

# Houston Pilots Forecast Package



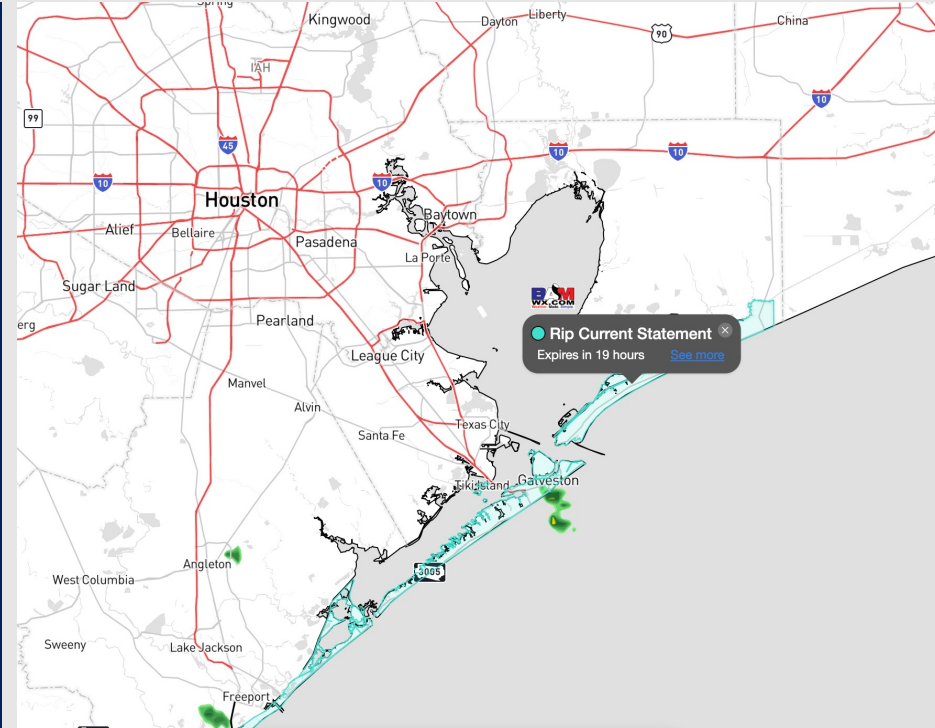
Updated: 3:48 AM CT

Tuesday, September 5, 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 9<sup>th</sup>.
- 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: 3:46 AM CT**



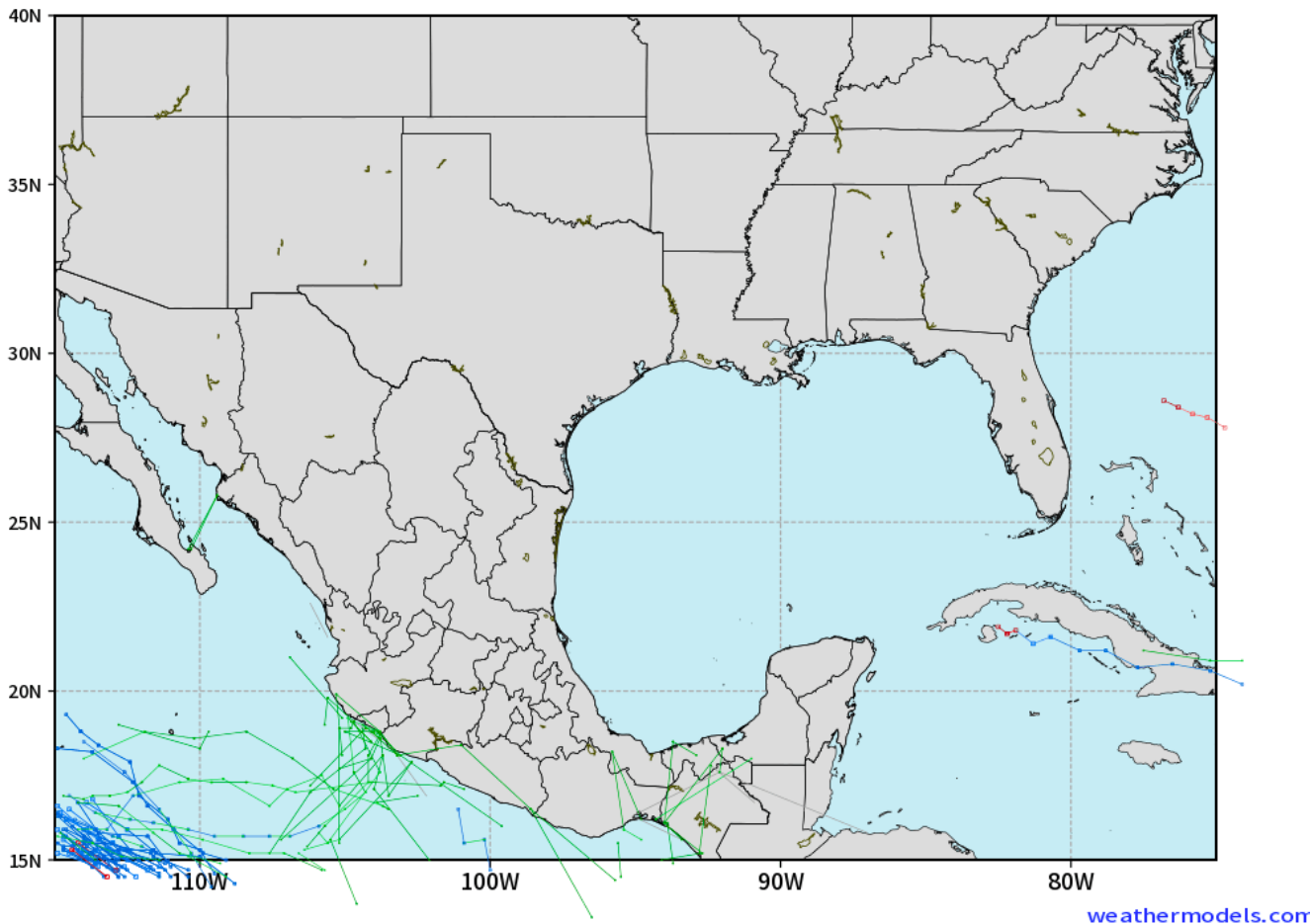
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update

## European Model Next 10 Days Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: Open --> UNTIL Open

o-o ENSEMBLE MEAN  
o-o 1000 - 1010 hPa  
o-o 980 - 999 hPa  
o-o 960 - 979 hPa  
o-o 950 - 959 hPa  
o-o < 950 hPa



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 9<sup>th</sup>.

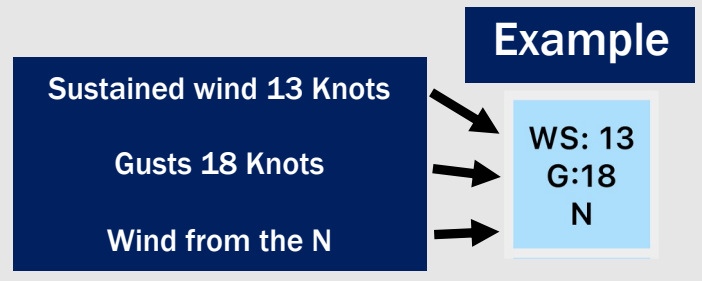
# Houston Pilots Visibility Chart (miles)



Time	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	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		
<b>610 Bridge</b>	10	10	10	10	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	10	10	10	
<b>Kinder 1</b>	10	10	10	10	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	10	10	10	
<b>Greens Bayou</b>	10	10	10	10	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	10	10	10	
<b>Shell Crude</b>	10	10	10	10	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	9	10	10	10	10	10	10	10	
<b>Lynchburg Ferries</b>	10	10	10	10	10	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	
<b>Exxon 3</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Morgans Point</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>75/76</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>63/64</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>51/52</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>37/38</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>25/26</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>11/12</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>1 &amp; 2 Bravo</b>	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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



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

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## Forecast Discussion

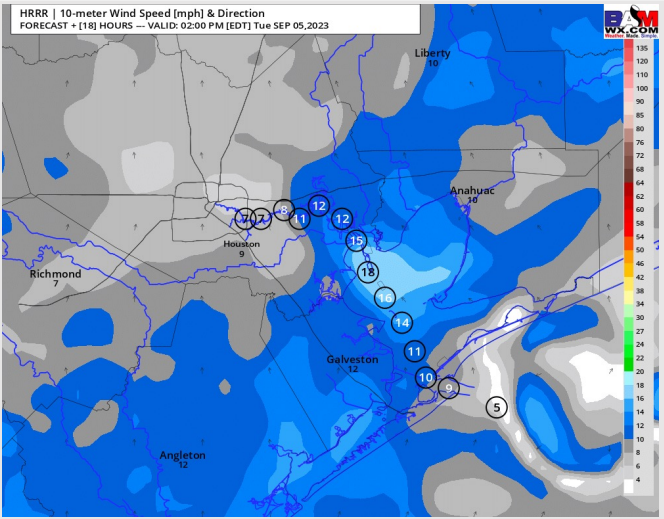
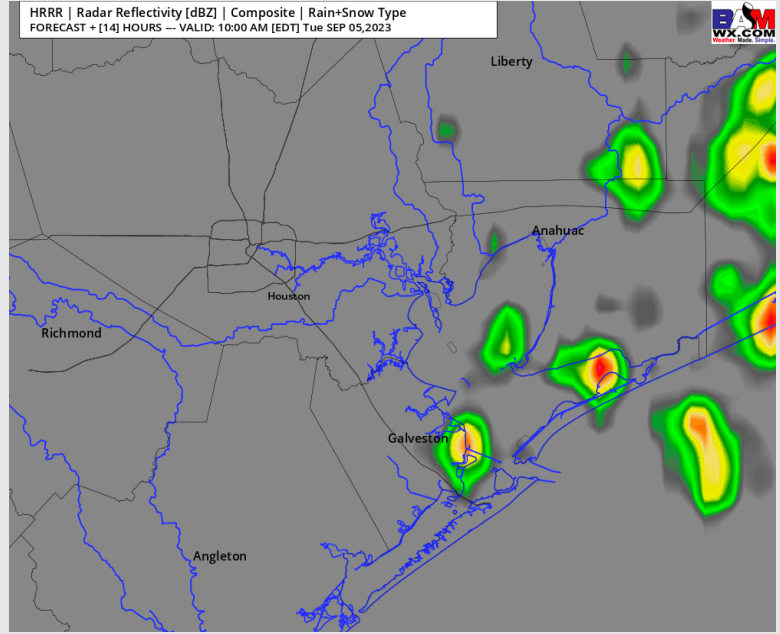
**Precip:** Favoring isolated showers/storms (20% chance) to continue through 7 AM on Tuesday, before coverage increases to hit/miss (30% chance) through 2 PM. After 2 PM, dry conditions are expected for the rest of the evening. Any additional t-storm development will stay NW of the 610 Bridge towards 6 PM.

**Wind:** Winds will be out of the SSE throughout the day on Tuesday. **N of Morgan's Point:** 3-8 kts through 1 PM before increasing to 7-12kts the rest of the day. **S of Morgan's Point:** 11 -16 kts throughout the entire day, aside for a brief decrease in winds to 7 - 12 kts from 10 AM-12 PM. **A few wind gusts of up to 25 - 28 kts are possible under hit/miss t-storms.**

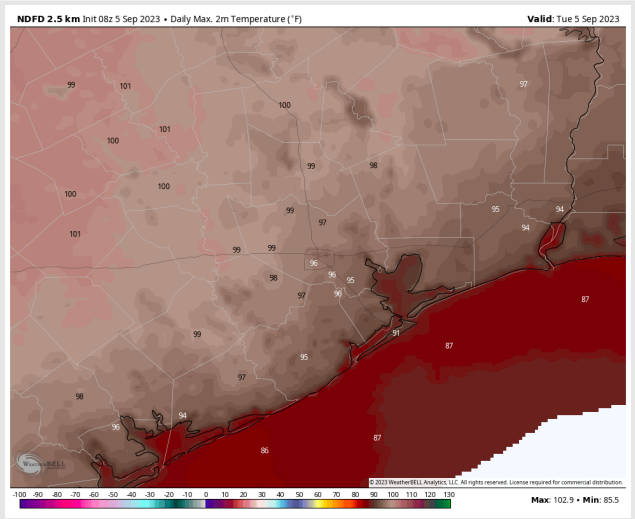
**High Temps:** **S of Morgan's Point:** Upper 80s F to near 90 F. **N of Morgan's Point:** Mid 90s F.

**Visibility:** No visibility issues expected.

## Precip Image: 9 AM CT



**Wind Speed:  
1 PM CT**



**High Temps  
Today**

# Houston Pilots: Wed. 9/6/2023



## Forecast Discussion

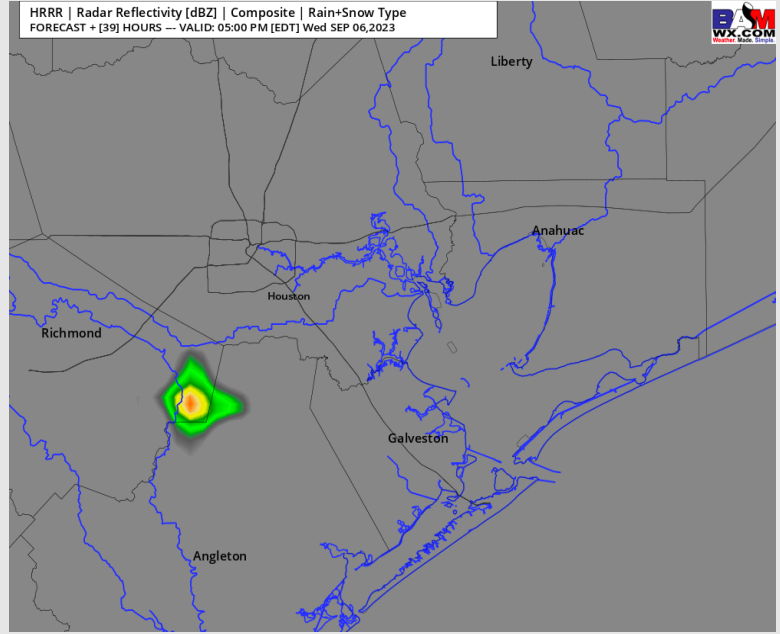
**Precip:** Favoring a 10-20% chance for an isolated shower/storm shortly after sunrise from 7 - 9 AM and then again from 4 - 7 PM.

**Wind:** Favoring winds to be out of the SSE throughout the day. **N of Morgan's Point:** 1 - 6 kts until 4 PM, increasing to 4-9 kts through 9 PM before decreasing back to 2-7 kts for the remainder of the evening. **S of Morgan's Point:** 7-12 kts through 7 AM, decreasing to 2-7 kts until 3 PM and returning to 7-12 kts for the mid afternoon.

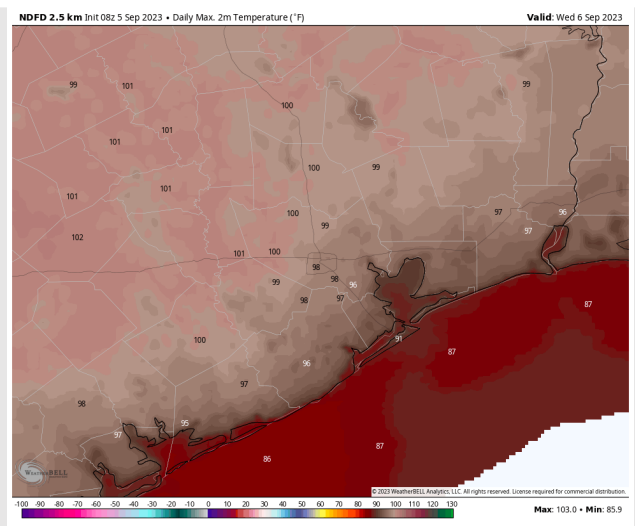
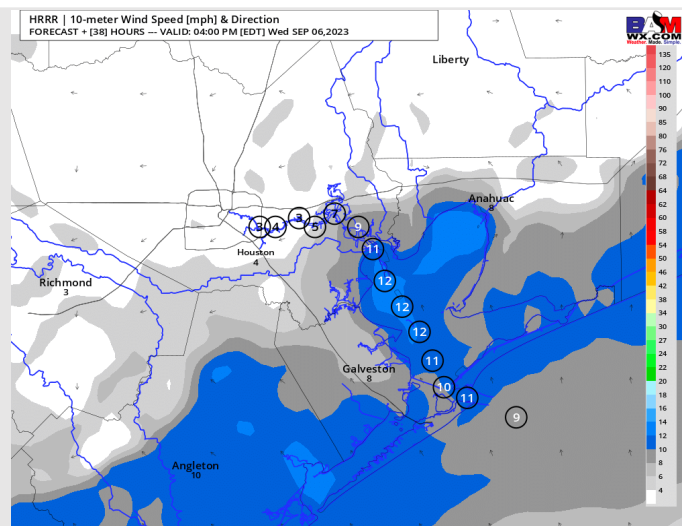
**High Temps:** **S of Morgan's Point:** Low 90s F. **N of Morgan's Point:** Upper 90s F.

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

## Precip Image: 4 PM CT



**Wind Speed:**  
3 PM CT



**High Temps**  
**Wednesday**

# Houston Pilots: Thur. 9/7/2023



## Forecast Discussion

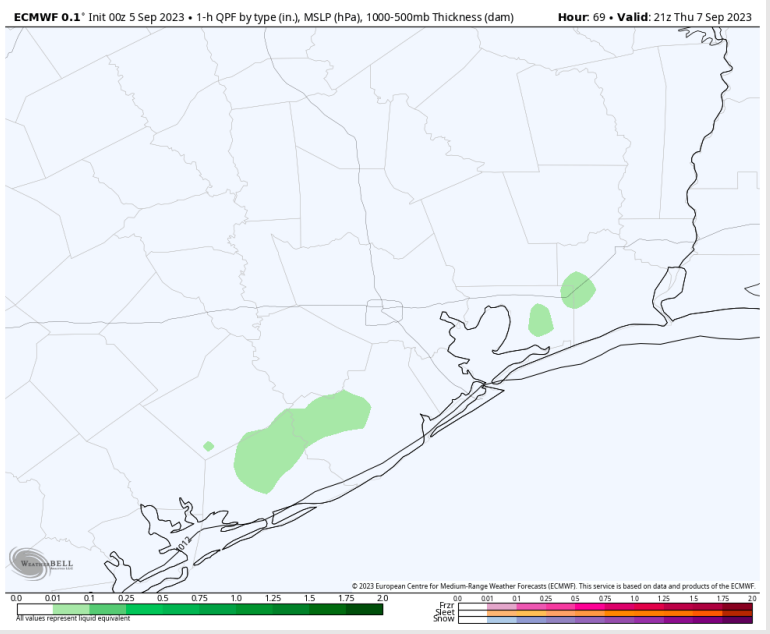
**Precip:** Favoring dry conditions for the majority of Thursday, with a slight (20%) chance for an afternoon thunderstorm from 2 -6 PM.

**Wind:** Winds out of the SSW/SW will slowly veer out of the SSE/S 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, decrease slightly to 5-10 kts after 9 PM. **S of Morgan's Point:** AM winds will range from 3 -8 kts and will increase to 7- 12 kts by 4 PM and continue there for the rest of the day. A few winds may reach 14kts towards midnight.

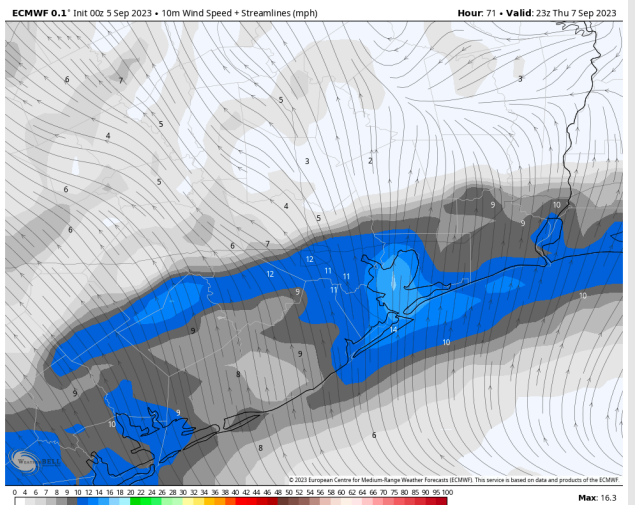
**Low Temps:** **S of Morgan's Point:** Upper 80s F to near 90 F. **N of Morgan's Point:** Upper 90s F to near 100 F.

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

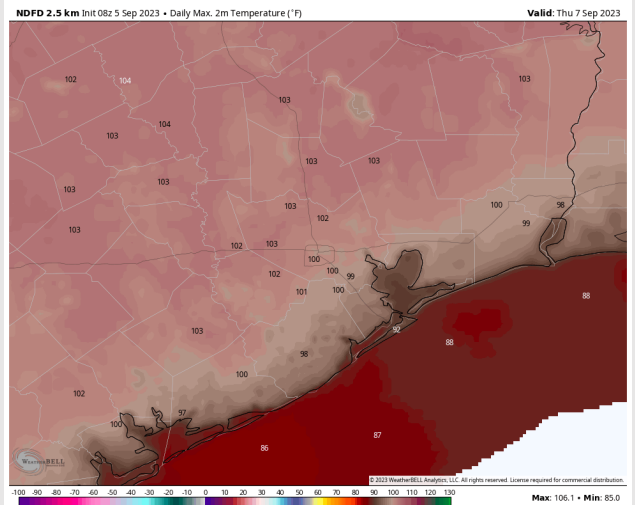
## Precip Image: 4 PM CT



Wind Speed:  
6 PM CT

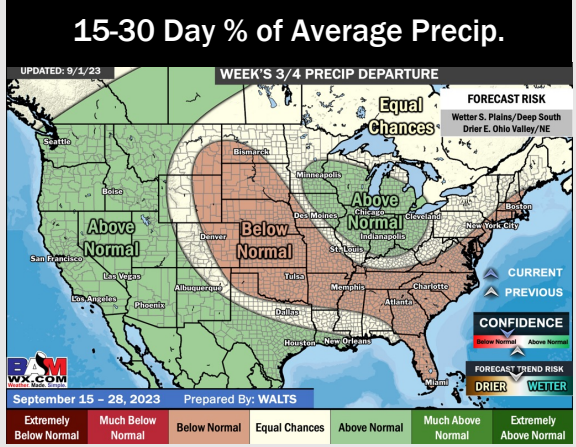
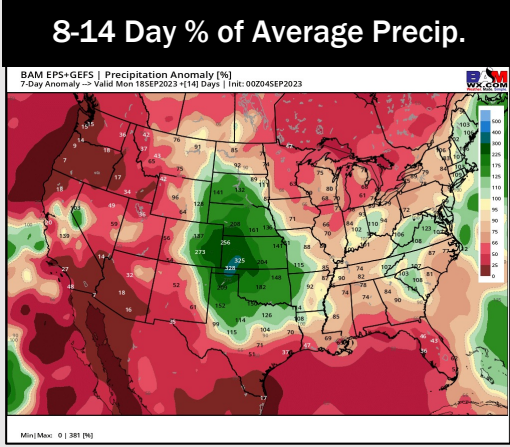
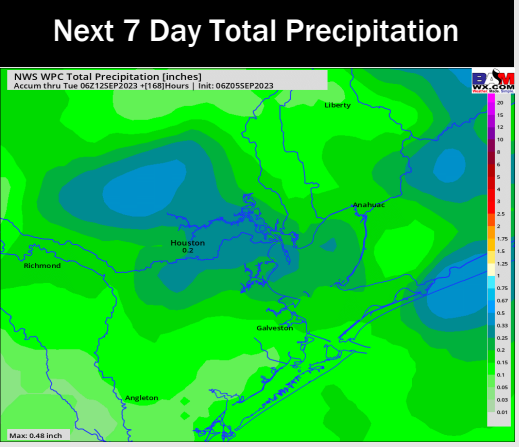
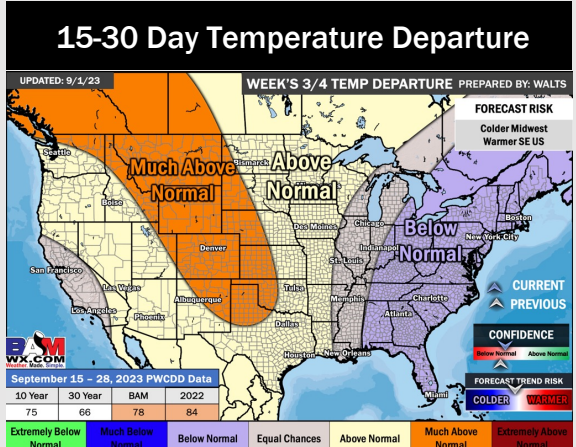
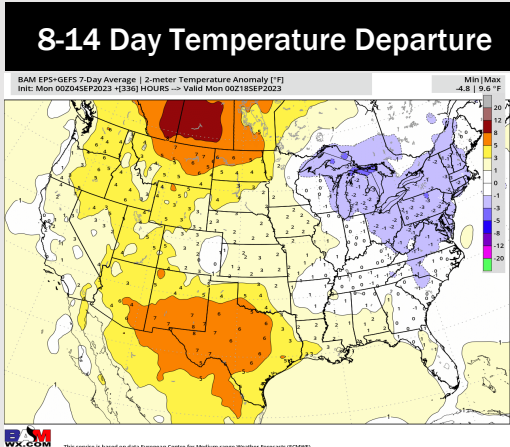
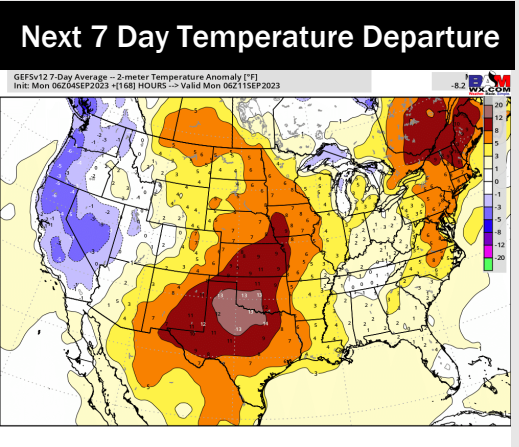


High Temps  
Thursday





# Houston Pilots: 9/5/23



- 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 above normal temperatures for the week 2 timeframe.
- Above normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.