

# Houston Pilots Forecast Package



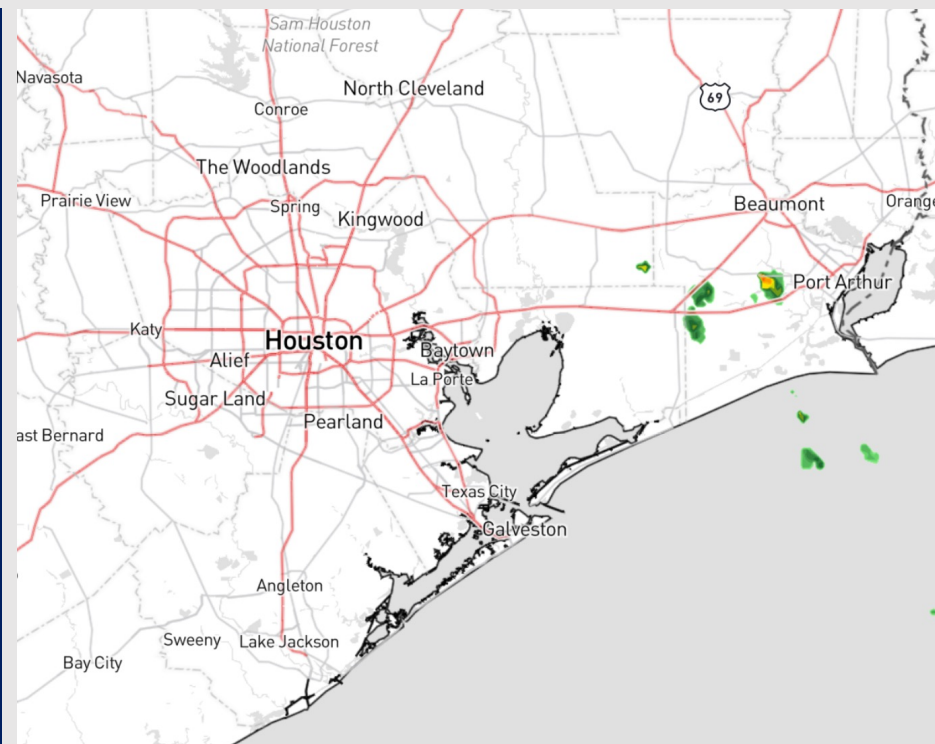
Updated: 1:10 PM CT

Thursday, September 21, 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 (10-30%)
- 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: 1:02 PM CT**



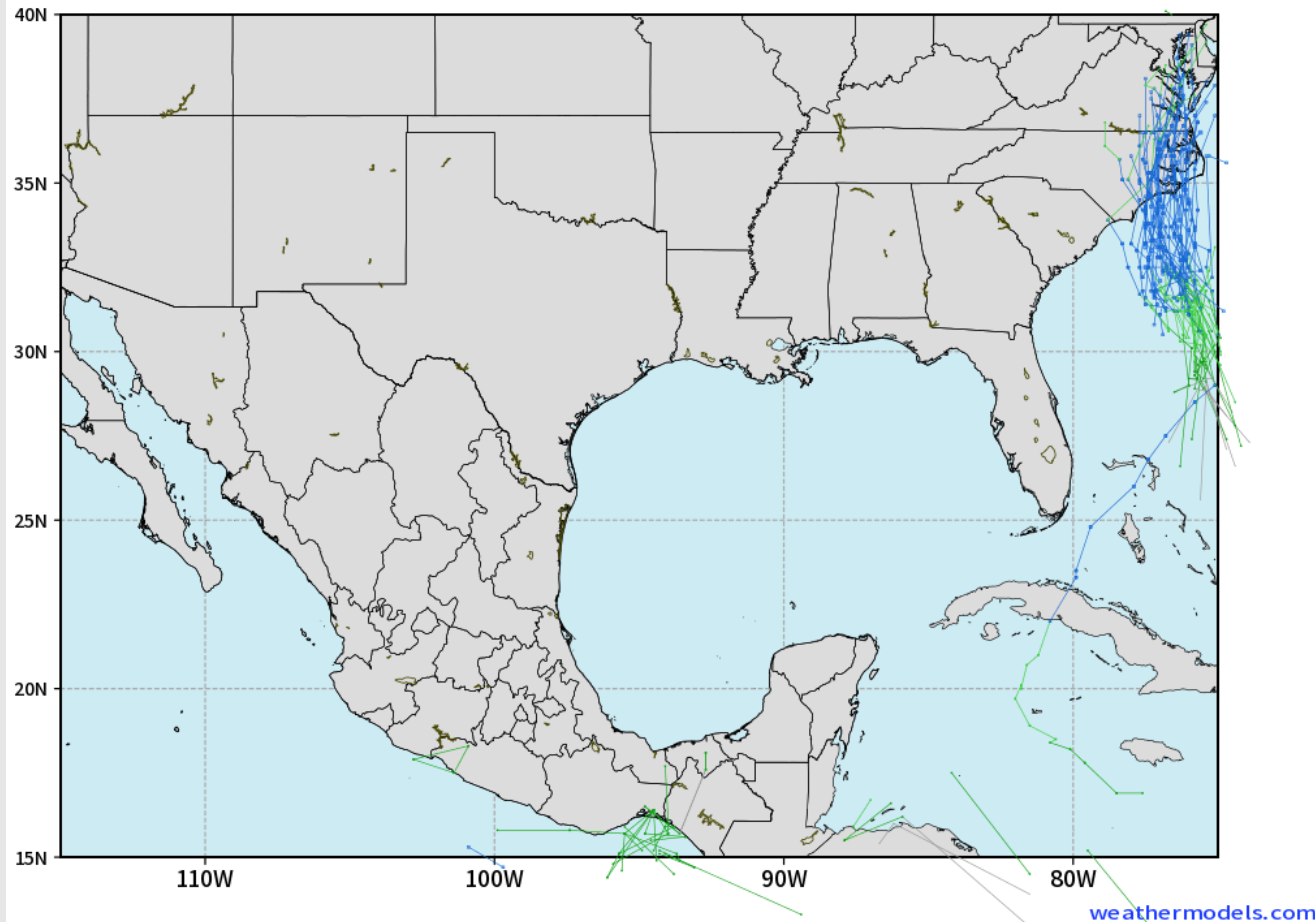
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update

## European Model Next 10 Days Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z21SEP2023 --> UNTIL 00Z01OCT2023

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.

Nearest potential tropical disturbance will remain along the SE/Mid-Atlantic Coast.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	6	6	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	8	7	8	7	7	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	8	8	8	8	8	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	8	9	8	8	8	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	9	8	9	8	8	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	9	9	9	8	8	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	9	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
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
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	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	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
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	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	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



### Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	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	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	
610 Bridge	6	7	7	8	8	9	9	9	8	6	5	4	4	3	3	3	2	2	2	2	2	4	5	5	6	6	6	7	7	8	9	9	8	6	5	5	
Kinder 1	8	9	10	11	11	12	13	13	11	9	8	7	6	5	5	4	3	3	3	3	4	6	7	7	8	8	9	10	11	11	10	9	8	8	8		
Greens Bayou	8	9	10	11	11	13	13	13	11	9	8	7	6	5	5	4	4	3	3	3	4	6	7	7	8	8	9	10	10	11	11	10	9	8	7		
Shell Crude	8	9	10	11	12	13	13	13	11	9	8	7	6	5	5	4	4	3	3	3	4	6	7	8	8	9	10	11	11	11	10	9	8	7			
Lynchburg Ferries	7	8	8	9	10	11	11	10	8	7	6	5	4	4	4	3	3	2	2	3	3	4	6	6	7	7	8	9	9	10	10	9	8	7	6	5	
Exxon 3	9	10	11	12	14	14	13	11	10	8	7	6	5	5	5	4	4	3	3	4	5	6	7	7	8	8	9	10	11	12	12	11	10	8	7	6	6
Morgans Point	9	10	11	12	13	14	14	14	12	10	9	8	8	7	7	7	6	6	6	6	7	8	8	9	10	11	12	13	13	14	13	11	10	9	7	7	
75/76	7	8	10	11	12	14	14	13	11	10	9	9	8	8	8	7	7	7	7	7	6	7	8	8	8	10	11	12	13	14	12	11	10	9	9	9	
63/64	9	10	11	12	12	14	14	14	12	11	10	9	9	9	9	8	8	8	8	8	8	9	9	9	9	10	11	12	13	14	14	13	12	10	10	10	
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37/38	9	9	10	11	12	12	12	10	9	9	9	9	8	8	8	8	8	8	8	8	8	9	9	9	10	10	11	11	12	11	10	9	8	8	8	8	
25/26	7	8	8	9	9	9	9	9	8	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	9	8	7	7	7	7	7	
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1 & 2 Bravo	8	8	8	8	9	10	11	11	10	10	10	10	10	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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## Forecast Discussion

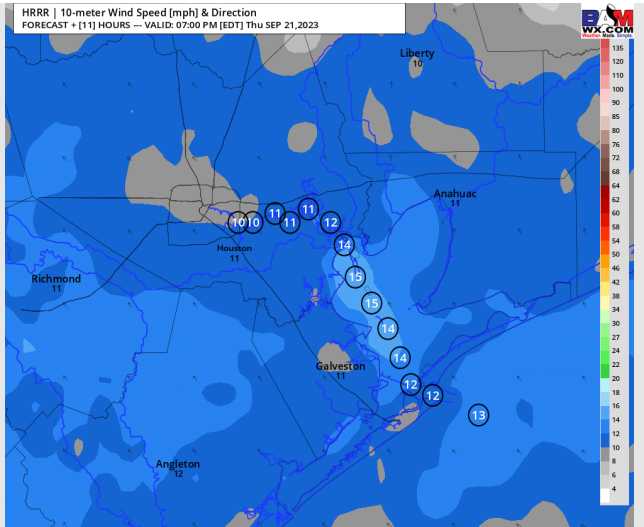
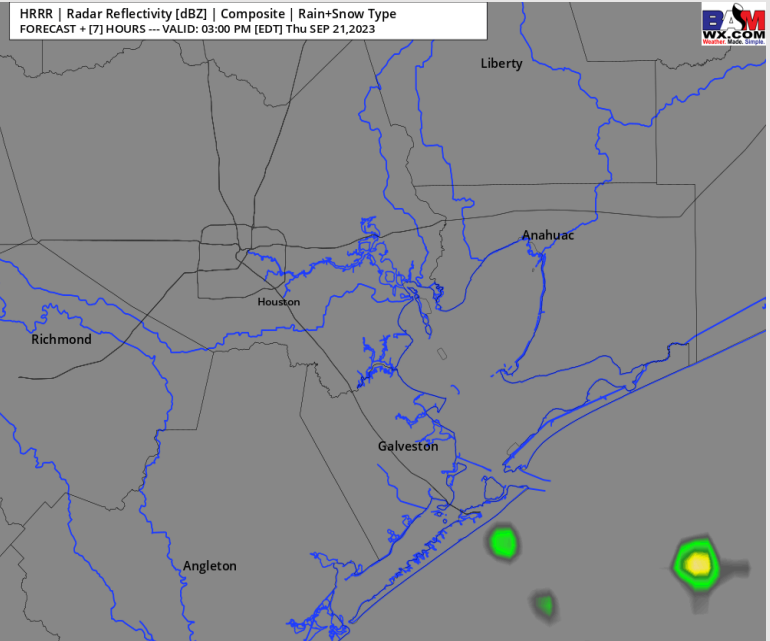
**Precip:** Favoring a 10% chance for isolated shower/drizzle pockets to linger S of Morgan's Point through 4 PM before chances dwindle for the remainder of the evening into the overnight.

**Wind:** SE Winds favored for Today. Winds North of Morgan's Point will remain at 6 -11 kts through 9 PM. After 9 PM winds calm to 3 - 7 kts. Winds South of Morgan's Point will remain at 7 - 12 kts for the remainder of the PM hours.

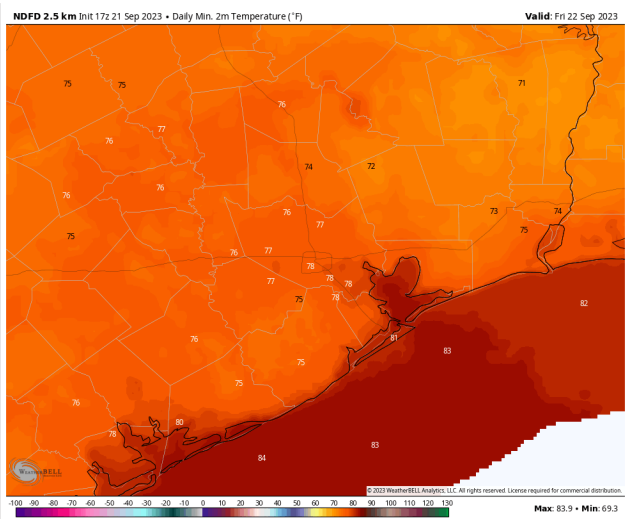
**Low Temps:** S of Morgan's Point: Low 80s F. N of Morgan's Point: Upper 70s F.

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

## Precip Image: 2 PM CT



Wind Speed:  
6 PM CT



Low Temps  
FRI AM

# Houston Pilots: Fri. 9/22/2023



## Forecast Discussion

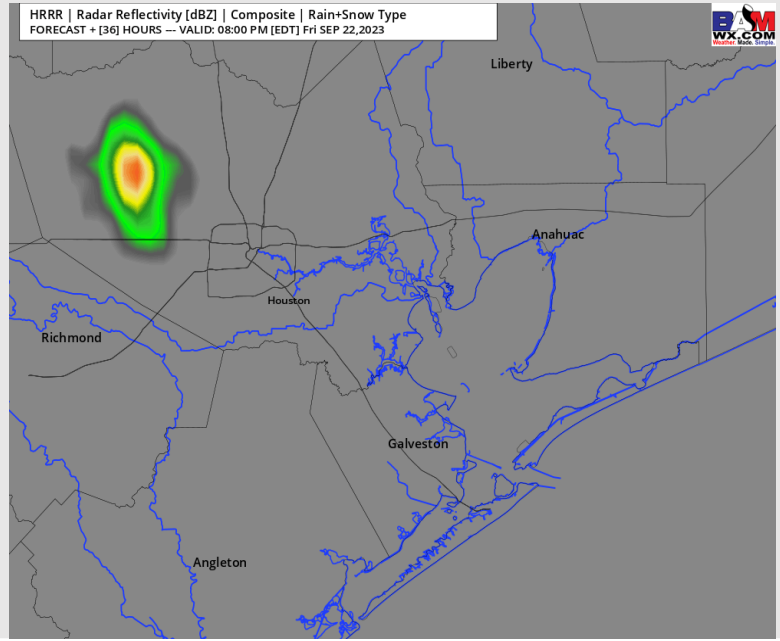
**Precip:** Favoring dry conditions Friday leading up until 9 AM where an isolated pocket (10%) of drizzle will be possible for the Boarding Station and 11/12. Then towards 4 PM chances increase to 20-30% for an isolated thunderstorm for all stations until 9 PM. After 9 PM, rain chances exit. **Thunderstorms can produce a wind gust of up to 18 - 23 kts.**

**Wind:** Winds remain from the SE for Friday. Winds north of Morgan's Point will continue to decrease from 3 - 7 kts to 1 - 4 kts by 7 AM and last until 10 AM. From 10 AM to 5 PM winds will slowly increase to 5 - 10 kts. After sunset winds will subside again to 3 - 8 kts. S of Morgan's Point will be steady at 7 - 12 kts for the entirety of the day, aside from 8 AM - 1 PM where they will be at 3 - 8 kts.

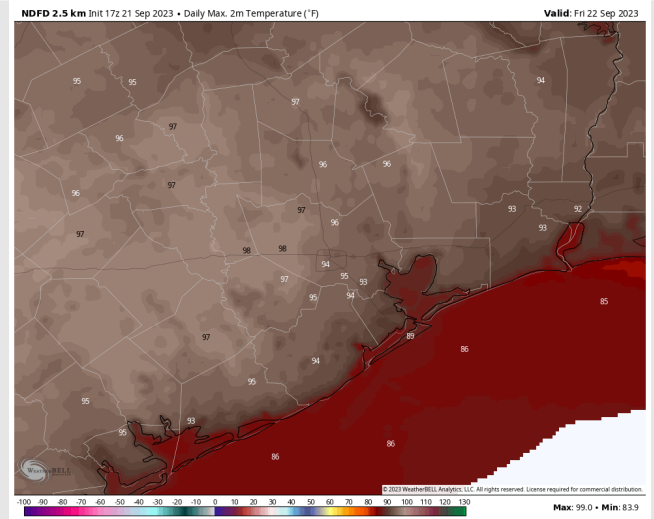
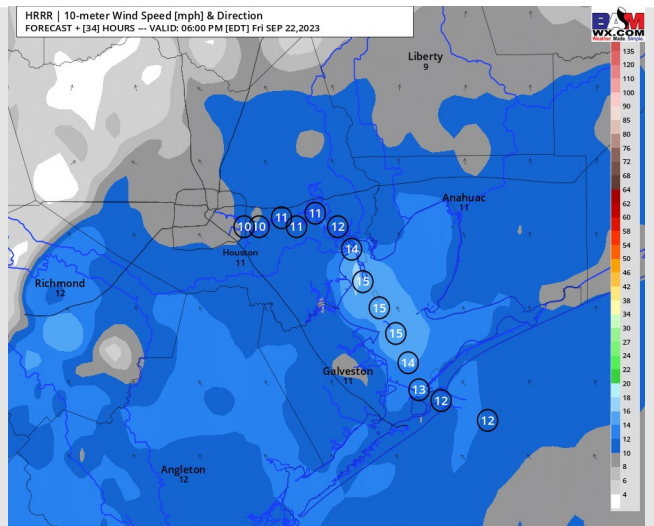
**High Temps:** S of Morgan's Point: Mid to upper 80s F. N of Morgan's Point: Mid 90s F.

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

## Precip Image: 7 PM CT



Wind Speed:  
5 PM CT



High Temps  
Friday

# Houston Pilots: Sat. 9/23/2023



## Forecast Discussion

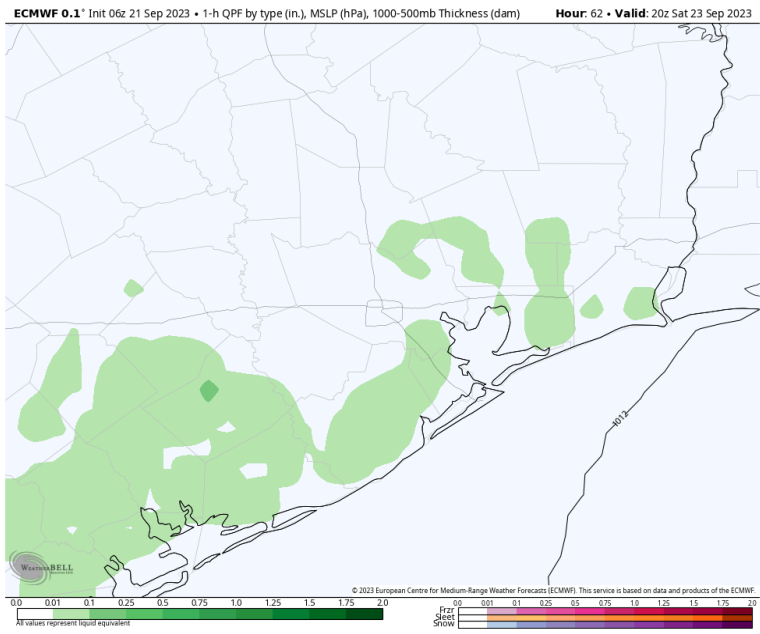
**Precip:** Favoring dry conditions for most of the day, however a chance for scattered showers (20-30%) will be in play from 12 PM – 5 PM.

**Wind:** Winds will be from the SSE for the entirety of the day. Winds north of Morgan’s point will be at 2 -7 kts through 9 AM, slightly increasing to 5 - 10 kts at that time and remaining at that clip for the rest of the day. Winds S of Morgan’s Point will remain at 7-12 kts throughout the day.

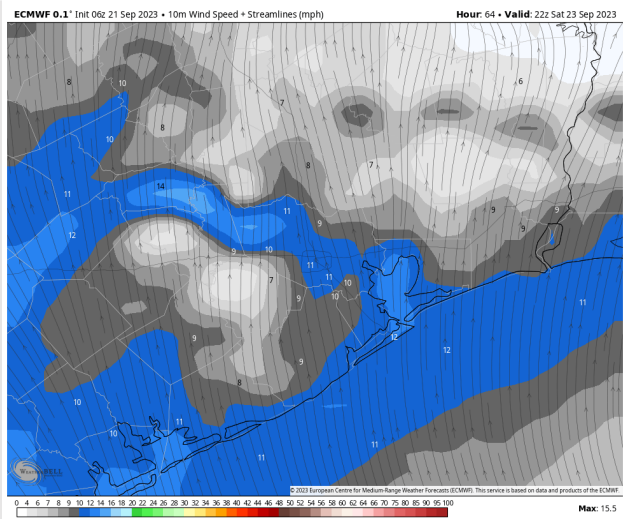
**High Temps:** S of Morgan’s Point: Mid to upper 80s F. N of Morgan’s Point: Mid 90s F.

**Visibility:** No visibility concerns currently.

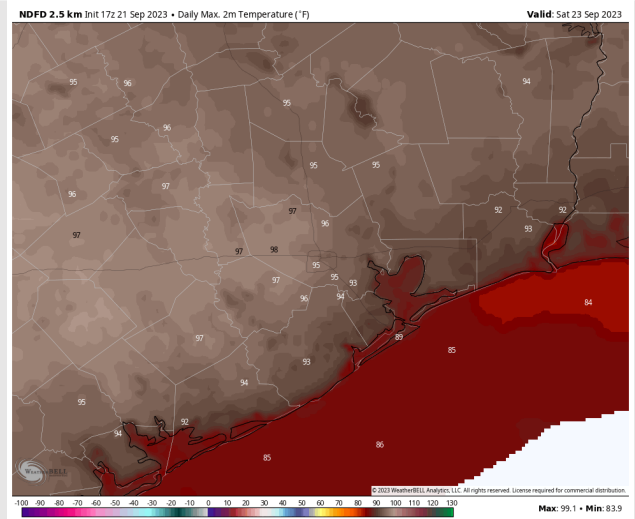
## Precip Image: 3 PM CT



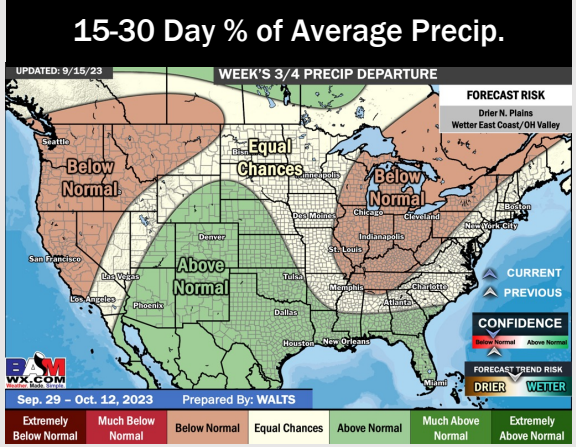
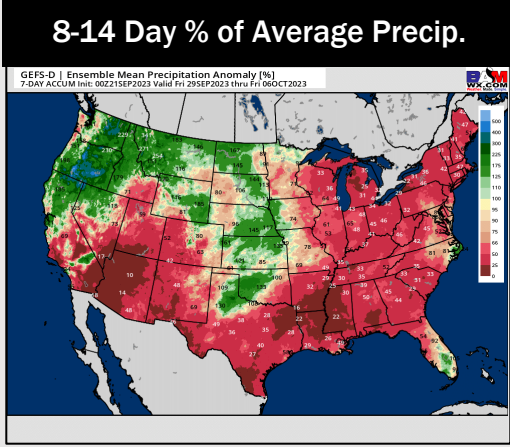
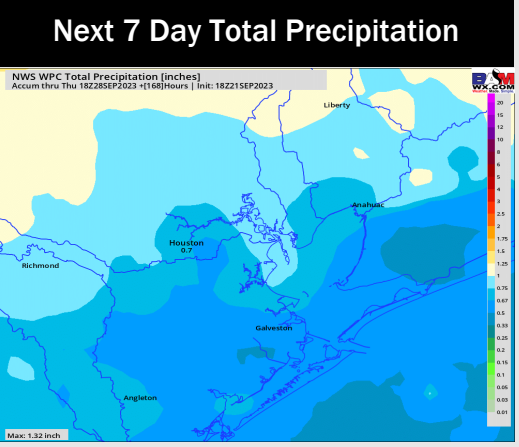
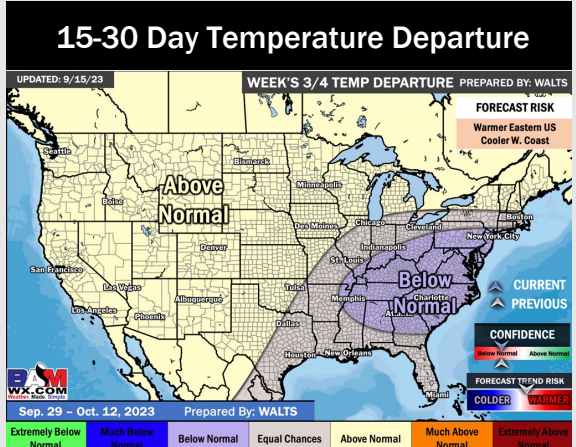
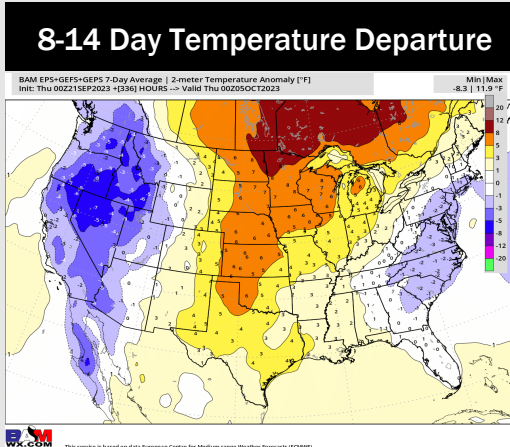
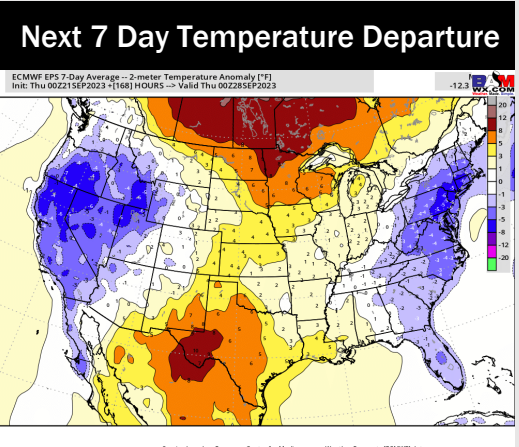
Wind Speed:  
5 PM CT



High Temps  
Saturday



# Houston Pilots: 9/21/23



- 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.