

Houston Pilots Forecast Package

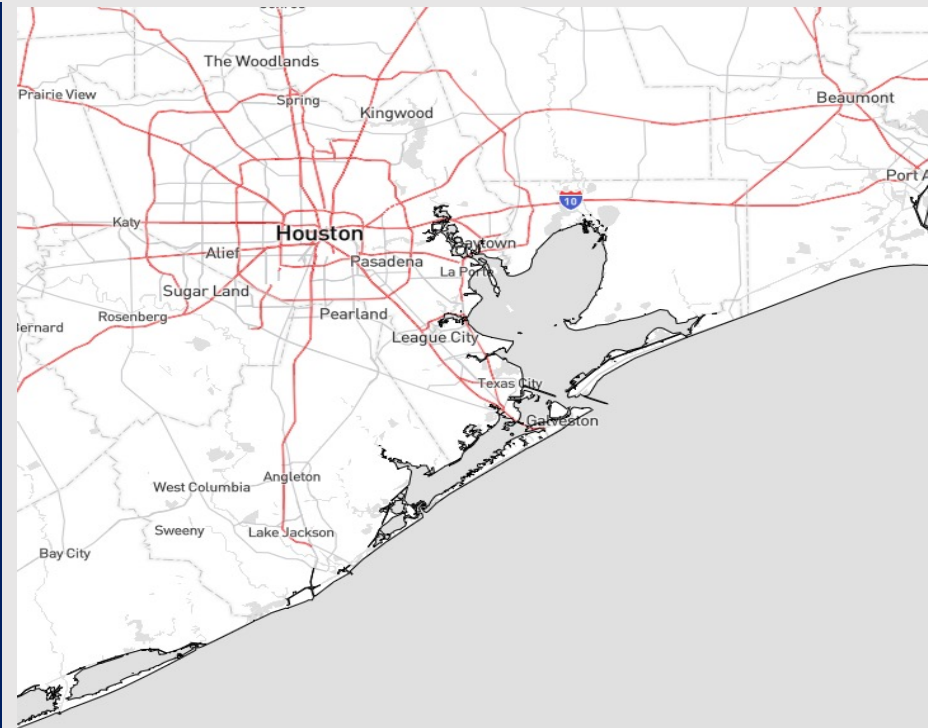


Updated: 5:00 AM CT
Monday, June 12, 2023

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.



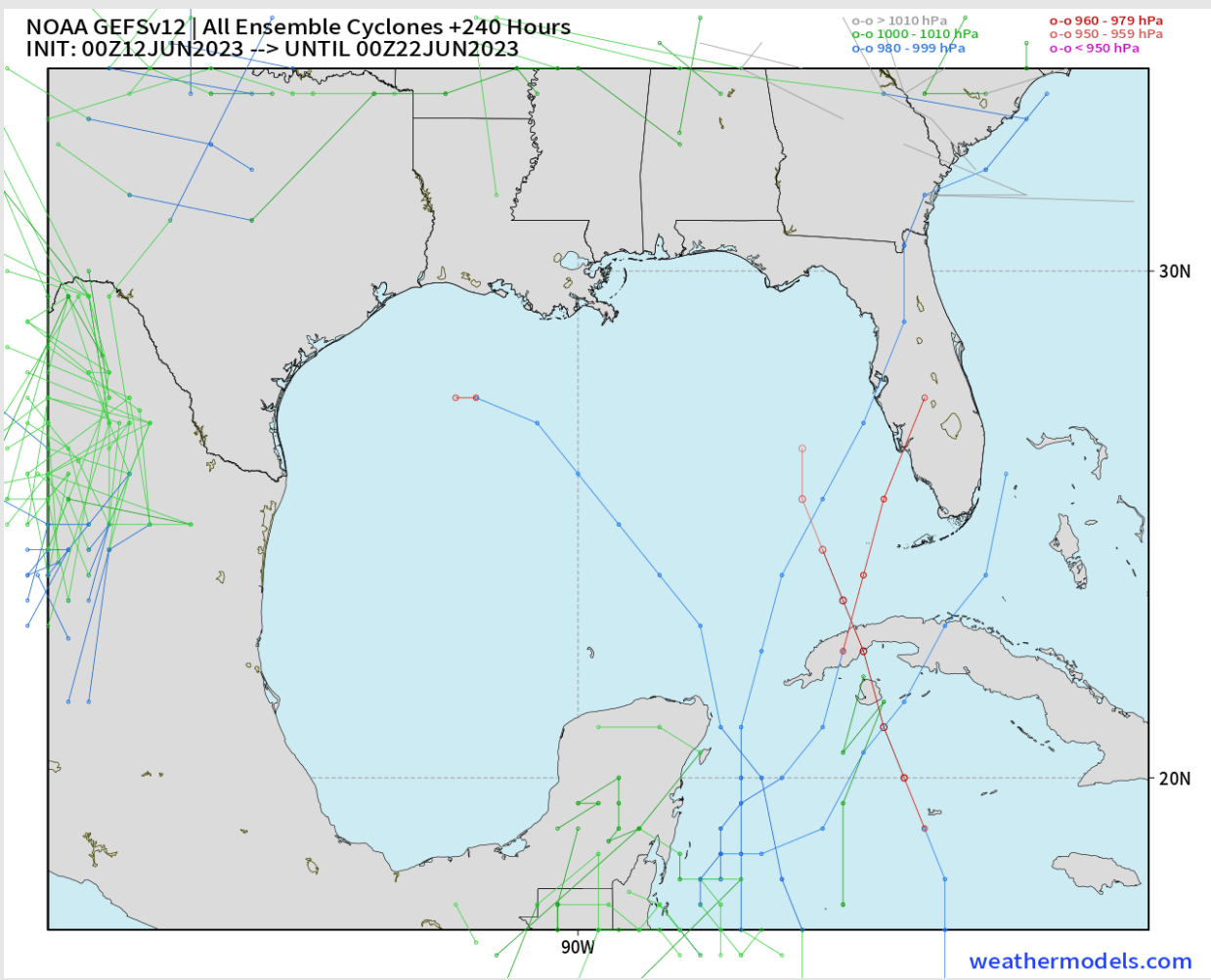
Radar/NWS Alerts: 4:30 AM CT



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-Day Tracks



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

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	6	6	9	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	6	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	9	10	10	10	10	10	10	
Greens Bayou	10	10	10	7	6	9	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	
Shell Crude	10	10	10	7	6	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	
Lynchburg Ferries	10	10	10	7	5	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	
Exxon 3	10	10	10	9	6	10	10	10	10	10	10	10	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	6	10	10	10	10	10	10	10	10	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	6	10	10	10	10	10	10	10	10	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	7	10	10	10	10	10	10	10	10	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	8	10	10	10	10	10	10	10	10	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	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
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

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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	3	3	3	3	3	4	4	5	6	5	6	6	7	7	8	9	9	8	8	7	7	6	6	7	6	7	7	7	7	7	7	7	8	8	8	9	10
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Kinder 1	SSW	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	3	3	3	3	4	4	4	5	6	6	6	6	7	7	8	9	9	8	8	7	7	6	6	6	6	7	7	7	7	7	7	8	8	8	9	10	
Greens Bayou	5	5	5	5	5	6	6	7	7	8	8	9	9	9	10	11	12	11	11	10	10	9	9	10	10	11	10	11	10	11	10	12	12	11	12	13	
	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Shell Crude	3	4	3	3	4	4	4	5	5	6	6	7	8	8	9	10	9	8	7	7	6	6	6	6	7	7	7	7	7	7	8	8	9	9	10		
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Lynchburg Ferries	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
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Exxon 3	6	6	6	6	6	7	7	7	7	8	8	9	10	11	12	13	13	12	11	10	11	10	10	10	10	11	11	11	11	11	11	11	12	12	12	13	
	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Morgans Point	5	5	5	5	5	5	6	6	6	7	7	8	9	10	10	11	12	11	10	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	11	12
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	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
51/52	7	7	7	6	7	7	7	7	8	8	8	10	11	11	11	13	13	12	12	11	12	11	12	12	12	12	13	13	13	13	13	13	13	13	13	13	14
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	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
11/12	7	7	7	7	7	7	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	10	10	10	10	11	11	11	12	12	12	12	12	12	11	11	12
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1 & 2 Bravo	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
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Houston Pilots: Mon. 6/12/2023



Forecast Discussion

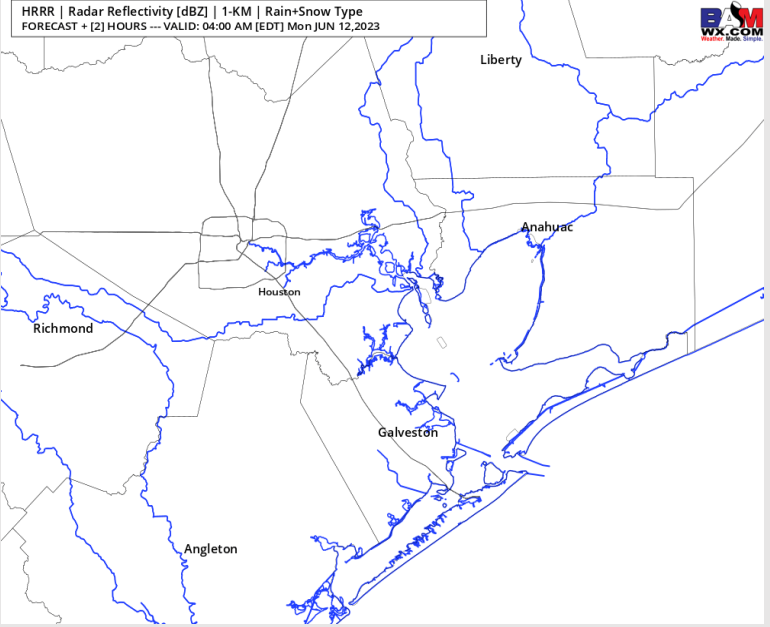
Precip: Dry conditions anticipated throughout the day today.

Wind: Winds will be out of the SSW throughout the day. N of Morgan's Point, wind speeds will be 3 – 8 kts before increasing to 8 – 13 kts by 6 PM. Speeds S of Morgan's Point will be 10 – 15 kts through 5 PM, before increasing to 13 - 18 kts and remaining that way for the rest of the day. **Throughout the day today 20kt gusts are possible for all stations.**

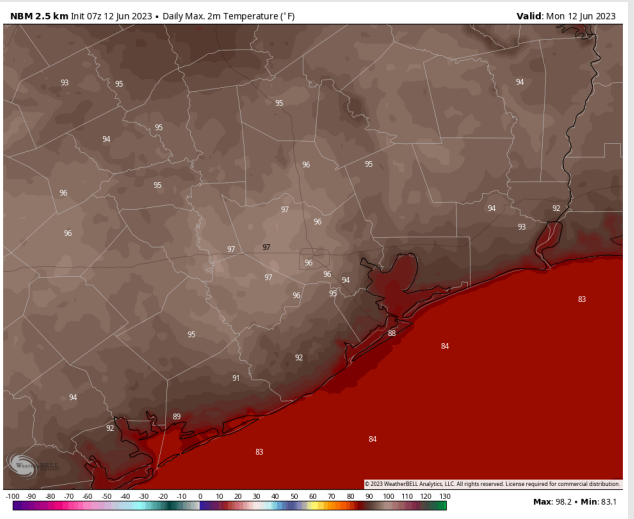
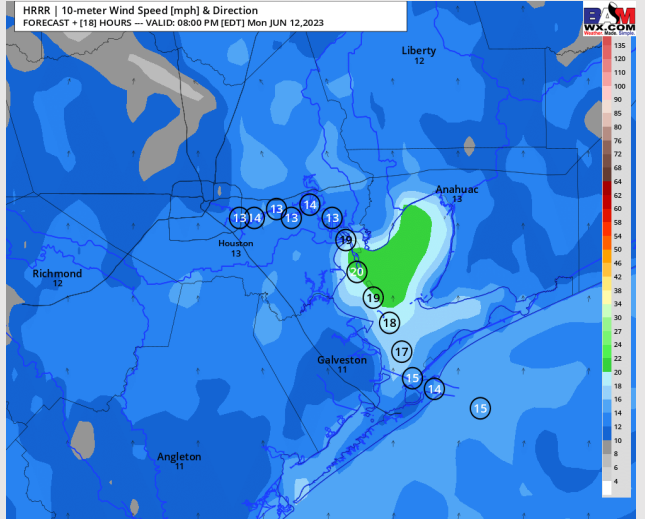
Temps: High temperatures today will be in the mid 80s F for the Boarding Station, upper 80s to low 90s F for Stations S of Morgan's Point and mid to upper 90s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 3 PM CT



Wind Speed:
7 PM CT



High Temps
Today

Forecast Discussion

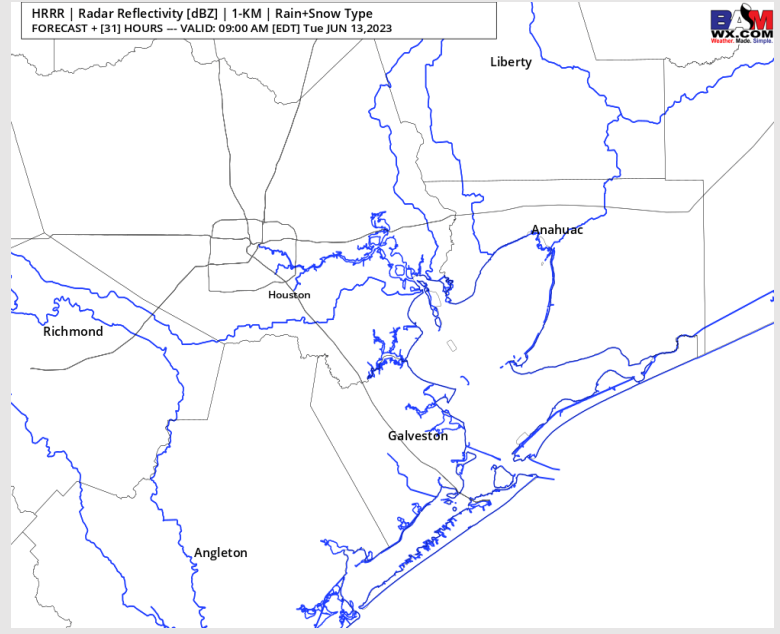
Precip Image: 8 AM CT

Precip: Dry conditions anticipated throughout the day today.

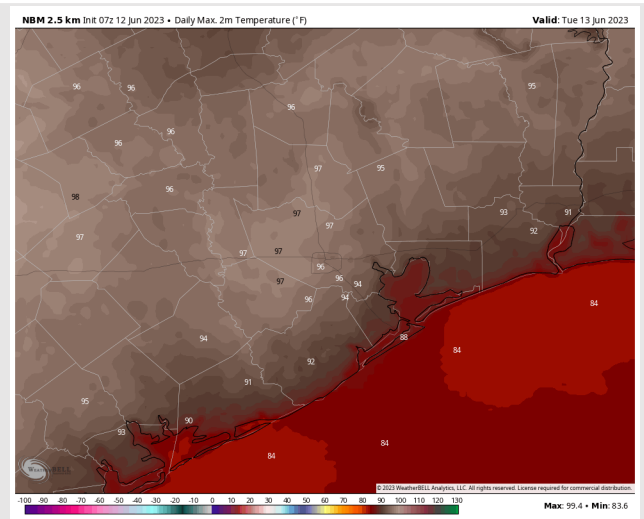
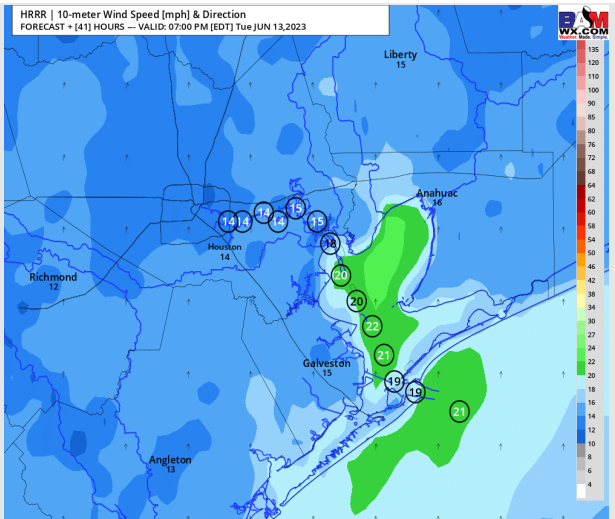
Wind: Favoring winds to be out of the S/SW all day on Tuesday. Winds N of Morgan's Point will be 3 – 8 kts through 12 PM, then increasing to 8-13 kts for the rest of the day. Winds S of Morgan's Point will start off at 15-20 kts through 8 AM, before calming down to 10 – 15 kts through 2 PM. Winds will then return to 15 – 20 kts for the rest of the day. **Gusts of 20 – 25 kts will be possible through 6 AM TUE.**

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

Visibility: Not anticipating any visibility concerns at this time.



Wind Speed:
6 PM CT



High Temps
Tuesday

Forecast Discussion

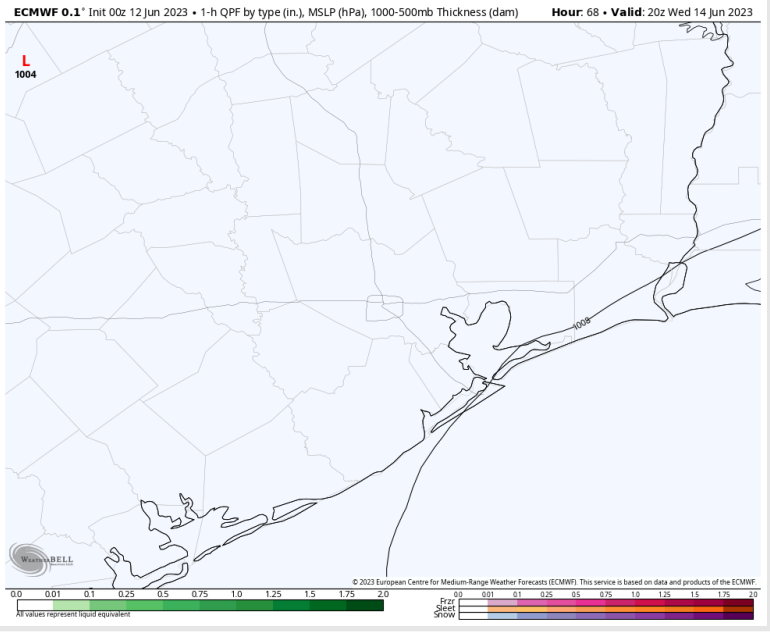
Precip: Favoring dry conditions throughout the day Wednesday.

Wind: Winds will be out of the S/SW for the entire day Wednesday. Wind speeds N of Morgan's Point will be 3 – 8 kts through 8 AM before increasing to 8-13 kts for the rest of the day. Winds S of Morgan's Point will start out at 16 – 22 kts through 10 AM, before decreasing to 13 – 18 kts the remainder of the day. **Wind gusts of 20 – 25 kts will be possible S of Morgan's Point until 12 PM.**

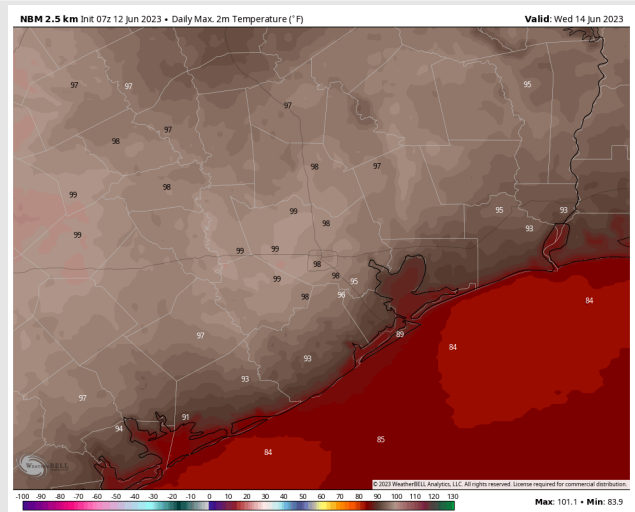
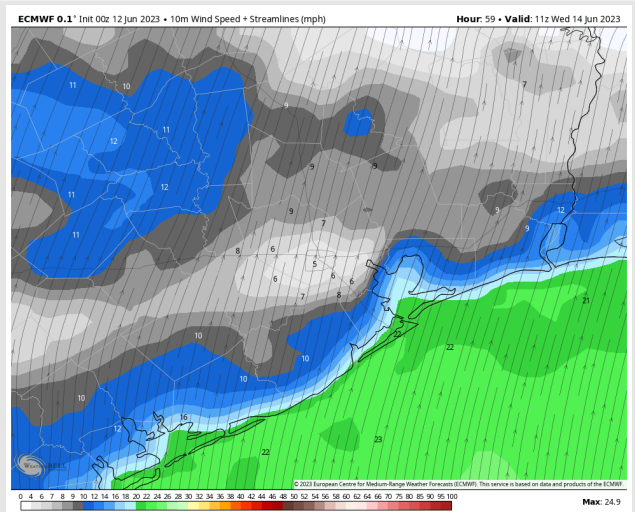
Temps: High temperatures on Wednesday will be in the mid 80s F near the boarding station, mid to upper 80s F for stations S of Morgan's Point, and upper 90s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 3 PM CT

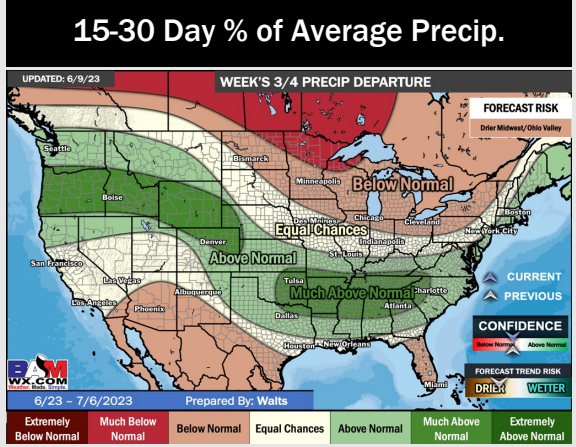
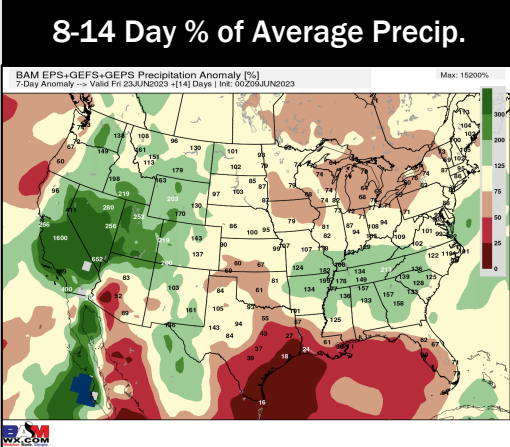
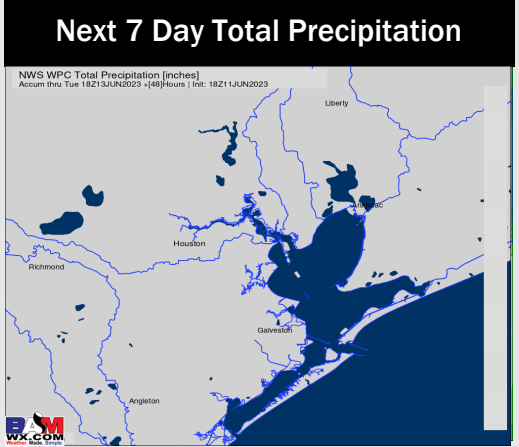
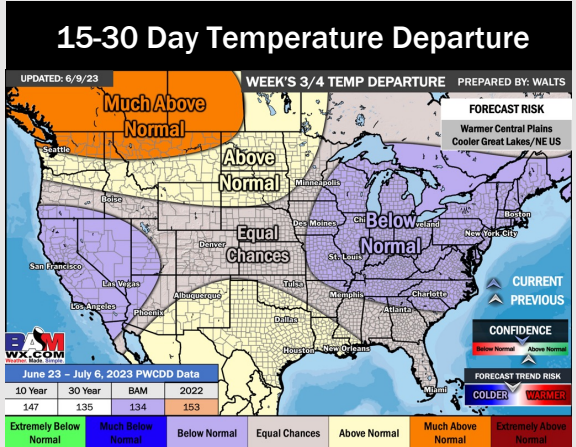
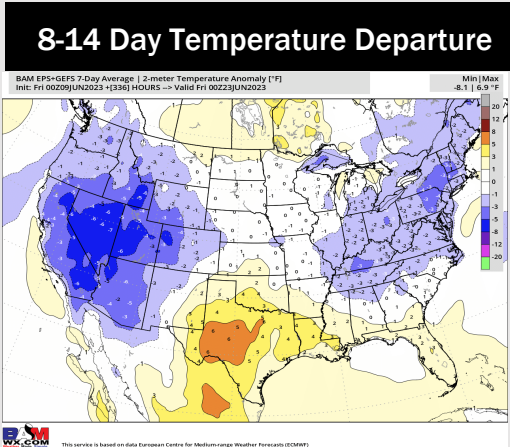
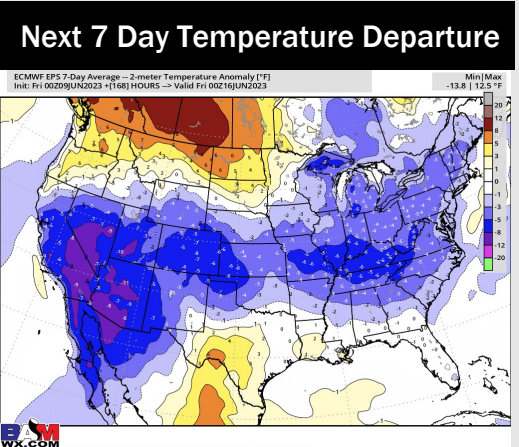


Wind Speed:
6 AM CT



High Temps
Wednesday

Houston Pilots: 6/12/23



- Favoring drier conditions to move in over the next few days. Favoring seasonable temperatures over the next week.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 1 timeframe.
- Above normal temperatures and normal chances for precipitation are favored in the weeks 3/4 timeframe.