

Houston Pilots Forecast Package



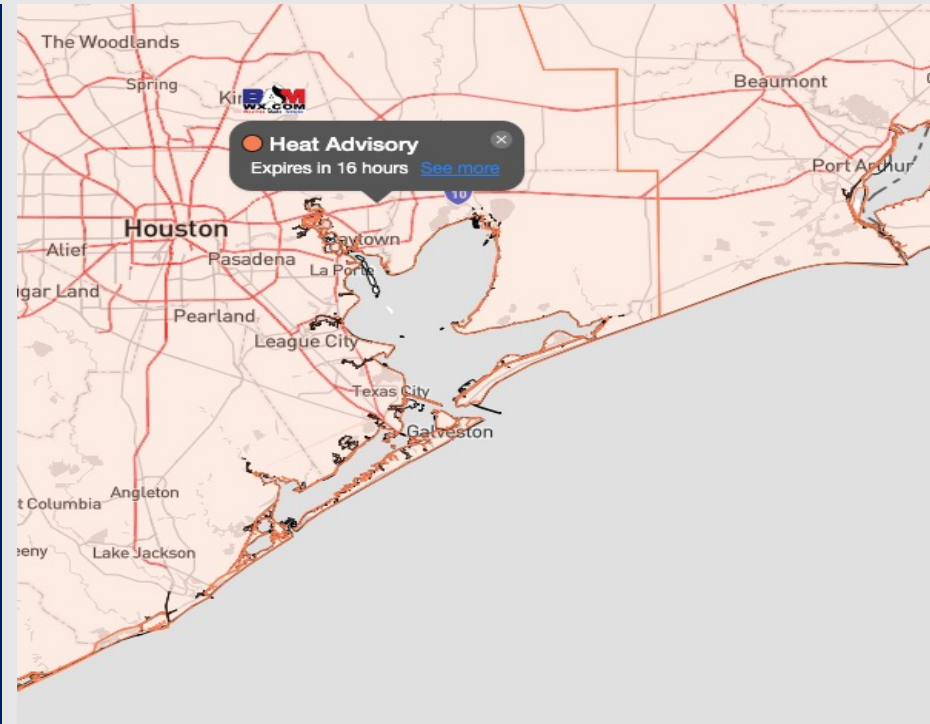
Updated: 5:30 AM CT

Thursday, August 3, 2023

Forecaster: Xander Lowry

Weather Headlines

- Anticipating mostly dry conditions through Saturday.
- 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 21 kts are possible during the afternoon through Saturday.



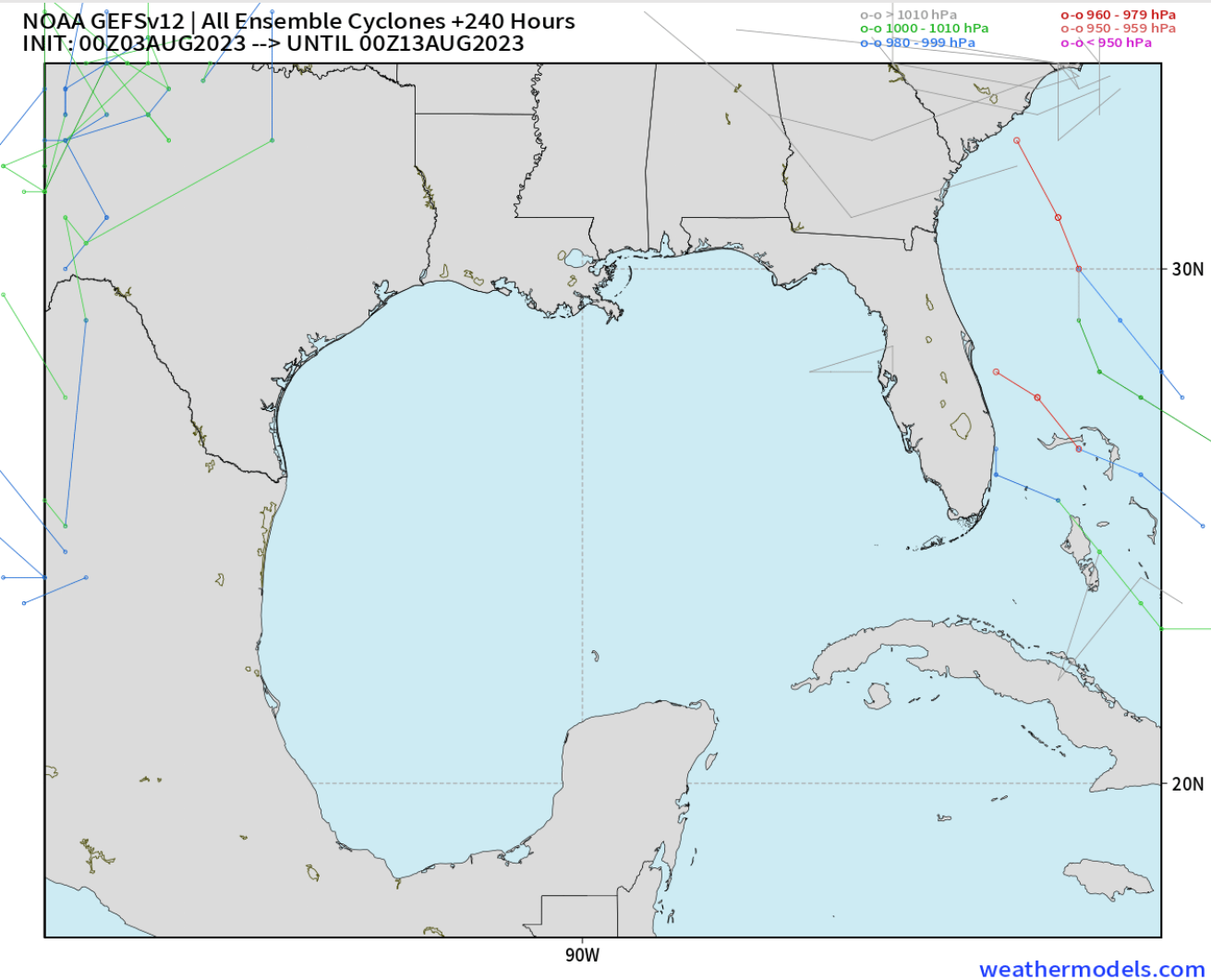
Radar/NWS Alerts: 5:30 AM CT



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



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	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



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	2 5	0 3	1 1	1 1	3 6	3 6	3 4	2 4	2 4	2 3	5 6	8 10	8 10	9 12	10 13	10 14	9 14	8 12	7 11	6 11	6 9	6 9	6 8	5 7	5 7	4 6	4 6	3 4	4 6	5 7	5 8	5 8	5 7	5 6	5 7	6 8
Kinder 1	2 6	0 3	1 2	1 1	3 6	3 6	3 4	2 4	2 3	2 3	2 7	2 10	2 11	2 12	2 13	2 13	2 14	2 12	2 11	2 11	2 9	2 9	2 8	2 8	2 7	2 6	2 5	2 4	2 6	2 7	2 8	2 7	2 6	2 7	2 9	
Greens Bayou	2 6	0 3	1 2	1 1	3 6	3 6	3 4	2 4	2 3	2 3	3 8	3 10	3 11	3 12	3 13	3 13	3 13	3 12	3 11	3 10	3 9	3 9	3 8	3 7	3 6	3 5	3 4	3 6	3 7	3 8	3 7	3 6	3 7	3 9		
Shell Crude	2 7	0 5	1 3	1 2	3 6	3 6	3 4	2 4	2 4	2 5	4 8	4 9	4 10	4 12	4 13	4 13	4 13	4 12	4 11	4 10	4 9	4 8	4 7	4 6	4 5	4 4	4 3	4 5	4 6	4 7	4 8	4 7	4 6	4 7	4 9	
Lynchburg Ferries	3 8	0 5	0 3	1 3	3 6	3 6	3 4	3 4	3 4	3 5	4 8	4 9	4 10	4 12	4 14	4 14	4 14	4 13	4 12	4 11	4 9	4 8	4 7	4 6	4 5	4 4	4 3	4 5	4 6	4 7	4 8	4 7	4 6	4 7	4 9	
Exxon 3	3 10	2 8	1 6	1 5	3 6	3 6	3 4	3 4	3 5	3 7	6 10	6 11	6 13	6 15	6 15	6 15	6 14	6 13	6 12	6 11	6 10	6 9	6 8	6 7	6 6	6 6	6 6	6 7	6 8	6 7	6 8	6 8	6 8	6 10	6 12	
Morgans Point	5 11	4 10	3 8	3 7	3 6	3 5	3 4	3 5	3 7	3 8	7 11	7 13	7 14	7 16	7 16	7 16	7 15	7 14	7 12	7 11	7 10	7 9	7 8	7 7	7 6	7 5	7 4	7 5	7 6	7 7	7 8	7 8	7 8	7 10	7 12	
75/76	8 11	7 10	6 8	5 7	5 6	5 4	5 3	5 4	5 6	5 8	9 12	9 13	9 14	9 16	9 16	9 17	9 16	9 15	9 14	9 13	9 12	9 11	9 10	9 9	9 8	9 7	9 6	9 7	9 8	9 8	9 8	9 9	9 10	9 11	9 13	
63/64	9 11	7 10	6 8	5 7	5 6	5 4	5 3	5 4	5 6	5 8	11 12	11 13	11 14	11 16	11 16	11 17	11 16	11 15	11 14	11 13	11 12	11 11	11 10	11 9	11 8	11 7	11 6	11 7	11 8	11 8	11 8	11 9	11 10	11 12	11 15	
51/52	9 11	8 10	7 8	6 7	6 5	6 4	6 3	6 4	6 5	6 8	11 12	11 13	11 14	11 16	11 16	11 17	11 16	11 15	11 14	11 13	11 12	11 11	11 10	11 9	11 8	11 7	11 6	11 7	11 8	11 8	11 8	11 9	11 10	11 12	11 14	
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25/26	7 11	7 9	6 8	5 7	5 6	5 4	5 3	5 4	5 5	5 8	9 10	9 11	9 12	9 14	9 14	9 15	9 14	9 13	9 12	9 11	9 10	9 9	9 8	9 7	9 6	9 5	9 6	9 7	9 7	9 7	9 8	9 9	9 10	9 11	9 12	
11/12	8 11	7 9	6 8	5 7	5 6	5 4	5 3	5 4	5 5	5 8	10 11	10 12	10 13	10 15	10 15	10 16	10 15	10 14	10 13	10 12	10 11	10 10	10 9	10 8	10 7	10 6	10 7	10 8	10 8	10 8	10 9	10 10	10 11	10 12	10 14	
1 & 2 Bravo	10 11	9 9	8 8	7 7	7 5	7 4	7 3	7 4	7 5	7 8	11 11	11 12	11 13	11 15	11 15	11 16	11 15	11 14	11 13	11 12	11 11	11 10	11 9	11 8	11 7	11 6	11 7	11 8	11 8	11 8	11 9	11 10	11 11	11 12	11 14	

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Houston Pilots: Thur. 8/3/2023



Forecast Discussion

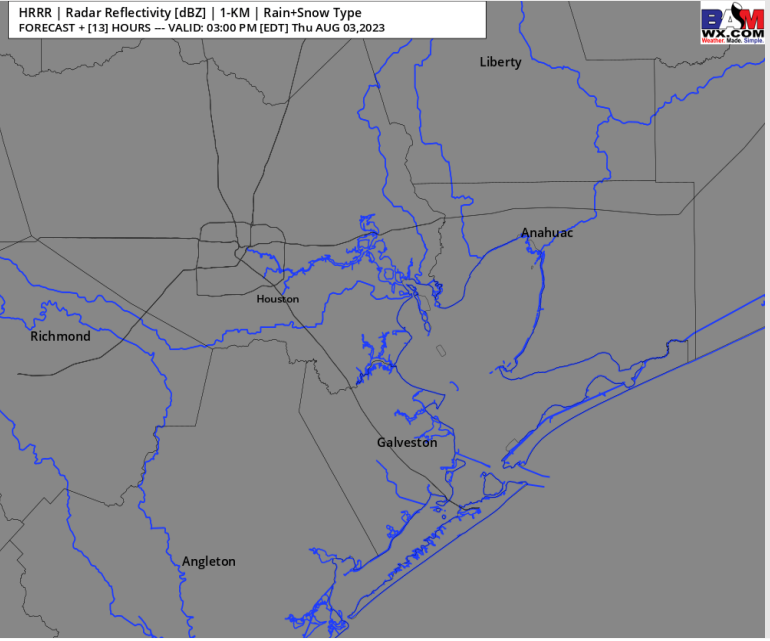
Precip: Favoring dry conditions throughout the day.

Wind: Winds will be out of the SW through 1PM, when then they will shift to be out of the SE for the rest of the day. Winds for stations N of Morgan’s Point will be 2-7kts until 4 PM. After 4 PM, winds will be 7-12 kts for the rest of the day. For stations S of Morgan’s Points winds will be 7-12 kts until 6 AM. After 6 AM winds will decrease to 2-7kts until 1 PM. After 1 PM winds will increase to 11-16kts for the rest of the day. **Wind gusts of 15-20 kts are possible for locations S of Morgan’s until 6 AM this morning and after 3 PM.**

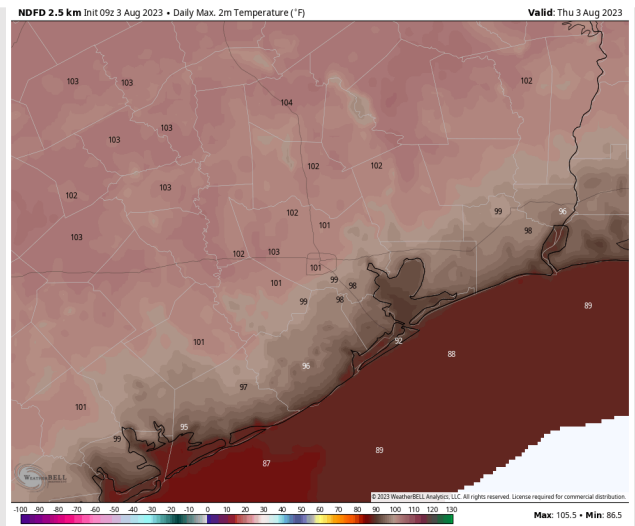
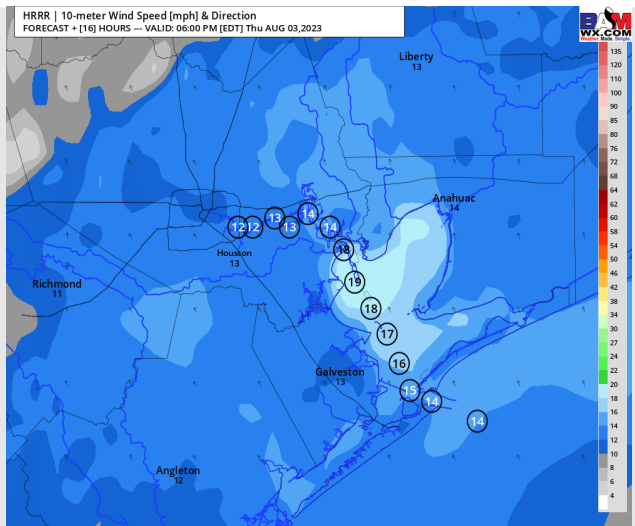
Temps: High temperatures today will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan’s Point and upper 90s/low 100s F N of Morgan’s Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 2 PM CT



Wind Speed:
5 PM CT



High Temps
Today

Houston Pilots: Fri. 8/4/2023



Forecast Discussion

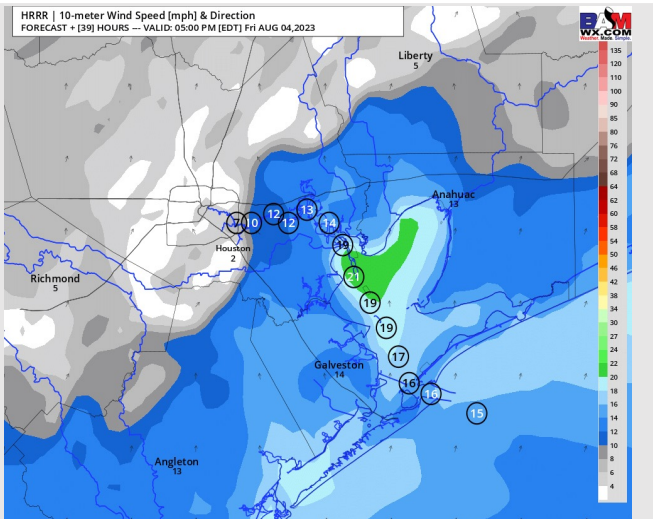
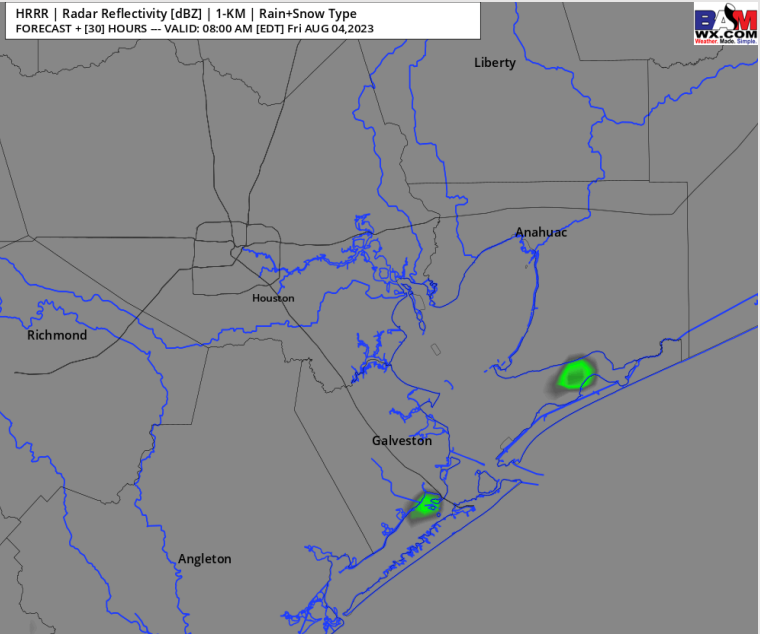
Precip: Favoring dry conditions aside from a 10% chance of isolated showers near the boarding station between 5-8 AM.

Wind: Winds will remain from the SSW for the entirety of Friday. Winds N of Morgan's Point will be 2-7 kts through 5 PM. After 5 PM, favoring winds to slightly increase to 6-11 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 11 AM. Then after 2 PM, favoring winds S of Morgan's Point will increase to 15-18 kts for the rest of the day. **Wind gusts of 15-20 kts will be possible for all stations after 5 PM Friday.**

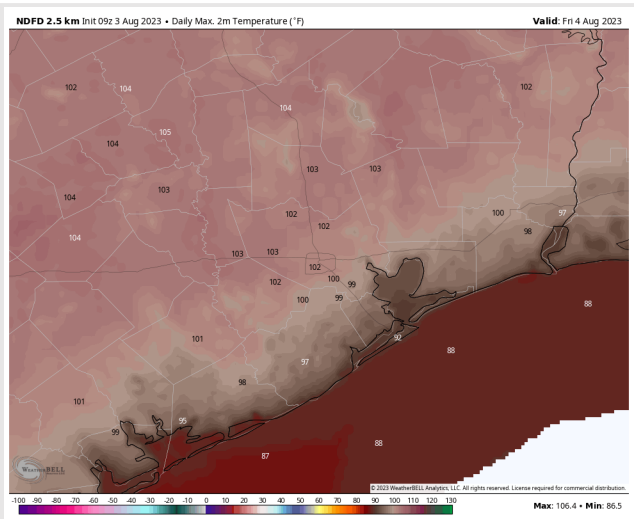
Temps: High temperatures Friday will be near 100 F north of Morgan's Point and in the mid to lower 90s south of Morgan's Point. The Boarding Station can see temperatures in the upper 80s F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 AM CT



Wind Speed:
4 PM CT



High Temps
Friday

Forecast Discussion

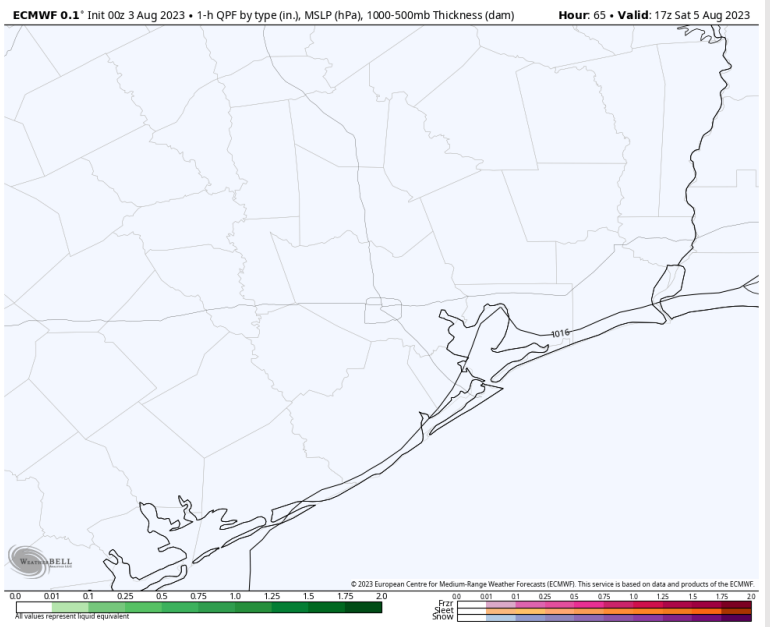
Precip Image: 12 PM CT

Precip: Favoring dry conditions throughout the day Saturday.

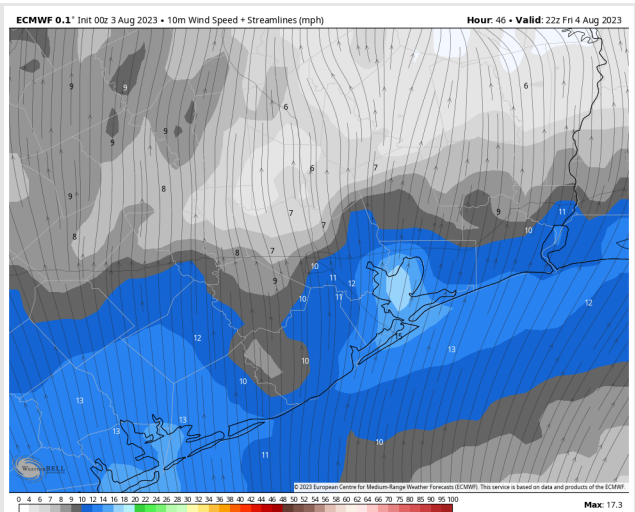
Wind: Winds will be out of the S/SW throughout the day for all stations. For stations N of Morgan's Point, winds of 2-7 kts will continue through 5 PM. After 5 PM, favoring winds N of Morgan's Point to increase to 7-12 kts for the rest of the day. For Stations S of Morgan's Point winds will be at 8-13 kts through 6 AM, after which time winds will calm to 2-7 kts through 2 PM. After 2 PM winds will increase back to 10-15 kts for the rest of the day

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.

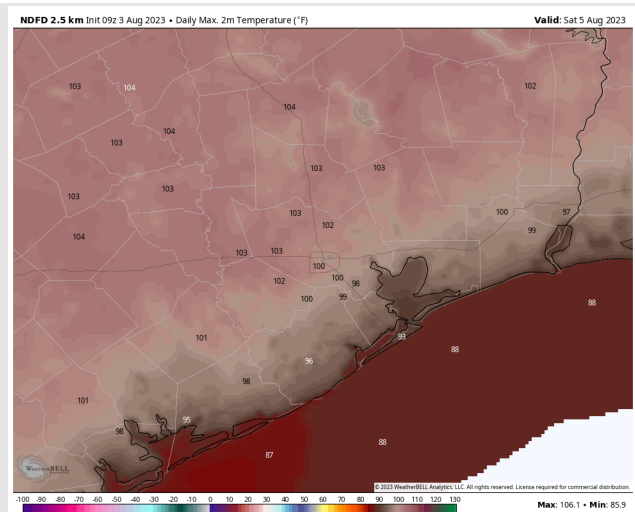
Visibility: Not anticipating any visibility concerns at this time.



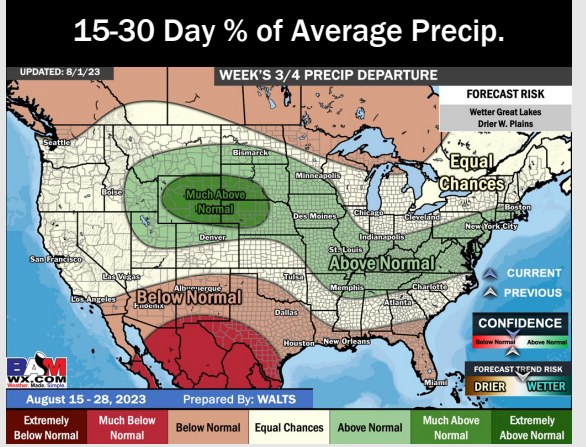
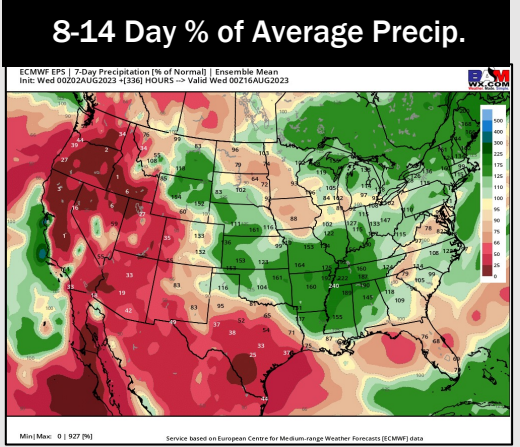
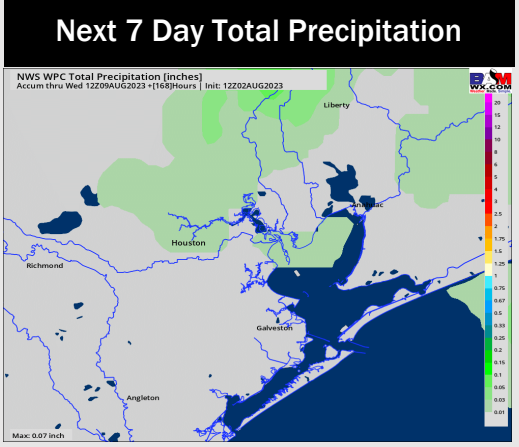
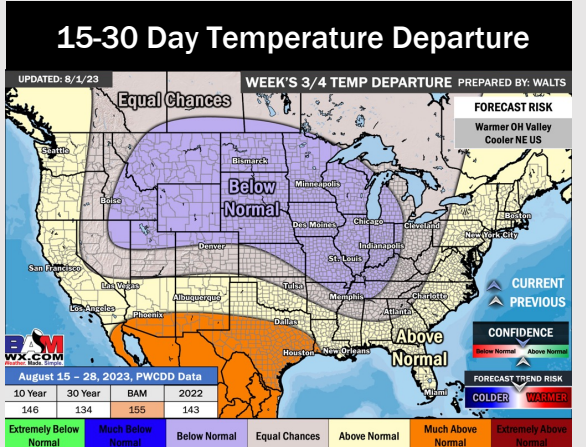
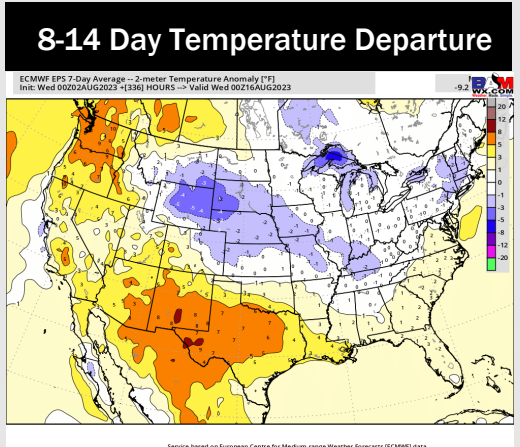
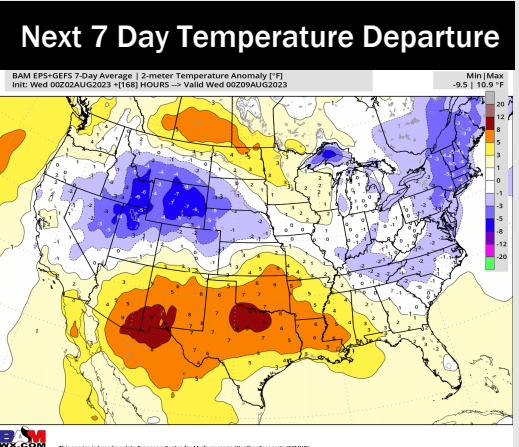
Wind Speed:
5 PM CT



High Temps
Saturday



Houston Pilots: 8/3/23



- 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.