

# Houston Pilots Forecast Package



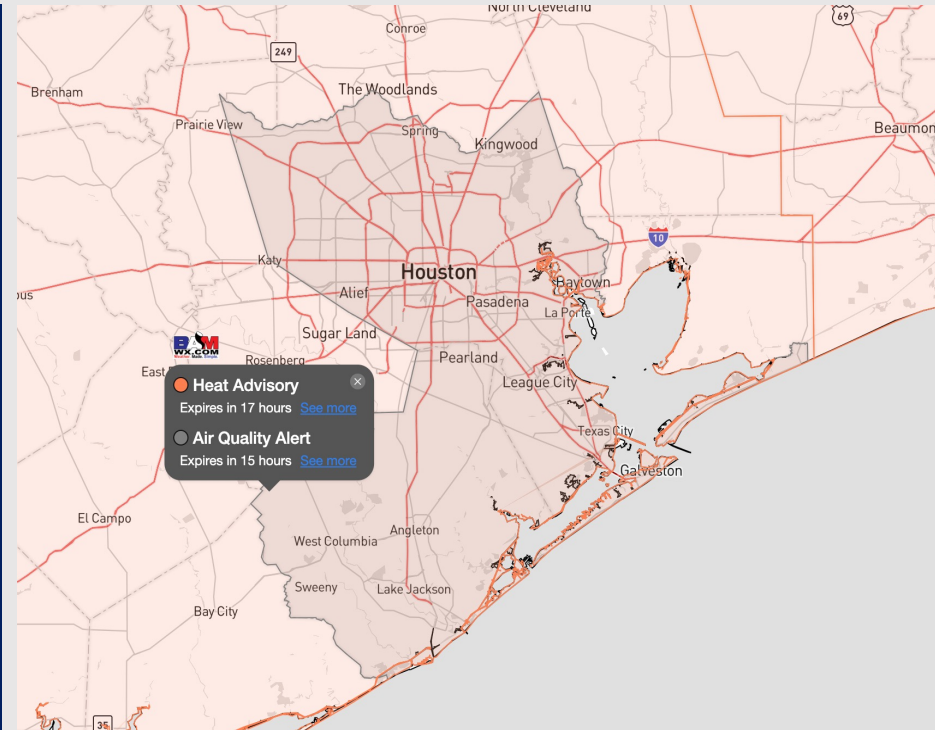
Updated: 3:50 AM CT

Thursday, September 7, 2023

Forecaster: Will Danby

## Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days. Monitoring Hurricane Lee as it approaches the East coast. Not anticipating this storm to impact the Gulf.
- 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.



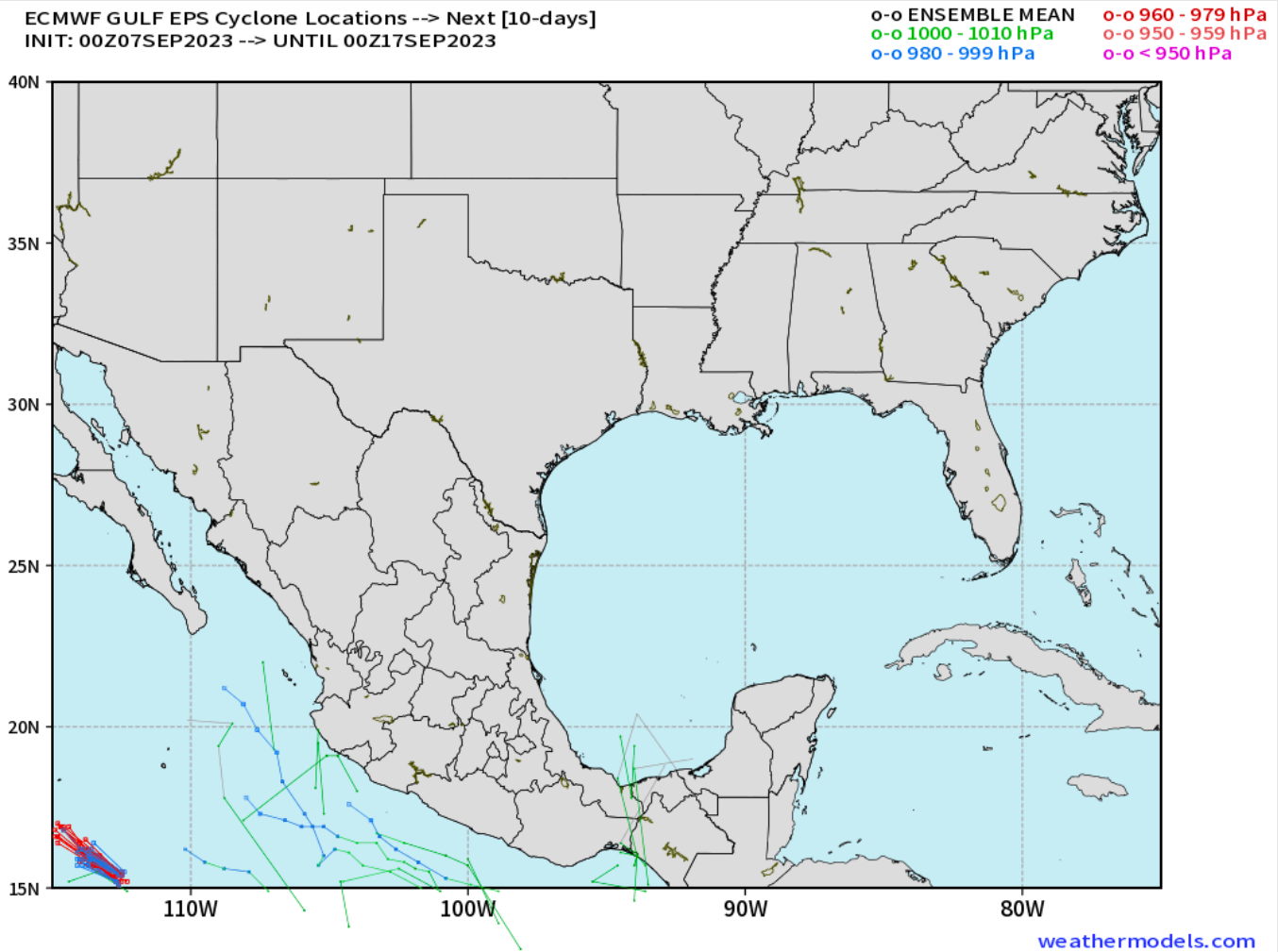
**Radar/NWS Alerts: 3:44 AM CT**



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 Hurricane Lee 100s of miles east of the Lesser Antilles. Not favoring this to impact the Gulf.

# Houston Pilots Visibility Chart (miles)



Time	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	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 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	6	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	8	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	9	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	
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
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
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
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
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
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	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	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm		
610 Bridge	5	4	4	3	3	3	3	4	5	4	3	3	4	4	4	6	7	8	8	7	7	6	6	6	6	5	6	5	4	4	4	5	4	4	5	4	4	3
	SSW	SSW	SW	SW	SW	SW	WSW	WSW	W	WSW	WSW	WSW	WSW	SSE	SE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
Kinder 1	4	4	4	3	3	3	3	4	5	4	3	3	4	4	4	6	8	8	8	7	7	6	6	6	5	6	5	4	4	4	5	4	4	5	4	4	3	
	SSW	SW	SW	SW	SW	SW	WSW	WSW	W	WSW	WSW	WSW	WSW	SSE	SE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
Greens Bayou	4	4	4	3	3	3	3	4	5	4	3	3	4	4	4	5	6	8	8	8	7	7	6	6	6	5	6	5	4	4	4	5	4	4	5	4	4	3
	SSW	SW	SW	SW	SW	WSW	WSW	W	W	WSW	WSW	WSW	WSW	SSE	SE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
Shell Crude	5	4	4	3	3	3	4	5	5	4	3	2	3	5	6	7	8	9	8	7	7	6	6	6	5	5	5	4	4	4	5	4	4	5	4	4	4	3
	SSW	SW	SW	SW	SW	WSW	WSW	W	W	WSW	WSW	WSW	WSW	SSE	SE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
Lynchburg Ferries	5	4	4	3	3	3	4	5	5	4	4	3	4	5	7	8	9	9	8	8	7	7	6	6	6	6	5	4	4	5	5	5	5	4	4	3		
	SSW	SW	SW	SW	SW	WSW	WSW	W	W	WSW	WSW	WSW	SSW	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
Exxon 3	5	5	4	4	4	4	4	5	5	5	4	3	4	6	8	9	10	10	9	8	7	7	7	7	6	6	5	5	5	5	5	5	5	4	4	4	4	
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Morgans Point	6	6	5	5	5	5	5	6	5	5	4	4	6	8	10	11	11	11	10	9	8	8	8	8	8	8	7	6	6	6	6	6	6	5	5	5	5	
	SSW	SW	SW	WSW	WSW	WSW	WSW	W	W	WSW	SW	S	SSE	SSE	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	
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63/64	8	8	7	7	6	6	6	7	5	5	4	5	6	9	11	13	13	13	13	11	11	10	10	10	10	10	9	9	8	8	8	8	7	5	4	5	5	
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37/38	8	7	6	6	5	5	6	6	5	5	4	5	6	8	10	11	12	12	11	10	10	9	9	9	9	9	8	8	7	7	8	7	5	4	5	5	5	
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25/26	7	7	6	5	5	5	5	6	5	5	4	5	6	7	9	9	10	10	10	8	8	8	8	8	8	8	8	7	7	7	7	7	6	5	5	5	5	
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11/12	8	7	7	6	6	6	6	6	6	5	4	5	6	7	9	9	9	9	10	9	8	8	8	8	8	9	8	8	7	7	7	7	5	5	6	6	6	
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	SSW	SSW	SSW	SW	SW	WSW	WSW	W	W	WSW	WSW	SSW	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	W	W	W	W	WSW	SSW		

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily forecast. This data should be used as a guide only

# Houston Pilots: Thu. 9/7/2023



## Forecast Discussion

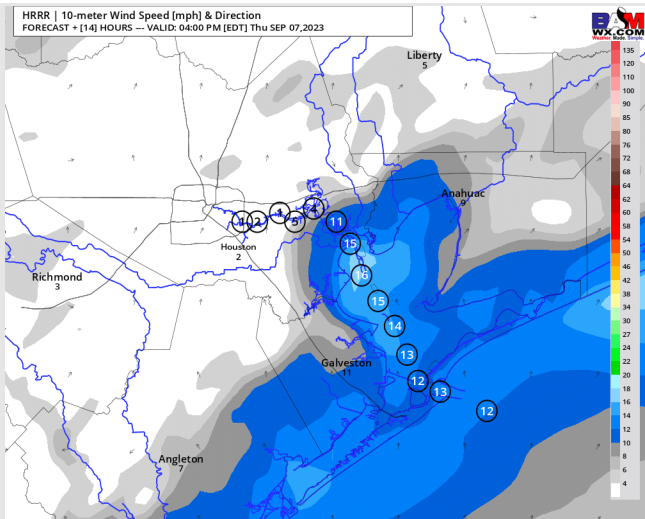
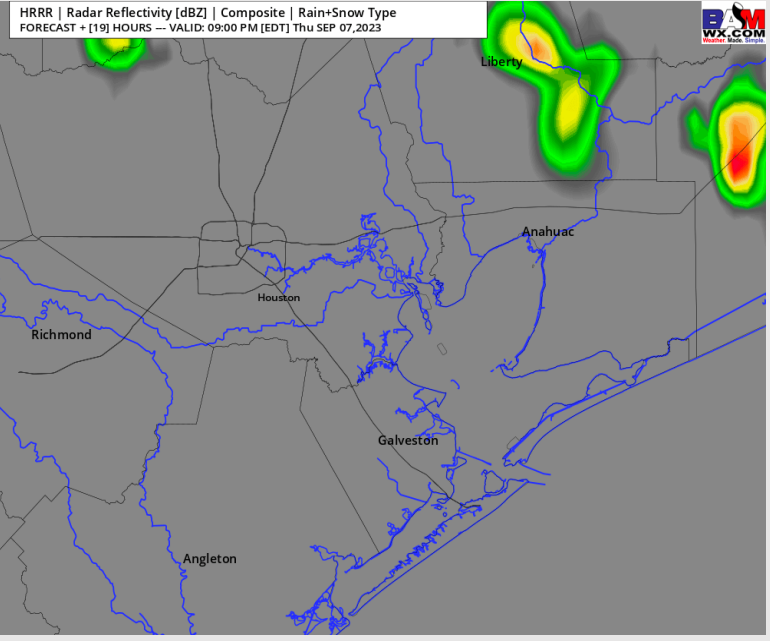
**Precip:** Favoring dry conditions for the majority of the day with a slight (20%) chance for an afternoon shower or thunderstorm from 5 - 9 PM. A quick locally heavy downpour will be possible under these storms.

**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:** 2 - 7 kts until 5 PM, then increasing to 7 - 12 kts from 5 - 9 PM, before decreasing to 3-8 kts for the remainder of the evening. **S of Morgan's Point:** 6 - 11 kts until 3 PM, increasing to 11 - 16 kts at that time and remaining at that clip the rest of the evening.

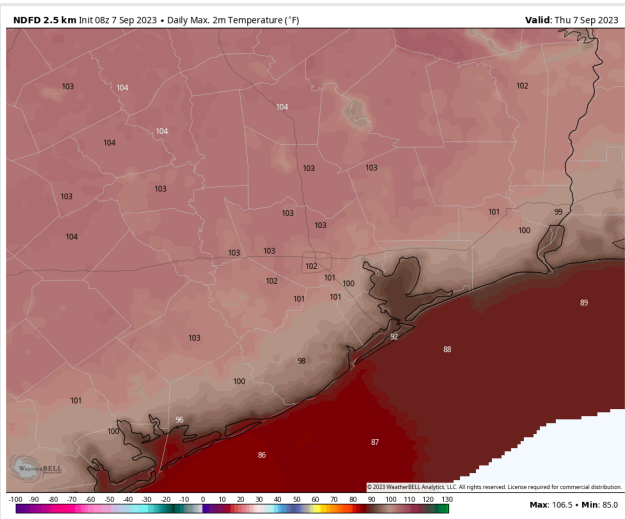
**High Temps:** **S of Morgan's Point:** Upper 80s F / near 90 F. **N of Morgan's Point:** Upper 90s F / Low 100s F.

**Visibility:** Not anticipating any fog issues at this time.

## Precip Image: 8 PM CT



**Wind Speed:  
3 PM CT**



**High Temps  
Today**

# Houston Pilots: Fri. 9/8/2023



## Forecast Discussion

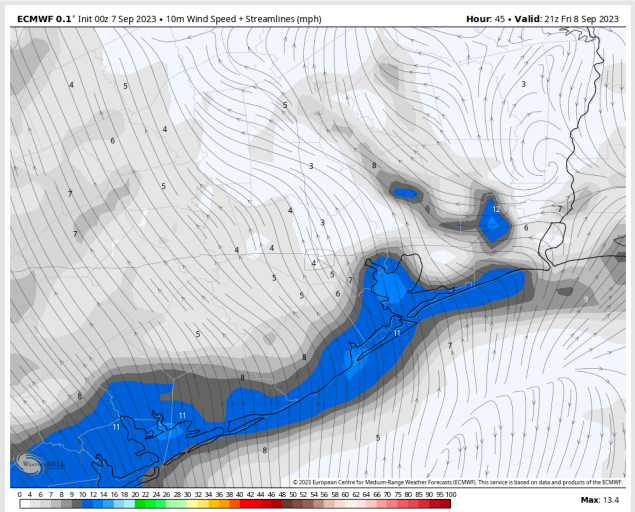
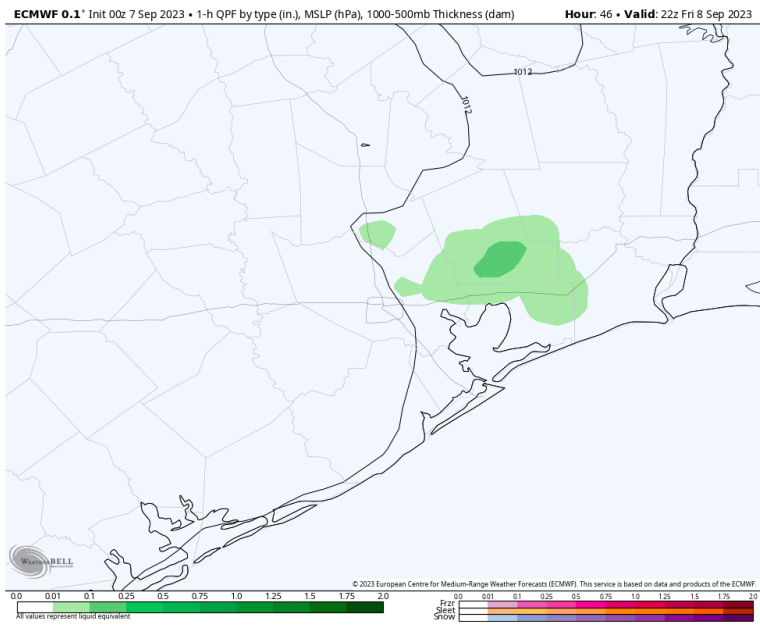
**Precip:** Lower confidence present but favoring the majority of Friday to stay dry outside of scattered showers/storms during the 4 - 8 PM (30%) timeframe. Thunderstorms will be dependent on a boundary to the NE of the bay. The risk is that the timing of rainfall can be a bit later in the evening near 9 PM through 2 AM early SAT AM.

**Wind:** Winds will be out of the SW through 1 PM before slowly veering counterclockwise out of the S/SE by 3 PM. **N of Morgan's Point:** 3-8 kts outside of a slight increase to 6-11 kts from 5-8 PM (dependent on T-storm activity). **S of Morgan's Point:** 11-15 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.

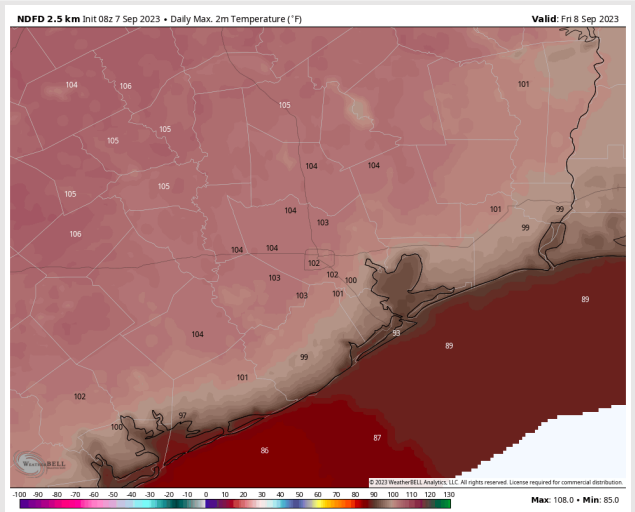
**High Temps:** **S of Morgan's Point:** 90 F to Low 90s F. **N of Morgan's Point:** Low 100s F.

**Visibility:** No visibility issues expected.

## Precip Image: 5 PM CT



Wind Speed:  
4 PM CT



High Temps  
Friday

## Forecast Discussion

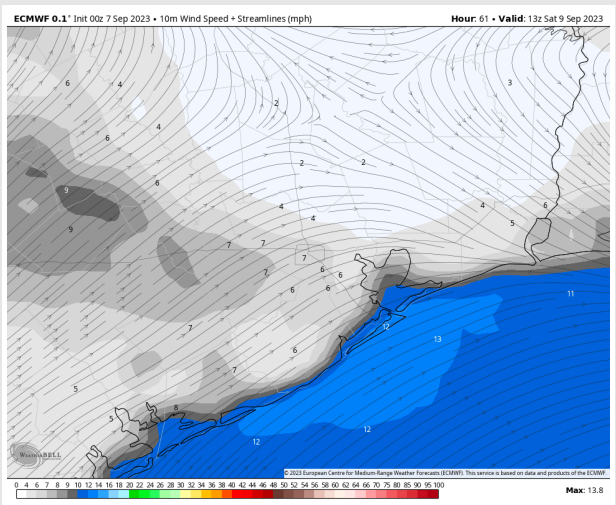
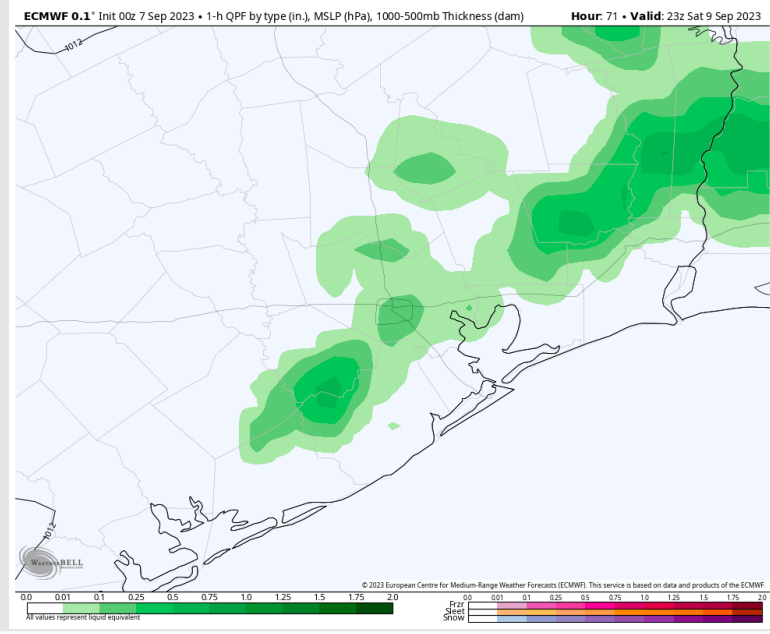
**Precip:** A very slight chance for an isolated shower/storm (10%) between 11 AM - 3PM. Chances then increase to 30-40% from 4 PM - 8 PM before coverage tapers off by 9 PM. Then favoring dry conditions through the rest of the night.

**Wind:** Winds out of the WSW will become variable by 12 PM and remain that way for the remainder of the day. **N of Morgan's Point:** 2-7 kts throughout the day. **S of Morgan's Point:** Increasing to 7-12 kts by 3 AM, remaining at that clip until 10 AM when winds will decrease to 2-7 kts. Winds will remain at this speed for the remainder of the day. We will need to watch for a gust front towards 4 PM in association with T-storm activity that can briefly raise winds to 16 - 18 kts.

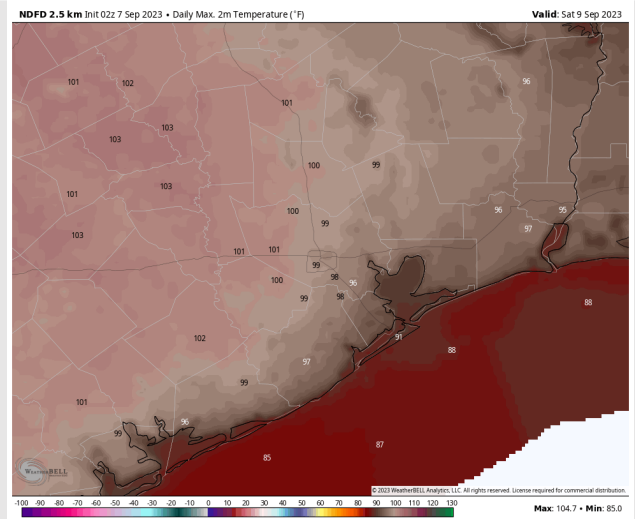
**High Temps:** **S of Morgan's Point:** Low/Mid 90s F. **N of Morgan's Point:** Upper 90s / Near 100 F.

**Visibility:** No visibility concerns at this time.

## Precip Image: 6 PM CT

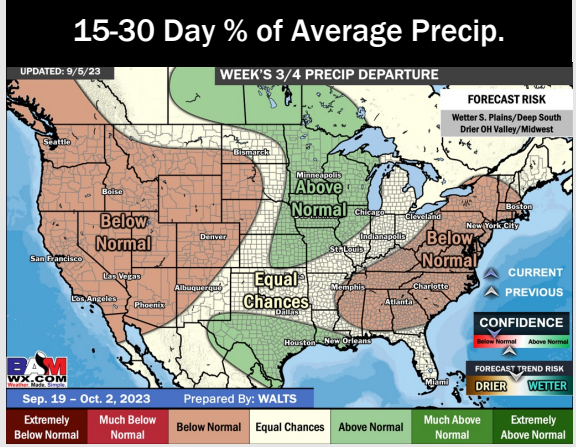
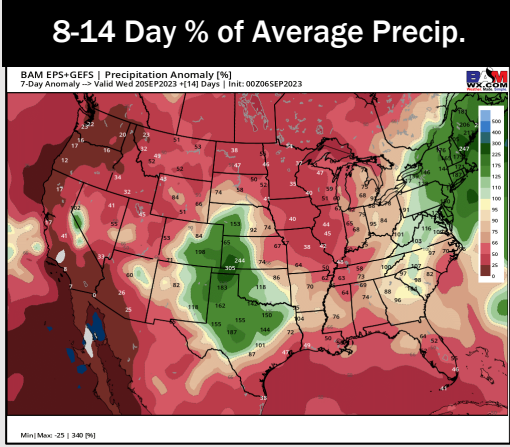
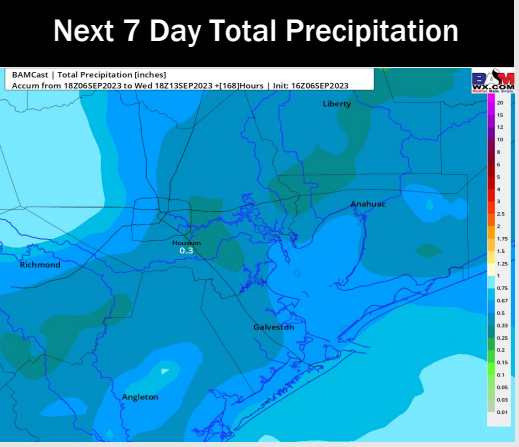
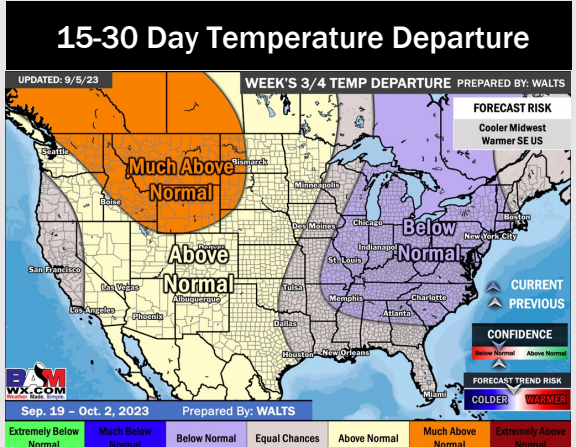
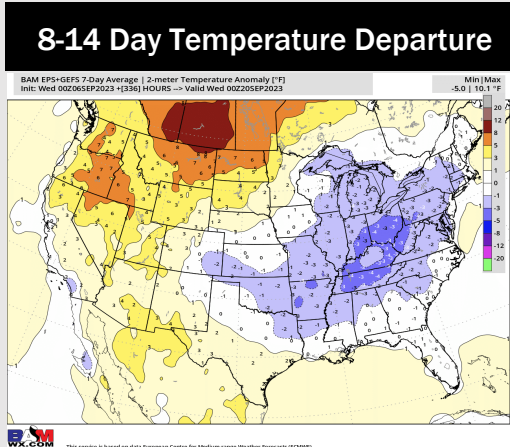
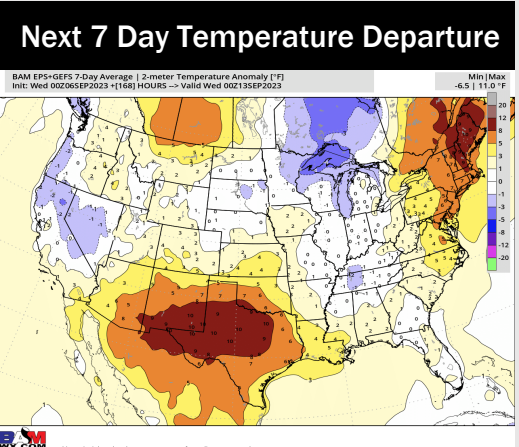


**Wind Speed:  
8 AM CT**



**High Temps  
Saturday**

# Houston Pilots: 9/7/23



- Low end rain chances will be at play through the weekend. Expecting temperatures to continue to remain above normal.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Near normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.