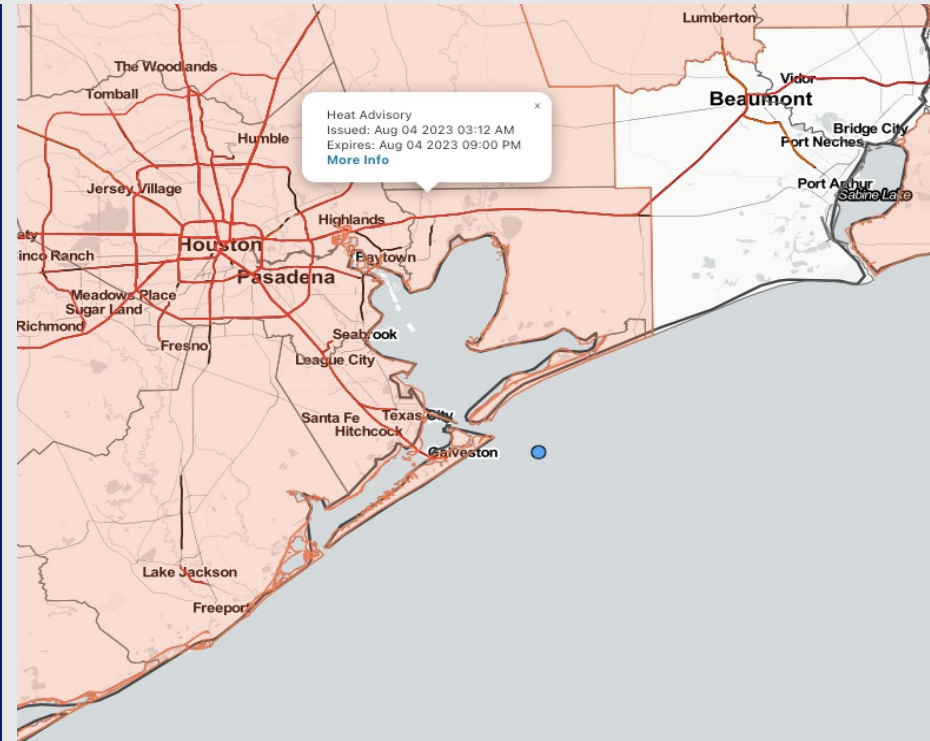


Updated: 5:00 AM CT
Friday, August 4, 2023

Forecaster: Xander Lowry

Weather Headlines

- Anticipating dry conditions through Sunday.
- 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 are primarily favored to remain calm, especially during the late morning / early afternoon hours (<10 kts) with speeds seldom exceeding 17 kts in the late PM over the next 72 hours. A few gusts of up to 20 kts are possible during the afternoon through Sunday.



Radar/NWS Alerts: 5:00 AM CT



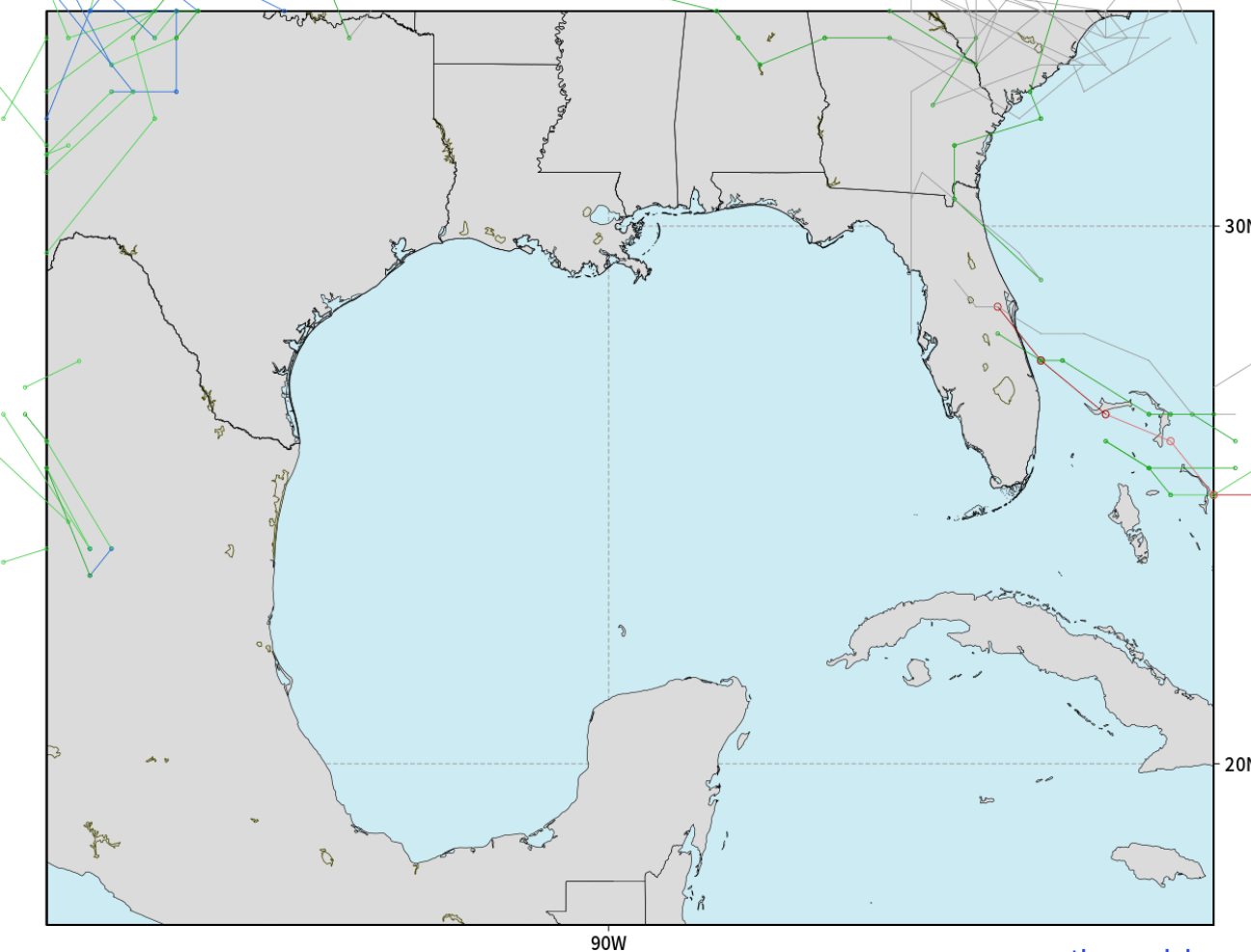
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z04AUG2023 --> UNTIL 00Z14AUG2023

o-o > 1010 hPa
o-o 1000 - 1010 hPa
o-o 980 - 990 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 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	Sat 3pm	
610 Bridge	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
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	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
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

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	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	Sat 3pm	
G10 Bridge	2	2	2	2	4	6	5	4	3	3	3	3	4	9	10	10	10	9	9	8	7	7	7	6	6	5	4	4	4	4	6	6	6	5	5	5	6
Kinder 1	2	2	2	2	4	6	5	4	3	3	3	3	6	9	9	10	9	9	8	7	7	7	6	6	5	4	4	4	4	6	6	5	5	5	5	6	
Greens Bayou	2	2	2	2	4	5	6	4	3	3	4	6	9	9	9	10	9	9	8	7	7	6	6	5	4	4	4	5	6	6	5	5	5	5	7		
Shell Crude	2	2	2	2	4	6	5	4	3	3	5	7	9	10	9	11	10	9	8	7	7	6	6	5	4	4	4	5	6	6	5	5	5	5	6	8	
Lynchburg Ferries	2	2	2	2	3	6	5	4	4	3	6	9	10	10	9	12	11	10	8	7	7	6	6	5	4	4	5	6	6	6	6	6	6	6	7	9	
Exxon 3	3	2	2	3	3	6	5	4	4	5	8	10	11	11	10	12	11	10	9	8	8	7	7	6	5	5	5	5	6	6	6	6	6	6	7	8	10
Morgans Point	5	4	4	5	5	8	6	4	5	7	10	12	13	12	12	14	13	12	11	10	9	9	8	8	7	6	6	6	7	7	7	7	8	10	11	14	
75/76	8	7	7	8	7	8	6	4	4	9	12	14	15	13	14	16	15	15	13	12	12	11	11	10	9	8	8	7	8	8	7	7	7	8	11	13	
63/64	8	7	8	8	8	9	6	3	4	9	12	14	13	14	16	15	14	13	12	12	11	11	11	9	8	8	8	8	8	8	7	7	7	8	11	13	
51/52	9	8	9	8	9	9	6	4	6	9	11	13	14	13	14	16	15	13	13	12	12	11	11	10	9	8	8	7	8	8	7	7	7	8	10	12	
37/38	11	11	11	11	11	11	7	6	7	9	12	15	15	15	16	17	16	15	14	13	13	12	12	11	10	9	8	9	8	9	8	9	8	9	11	13	14
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1 & 2 Bravo	11	11	10	10	10	12	10	8	9	8	9	11	11	12	13	12	12	11	11	11	11	11	11	11	10	9	9	9	9	9	8	8	8	8	8	9	

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Houston Pilots: Fri. 8/4/2023



Forecast Discussion

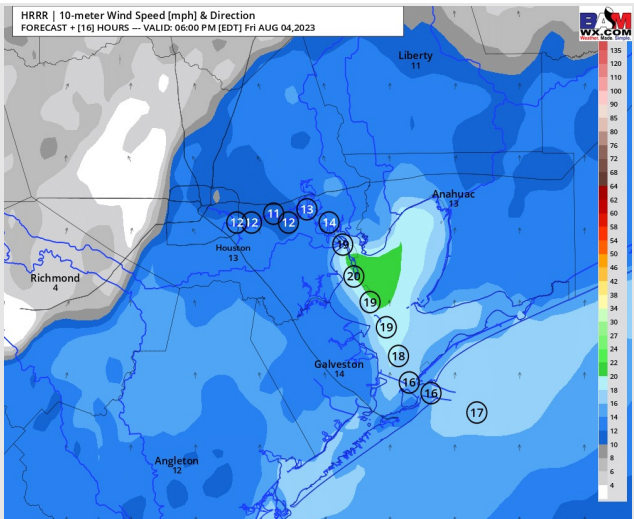
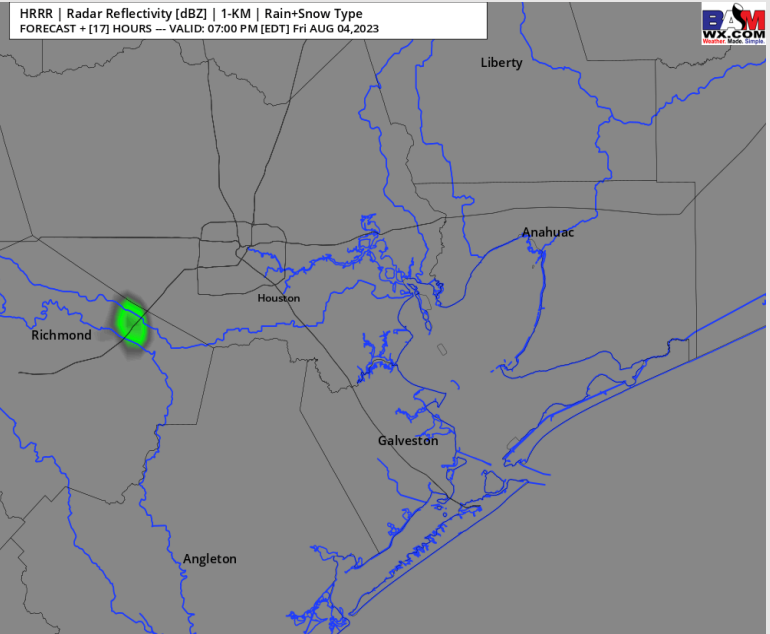
Precip: Favoring mostly dry conditions this morning, aside from an isolated (10%) chance of pop-up showers until 9 AM and an isolated chance of pop-up showers (10%) between 12-6 PM.

Wind: Winds will remain from the SSW for the whole day. Winds N of Morgan's Point will be 2-7 kts until 4 PM. After 4 PM, favoring winds to increase to 7-12 kts for the rest of the day. Winds S of Morgan's Point will be 7-12 kts before decreasing to 2-7 kts after 10 AM. Then after 2 PM, favoring winds S of Morgan's Point will increase to 12-17 kts for the rest of the day. **Wind gusts of 15-20 kts will be possible for all stations after 5 PM Friday.**

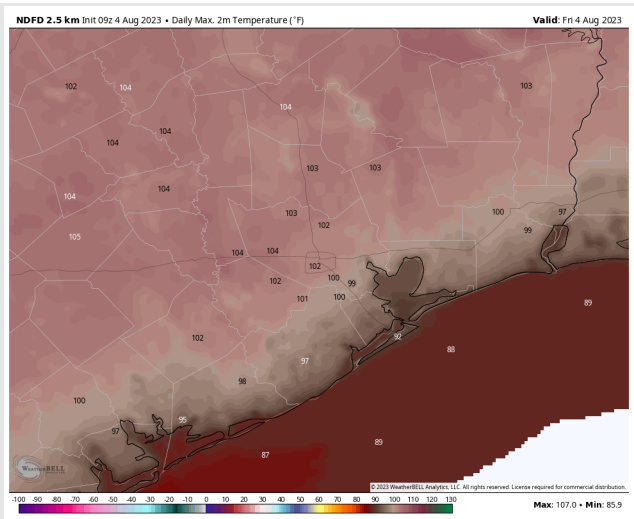
Temps: High temperatures today will be in the upper 90s to low 100s F N of Morgan's Point and in the upper 90s /low 100s S of Morgan's Point. The Boarding Station can expect temperatures in the upper 80s F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 6 PM CT



Wind Speed:
4 PM CT



High Temps
Today

Houston Pilots: Sat. 8/5/2023



Forecast Discussion

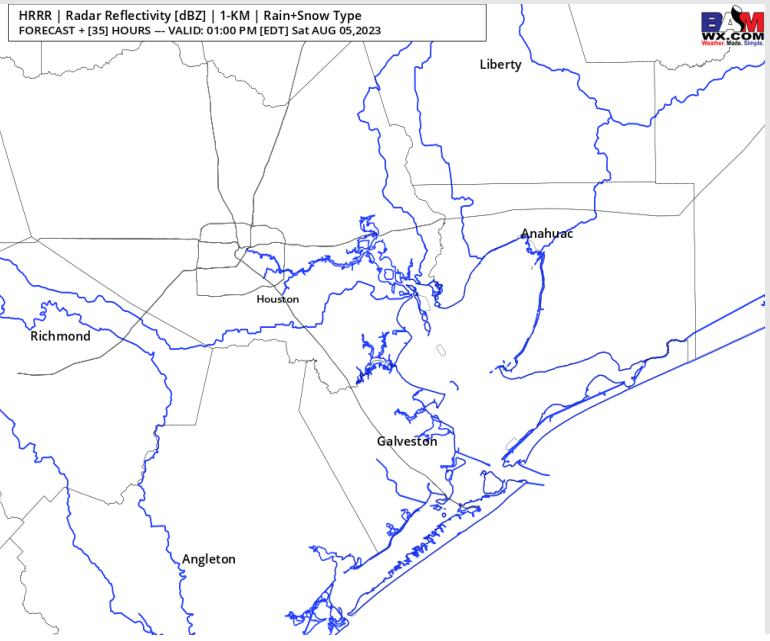
Precip: Favoring dry conditions throughout the day Saturday.

Wind: Winds will be out of the S/SW throughout the day for all stations. For stations N of Morgan's Point, winds of 2-7 kts will continue through 5 PM. After 5 PM, favoring winds N of Morgan's Point to increase to 7-12 kts for the rest of the day. For Stations S of Morgan's Point winds will be at 10-15 kts through 9 AM, afterwinds will calm to 6-11 kts through 1 PM. After 1 PM winds will increase back to 12-17 kts for the rest of the day. **Wind gusts of 15-20 kts will be possible for all stations after 5 PM Saturday.**

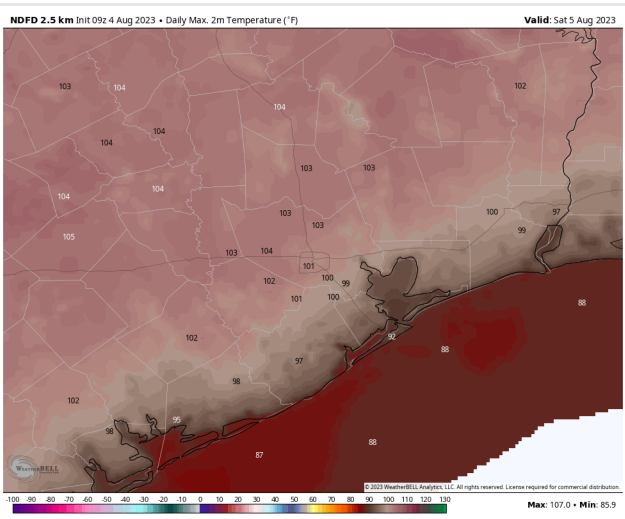
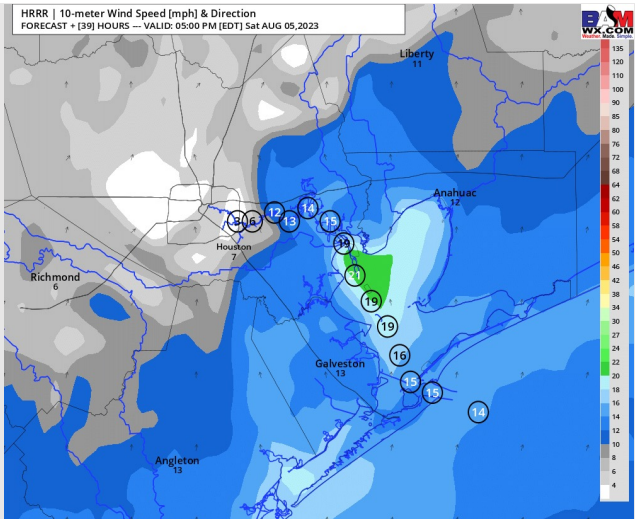
Temps: High temperatures Saturday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
4 PM CT



High Temps
Saturday

Forecast Discussion

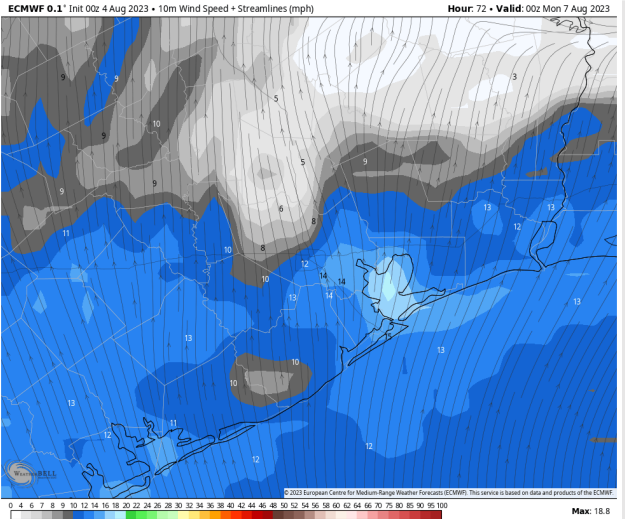
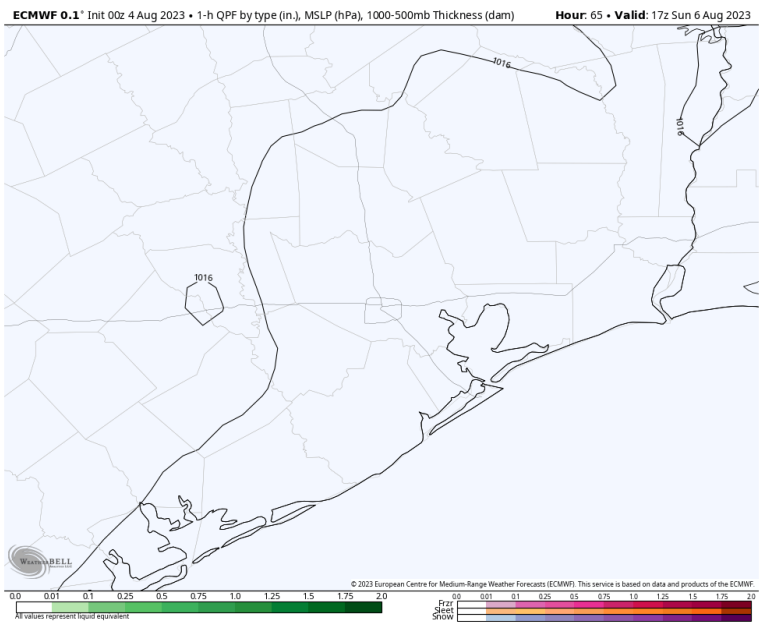
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds will be out of the SW throughout the day. For Stations N of Morgan's Point winds will be 4-9kts until 6 PM. After 6 PM winds will increase to 8-13 kts for the rest of the day. Winds for Stations S of Morgan's Point will be 8-13 kts until 10 AM, after which time winds will calm to 4-9 kts until 3 PM. After 3 PM, winds will pick up to 12-17 kts for the rest of the day. **Wind gusts of 15-20 kts are possible for all Station after 6 PM.**

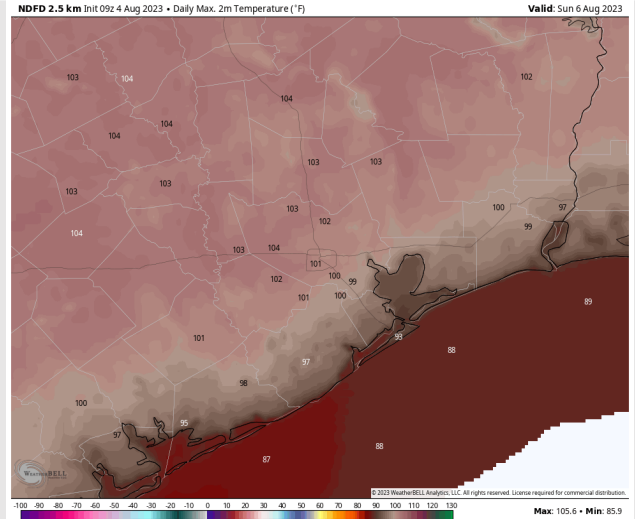
Temps: High temperatures Sunday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT

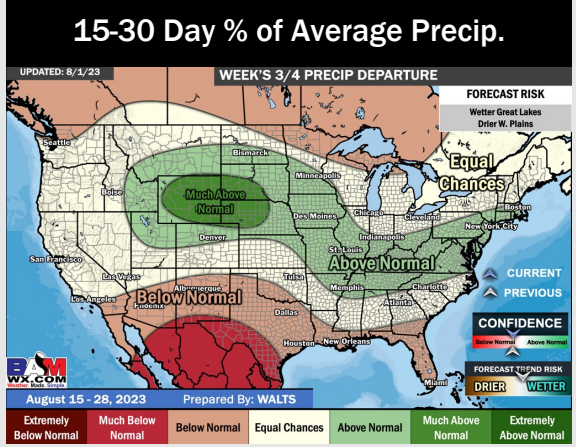
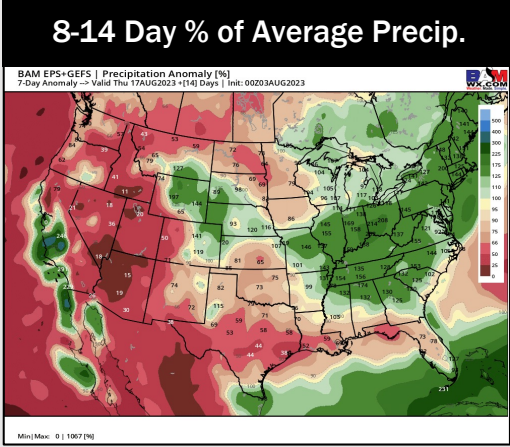
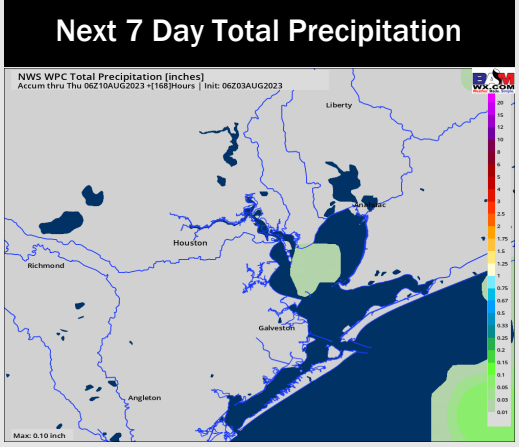
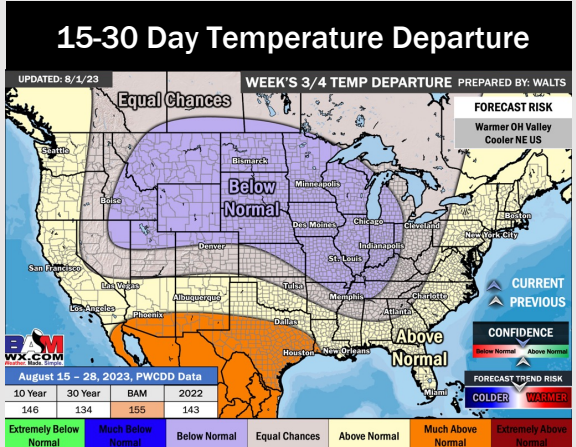
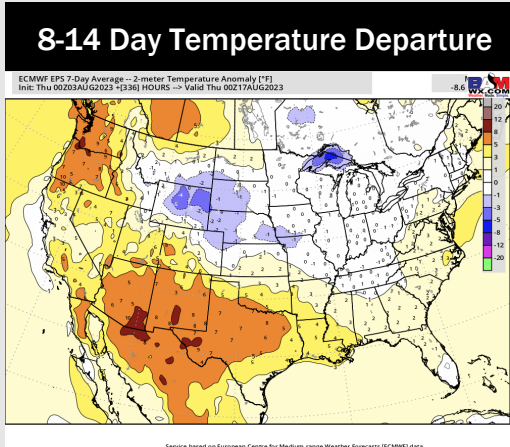
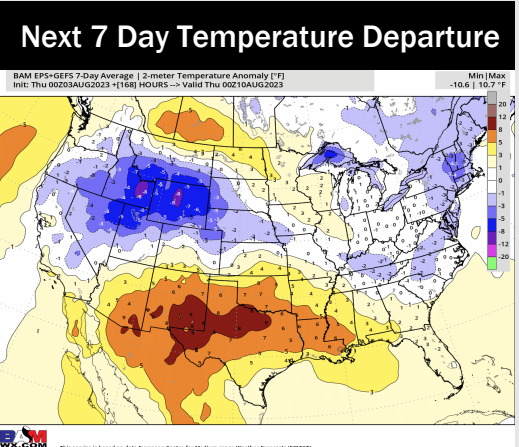


**Wind Speed:
7 PM CT**



**High Temps
Sunday**

Houston Pilots: 8/4/23



- 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 below normal chances for precipitation are favored in the weeks 3/4 timeframe.