

# Houston Pilots Forecast Package



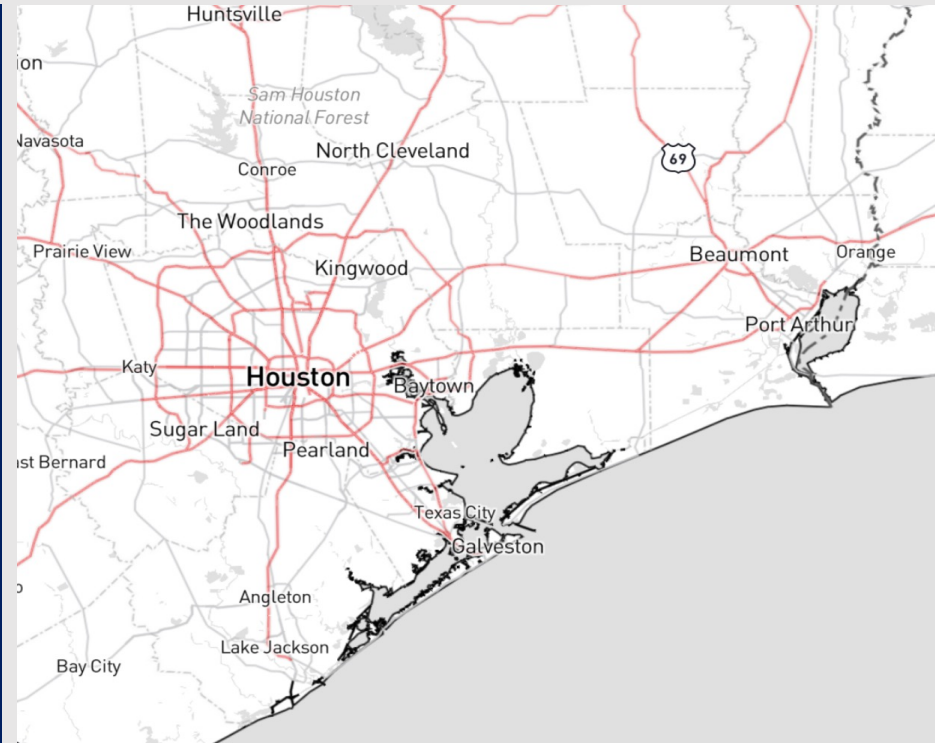
Updated: 1:15 PM CT

Wednesday, September 20, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.
- Low end chances for precipitation the next few days (10-20%)
- No excessive wind concerns over the next 2 – 3 days. Most wind speeds will remain within the 7 -12-kt range.
- Not anticipating any visibility concerns over the next few days.



**Radar/NWS Alerts: 1:15 PM CT**

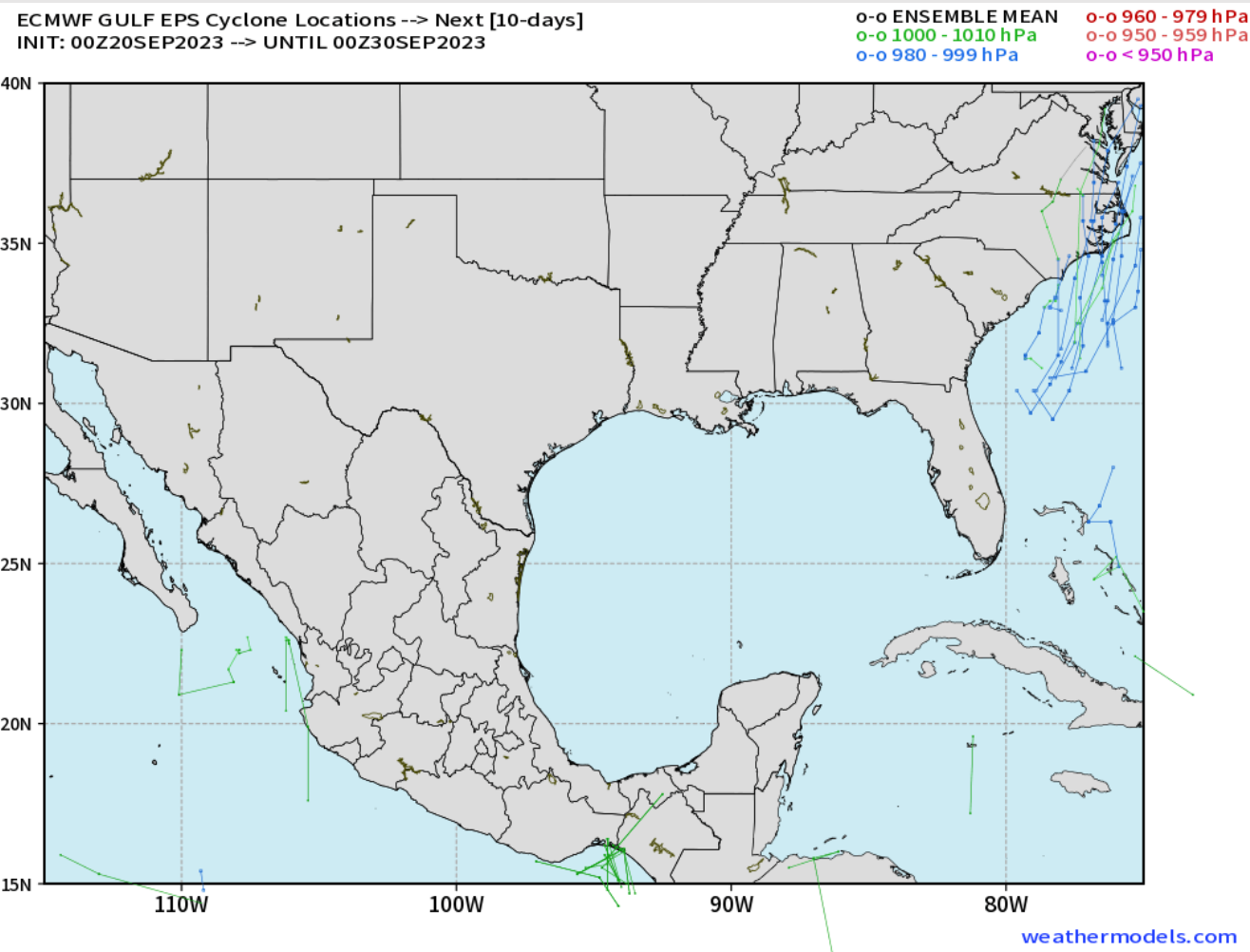


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# 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.

# Houston Pilots Visibility Chart (miles)



Time	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	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm				
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	7	7	10	10	10	10	10	10	10	10	10	10	10	10	10	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	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	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	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	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	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	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	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	10	10	10	10
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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	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	10	10	10	10
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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	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



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

## Example

WS: 13  
G:18  
N

Time Knots	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	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm				
610 Bridge	8	7	8	8	8	9	10	10	9	8	7	6	5	4	4	4	3	2	2	2	3	4	6	6	6	7	7	8	8	9	10	10	13	9	8	7	6	5		
	10	10	10	11	12	13	14	14	14	12	12	9	7	7	7	6	5	4	4	4	5	7	8	8	9	10	11	11	11	11	12	13	13	12	10	9	8			
	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE			
Kinder 1	8	8	8	9	9	10	10	10	9	8	7	6	5	4	4	4	3	2	2	2	4	4	6	6	7	7	7	8	8	9	10	11	11	12	13	9	8	7	5	5
	10	10	11	11	12	13	14	14	14	12	11	9	7	7	7	6	5	4	4	4	5	7	8	8	8	9	10	11	11	12	13	13	11	10	9	7	5	5		
	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE		
Greens Bayou	8	8	8	9	9	10	10	10	9	8	7	6	5	4	4	4	3	2	2	3	4	5	6	6	7	7	8	8	9	9	10	10	13	13	11	10	8	7	5	5
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Shell Crude	8	8	8	9	9	10	10	11	10	9	8	7	7	5	5	5	4	3	3	3	4	5	6	6	7	7	8	9	9	10	10	10	9	8	7	5	5			
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Lynchburg Ferries	9	9	9	10	10	11	11	11	10	9	8	7	6	6	5	4	4	3	3	3	4	5	6	6	7	8	8	9	10	11	11	10	9	7	6	5	5			
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Exxon 3	9	9	9	10	11	12	12	11	10	10	9	8	7	7	6	5	5	4	4	4	5	5	6	7	8	8	9	10	11	11	12	11	9	8	7	6	6			
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Morgans Point	10	10	10	11	12	13	13	12	11	10	10	9	9	8	7	7	6	5	5	6	6	7	7	8	9	10	10	11	12	13	12	10	9	8	7	6	7			
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75/76	10	10	10	12	13	14	15	14	14	14	12	12	11	11	10	9	8	7	7	8	8	8	8	8	9	10	11	12	13	14	15	14	13	11	10	9	8			
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63/64	10	9	9	10	11	12	14	15	14	14	13	13	12	11	10	10	8	8	8	8	8	8	8	8	9	10	12	13	14	14	13	12	11	10	9	8	7			
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51/52	10	9	9	10	11	12	13	14	14	13	12	12	12	11	10	9	8	8	8	8	8	8	8	8	9	10	11	12	13	13	12	10	9	8	7	6	5			
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25/26	10	9	9	9	10	11	11	11	11	10	10	10	10	10	9	8	8	7	7	7	7	7	8	8	8	9	9	10	10	10	10	10	9	8	7	6	5			
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1 & 2 Bravo	10	9	8	9	9	11	12	12	12	12	13	13	13	12	12	11	10	9	9	9	8	8	8	8	9	9	9	9	9	9	9	9	8	8	8	8	8			
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# Houston Pilots: Wed. 9/20/2023



## Forecast Discussion

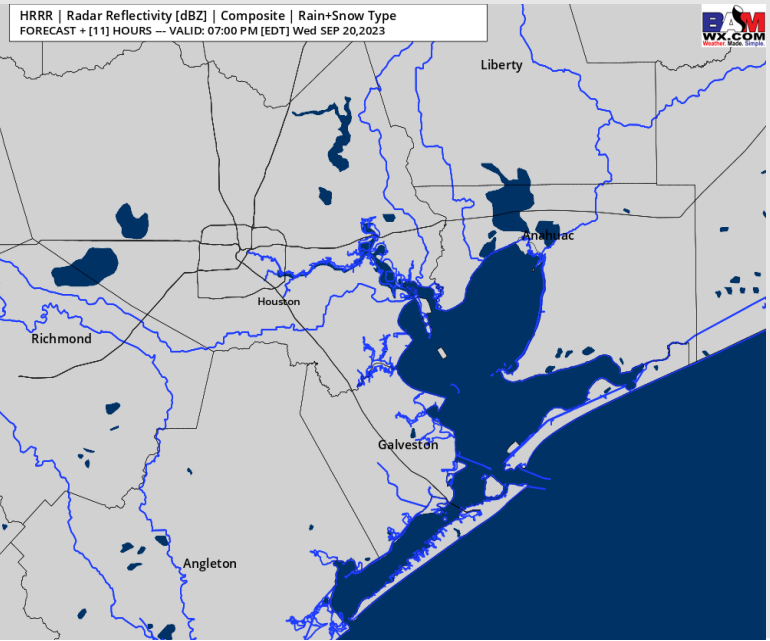
**Precip:** Favoring dry conditions throughout the remainder of the day.

**Wind:** Winds will be from the SE for the entirety of the day. Winds north of Morgan’s point will remain at 5 - 10 kts until 3 PM, reaching 7 - 12 kts at this time and sticking at that clip through 8 PM, before subsiding to 3 - 7 kts by 9 PM. Winds S of Morgan’s Point will remain at 9 - 14 kts before increasing to 11 - 16 kts around 5 PM.

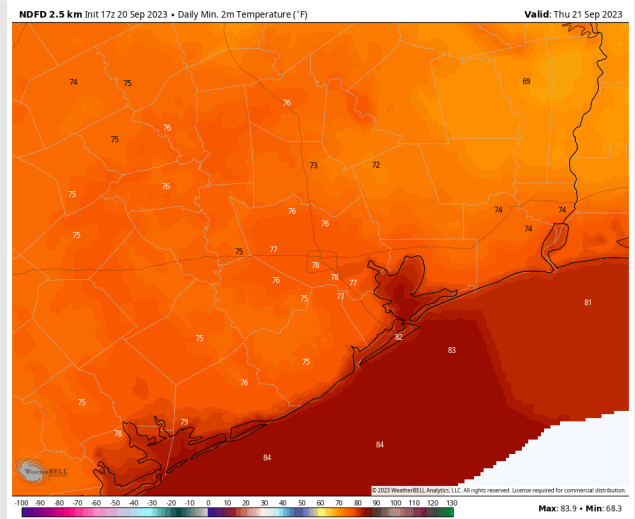
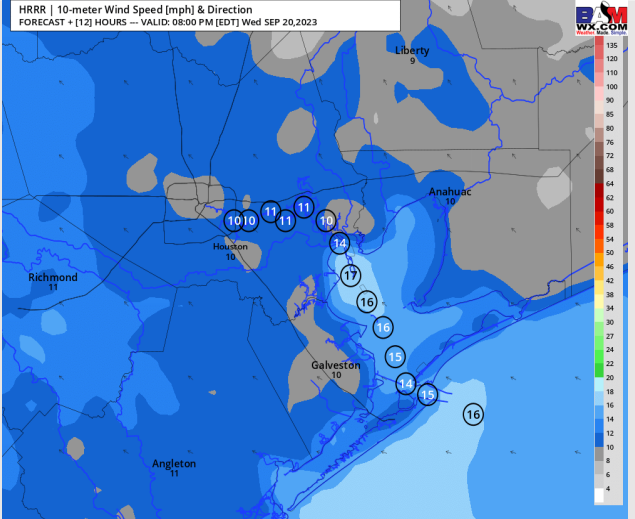
**High Temps:** S of Morgan’s Point: Low 80s F. N of Morgan’s Point: Upper 70s F.

**Visibility:** No visibility concerns currently.

## Precip Image: 6 PM CT



Wind Speed:  
7 PM CT



Low Temps  
THUR AM



# Houston Pilots: Thu. 9/21/2023



## Forecast Discussion

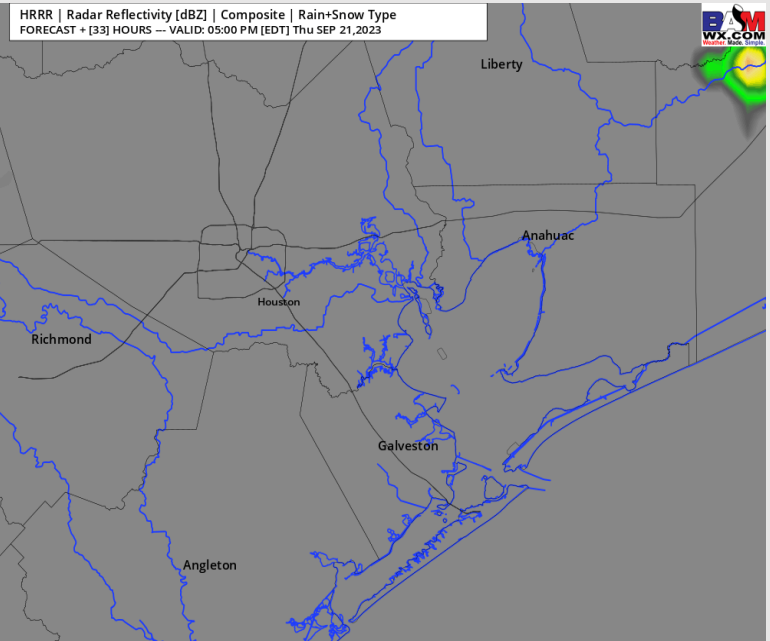
**Precip:** Favoring a 10-20% chance for isolated showers between 8 AM – 5 PM before chances dwindle for the remainder of the evening into the overnight.

**Wind:** SE Winds will continue to diminish during the AM hours with winds north of Morgan’s Point at 3 - 7 kts. Winds south of Morgan’s Point will be at 4 - 9 kts by 10 AM. Winds across all stations will then pick up again towards 2 PM to 5 - 10 kts N of Morgan’s Point and 6 -11 kts S of Morgan’s Point. At sunset winds diminish back to 3 - 7 kts for stations north of Morgan’s Point.

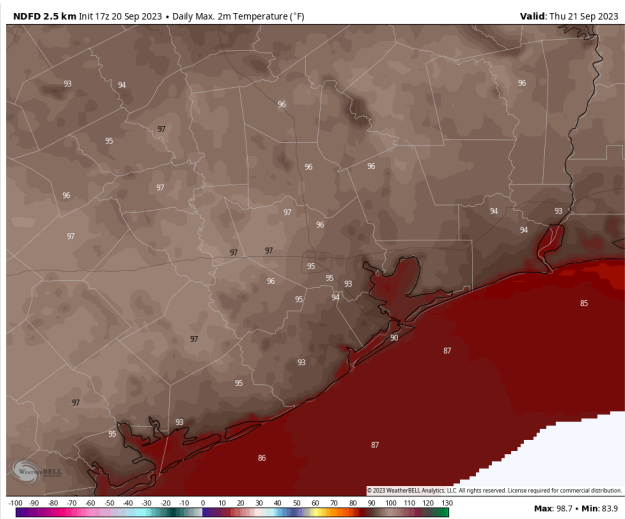
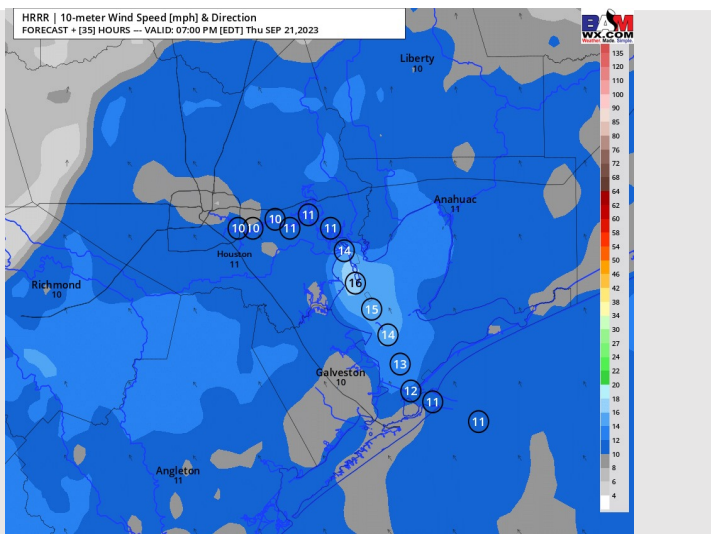
**High Temps:** S of Morgan’s Point: Mid/High 80s F. N of Morgan’s Point: Low/Mid 90s F.

**Visibility:** Not anticipating any fog issues currently.

## Precip Image: 4 PM CT



Wind Speed:  
6 PM CT



High Temps  
Thursday

# Houston Pilots: Fri. 9/22/2023



## Forecast Discussion

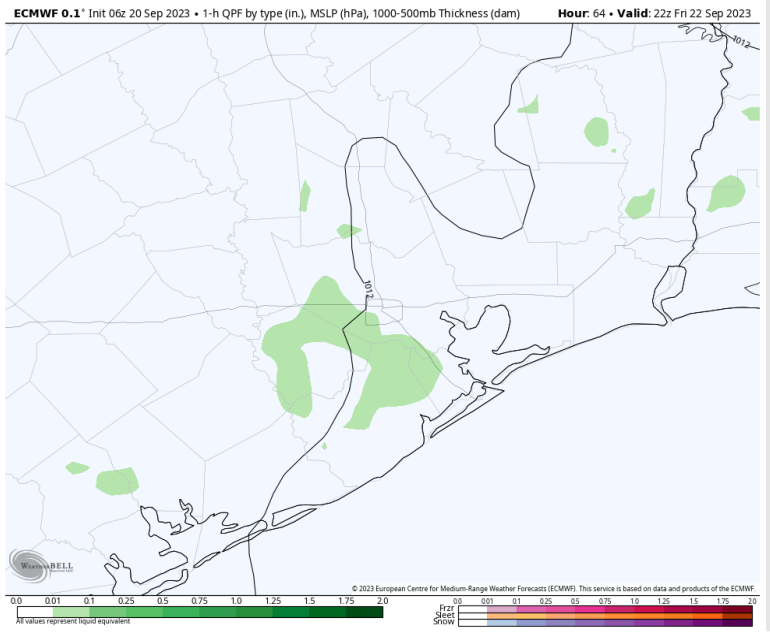
**Precip:** Favoring dry conditions Friday leading up until 9 AM where an isolated pocket (10%) of drizzle will be possible for the Boarding Station and 11/12. Then towards 4 PM chances increase to 20% for all stations until 7 PM. After 7 PM, rain chances exit.

**Wind:** Winds remain from the SE for Friday. Winds north of Morgan's Point will start at 3 -7 kts and increase to 4 - 9 kts in the afternoon. S of Morgan's Point will be steady at 7 - 12 kts for the entirety of the day.

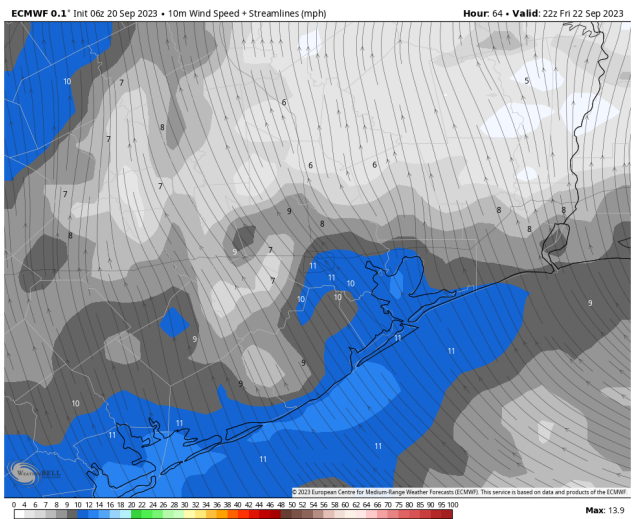
**Low Temps:** S of Morgan's Point: Mid to upper 80s F. N of Morgan's Point: Mid 90s F.

**Visibility:** Not anticipating any further visibility issues currently.

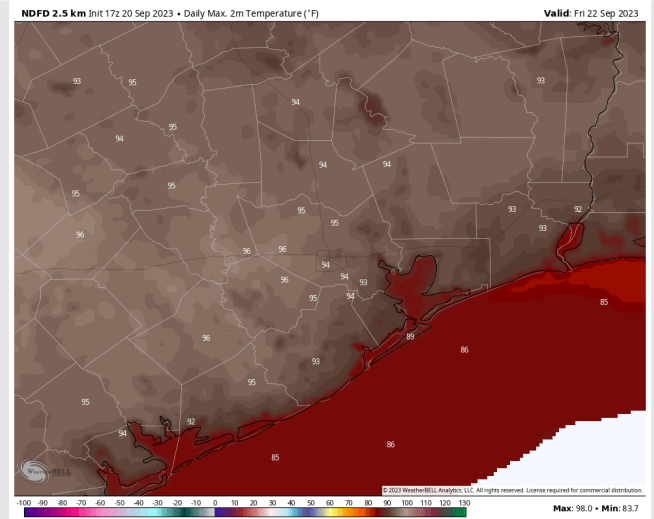
## Precip Image: 5 PM CT



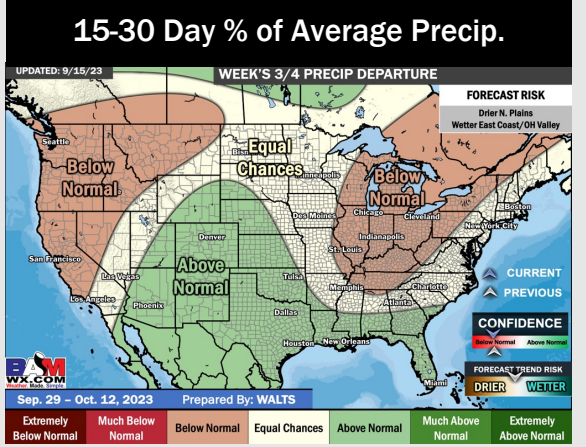
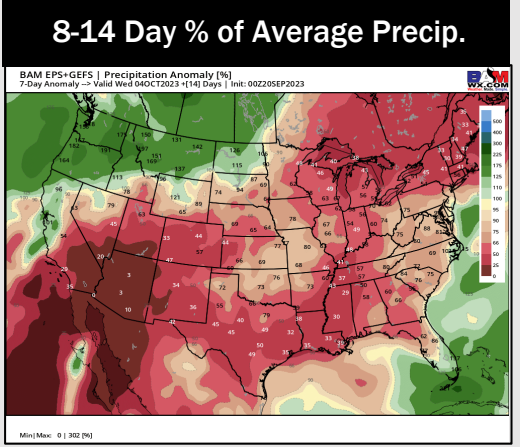
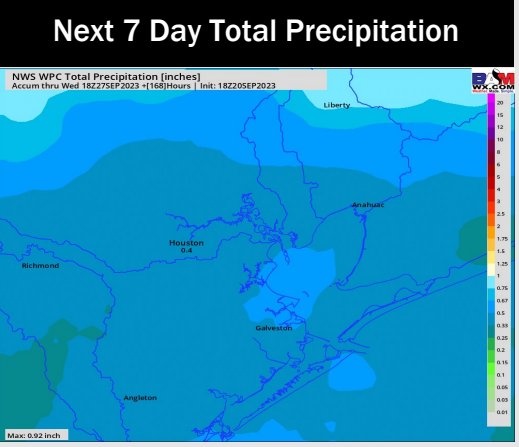
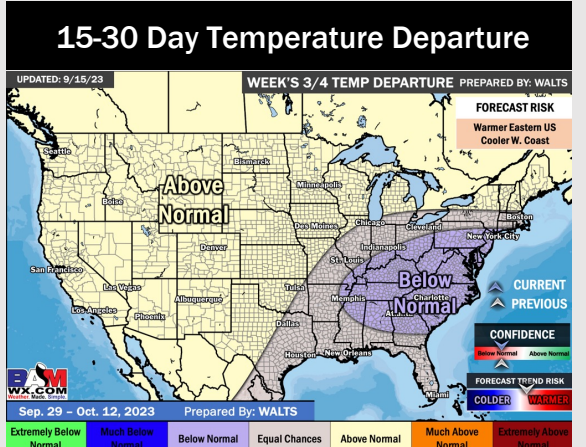
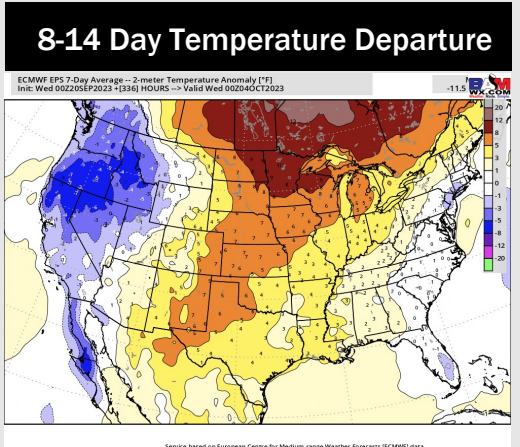
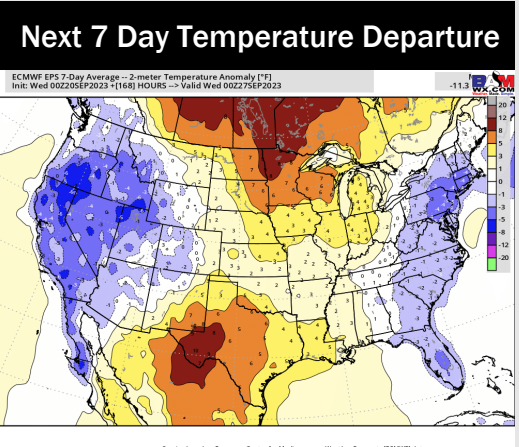
Wind Speed:  
5 PM CT



High Temps  
Friday



# Houston Pilots: 9/20/23



- Will need to watch for elevated chances for rain/ storms next SUN to TUE although confidence is low at this distance (better coverage to the north). Above normal temperatures are expected in the meantime.
- Expecting below normal precipitation chances and 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.