

Houston Pilots Forecast Package



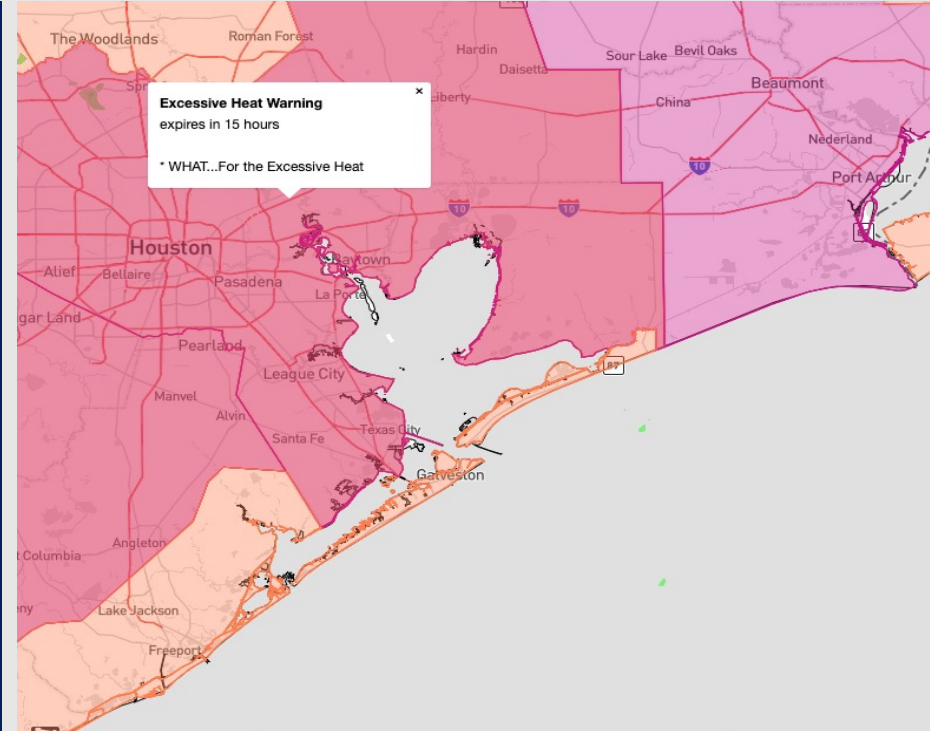
Updated: 4:30 AM CT

Wednesday, July 12, 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



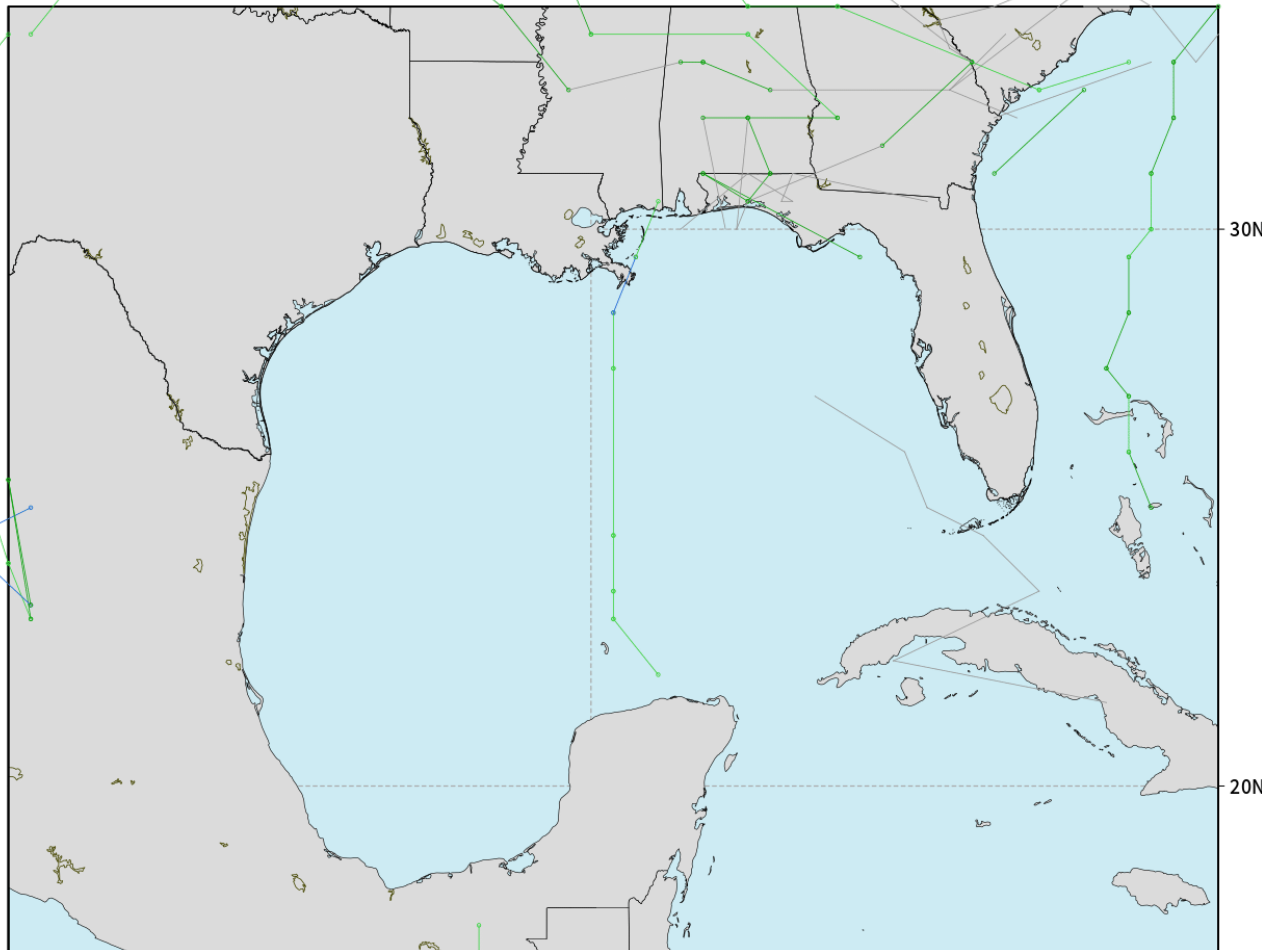
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GFSv12 | All Ensemble Cyclones +294 Hours
INIT: 00Z12JUL2023 --> UNTIL 06Z24JUL2023

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



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	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 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	6	8	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	8	9	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	9	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	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	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	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	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	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	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	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	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	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm					
610 Bridge	4 16 S	3 13 S	3 9 S	2 7 SSE	3 9 S	6 16 SSW	7 15 SSW	8 12 SW	7 11 SW	7 10 SSW	7 10 SSW	7 10 SSW	7 10 SSW	8 10 SSW	10 13 SSW	12 16 S	12 16 S	11 16 S	11 16 S	11 16 S	11 16 S	11 16 S	10 16 S	10 16 S	9 14 SSW	9 14 SSW	8 12 SSW	8 12 SSW	7 11 SSW	7 11 SSW	7 10 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW					
Kinder 1	4 16 S	3 13 S	3 9 S	2 7 SSE	3 9 S	6 16 SSW	7 15 SSW	8 12 SW	7 11 SW	7 10 SSW	7 10 SSW	7 10 SSW	7 10 SSW	8 10 SSW	10 13 SSW	12 16 S	12 16 S	11 16 S	11 16 S	11 16 S	11 16 S	11 16 S	10 16 S	10 16 S	9 14 SSW	9 14 SSW	8 12 SSW	8 12 SSW	7 11 SSW	7 11 SSW	7 10 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW					
Greens Bayou	4 16 S	3 13 S	3 11 S	2 8 S	3 9 S	6 16 SSW	7 15 SSW	8 12 SW	7 11 SW	7 10 SSW	7 10 SSW	7 10 SSW	7 10 SSW	8 12 SSW	10 13 SSW	12 16 S	12 16 S	11 16 S	11 16 S	11 16 S	11 16 S	10 16 S	10 16 S	9 14 SSW	9 14 SSW	8 12 SSW	8 12 SSW	7 11 SSW	7 11 SSW	7 10 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW					
Shell Crude	4 16 S	3 13 S	3 12 S	2 8 SSE	3 10 S	6 16 SSW	7 14 SSW	8 12 SW	7 11 SW	7 10 SSW	7 10 SSW	7 10 SSW	7 10 SSW	8 10 SSW	10 13 SSW	12 16 S	12 16 S	11 16 S	11 16 S	11 16 S	11 16 S	10 16 S	10 16 S	9 14 SSW	9 14 SSW	8 12 SSW	8 12 SSW	7 11 SSW	7 11 SSW	7 10 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW					
Lynchburg Ferries	4 16 S	4 13 S	4 14 S	2 9 SSE	3 11 S	6 16 SSW	7 14 SSW	8 12 SW	7 11 SW	7 10 SSW	7 10 SSW	7 10 SSW	7 10 SSW	9 11 SSW	11 15 SSW	12 18 S	13 17 S	12 17 S	12 17 S	12 17 S	12 17 S	11 16 S	11 16 S	10 15 S	10 15 S	9 14 SSW	9 14 SSW	8 12 SSW	8 12 SSW	7 11 SSW	7 11 SSW	7 10 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW					
Exxon 3	5 16 S	4 14 SSW	4 15 SSW	3 12 SSW	4 14 SSW	6 16 SSW	7 14 SSW	7 11 SSW	7 10 SSW	7 10 SSW	7 10 SSW	7 10 SSW	7 10 SSW	9 12 SSW	11 18 SSW	13 19 SSW	13 18 SSW	14 17 SSW	13 16 SSW	12 15 SSW	12 15 SSW	12 15 SSW	11 15 SSW	11 15 SSW	10 14 SSW	10 14 SSW	9 13 SSW	9 13 SSW	8 12 SSW	8 12 SSW	7 11 SSW	7 11 SSW	7 10 SSW	8 11 SSW	8 11 SSW	8 11 SSW	8 11 SSW				
Morgans Point	7 16 SSW	6 16 SSW	6 16 SSW	6 15 SSW	7 16 SSW	8 16 SSW	8 14 SSW	7 12 SSW	7 11 SSW	6 10 SSW	8 11 SSW	11 15 SSW	13 17 SSW	14 19 SSW	14 19 SSW	15 18 SSW	15 18 SSW	15 18 SSW	14 17 SSW	14 16 SSW	13 16 SSW	13 16 SSW	13 16 SSW	12 15 SSW	12 14 SSW	11 14 SSW	11 14 SSW	11 13 SSW	10 13 SSW	9 12 SSW	9 12 SSW	9 11 SSW	9 11 SSW	8 11 SSW	8 11 SSW	9 10 SSW	10 11 SSW	11 12 SSW			
75/76	10 17 SSW	10 17 SSW	10 17 SSW	10 16 SSW	10 17 SSW	11 17 SSW	11 15 SSW	8 12 SSW	7 11 SSW	6 10 SSW	10 13 SSW	13 16 SSW	14 18 SSW	15 20 SSW	16 20 SSW	17 19 SSW	17 18 SSW	17 18 SSW	16 17 SSW	16 16 SSW	16 16 SSW	16 16 SSW	16 16 SSW	15 18 SSW	15 18 SSW	14 17 SSW	14 17 SSW	13 16 SSW	13 16 SSW	12 15 SSW	11 14 SSW	11 14 SSW	11 13 SSW	10 12 SSW	9 11 SSW	10 12 SSW	11 13 SSW	11 13 SSW	12 15 SSW		
63/64	11 17 SSW	12 18 SSW	12 18 SSW	10 17 SSW	11 17 SSW	11 17 SSW	11 17 SSW	8 14 SSW	7 13 SSW	8 14 SSW	11 16 SSW	14 19 SSW	14 19 SSW	16 20 SSW	16 19 SSW	18 20 SSW	18 19 SSW	18 19 SSW	17 19 SSW	17 19 SSW	17 19 SSW	17 19 SSW	17 19 SSW	16 19 SSW	16 19 SSW	15 18 SSW	15 18 SSW	14 17 SSW	14 17 SSW	13 16 SSW	13 16 SSW	12 15 SSW	11 14 SSW	11 14 SSW	11 13 SSW	10 12 SSW	10 12 SSW	11 13 SSW	11 13 SSW	12 15 SSW	
51/52	12 18 SSW	12 18 SSW	13 19 SSW	11 17 SSW	12 17 SSW	12 17 SSW	11 14 SSW	10 12 SSW	10 12 SSW	11 12 SSW	13 15 SSW	14 16 SSW	15 17 SSW	15 18 SSW	17 20 SSW	17 19 SSW	17 19 SSW	17 19 SSW	17 19 SSW	17 19 SSW	17 19 SSW	17 19 SSW	17 19 SSW	16 19 SSW	16 19 SSW	15 18 SSW	15 18 SSW	14 17 SSW	14 17 SSW	13 16 SSW	13 16 SSW	12 15 SSW	11 14 SSW	11 14 SSW	11 13 SSW	10 12 SSW	10 12 SSW	11 13 SSW	11 13 SSW	12 15 SSW	
37/38	13 18 SSW	13 18 SSW	13 19 SSW	11 17 SSW	12 17 SSW	12 17 SSW	11 15 SSW	10 13 SSW	10 13 SSW	11 13 SSW	13 14 SSW	14 15 SSW	15 17 SSW	15 19 SSW	16 18 SSW	16 18 SSW	16 18 SSW	16 18 SSW	16 17 SSW	16 17 SSW	16 17 SSW	16 17 SSW	16 17 SSW	16 17 SSW	15 18 SSW	15 18 SSW	14 17 SSW	14 17 SSW	13 16 SSW	13 16 SSW	12 15 SSW	11 14 SSW	11 14 SSW	11 13 SSW	10 12 SSW	10 12 SSW	11 13 SSW	11 13 SSW	12 15 SSW		
25/26	12 18 SSW	11 18 SSW	12 18 SSW	10 16 SSW	11 16 SSW	11 17 SSW	11 15 SSW	11 13 SSW	11 13 SSW	11 13 SSW	12 14 SSW	13 15 SSW	13 16 SSW	14 17 SSW	14 16 SSW	15 16 SSW	14 16 SSW	14 16 SSW	14 16 SSW	14 16 SSW	14 16 SSW	14 16 SSW	14 16 SSW	15 16 SSW	15 16 SSW	14 17 SSW	14 17 SSW	13 16 SSW	13 16 SSW	12 15 SSW	11 14 SSW	11 14 SSW	11 13 SSW	10 12 SSW	10 12 SSW	11 13 SSW	11 13 SSW	12 15 SSW			
11/12	13 19 SSW	12 18 SSW	12 18 SSW	11 16 SSW	11 16 SSW	12 17 SSW	12 15 SSW	11 14 SSW	11 14 SSW	11 14 SSW	12 14 SSW	13 16 SSW	13 17 SSW	14 18 SSW	14 17 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	14 17 SSW	14 17 SSW	14 17 SSW	13 16 SSW	13 16 SSW	12 15 SSW	11 14 SSW	11 14 SSW	11 13 SSW	10 12 SSW	10 12 SSW	11 13 SSW	11 13 SSW	12 15 SSW				
1 & 2 Bravo	16 19 SSW	15 18 SSW	15 18 SSW	14 17 SSW	14 16 SSW	14 16 SSW	14 16 SSW	13 14 SSW	13 14 SSW	13 14 SSW	12 13 SSW	12 13 SSW	13 14 SSW	14 15 SSW	14 15 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	15 16 SSW	16 17 SSW	16 17 SSW	16 17 SSW	15 18 SSW	15 18 SSW	14 17 SSW	14 17 SSW	13 16 SSW	13 16 SSW	12 15 SSW	11 14 SSW	11 14 SSW	11 13 SSW	10 12 SSW	10 12 SSW	11 13 SSW	11 13 SSW	12 15 SSW

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Forecast Discussion

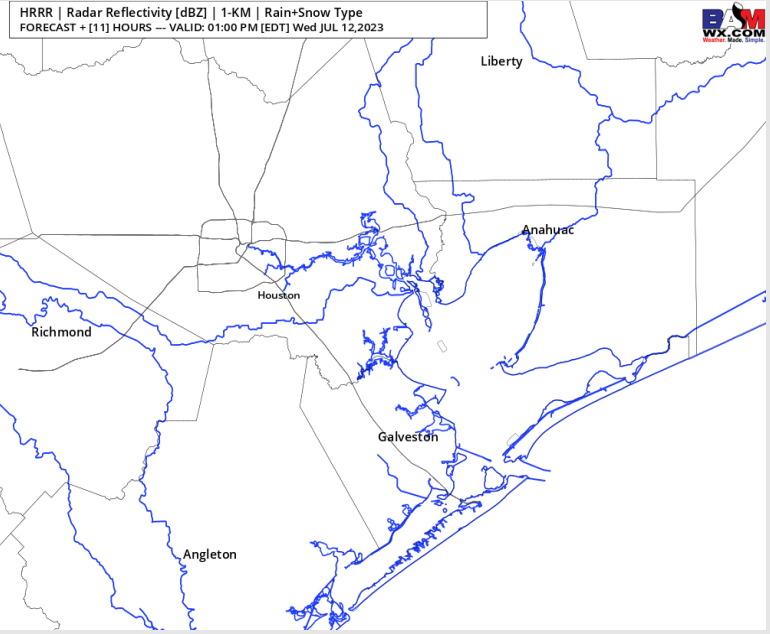
Precip: Favoring dry conditions throughout the day today.

Wind: Winds will be out of the S/SW all day today. Winds N of Morgan's point will be 5 - 10 kts until 4 PM when then winds will increase to 10 - 15 kts for the rest of the day. Winds S of Morgan's point will be 13 - 18 kts until 1 PM. After 1 PM winds will increase to 17-22 kts for the rest of the day. **Wind gusts of 20-25 kts are possible for stations S of Morgan's Point until 9 AM and then after 2 PM today.**

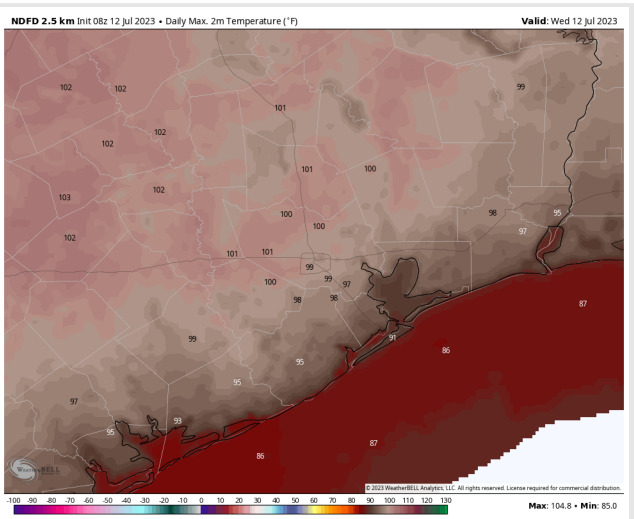
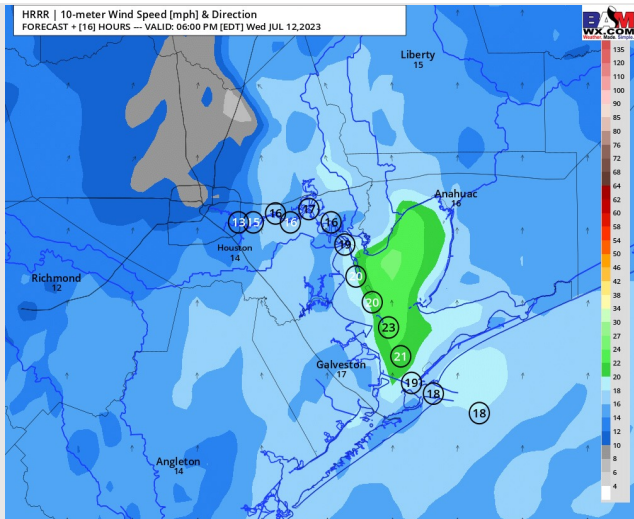
Temps: High temperatures today will be in the mid/upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
5 PM CT



High Temps
Today

Forecast Discussion

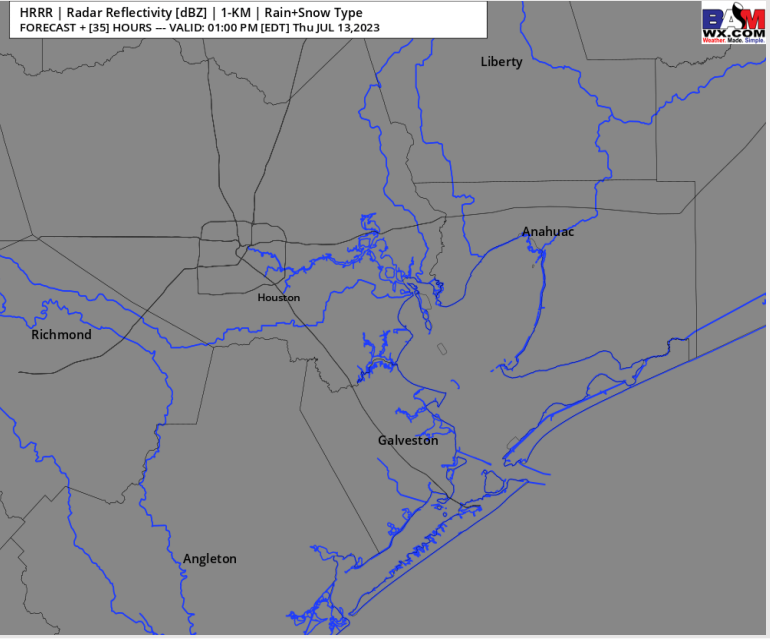
Precip: Favoring dry conditions throughout the day Thursday.

Wind: Winds will be out of the S/SW throughout the day Thursday. Stations N of Morgan's Point will see winds of 5-10 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 8 AM. After 8 AM, winds S of Morgan's Point will decrease to 9-14 kts until 1 PM. After 1 PM winds will increase back to 14 - 19 kts for the rest of the day. **Wind gusts of 18- 23 kts are possible for all stations until 9 AM and then again after 2 PM Thursday.**

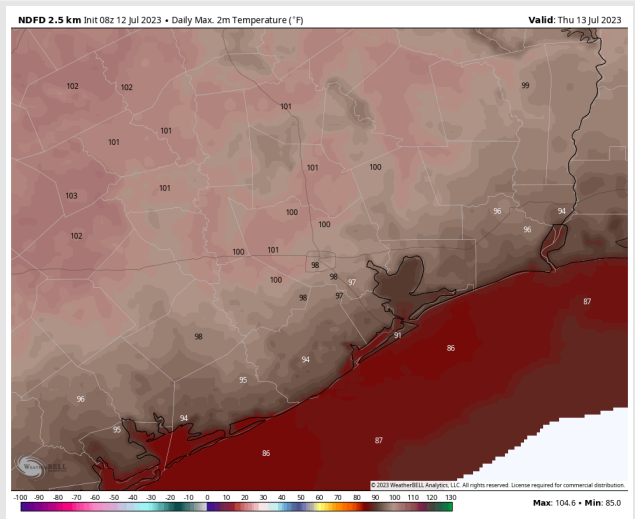
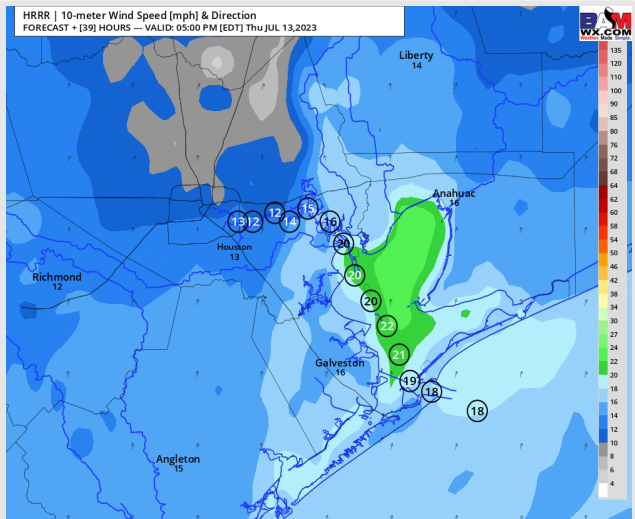
Temps: High temperatures Thursday will be in the upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



**Wind Speed:
4 PM CT**



**High Temps
Thursday**

Houston Pilots: Fri. 7/14/2023

Forecast Discussion

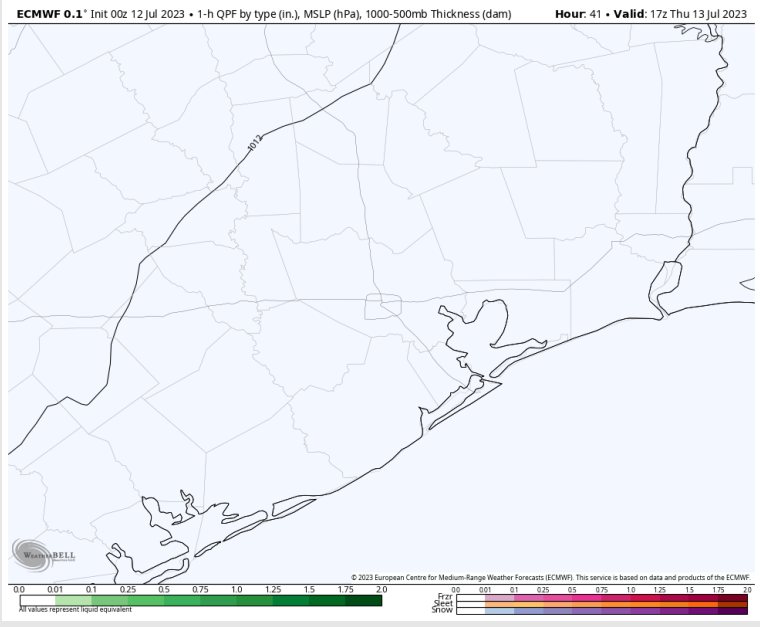
Precip Image: 12 PM CT

Precip: Favoring dry conditions throughout the day Friday.

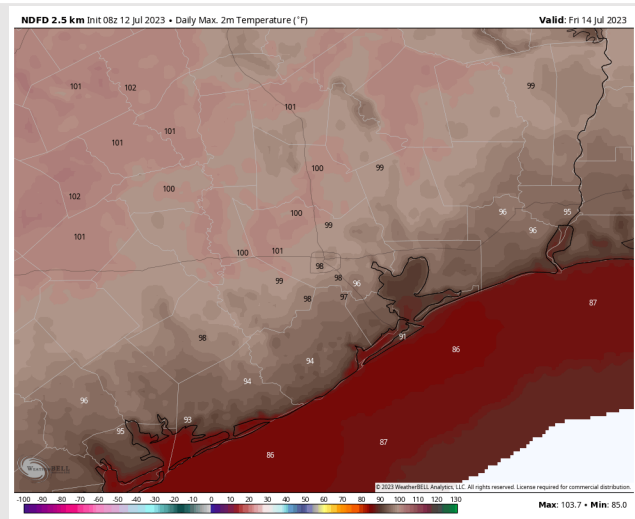
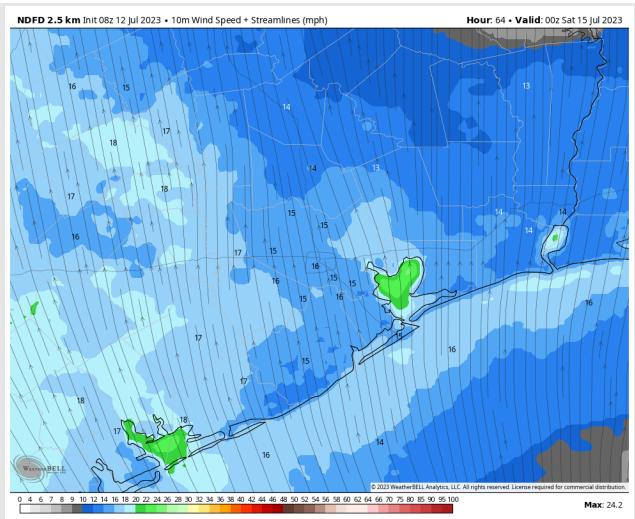
Wind: Winds will be out of the S/SW throughout the day Friday. Winds N of Morgan's Point will be 4-9 kts through 2 PM. After 2 PM, winds N of Morgan's Point will increase to 8-13 kts for the rest of the day. Winds S of Morgan's Point will be 11-16 kts until 1 PM then winds will increase to 15 - 20 kts for the rest of the day. **Wind gusts of 25 - 30 MPH are possible for stations S of Morgan's point after 4 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.

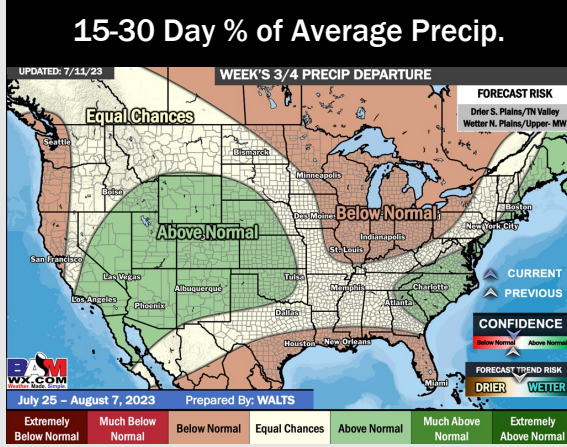
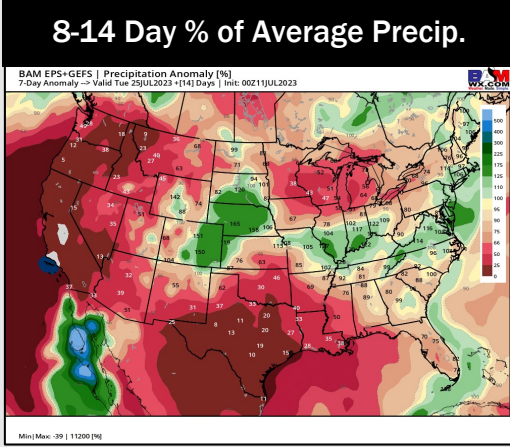
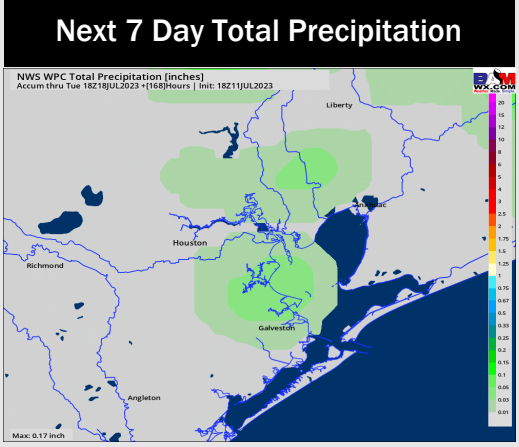
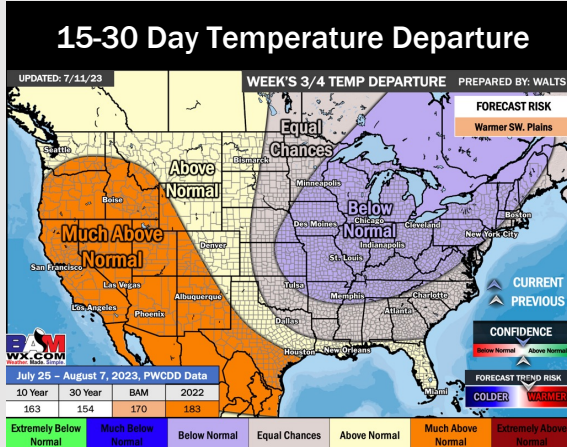
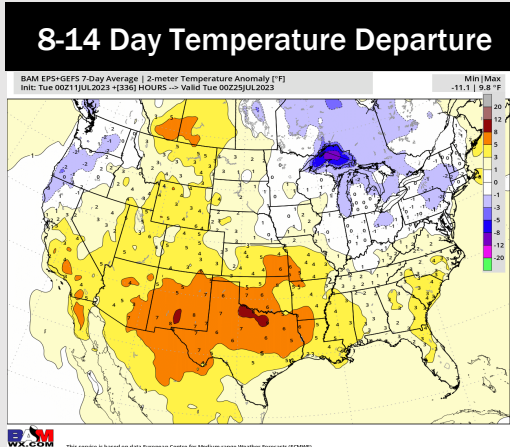
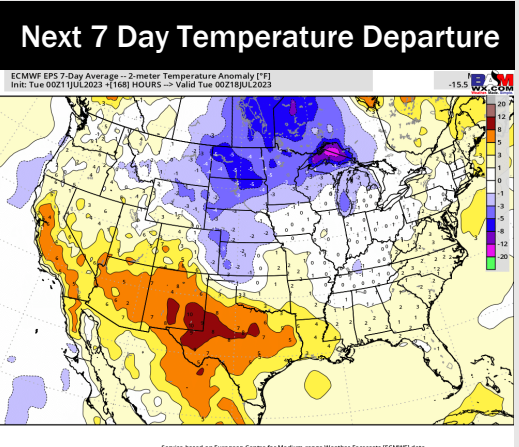


Wind Speed:
7 PM CT



High Temps
Friday

Houston Pilots: 7/12/23



- 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.