

Houston Pilots Forecast Package



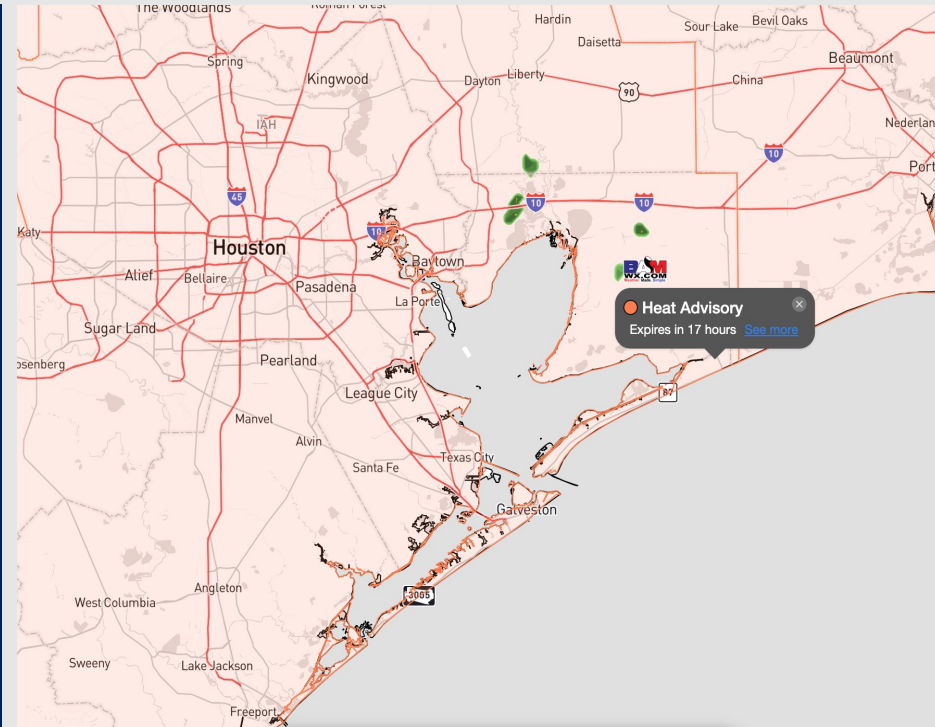
Updated: 3:45 AM CT

Wednesday, September 6, 2023

Forecaster: Will Danby

Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days but monitoring for potential development in the Atlantic beyond September 9th.
- Low-end scattered showers/storms chances will be at play over the next 72 hours.
- Not anticipating any visibility concerns over the next few days.



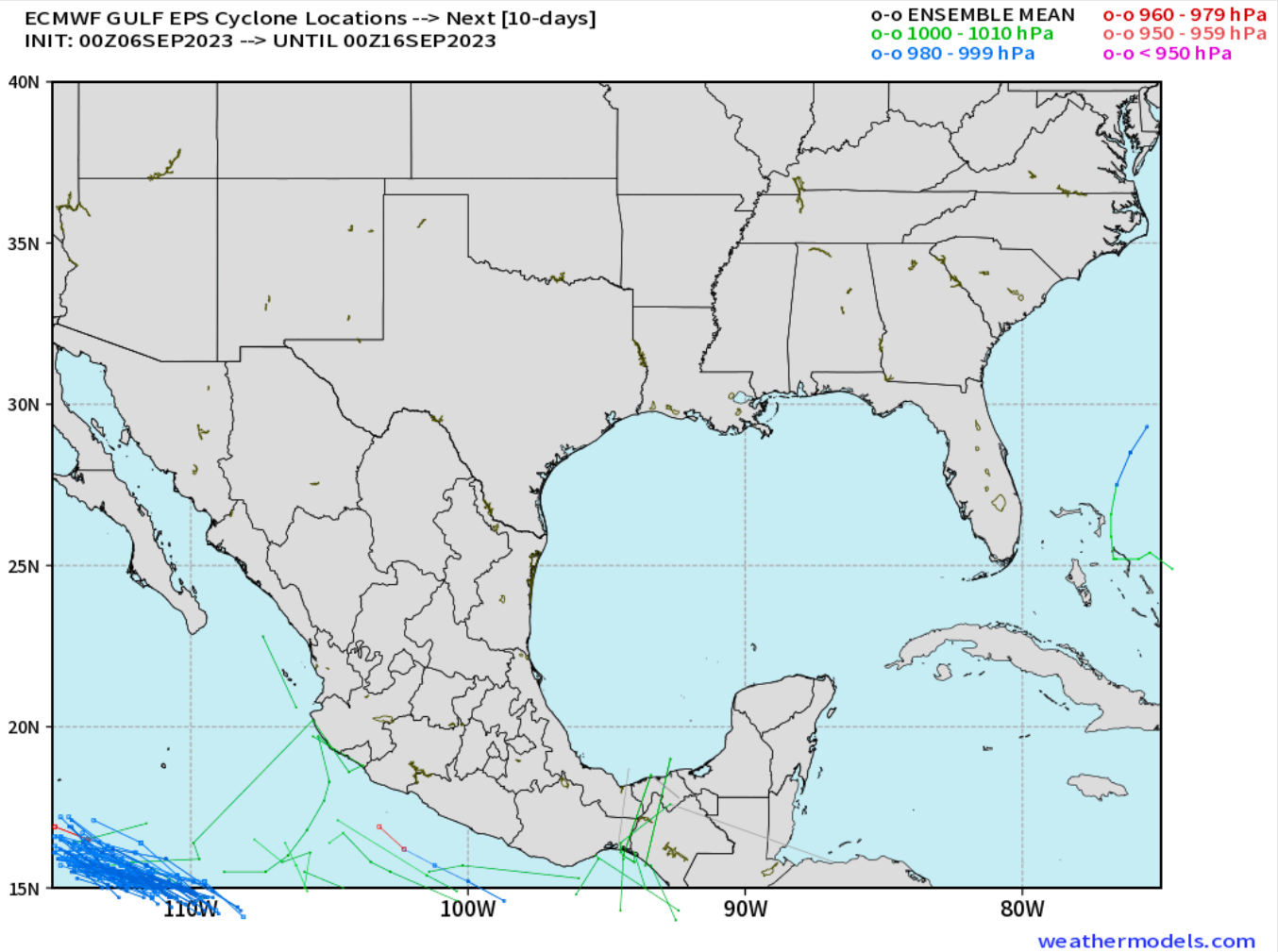
Radar/NWS Alerts: 3:40 AM CT



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

European Model Next 10 Days Tropical Tracks



Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.

Currently monitoring for potential development in the Atlantic beyond September 9th.

Houston Pilots Visibility Chart (miles)



Time	Wed 2am	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	
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	10	8	7	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	10	8	8	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	10	8	8	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	8	8	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	8	8	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	8	8	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	8	8	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	8	8	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	9	8	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	
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	
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	
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	
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	

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 2am	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				
610 Bridge	4	4	3	3	2	1	1	2	3	2	2	2	4	5	5	6	8	8	7	6	5	4	4	4	4	4	4	4	4	3	3	2	3	4	4	4	3	3		
Kinder 1	4	4	3	2	2	1	1	2	3	2	2	2	4	5	5	6	8	9	8	7	6	5	4	4	4	4	4	4	3	3	2	3	4	4	4	4	3	2		
Greens Bayou	4	4	3	2	2	1	1	2	2	2	2	2	4	5	6	7	8	9	8	6	5	5	4	4	4	4	4	4	3	2	2	3	4	4	4	4	3	2		
Shell Crude	4	4	3	2	2	2	2	2	3	2	2	2	4	6	7	8	9	9	8	6	5	4	4	4	4	4	4	4	3	2	2	3	4	4	4	4	3	3		
Lynchburg Ferries	5	4	4	3	2	2	2	2	2	2	2	3	5	6	7	8	9	10	8	7	6	5	5	5	5	4	4	3	3	3	3	3	5	5	5	4	3	3		
Exxon 3	6	5	4	4	3	3	2	3	3	3	3	4	6	7	8	9	10	10	9	8	6	6	5	5	5	4	4	3	3	4	5	5	4	5	5	4	3	3		
Morgans Point	8	7	6	5	4	4	3	3	3	3	3	4	5	7	8	10	11	11	11	10	9	7	7	6	6	6	5	5	4	4	4	5	5	4	4	4	4	4		
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51/52	10	8	8	7	6	5	4	4	3	3	3	4	5	7	9	11	12	12	10	9	9	8	8	7	7	7	6	6	6	6	6	6	6	5	4	3	4	7		
37/38	9	8	7	6	6	4	4	4	3	3	3	5	6	7	9	9	10	11	9	8	8	7	7	6	6	6	6	5	6	6	6	6	6	6	6	5	4	4	4	
25/26	8	7	7	6	5	4	4	4	3	3	3	5	6	7	8	9	9	8	7	7	7	6	6	6	6	5	5	5	5	5	5	6	5	4	4	4	4	4	4	
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1 & 2 Bravo	11	9	9	7	7	6	5	3	3	2	3	4	5	6	8	8	8	8	8	8	8	8	8	7	7	7	7	6	7	7	7	7	7	7	7	7	5	4	4	4

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Forecast Discussion

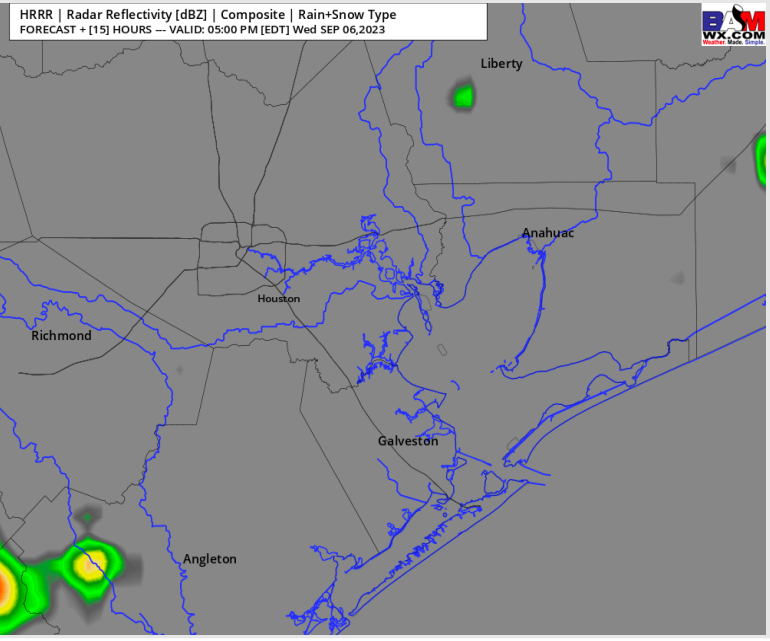
Precip: Favoring a 20% chance for an isolated shower/storm through 9 AM and then again from 4 - 7 PM.

Wind: Favoring winds to be out of the SSE throughout the day outside of being variable until 10 AM.. **N of Morgan's Point:** 2 - 6 kts until 3 PM before increasing to 4-9 kts **S of Morgan's Point:** 7-12 kts through 7 AM, decreasing to 2-7 kts until 2 PM and increasing to 8 - 13 kts for the remainder of the day.

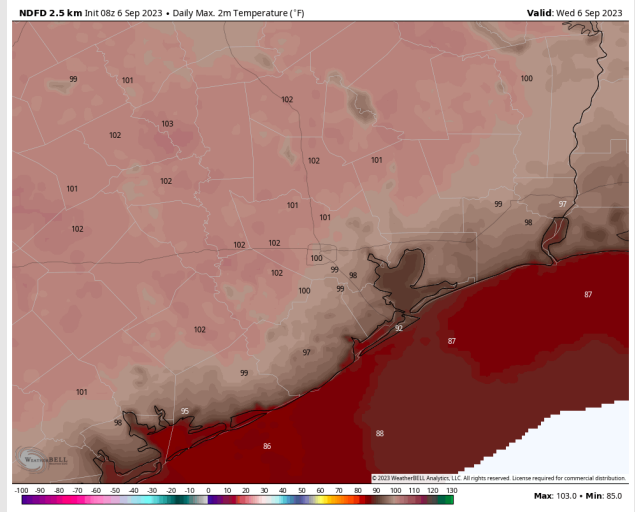
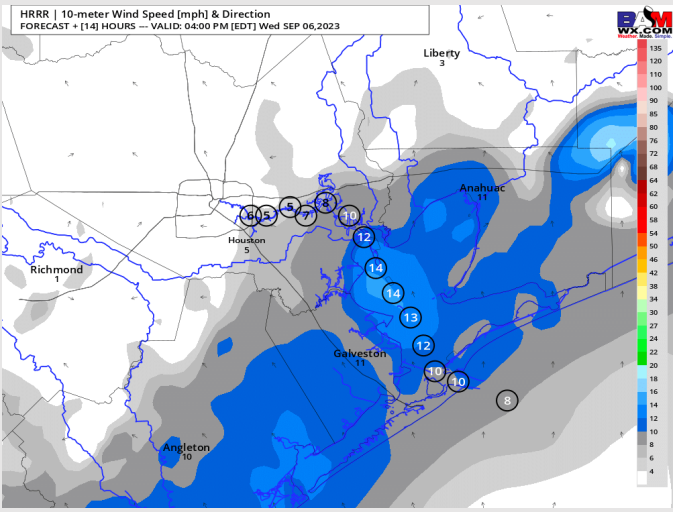
High Temps: **S of Morgan's Point:** Upper 80s F. **N of Morgan's Point:** Mid/Upper 90s F. The 610 Bridge may reach 100 F.

Visibility: No Visibility concerns at this time.

Precip Image: 4 PM CT



Wind Speed:
3 PM CT



High Temps
Today

Forecast Discussion

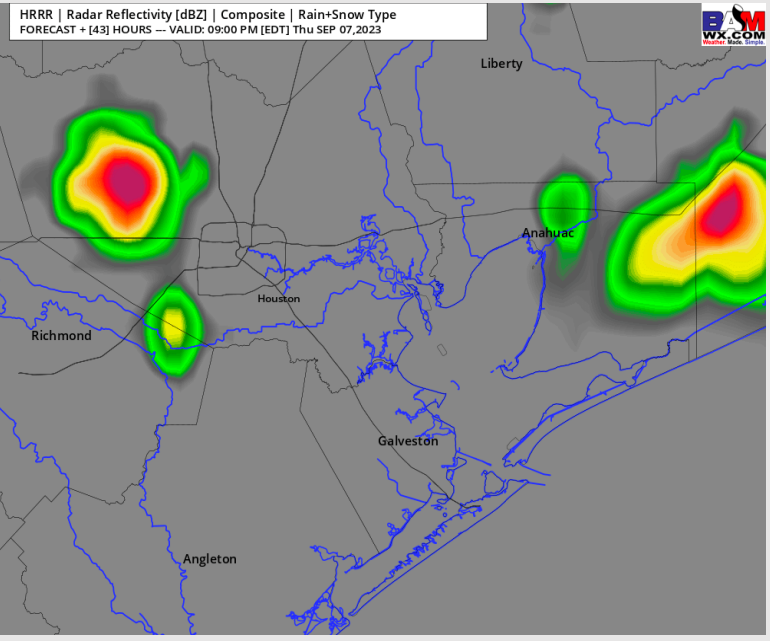
Precip: Favoring dry conditions for the majority of Thursday, with a slight (20%) chance for an afternoon shower or thunderstorm from 5 - 9 PM. A hit with one of these storms can produce a quick heavy local downpour.

Wind: Winds out of the W/SW will slowly veer out of the SSW by 2 PM and continue there the rest of the day. **N of Morgan's Point:** Wind speeds will start at 2 - 7 kts then increase to 7 - 12 kts by 5 PM. **S of Morgan's Point:** AM winds will range from 6 - 11 kts and will increase to 11 - 16 kts by 4 PM and continue the rest of the evening. **If caught under a PM thunderstorm, a few gusts of 25 - 28 kts are possible. (5 - 9 PM)**

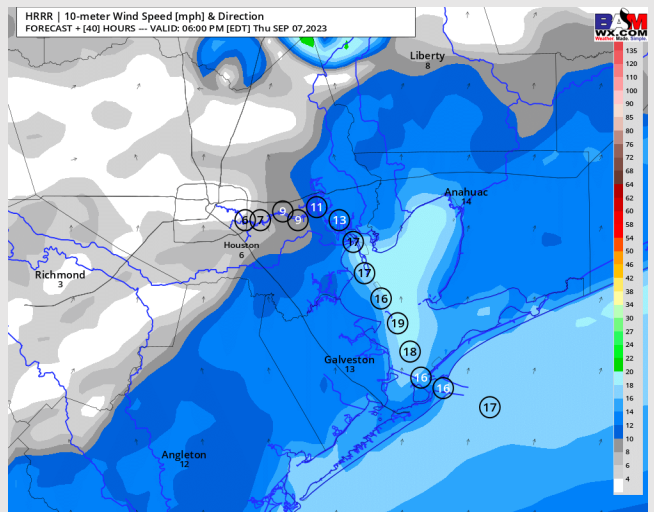
High Temps: **S of Morgan's Point:** Upper 80s F to near 90 F. **N of Morgan's Point:** Upper 90s F to Low 100 F.

Visibility: Not anticipating any fog issues at this time.

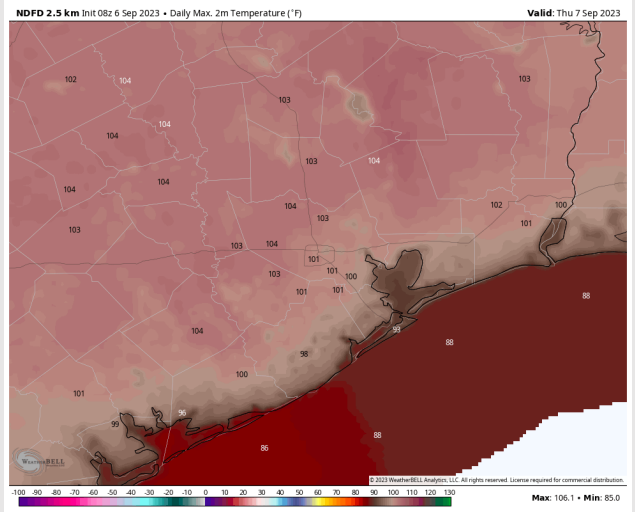
Precip Image: 8 PM CT



**Wind Speed:
5 PM CT**



**High Temps
Thursday**



Houston Pilots: Fri. 9/8/2023



Forecast Discussion

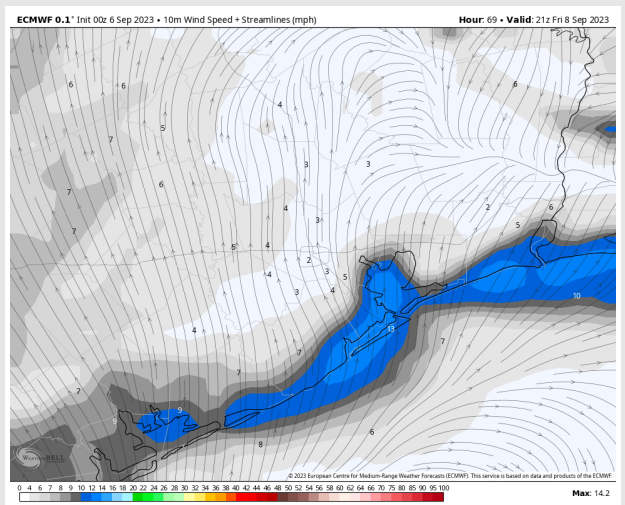
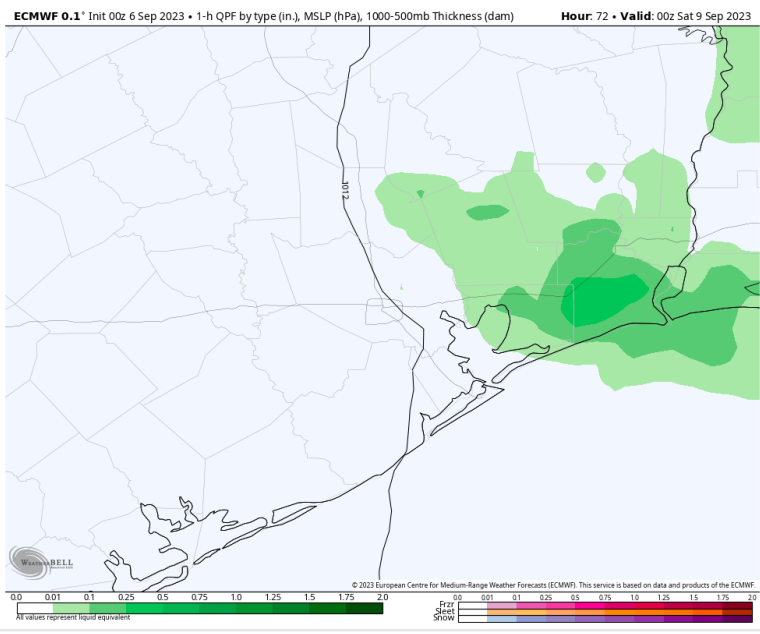
Precip: Lower confidence present but favoring the majority of Friday to stay dry outside of scattered showers/storms during the 5 - 8 PM (30%) timeframe. Thunderstorms will be dependent on a boundary to the NE of the bay.

Wind: Winds will be out of the SW through 4 PM before slowly veering counterclockwise out of the S/SE by 6 PM. **N of Morgan's Point:** 3-8 kts outside of a slight increase to 6-11 kts from 5-8 PM. **S of Morgan's Point:** 10-15 kts through 8 AM before decreasing to 6-11 kts until 4 PM. Speeds increase slightly to 9 - 14 kts until 9 PM before decreasing to 3-8 kts the rest of the evening.

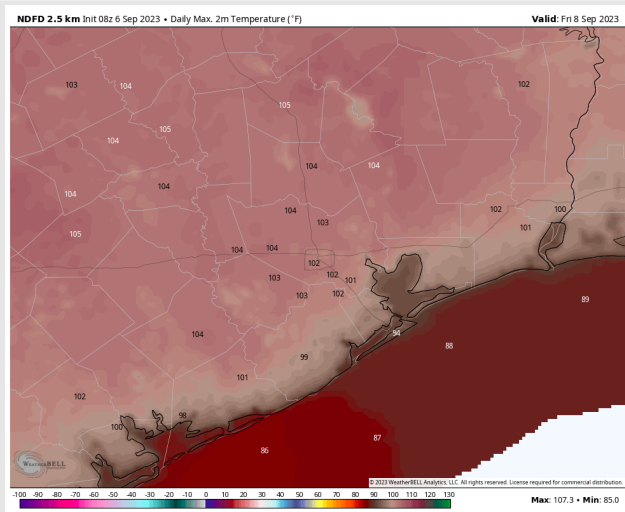
High Temps: **S of Morgan's Point:** Upper 80s/Low 90s F. **N of Morgan's Point:** Low 100s F.

Visibility: No visibility issues expected.

Precip Image: 7 PM CT

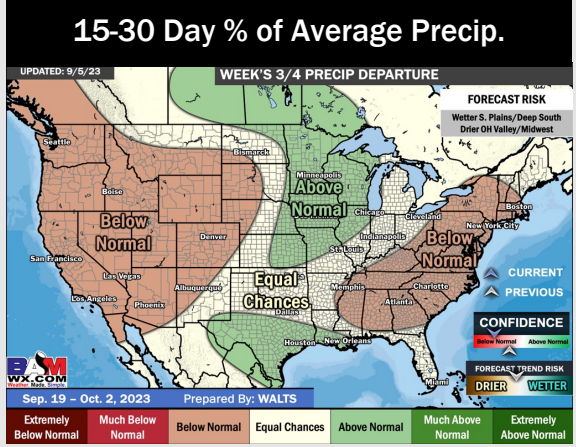
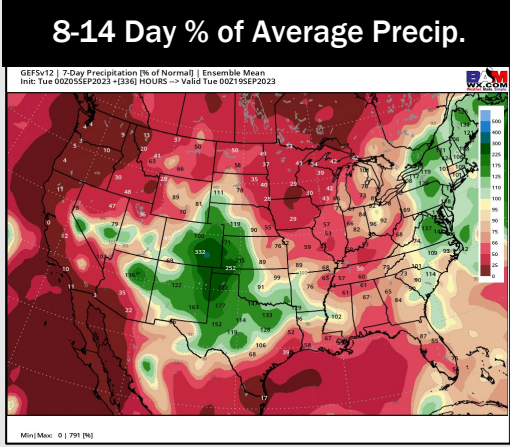
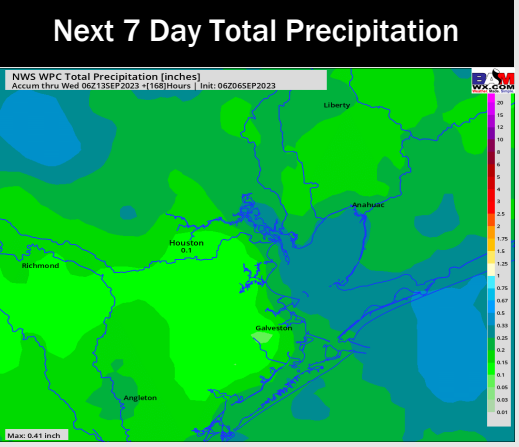
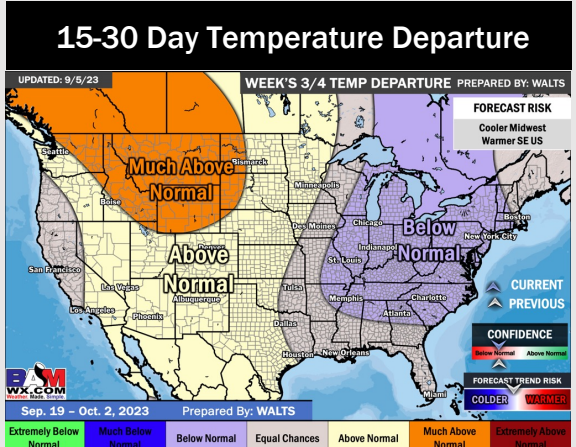
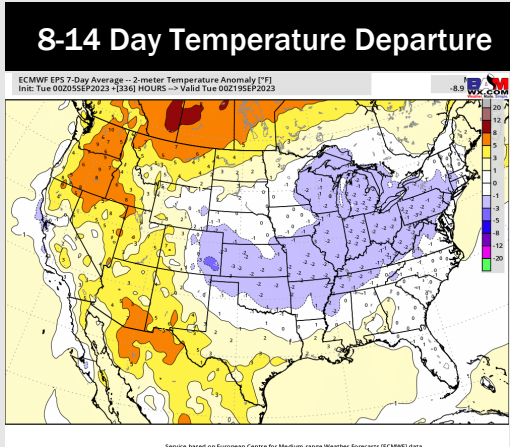
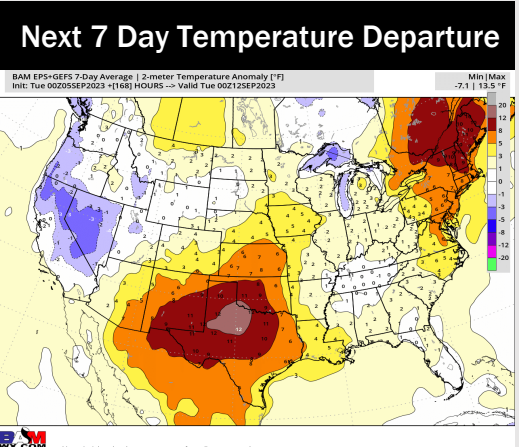


Wind Speed:
4 PM CT



High Temps
Friday

Houston Pilots: 9/6/23



- Low end rain chances will be at play at least through Friday this week with the best opportunity for rain coming in the mid PM. Expecting temperatures to continue to remain above normal.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 1 timeframe.
- Near normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.