

Houston Pilots Forecast Package

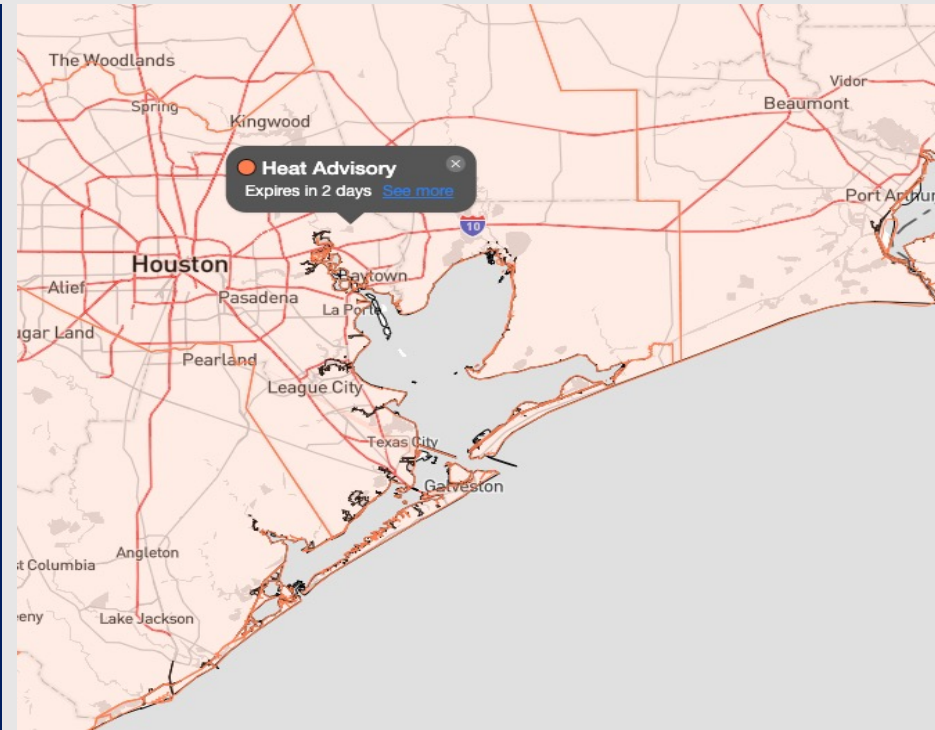


Updated: 5:00 AM CT
Monday, July 17, 2023

Forecaster: Xander Lowry

Weather Headlines

- Mostly dry conditions are favored through early/mid next week.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- Not anticipating any risks for fog going forward



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.

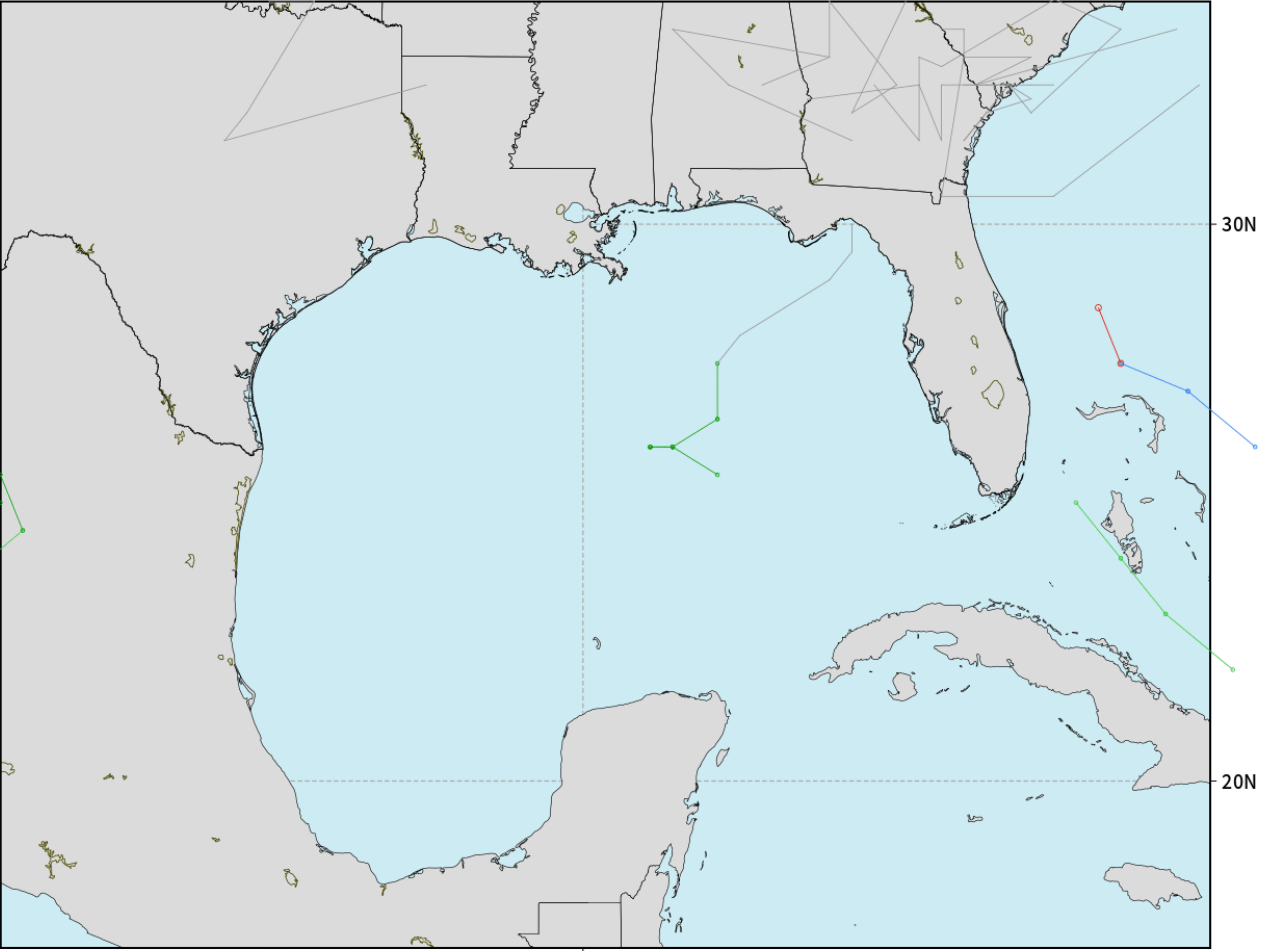
Houston Pilots Tropical Update



American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z17JUL2023 --> UNTIL 00Z27JUL2023

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 Atlantic/Gulf.

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

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Houston Pilots: Mon. 7/17/2023



Forecast Discussion

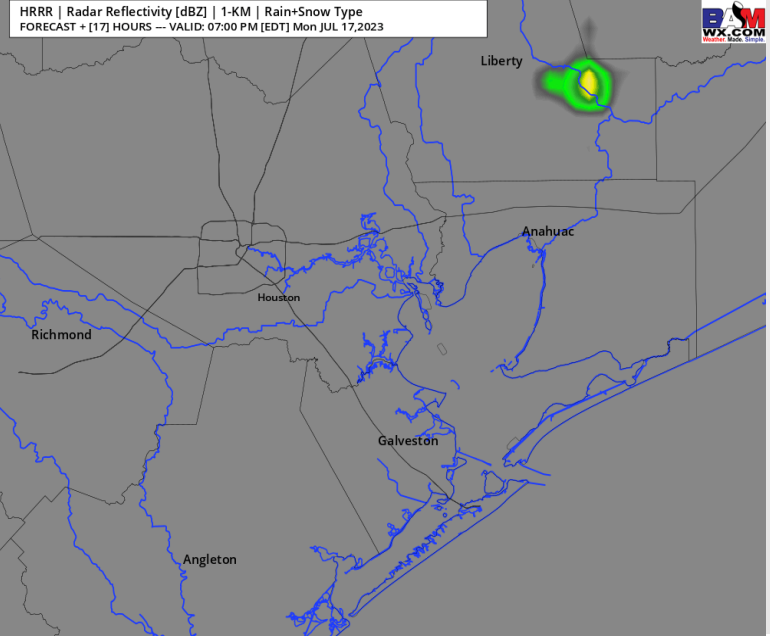
Precip: Favoring dry conditions throughout the day today. Isolated chance of showers at 6 PM that are expected to remain E of all stations.

Wind: Winds will be out of the S/SW all day today. Winds N of Morgan's Point will be at 4-9 kts, before increasing to 7-12 kts after 3 PM. Winds S of Morgan's Point will be 4-9 kts through 9 AM. After 9 AM, winds will decrease down to 3-8 kts until 1 PM when then winds will pick up to 13 - 18 kts for the rest of the day. **Wind gusts of 17-21 kts are possible after 4 PM today for all stations.**

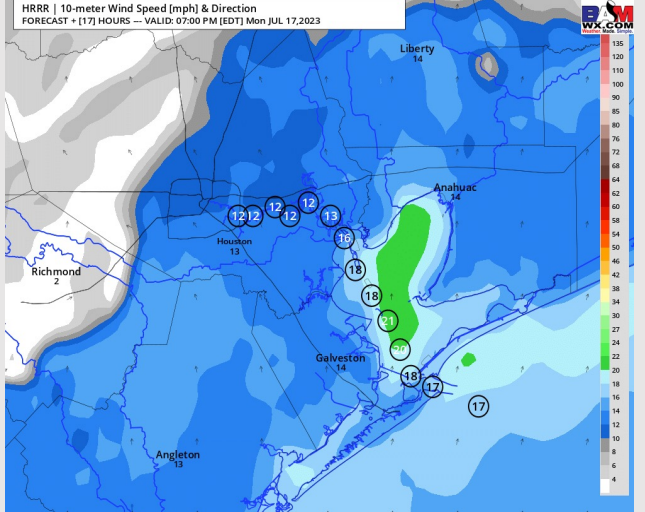
Temps: High temps today will be in the mid/upper 80s F at the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

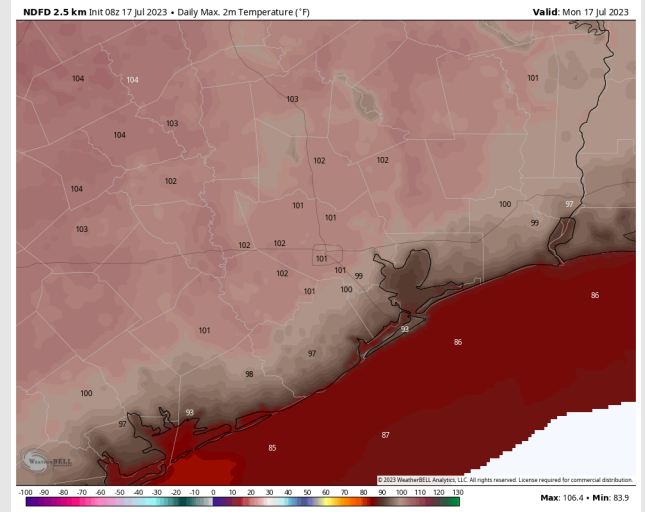
Precip Image: 6 PM CT



Wind Speed:
6 PM CT



High Temps
Today



Houston Pilots: Tue. 7/18/2023



Forecast Discussion

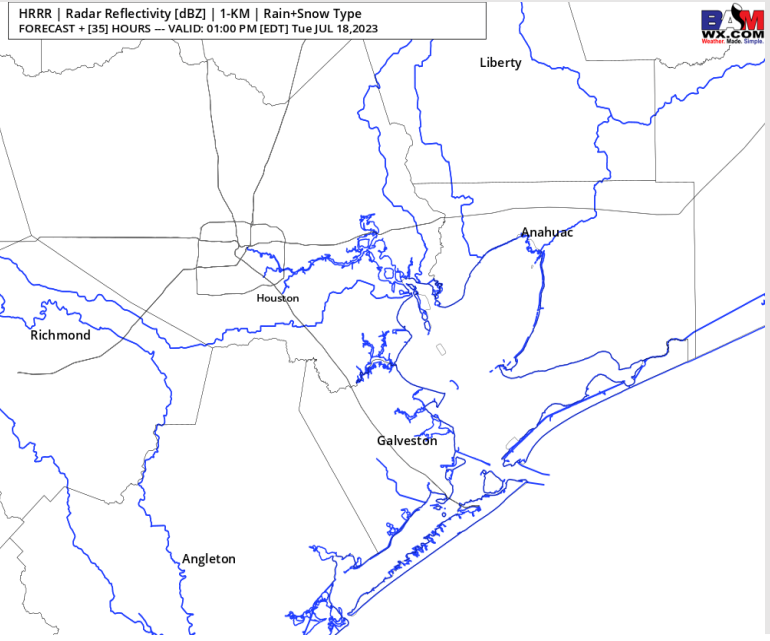
Precip: Favoring dry conditions throughout the day Tuesday.

Wind: Winds out of the SW will be 5-10 kts for Stations N of Morgan's Point through 3 PM . After this time winds will slightly increase to 7-12 kts until 9 PM when then winds will decrease back down to 3-8 kts for the rest of the day. Winds S of Morgan's Point will be 10-15 kts through 11 AM when then winds will decrease to 5-10 kts until 2 PM. After 2 PM winds will increase to 13 -18 kts for the rest of the day. **Wind gusts of 17-21 kts are possible until 8 AM and again after 4 PM for all stations Tuesday.**

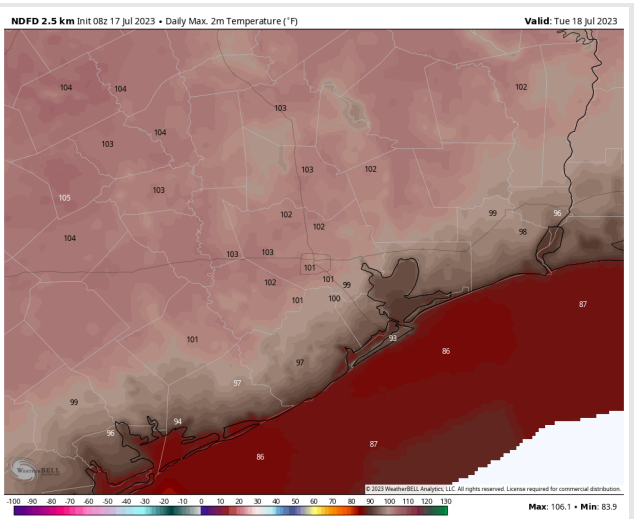
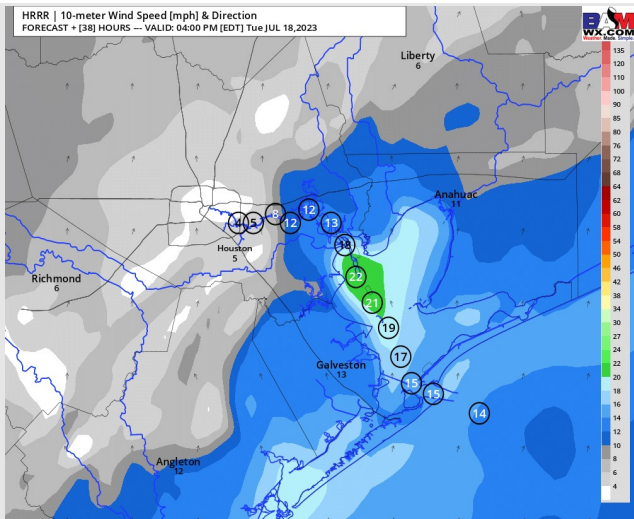
Temps: High temps on Tuesday will be in the mid/upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
3 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 7/19/2023



Forecast Discussion

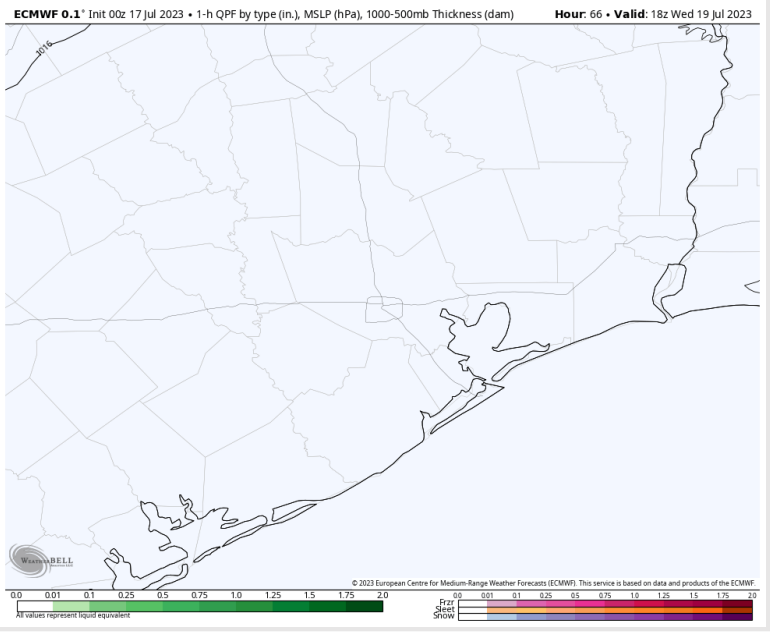
Precip: Favoring dry conditions throughout the day Wednesday.

Wind: Winds will be out of the S/SW throughout the day. Winds for Stations N of Morgan's Point will be at 5-10 kts until 6 PM, after which time they will increase to 8-13 for the remainder of the evening. Winds S of Morgan's Point will be at 9-14 kts throughout the day. **Winds gusts of 18-23 kts are possible for all stations after 5 PM Wednesday.**

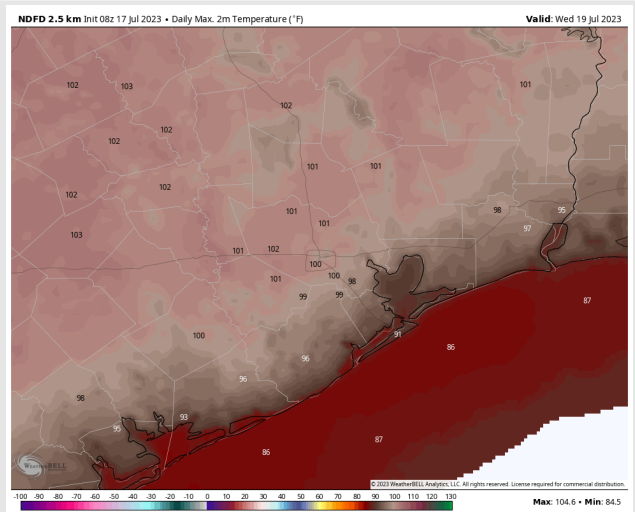
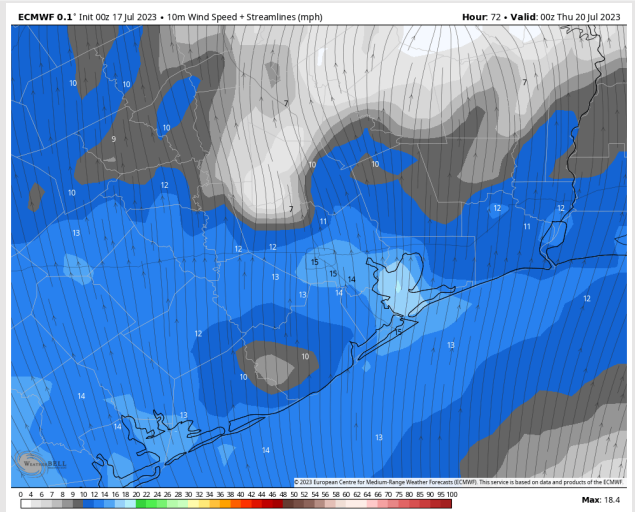
Temps: High temps will be in the mid/upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns for the rest of the day.

Precip Image: 12 PM CT

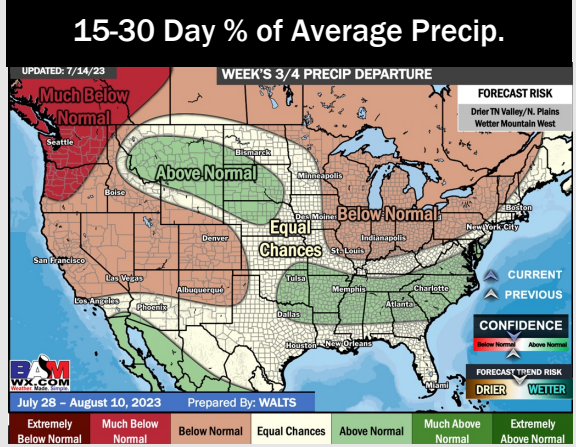
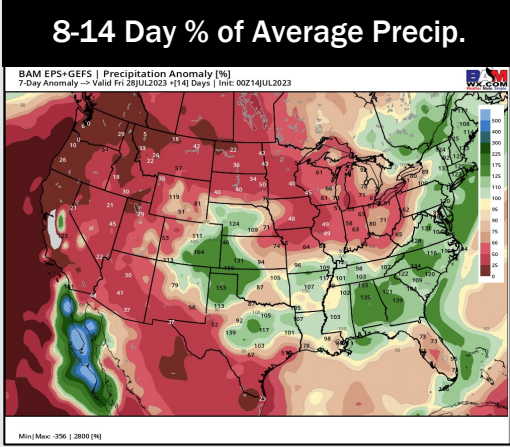
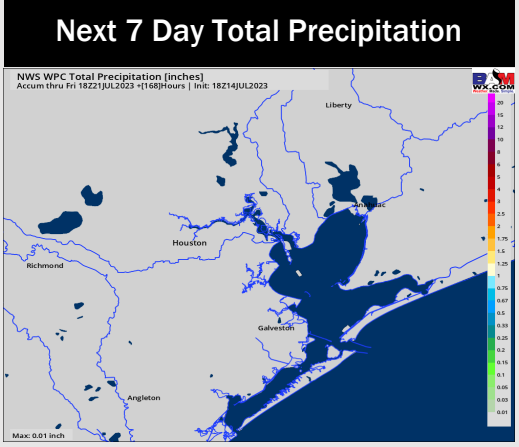
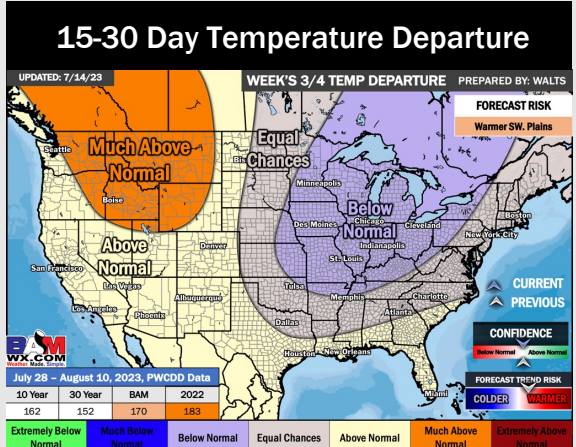
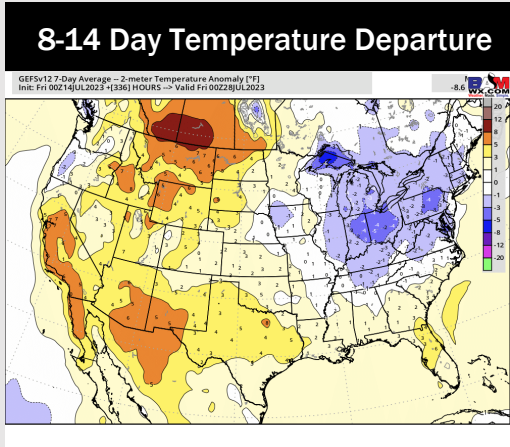
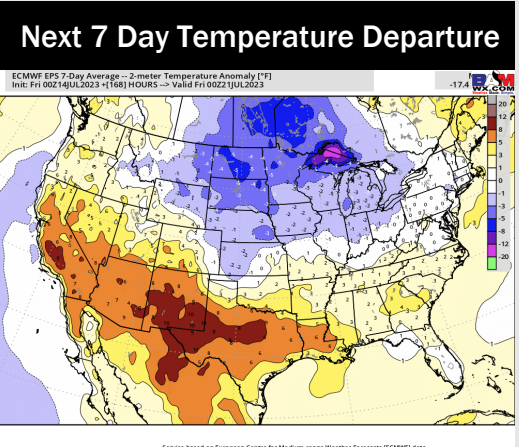


Wind Speed:
7 PM CT



High Temps
Wednesday

Houston Pilots: 7/17/23



- Above normal temperatures are favored over the next week. Below normal precipitation chances are favored for this week with little to no precip anticipated.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Above normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.