

Houston Pilots Forecast Package



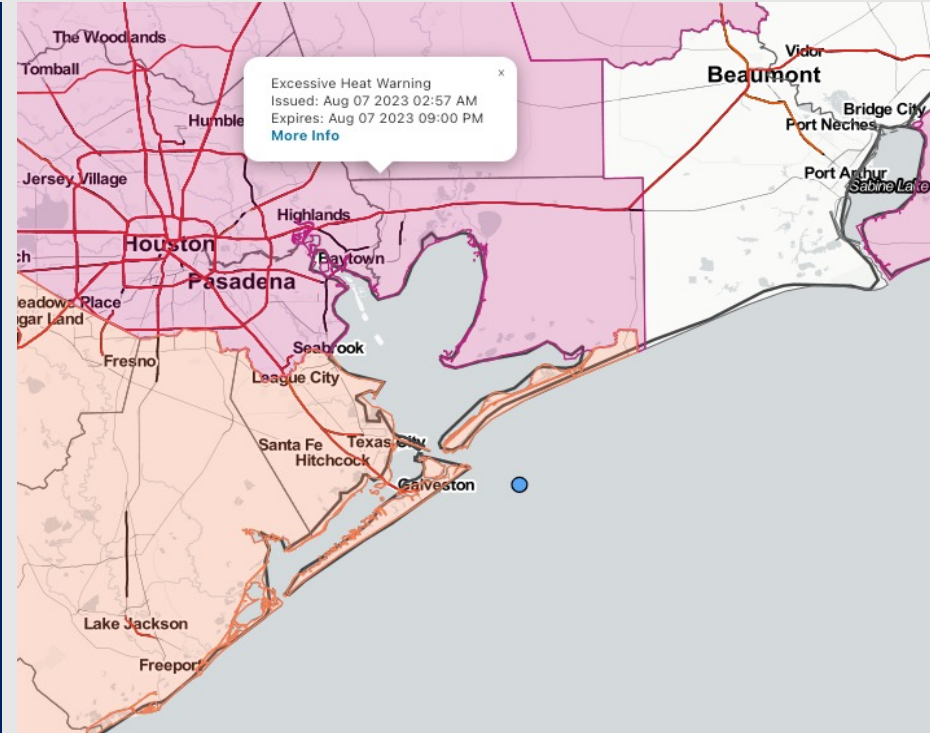
Updated: 5:00 AM CT

Monday, August 7, 2023

Forecaster: Xander Lowry

Weather Headlines

- Anticipating conditions to remain mostly dry with isolated chances over the next 3 days
- 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 with continue to be favored as we working into the middle of the week.



Radar/NWS Alerts: 5:00 AM CT



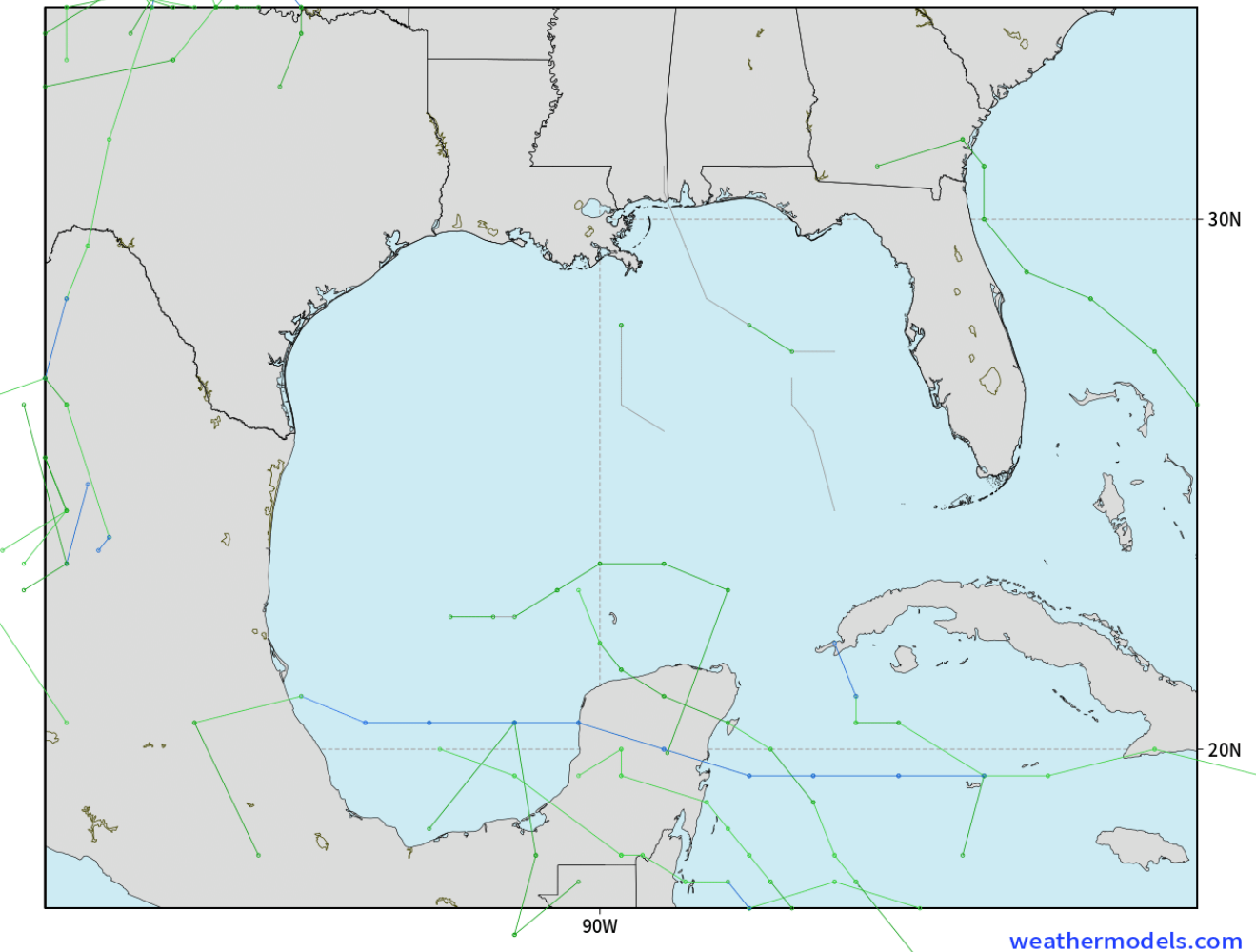
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z07AUG2023 --> UNTIL 00Z17AUG2023

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

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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
 G:18
 N

Time Knots	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	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm
610 Bridge	2	3	3	4	4	7	8	8	7	5	5	4	3	6	11	11	12	11	10	10	9	8	8	8	7	6	6	6	6	6	7	7	6	6	6	7
Kinder 1	2	3	3	4	4	7	8	8	7	5	5	4	4	7	12	11	12	11	10	9	9	8	8	7	7	6	6	6	6	7	7	6	6	6	7	
Greens Bayou	2	3	3	4	4	7	8	8	7	5	4	5	7	10	11	12	12	11	10	9	9	8	8	7	7	6	6	6	6	7	7	6	6	6	7	
Shell Crude	2	3	3	4	4	7	8	8	7	5	4	6	8	10	12	12	12	11	10	10	9	8	8	7	7	6	6	6	6	7	7	6	7	7	8	
Lynchburg Ferries	3	3	3	4	4	7	8	8	7	5	5	8	10	11	12	13	13	11	11	10	9	9	8	8	7	6	6	6	6	7	7	6	7	7	9	
Exxon 3	3	4	4	5	5	7	8	8	7	6	7	10	11	12	12	14	13	12	11	11	10	9	9	8	8	7	7	6	7	7	7	7	8	8	10	
Morgans Point	5	5	5	7	7	9	9	8	7	7	9	12	12	13	13	15	15	14	13	12	11	11	10	10	10	9	9	8	8	8	8	8	8	7	8	9
75/76	8	8	8	10	10	11	11	9	8	7	10	13	13	14	15	17	16	16	15	14	13	13	13	13	13	12	11	11	10	10	9	8	8	10	13	
63/64	8	9	9	10	10	11	11	10	9	8	10	13	13	14	16	17	17	16	15	14	14	13	13	13	13	12	12	11	11	10	9	8	8	10	13	
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37/38	10	10	10	11	11	12	13	10	11	10	11	12	13	15	15	15	14	13	13	13	13	13	13	12	12	12	11	11	10	10	10	10	10	11	11	
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1 & 2 Bravo	12	13	13	13	13	15	14	12	9	10	10	9	10	11	14	13	13	13	13	13	13	13	14	14	14	14	13	13	12	12	11	10	9	9	9	8

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Forecast Discussion

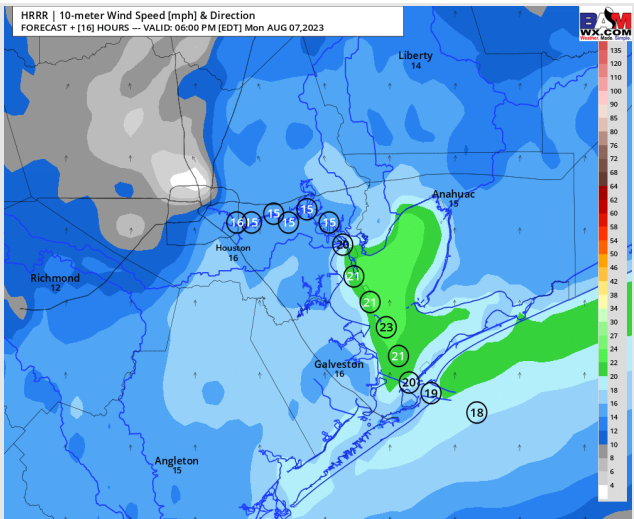
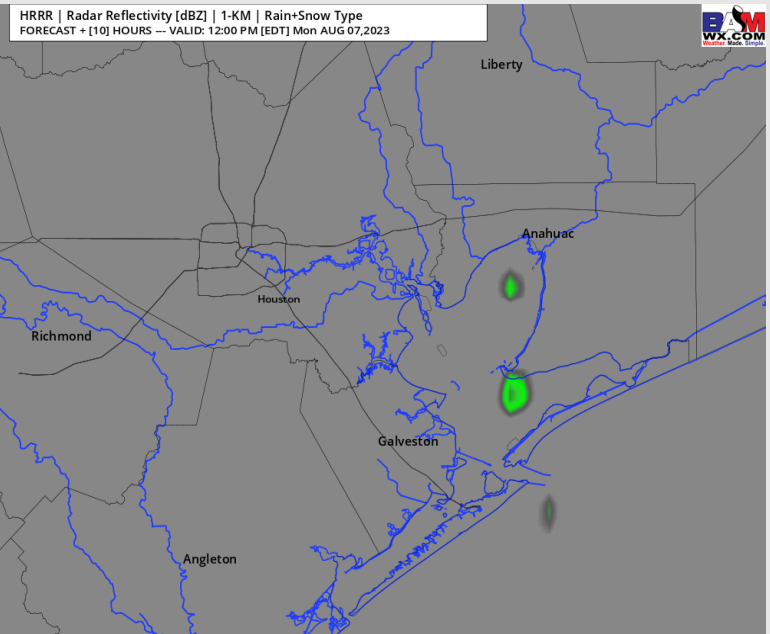
Precip: Favoring mostly dry conditions today, aside from isolated chances (10-20%) of pop-up showers/thunderstorms between 9 AM – 12PM and 4 – 6 PM. After 6 PM expect conditions to remain dry for the rest of the evening.

Wind: Winds will remain from the SSW throughout the day. Winds N of Morgan’s Point will be 4-9 kts through 4 PM. After 4 PM, winds N of Morgan’s Point will increase to 8-13 kts for the rest of the day. Winds S of Morgan’s Point will be at 13-18 kts until 10 AM. Then after 10 AM, favoring winds S of Morgan’s Point to decrease slightly to 10-15 kts through 1 PM. After 1 PM, winds S of Morgan’s Point will pick back up to 14-19 kts for the rest of the day. **Wind gusts of 16-21 kts will be possible for all stations after 4 PM Monday.**

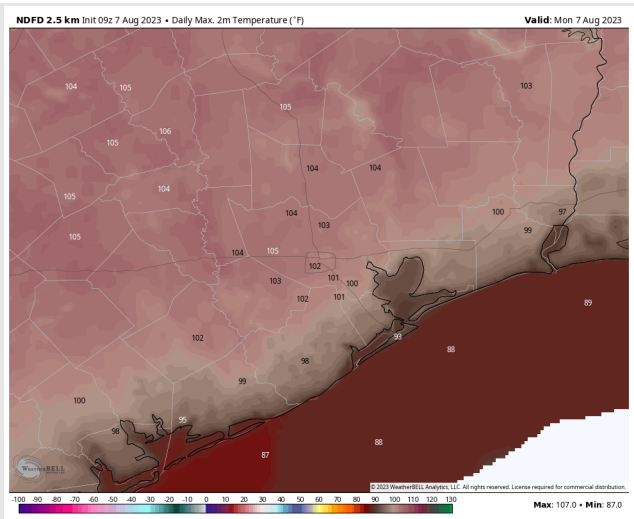
Temps: High temperatures today will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan’s Point and upper 90s/low 100s F N of Morgan’s Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 11 AM CT



**Wind Speed:
5 PM CT**



**High Temps
Today**

Houston Pilots: Tues. 8/8/2023



Forecast Discussion

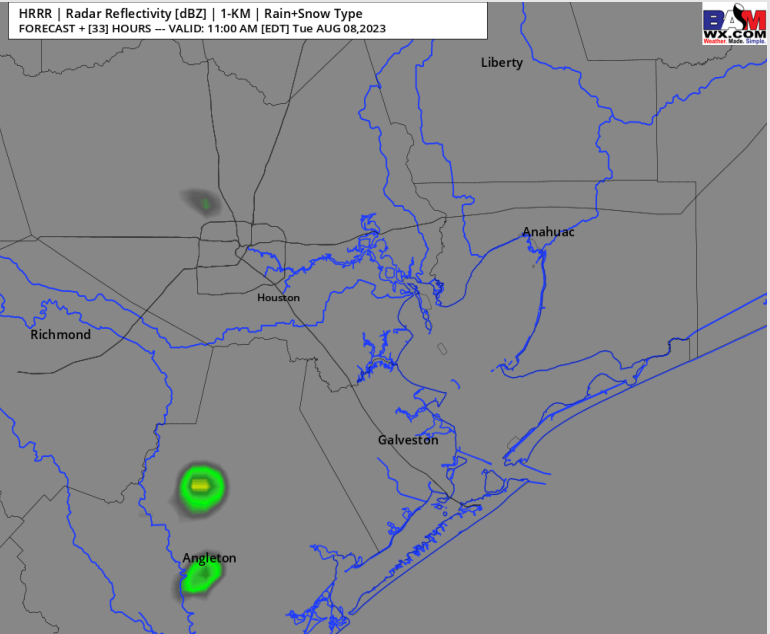
Precip: Favoring mostly dry conditions Tuesday, aside from an isolated (10-20%) chance of pop-up showers/thunderstorms between 10 AM – 6 PM. After 6 PM expect conditions to remain dry for the rest of the evening.

Wind: Winds will remain from the SSW throughout the day. Winds N of Morgan’s Point will be 5-10 kts through 5 PM. After 5 PM, winds N of Morgan’s Point will increase to 8-13 kts for the rest of the day. Winds S of Morgan’s Point will be at 12-17 kts until 9 AM. Then after 9 AM, favoring winds S of Morgan’s Point to decrease slightly to 3-8 kts through 1 PM. After 1 PM, winds S of Morgan’s Point will pick back up to 14-19 kts and remain that way for the rest of the day. **Wind gusts of 18-23 kts will be possible for all stations after 10 AM.**

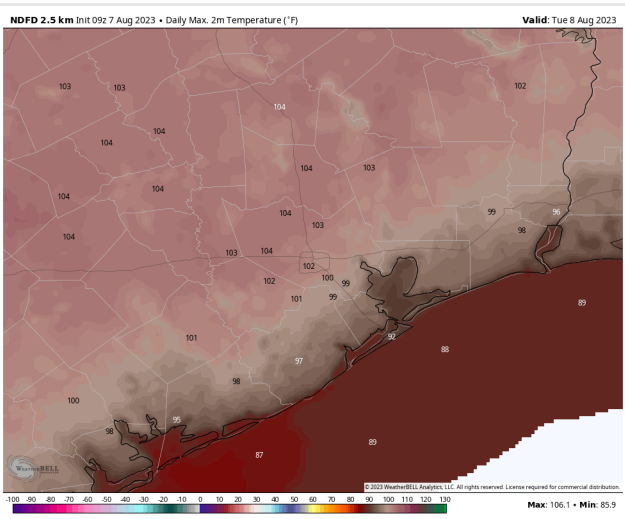
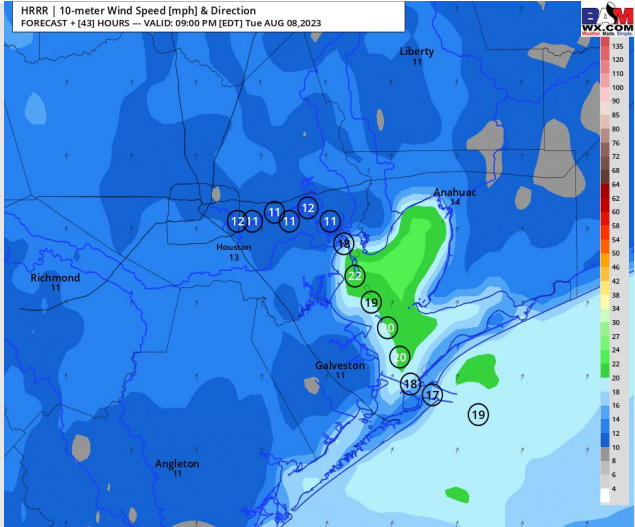
Temps: High temperatures Tuesday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan’s Point and upper 90s/low 100s F N of Morgan’s Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 10 AM CT



Wind Speed:
8 PM CT



High Temps
Tuesday

Forecast Discussion

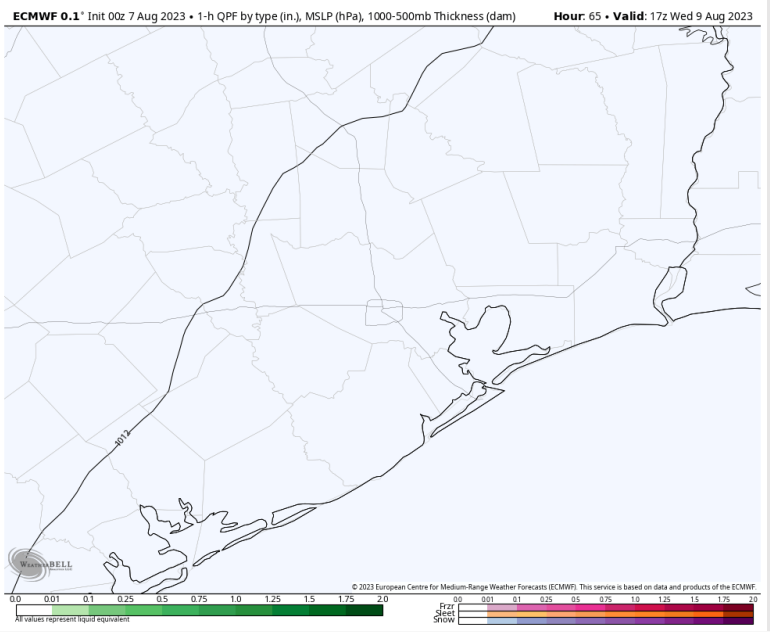
Precip: Favoring dry conditions all day Wednesday.

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 8 AM. After 8 AM winds will gradually increase to 8-13 kts for the rest of the day. Winds for Stations S of Morgan's Point will be 12-17 kts throughout the day. **Wind gusts of 20-25 kts are possible for all Stations after 6 PM.**

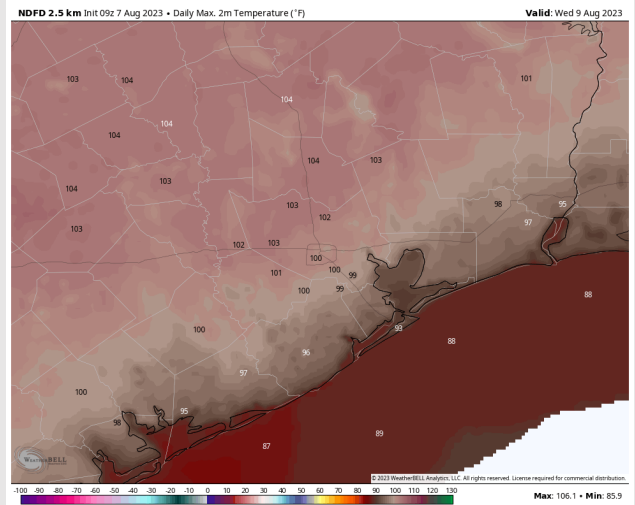
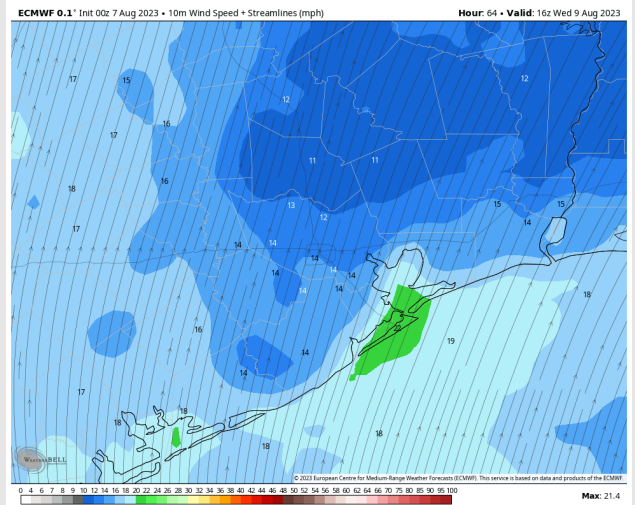
Temps: High temperatures Wednesday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s for Stations N of Morgan's Point

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT

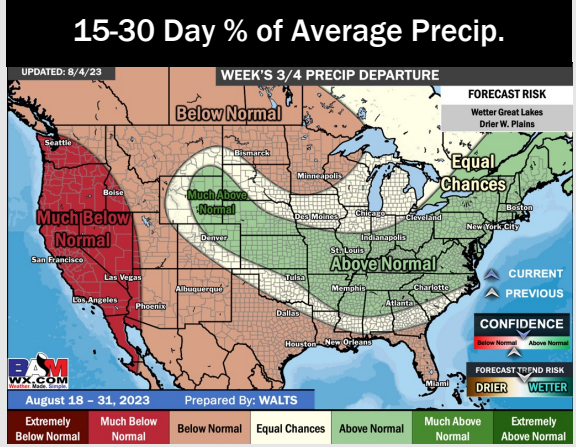
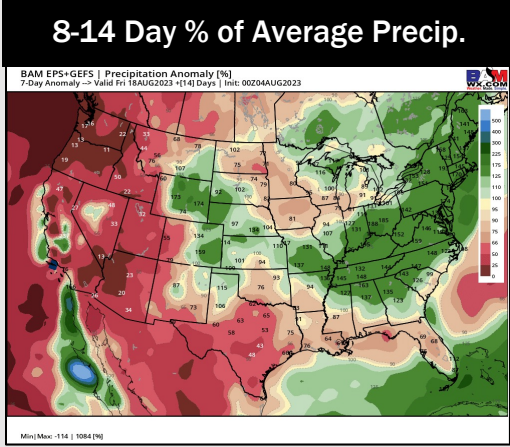
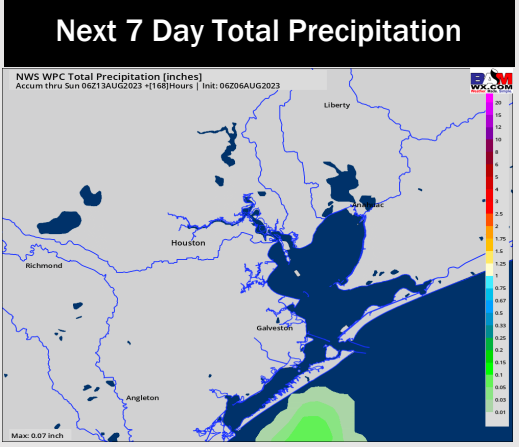
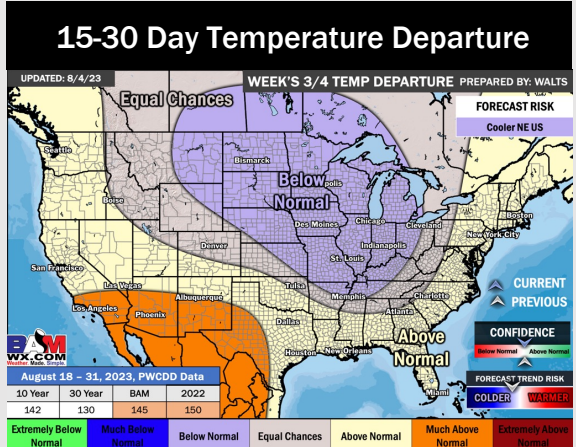
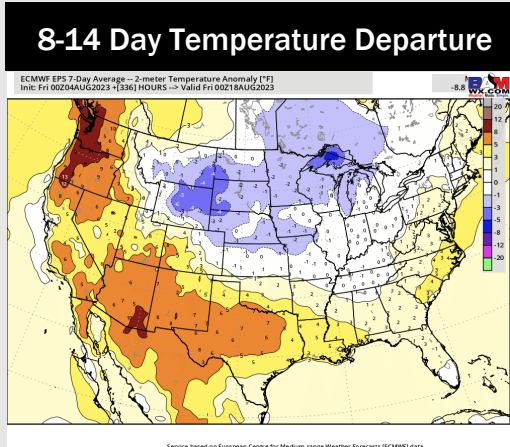
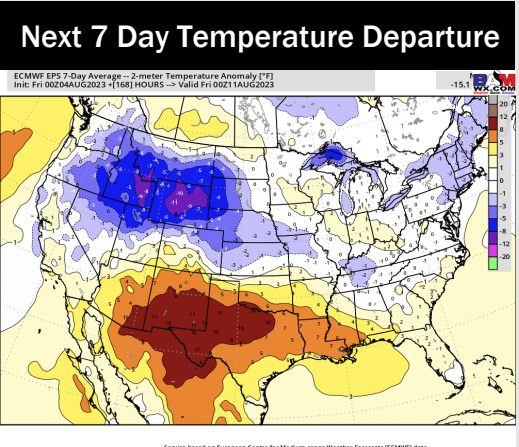


Wind Speed:
11 AM CT



High Temps
Wednesday

Houston Pilots: 8/7/23



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