

Houston Pilots Forecast Package

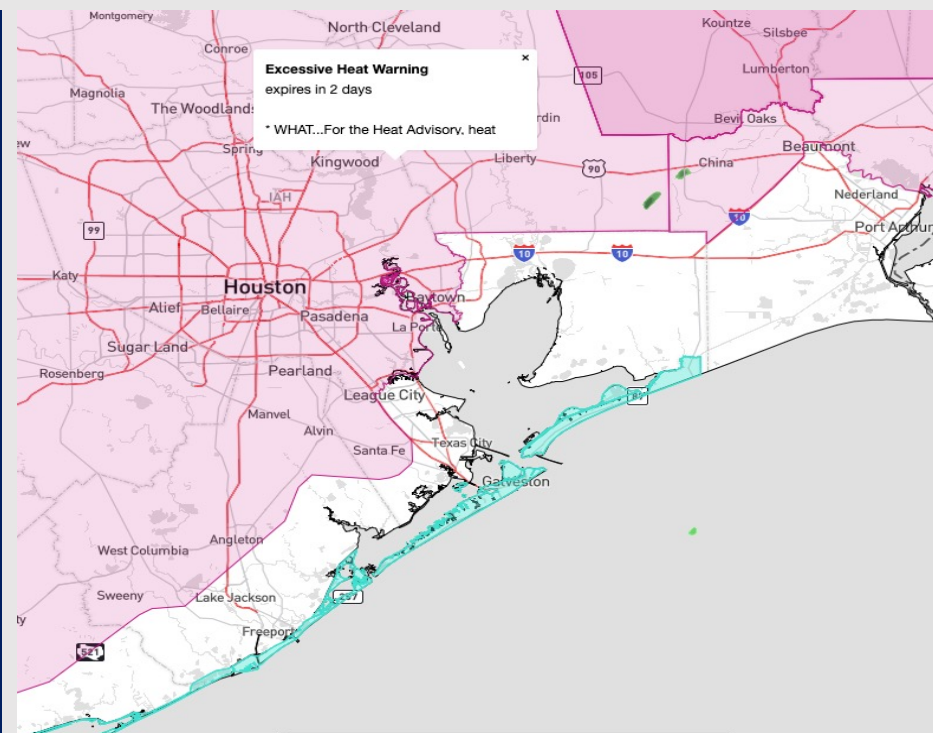


Updated: 5:00 AM CT
Friday, June 16, 2023

Forecaster: Xander Lowry

Weather Headlines

- Favoring dry conditions over the next few days.
- Winds are anticipated to be slightly elevated over the next few days, especially S of Morgan's Point. **More details in slides below.**
- Not anticipating any visibility concerns at this time.
- No tropical threats to monitor.



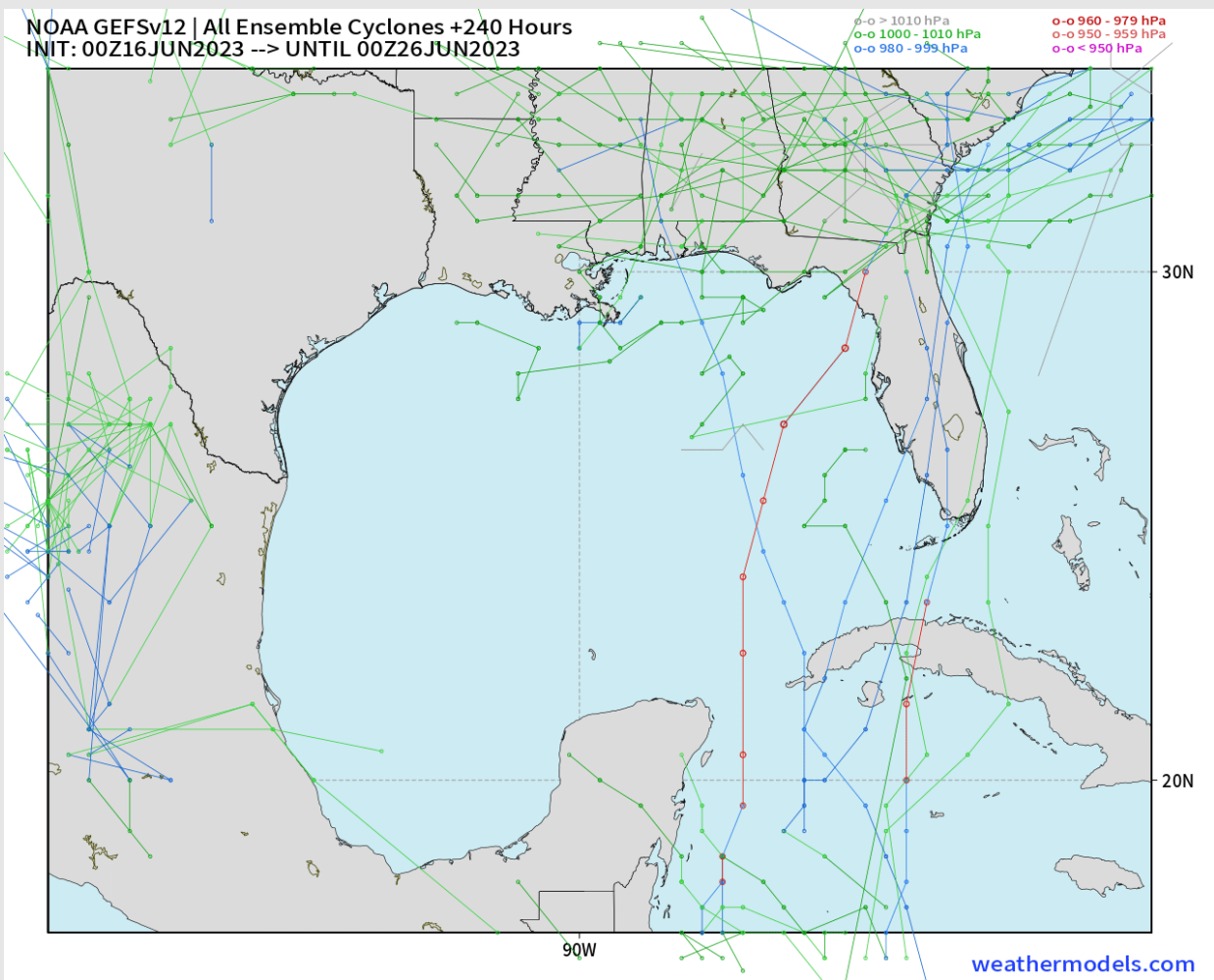
Radar/NWS Alerts: 4:45 AM CT



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-Day Tracks



No tropical activity anticipated over the next 7-10 days.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm		
G10 Bridge	10	10	10	8	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	6	4	5	8	10	10	10	10	10		
Kinder 1	10	10	10	8	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	5	5	8	10	10	10	10	10		
Greens Bayou	10	10	10	8	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	7	6	8	10	10	10	10	10		
Shell Crude	10	10	10	8	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	10	10	10	10	10		
Lynchburg Ferries	10	10	10	8	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	10	10	10	10	10		
Exxon 3	10	10	10	8	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	10	10	10	10	10		
Morgans Point	10	10	10	8	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	10	10	10	10	10		
75/76	10	10	10	8	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	9	10	10	10	10		
63/64	10	10	10	7	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	10	10	10	10		
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37/38	10	10	8	7	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	10	10	10	10	10		
25/26	10	9	7	7	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	10	10	10	10		
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1 & 2 Bravo	6	6	6	6	5	6	9	9	10	10	10	10	10	9	10	10	10	10	10	10	10	10	9	9	9	9	8	8	8	8	8	8	8	8	8	8	9	10

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Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	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	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm			
610 Bridge	8 12	9 13	8 12	8 12	7 11	8 12	8 12	8 12	9 13	9 14	10 15	10 14	9 13	9 13	9 13	9 12	9 11	9 12	8 12	9 12	9 13	8 12	7 11	7 10	7 10	7 10	6 10	6 9	5 8	5 8	5 7	6 8	6 9	6 9	6 9	6 9			
Kinder 1	8 12	9 13	8 12	8 12	7 11	8 12	8 12	8 12	9 13	9 14	10 15	10 14	9 13	9 13	9 13	10 12	9 11	9 12	9 12	8 12	9 13	8 12	7 11	7 10	7 10	6 10	6 9	5 8	5 8	5 7	6 8	6 9	6 9	6 9	6 9	6 9			
Greens Bayou	8 12	9 13	8 12	7 11	7 11	7 12	7 11	8 12	8 13	9 14	9 13	10 13	9 13	9 13	10 13	10 12	9 12	9 12	8 12	9 13	8 12	7 11	7 10	7 10	6 10	6 9	5 8	5 8	5 7	6 8	6 9	6 9	6 9	6 9	6 9	6 9			
Shell Crude	8 12	9 13	8 12	7 11	7 11	7 12	7 11	8 12	8 13	9 14	9 13	10 13	9 13	9 13	10 13	10 12	9 12	9 12	8 12	9 13	8 12	7 11	7 10	7 10	6 10	6 9	5 8	5 8	5 7	6 8	6 9	6 9	6 9	6 9	6 9	6 9			
Lynchburg Ferries	8 12	9 13	8 12	7 11	7 11	7 12	7 11	8 12	8 13	9 14	9 13	10 13	9 13	9 13	10 13	10 12	9 12	9 12	8 12	9 13	8 12	7 11	7 10	7 10	6 10	6 9	5 8	5 8	5 7	6 8	6 9	6 9	6 9	6 9	6 9	6 9			
Exxon 3	9 12	9 13	9 12	8 11	8 11	8 12	8 11	8 12	9 12	10 13	10 14	11 14	11 14	11 14	11 14	10 14	10 14	10 14	10 14	10 13	11 14	9 13	8 12	8 11	7 10	7 10	7 10	6 9	6 8	6 8	6 8	6 8	6 8	6 8	6 8	6 8	6 8		
Morgans Point	10 13	10 13	10 13	9 12	9 11	9 12	9 11	9 12	10 13	10 14	11 15	11 14	11 14	11 14	11 14	10 14	10 14	10 14	10 14	10 13	11 14	9 12	9 11	9 11	8 10	8 9	8 9	7 10	7 9	7 9	7 9	7 9	7 9	7 9	7 9	7 9			
75/76	13 15	13 15	13 14	11 13	11 12	11 12	10 12	10 12	11 13	12 14	12 15	13 16	13 16	14 16	14 16	15 17	15 16	15 16	15 16	15 16	14 15	14 15	13 14	12 13	12 13	12 13	11 12	11 12	10 11	10 11	9 10	9 10	9 10	9 10	9 10	9 10	9 10		
63/64	13 15	14 15	13 14	12 14	12 13	11 12	11 12	11 12	12 13	13 14	13 15	14 16	14 16	15 16	15 16	15 17	16 17	16 16	16 16	15 16	14 15	13 14	12 13	12 13	12 13	11 12	11 12	11 12	10 11	10 11	9 10	9 10	8 9	8 9	8 9	8 9	8 9	8 9	
51/52	13 15	14 15	13 14	12 13	12 13	11 12	11 12	11 12	12 13	13 14	13 15	14 16	14 16	15 16	15 16	15 17	16 17	16 16	16 16	15 16	14 15	13 14	12 13	12 13	12 13	11 12	11 12	11 12	10 11	10 11	9 10	9 10	8 9	8 9	8 9	8 9	8 9	8 9	
37/38	14 14	13 13	13 13	12 13	12 13	11 12	11 12	11 12	12 13	13 14	13 15	14 16	14 16	15 16	15 16	16 17	16 16	16 16	15 16	14 15	13 14	12 13	12 13	12 13	11 12	11 12	11 12	10 11	10 11	9 10	9 10	8 9	8 9	8 9	8 9	8 9	8 9	8 9	
25/26	11 13	12 14	12 14	11 13	10 12	10 12	10 12	10 12	11 13	12 14	12 14	13 15	13 15	13 15	13 15	12 14	11 13	11 13	10 12	10 12	10 12	10 12	10 12	10 12	10 12	10 12	10 12	10 12	9 10	9 10	8 9	8 9	8 9	8 9	8 9	8 9	8 9	8 9	
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1 & 2 Bravo	14 15	14 15	14 15	13 14	12 13	12 13	11 12	11 12	12 13	12 13	12 13	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	13 14	12 13	12 13	12 13	12 13	12 13	12 13	12 13	12 13	12 13

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Houston Pilots: Fri. 6/16/2023



Forecast Discussion

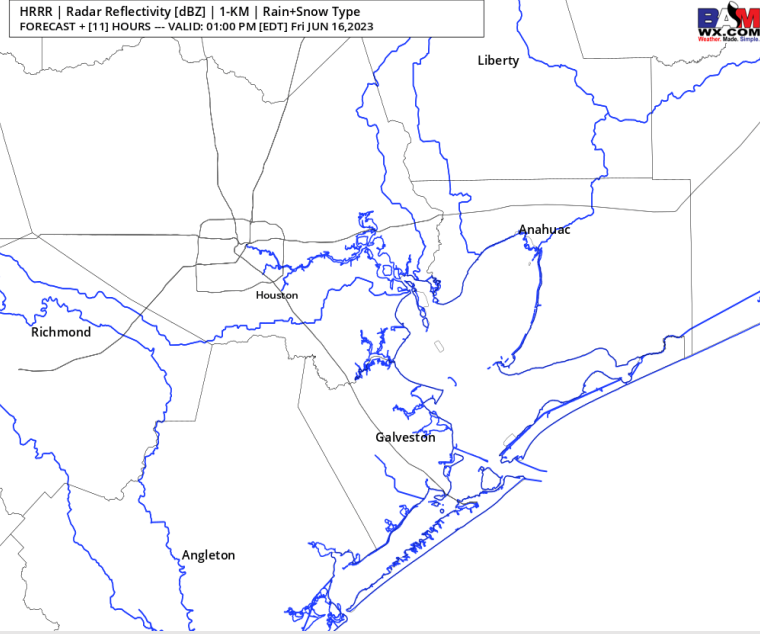
Precip: Favoring dry conditions throughout the day today.

Wind: Favoring winds to be out of the S/SW throughout the day today. Winds N of Morgan's Point will be 3-8 kts early this morning before picking up to 8-13 kts after 11 AM and staying at that clip for the rest of the day. Winds S of Morgan's Point will be 13 -18 kts early this morning before briefly calming to 5 - 10 kts between 6 AM - 12 PM and picking back up to 13 - 18 kts for the rest of the day after this time. **Gusts of 15 - 20 kts will be possible for all stations after 2 PM today.**

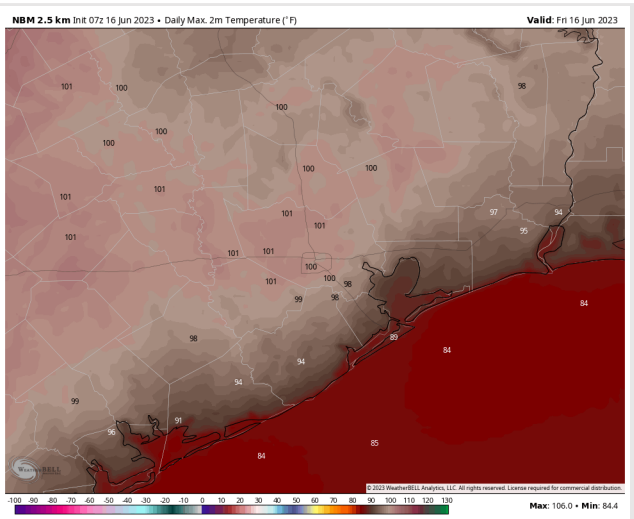
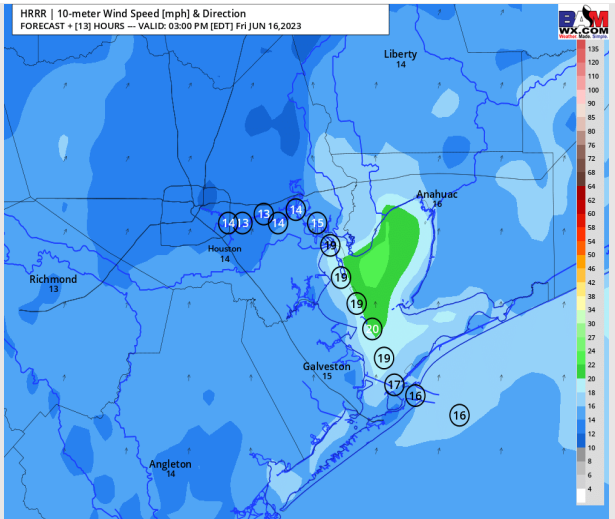
Temps: High temperatures today will be in the mid 80s F near the Boarding Station, in the mid to upper 90s F for all other stations S of Morgan's Point, and in the upper 90s near 100 F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
2 PM CT



High Temps
Today

Houston Pilots: Sat. 6/17/2023



Forecast Discussion

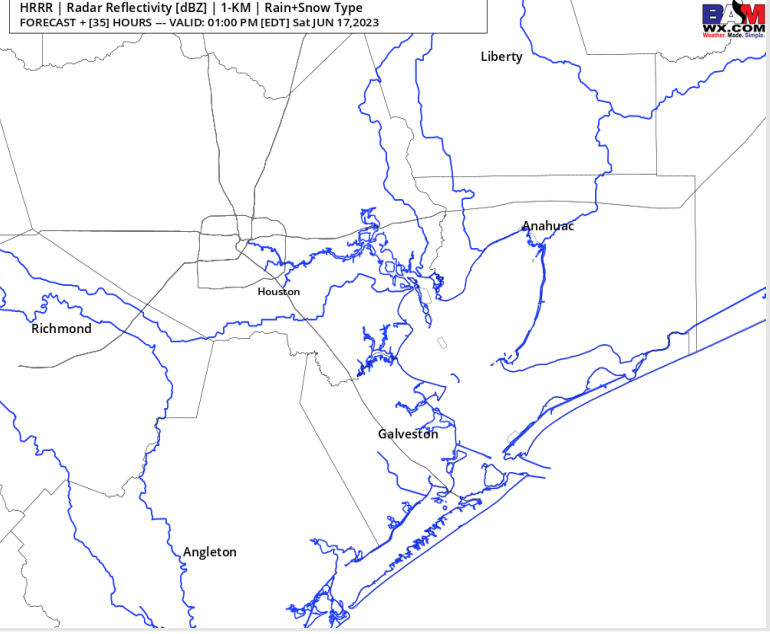
Precip: Favoring dry conditions throughout the day Saturday.

Wind: Winds will be out of the S/SW throughout the day Saturday. Winds N of Morgan's Point will be 2 - 7 kts until 6 PM when winds then pick up to 7 - 12 kts for the rest of the day. Winds S of Morgan's Point will be 11 - 16 kts before 9 AM then between 9 AM and 2 PM expect winds to be 7 -12 Kts. After 2 PM winds will pick back up to 13 - 19 kts for the rest of the day. **Wind gusts of 15-20 kts will be possible for all stations before 8 AM and after 3 PM Saturday.**

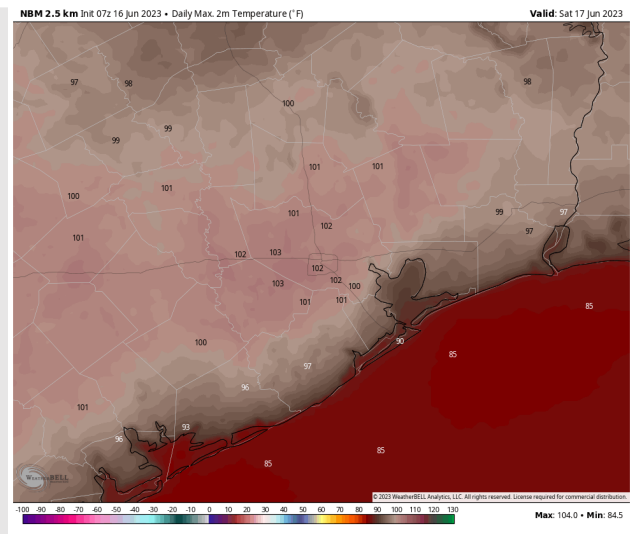
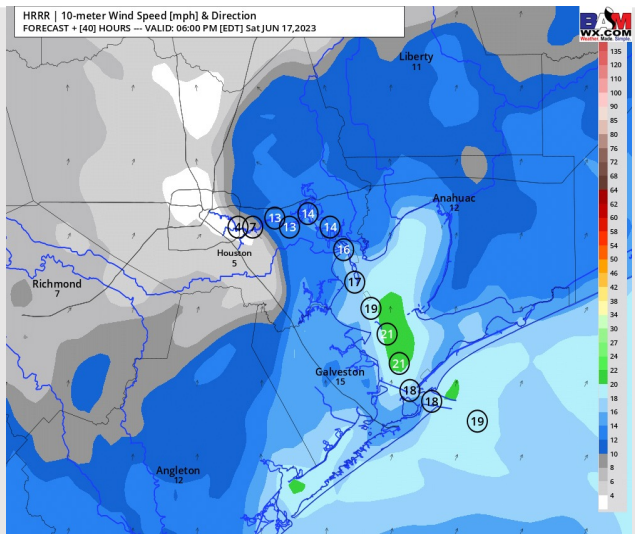
Temps: High temperatures Saturday will be in the mid 80s F near the Boarding Station, in the mid 90s F for all other stations S of Morgan's Point, and upper 90s to low 100s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
5 PM CT



High Temps
Saturday

Forecast Discussion

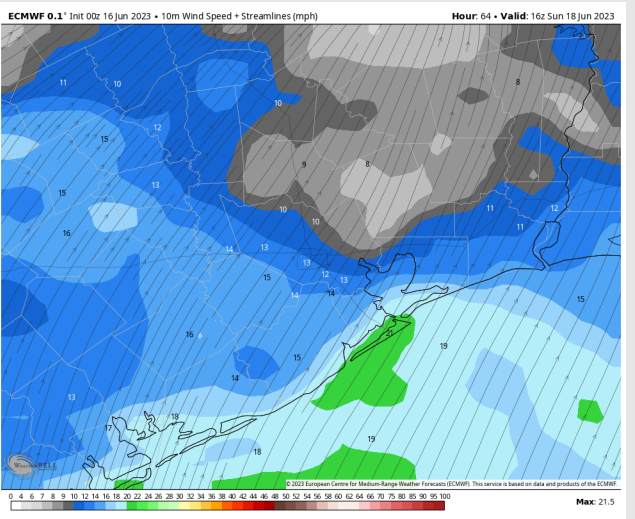
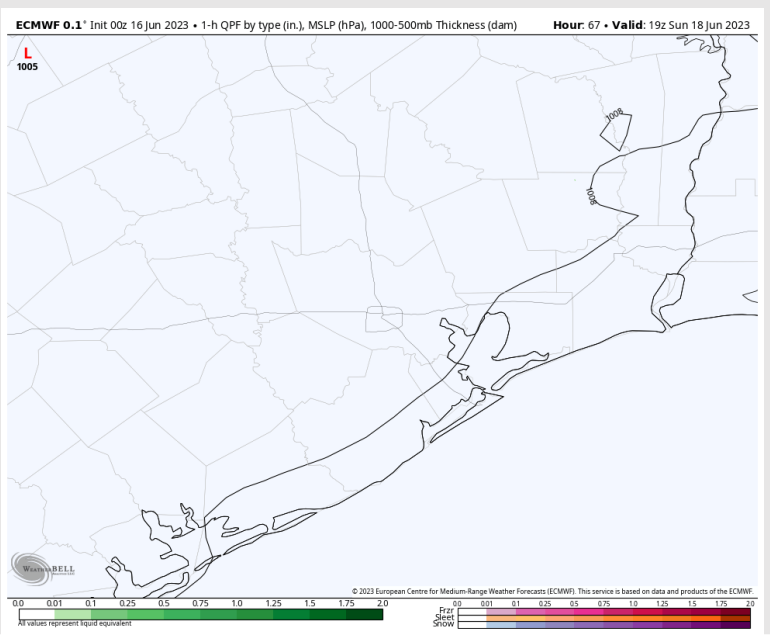
Precip: Favoring dry conditions throughout the day today.

Wind: Winds will be out of the SW throughout the day. Winds N of Morgan's Point will be 3 – 9 kts before 9 AM then winds will be 8 – 13 kts for the rest of the day. Winds S of Morgan's Point will be 12 – 17 kts throughout the day Sunday. **Gusts of 20 – 25 will be possible between 11 AM – 5 PM.**

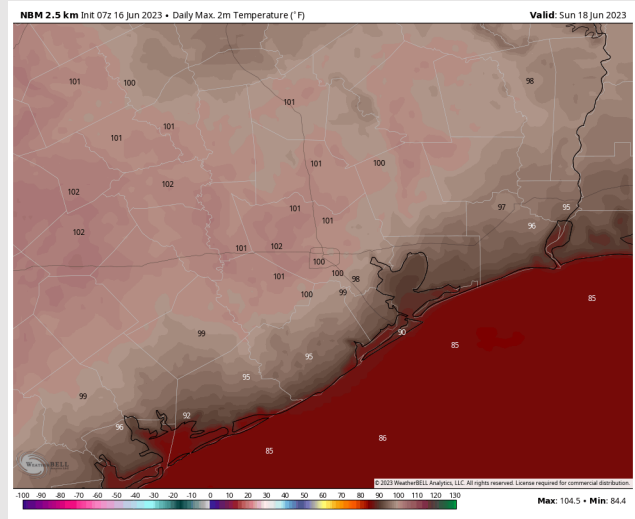
Temps: High temps on Sunday will be in the mid 80s F at the Boarding Station, low to mid 90s F S of Morgan's Point and upper 90s to low 100s F N of Boarding Station

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 2 PM CT

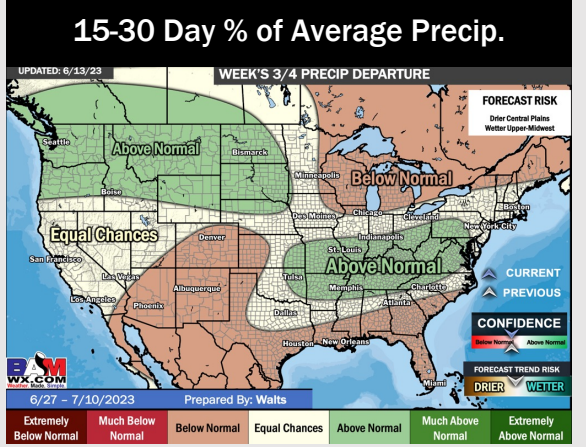
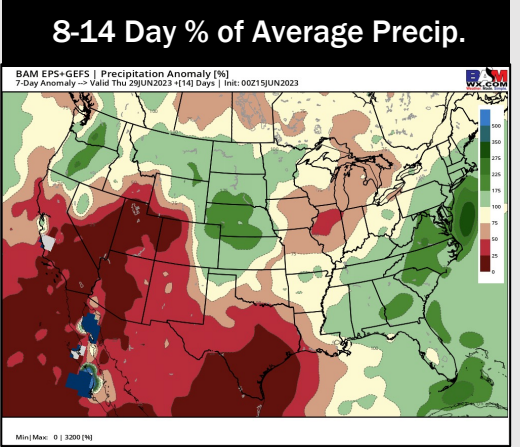
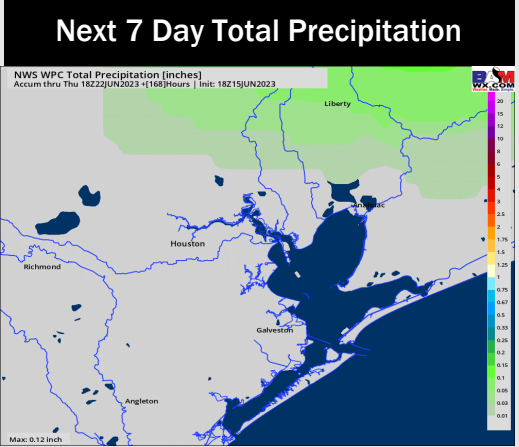
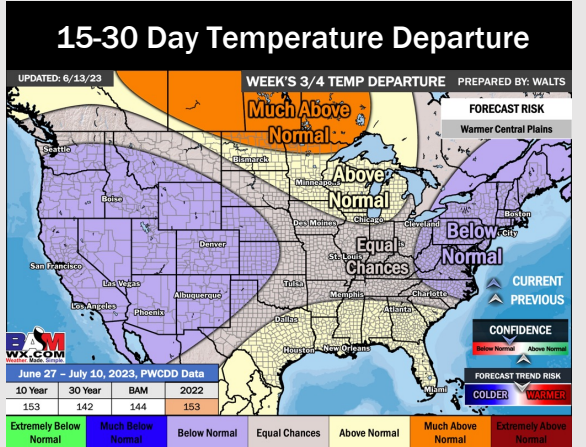
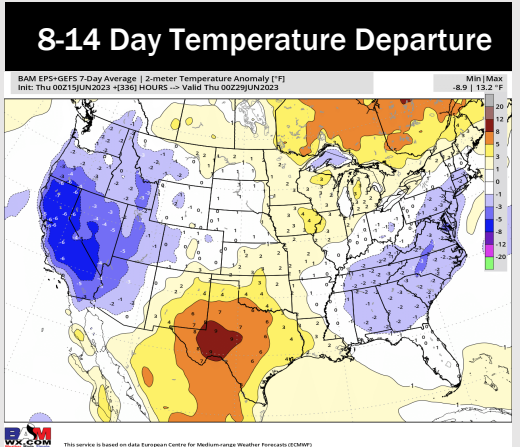
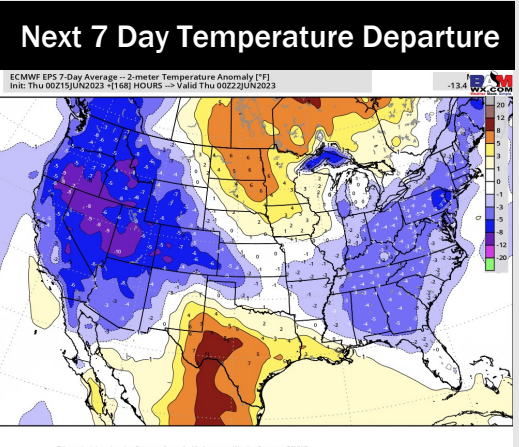


Wind Speed:
11 AM CT



High Temps
Sunday

Houston Pilots: 6/16/23



- Favoring drier conditions to move in over the next several days. Slightly above normal temperatures are favored over the next week.
- Expecting much below normal precipitation chances and slightly 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.