

Houston Pilots Forecast Package

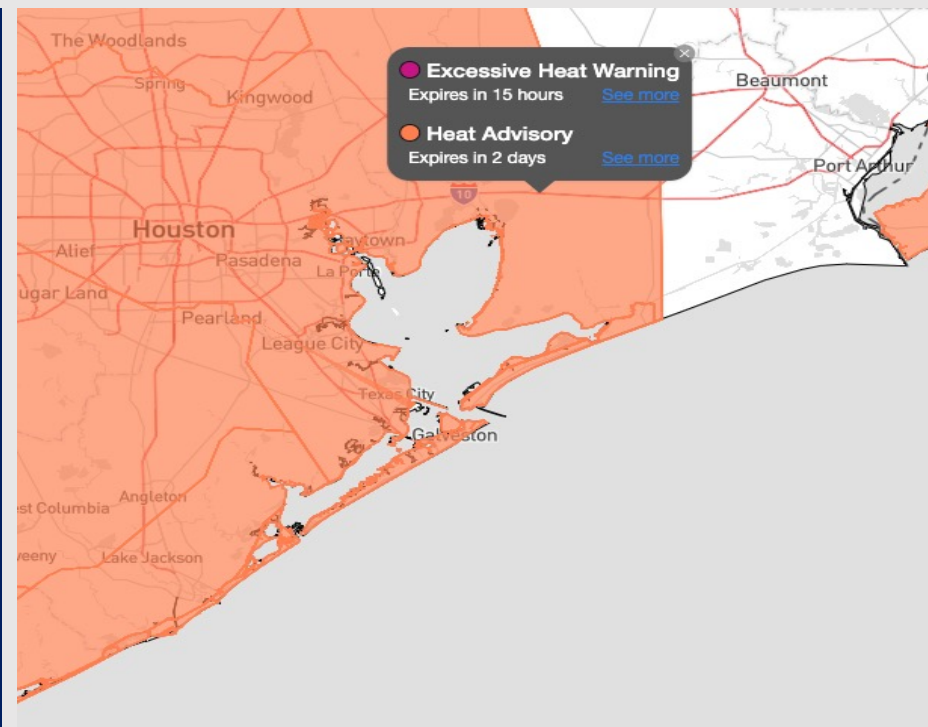


Updated: 4:30 AM CT
Thursday, July 13, 2023

Forecaster: Xander Lowry

Weather Headlines

- Dry conditions are favored over the next few days.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.



Radar/NWS Alerts: 4:30 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.

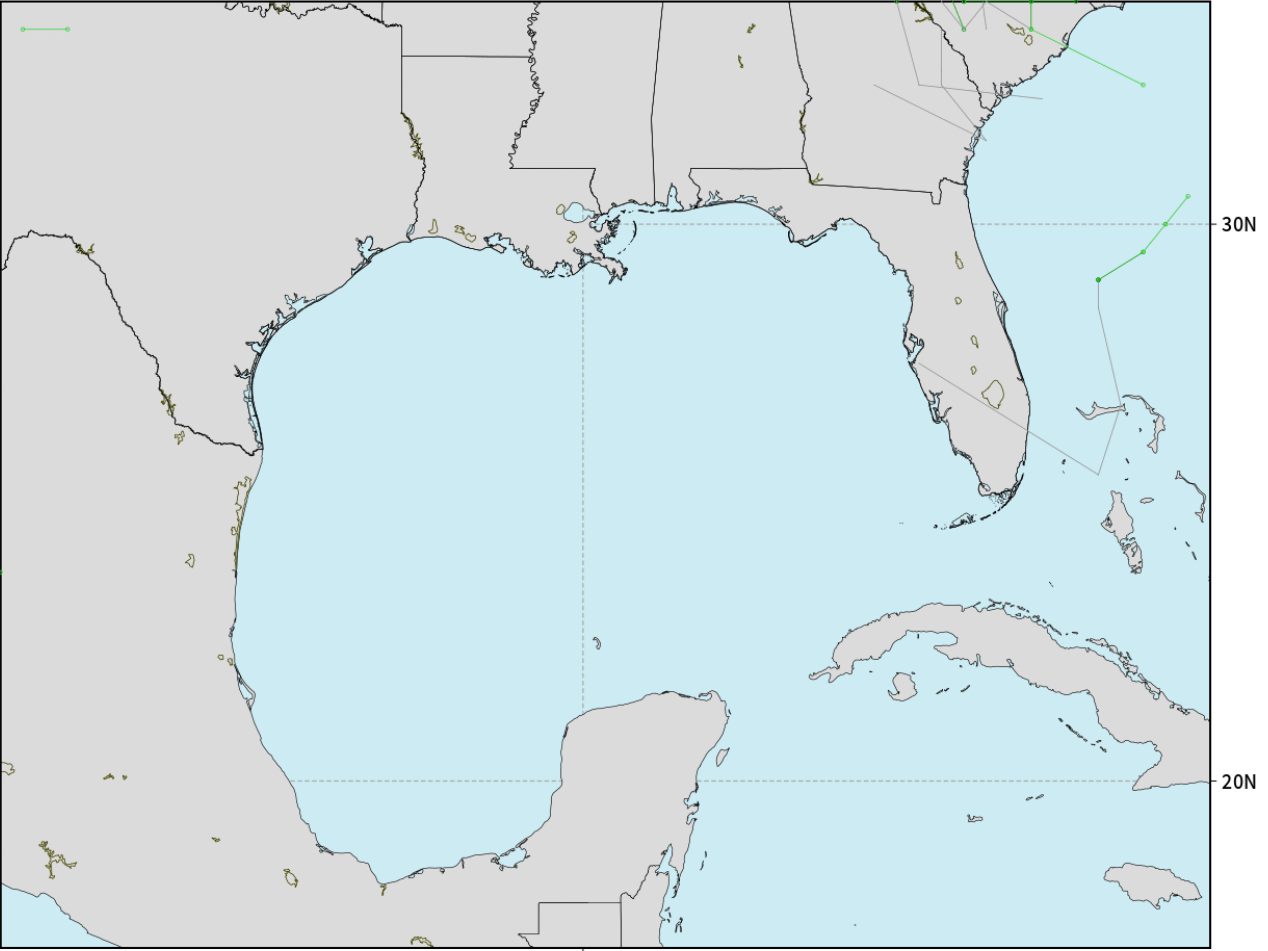
Houston Pilots Tropical Update



American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z13JUL2023 --> UNTIL 00Z23JUL2023

- 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

No tropical activity anticipated over the next 10 days for SE TX.

No other areas of interest being noted across the Atlantic/Gulf.

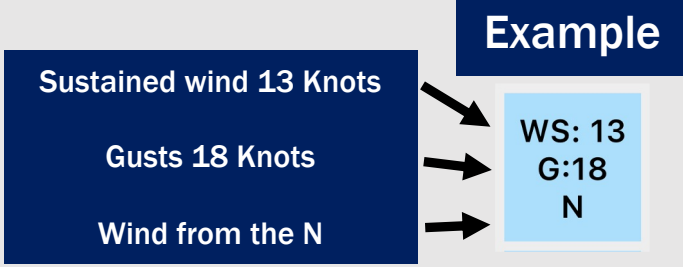
Houston Pilots Visibility Chart (miles)



Time	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	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		
610 Bridge	10	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	6	6	10	10	10	10	10	10		
Kinder 1	10	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	8	8	10	10	10	10	10	10		
Greens Bayou	10	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	9	9	10	10	10	10	10	10		
Shell Crude	10	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	
Lynchburg Ferries	10	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	
Exxon 3	10	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	
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	
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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
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1 & 2 Bravo	10	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

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



Time Knots	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	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Thu 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	
610 Bridge	4	3	4	4	4	6	8	8	7	7	7	8	9	10	11	12	12	11	10	10	9	9	8	12	12	11	10	9	6	6	7	7	7	7	7	8	
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	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	
Kinder 1	3	3	4	4	4	6	8	8	7	7	7	8	9	10	11	12	12	11	10	10	9	9	8	12	12	11	10	9	6	6	7	7	7	7	7	8	
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Greens Bayou	3	2	4	4	4	6	7	8	7	7	6	7	9	11	12	12	12	11	10	10	9	8	8	7	7	6	6	6	6	6	7	7	7	7	7	8	
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Shell Crude	3	2	4	3	4	6	7	8	7	7	6	8	10	12	12	13	12	11	10	10	9	8	8	7	7	6	6	6	6	7	7	7	7	7	8	8	
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Lynchburg Ferries	3	2	4	3	4	6	7	8	7	6	6	8	11	13	13	13	13	12	11	11	10	9	9	8	7	7	6	6	7	7	8	7	8	8	8	9	
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Exxon 3	3	3	5	4	4	6	7	8	7	7	7	10	13	13	13	14	14	13	12	11	10	9	9	8	8	7	7	7	7	7	8	8	8	8	9	10	
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Morgans Point	7	6	7	6	7	8	8	7	8	9	13	14	14	14	15	15	14	14	13	12	11	11	10	10	9	9	8	8	8	9	8	8	8	9	11	12	
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1 & 2 Bravo	15	14	13	13	14	12	13	12	10	11	11	12	13	13	14	15	15	15	14	14	14	14	14	14	14	14	13	13	12	12	11	11	10	10	10	10	
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Houston Pilots: Thu. 7/13/2023



Forecast Discussion

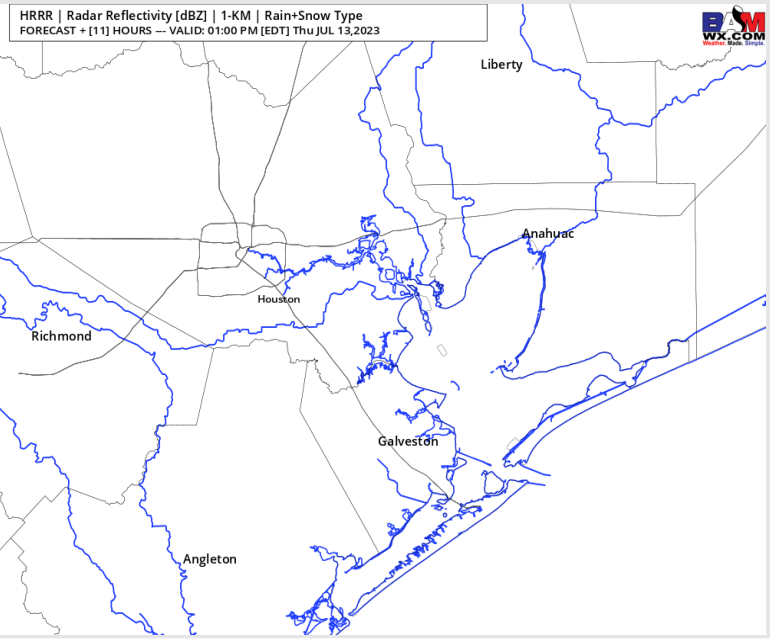
Precip: Favoring dry conditions throughout the day today.

Wind: Winds will be out of the S/SW throughout the day today. Stations N of Morgan's Point will see winds of 6-11 kts until 4 PM, at which point winds will increase to 9-14 kts for the rest of the evening. Winds S of Morgan's Point will be 14-19 kts through 10 AM. After 10 AM, winds S of Morgan's Point will decrease to 12-17 kts until 1 PM. After 1 PM winds will increase to 15 - 20 kts for the rest of the day. **Wind gusts of 20- 25 kts are possible for all stations until 9 AM and then again after 2 PM today.**

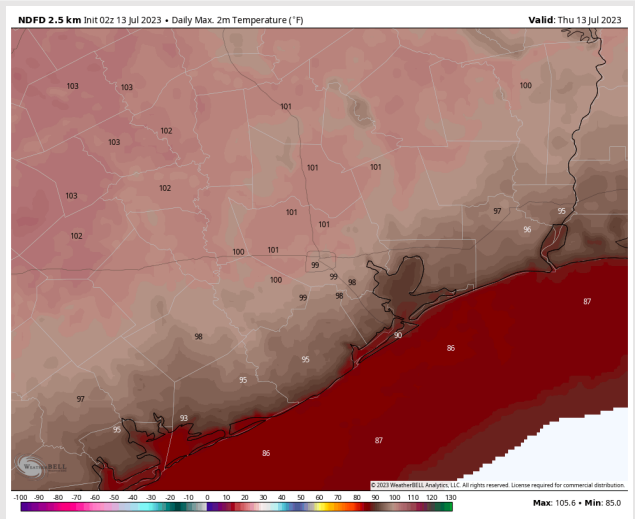
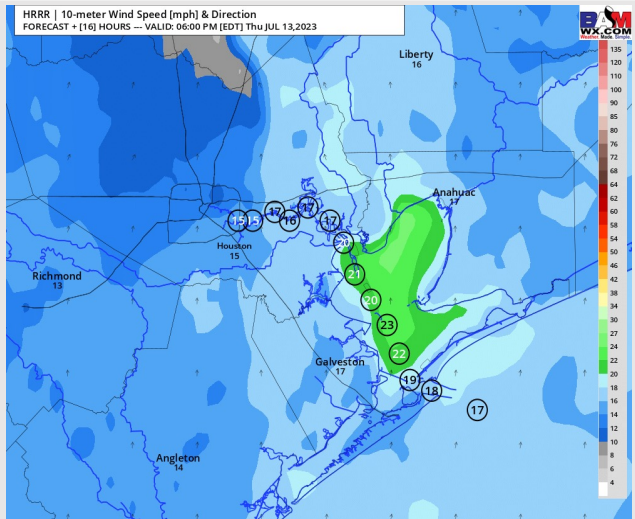
Temps: High temperatures today will be in the mid/upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
5 PM CT



High Temps
Today

Houston Pilots: Fri. 7/14/2023



Forecast Discussion

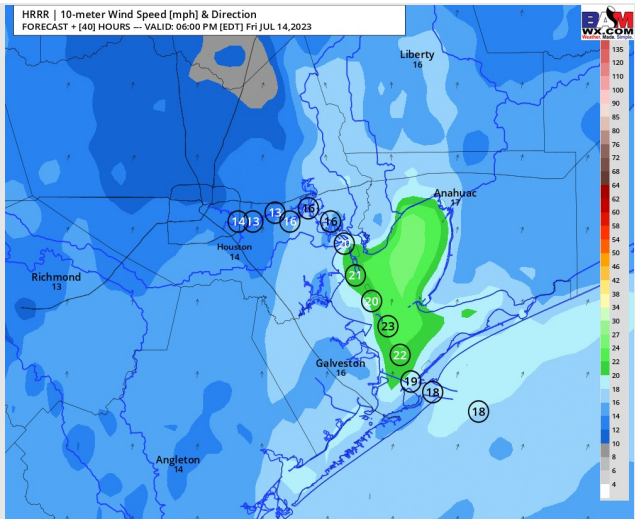
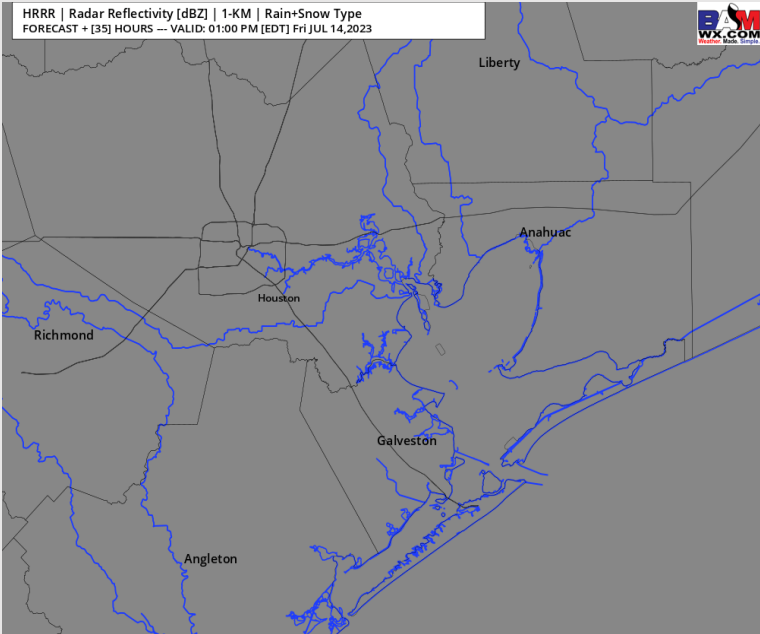
Precip: Favoring dry conditions throughout the day Friday.

Wind: Winds will be out of the S/SW throughout the day Friday. Winds N of Morgan's Point will be 4-9 kts through 3 PM. After 3 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 13-18 kts until 8 AM. Then winds will decrease to 9-14 kts through 2 PM. After 2 PM, winds S of Morgan's Point will increase to 15-20 kts and remain that way for the rest of the day. **Winds Gusts of 17-22kts are possible for all stations before 9 AM and after 3 PM Friday.**

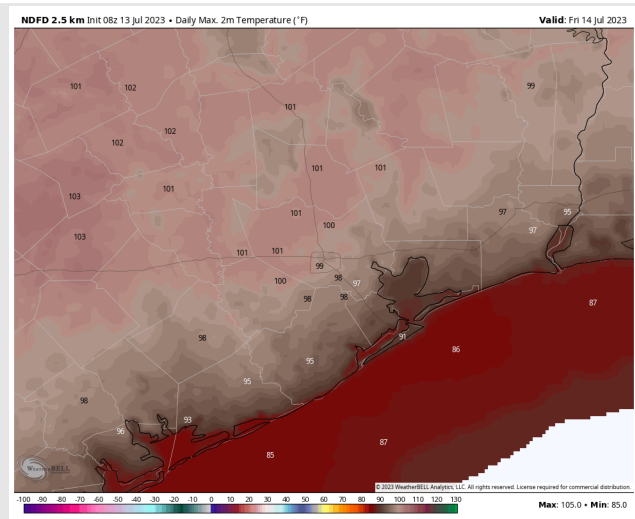
Temps: High temperatures Friday will be in the mid/upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
5 PM CT



High Temps
Friday

Houston Pilots: sat. 7/15/2023



Forecast Discussion

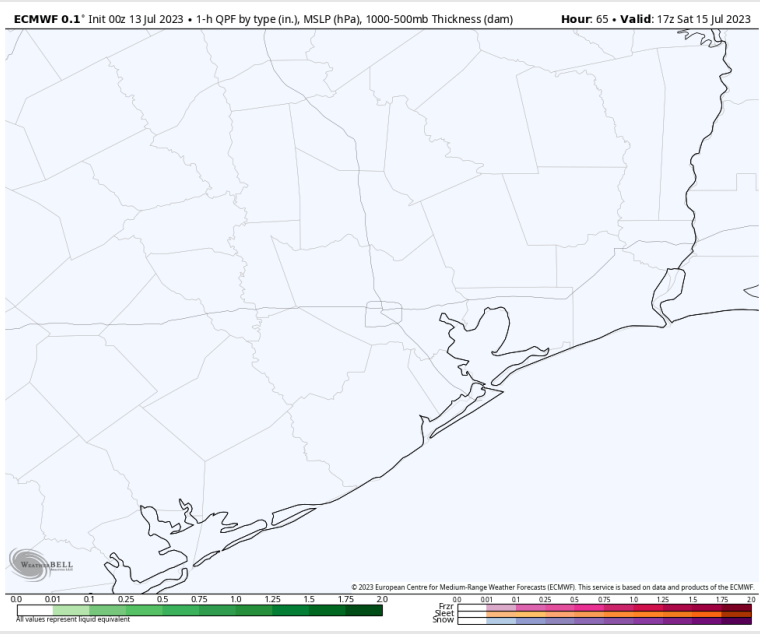
Precip: Favoring dry conditions throughout the day Saturday.

Wind: Winds will be out of the S/SW throughout the day Saturday. Winds N of Morgan's point will be 5 - 10 kts until 7 PM when then winds will increase to 8 - 13 kts for the rest of the day. Winds S of Morgan's Point will be 11-16 kts until 8 AM. After 8 AM winds will decrease to 7-11 kts until 1 PM when then winds will increase back to 11-16 kts and remain that way for the rest of the day.

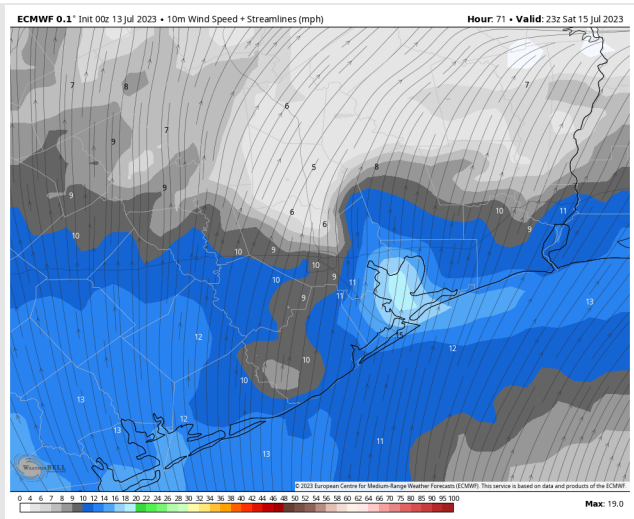
Temps: High temperatures Saturday will be in the upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and near 100 F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

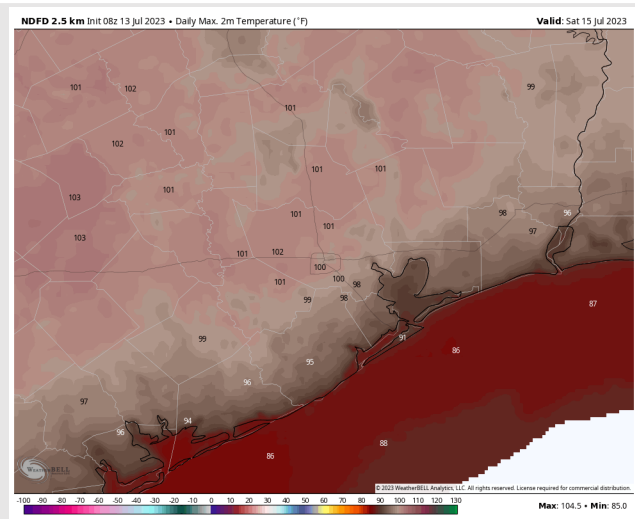
Precip Image: 12 PM CT



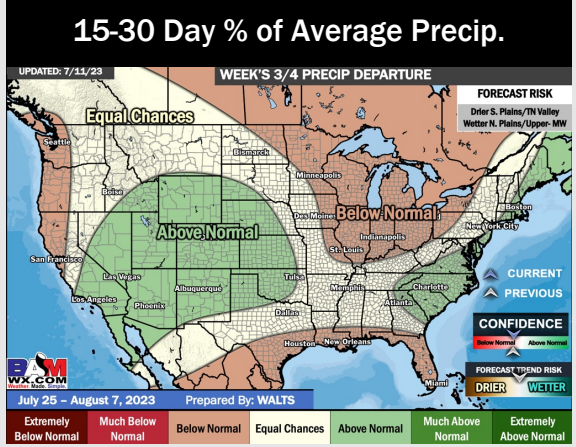
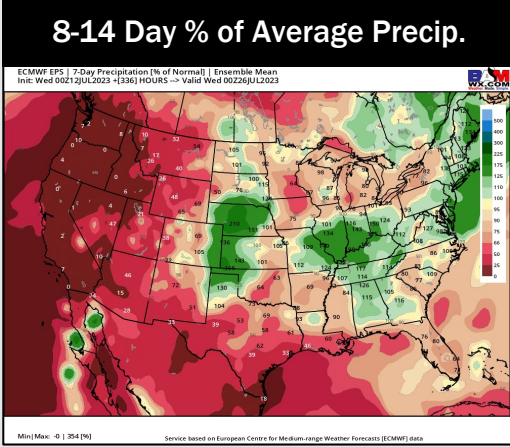
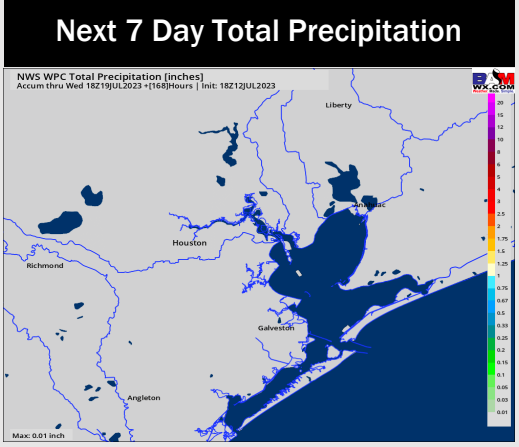
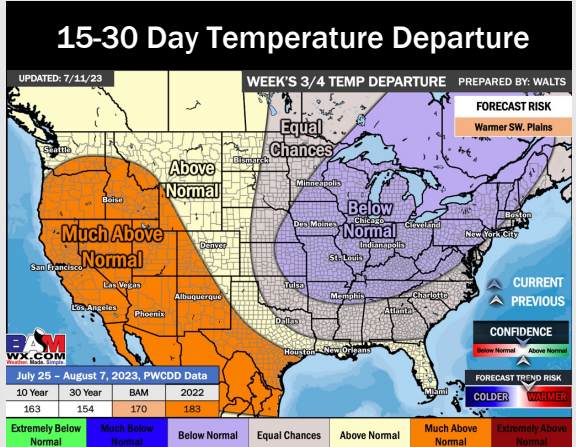
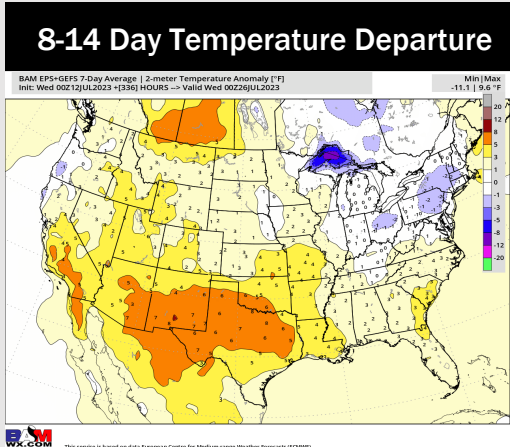
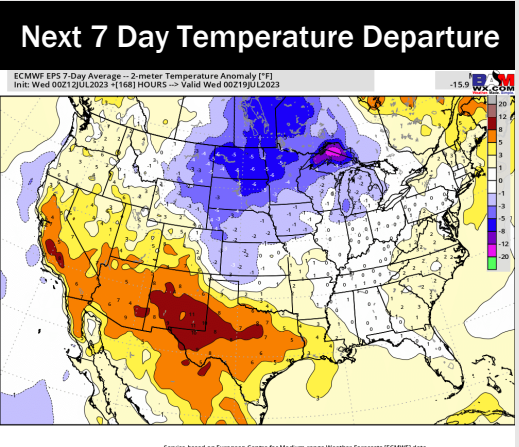
Wind Speed:
6 PM CT



High Temps
Saturday



Houston Pilots: 7/13/23



- Above normal temperatures are favored over the next week. Below normal precipitation chances are favored for this week.
- 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.