

# Houston Pilots Forecast Package



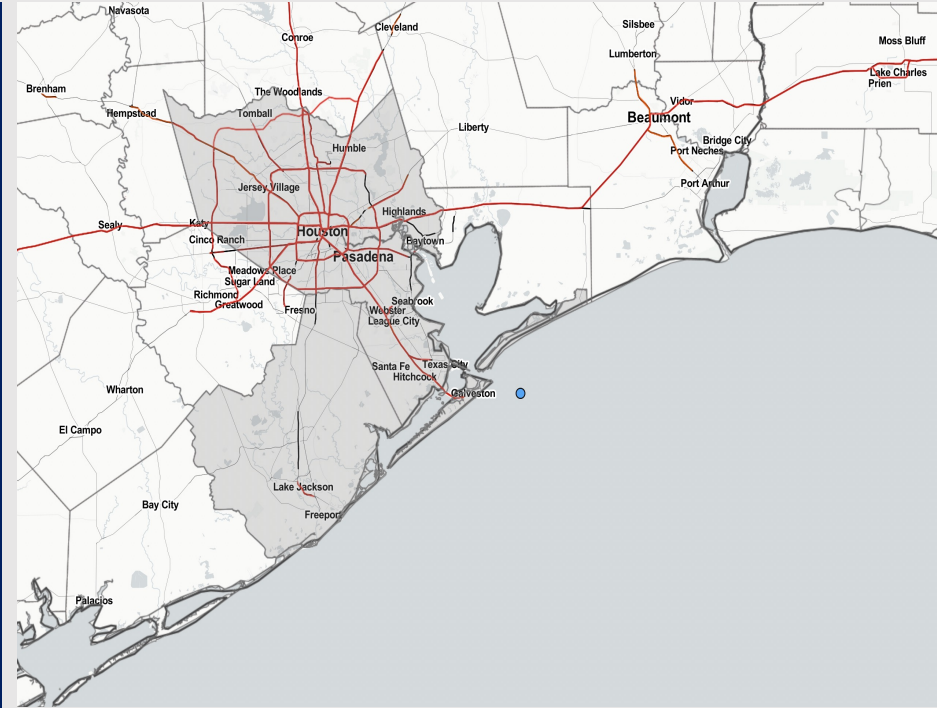
Updated: 5:00 AM CT

Monday, September 18, 2023

Forecaster: Matt Griffin

## Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.
- Favoring dry conditions for the early part of this week.
- No excessive wind concerns over the next 2 – 3 days.
- Not anticipating any visibility concerns over the next few days.



**Radar/NWS Alerts: 5:00 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.

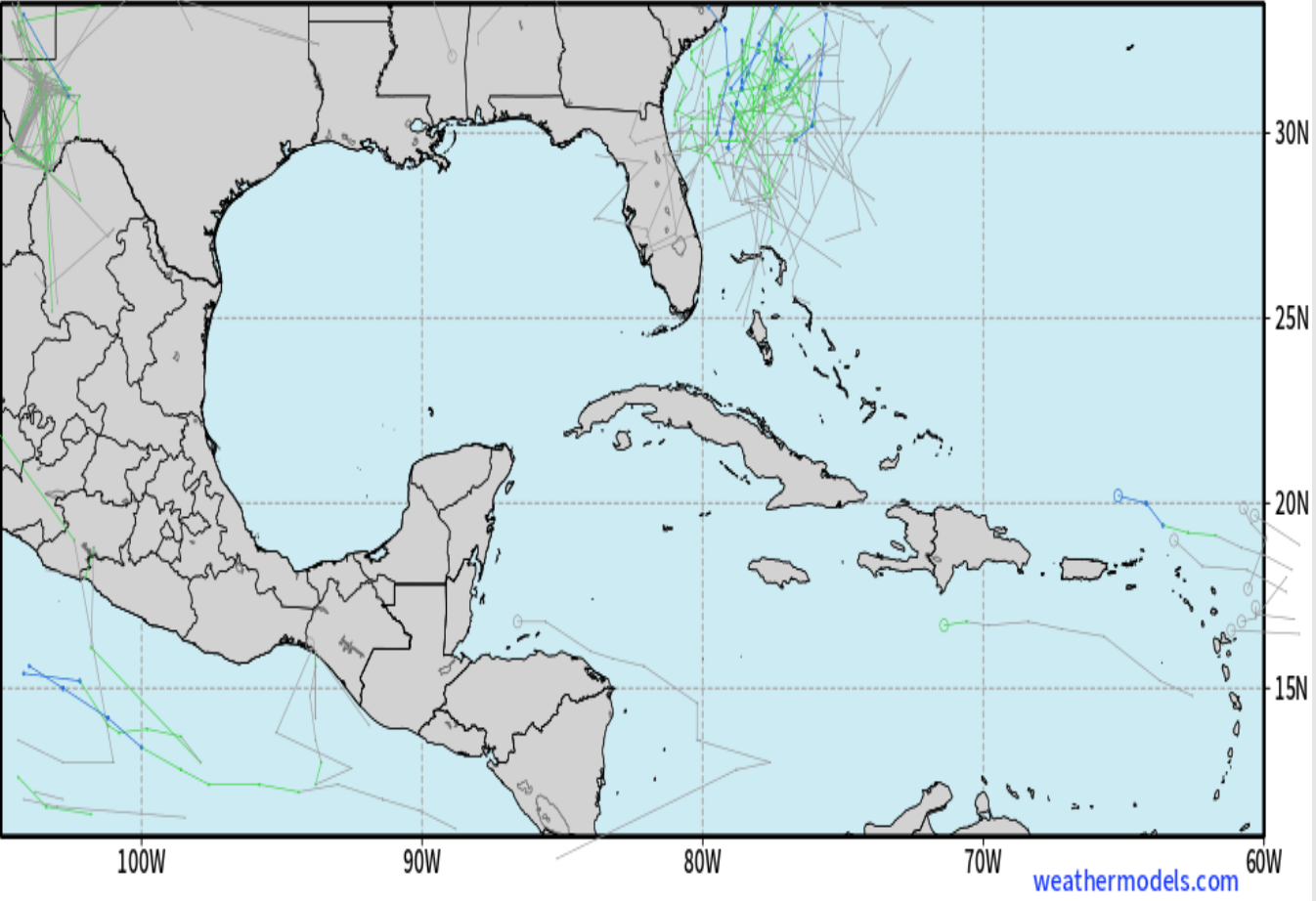
# Houston Pilots Tropical Update



## European Model Next 10 Days Tropical Tracks

ECMWF EPS | Cyclone Locations --> Next [10-days]  
FORECAST INIT: 00Z18SEP2023 --> UNTIL 00Z28SEP2023

- o-o > 1005 hPa
- o-o 1000 - 1005 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.

# Houston Pilots Visibility Chart (miles)



Time	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	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
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	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	10	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	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
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	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	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
610 Bridge	3	2	2	2	2	4	5	5	5	4	4	5	5	5	6	7	6	5	5	4	3	3	3	2	2	1	1	1	1	2	4	4	6	6	7	7
	4	4	4	4	4	6	7	6	6	6	6	7	8	8	9	8	7	7	6	5	4	3	3	2	2	1	1	2	4	6	7	8	8	9	10	
Kinder 1	NNE	NE	NE	NE	NE	ENE	E	E	ENE	ENE	ENE	ENE	E	E	ESE	SE	SSE	SSE	S	S	S	SSW	SSW	SW	WSW	S	NNE	NE	E	ESE	SE	ESE	SE	SE	SE	
	3	2	2	2	3	4	5	5	4	4	5	5	5	6	7	6	5	4	4	3	3	3	2	2	1	1	1	1	2	4	4	6	6	7	7	
Greens Bayou	4	4	4	4	4	6	7	6	6	6	6	7	7	8	8	9	8	7	7	6	5	5	4	3	3	2	2	1	1	2	4	6	7	8	9	10
	NNE	NE	NE	NE	NE	ENE	E	E	ENE	ENE	ENE	ENE	E	E	ESE	SE	SSE	SSE	S	S	S	SSW	SSW	SW	WSW	SSE	NNE	NE	ENE	ESE	SE	SE	SE	SE	SE	
Shell Crude	2	2	2	2	3	4	5	4	5	4	4	5	5	6	6	7	6	5	4	4	3	3	3	2	2	1	1	1	1	2	4	4	6	6	7	8
	4	4	4	4	4	6	7	6	6	6	6	7	7	8	8	8	8	7	7	6	5	5	4	4	3	2	2	1	1	2	3	4	6	7	8	9
Lynchburg Ferries	NNE	NE	NE	NE	NE	ENE	E	E	ENE	ENE	ENE	E	E	ESE	SE	SSE	SSE	S	S	S	SSW	SSW	SW	WSW	W	ESE	NNE	NE	ENE	ESE	SE	SE	SE	SE	SE	
	3	3	3	3	3	4	5	5	5	4	4	5	6	6	7	7	6	6	5	5	4	4	3	3	2	2	2	2	2	3	4	5	6	7	8	9
Exxon 3	4	4	4	4	4	6	7	6	6	6	6	7	8	8	9	9	8	8	7	6	6	6	5	4	3	3	2	2	3	4	6	7	8	9	10	
	NNE	NNE	NE	NE	NE	ENE	E	E	E	E	E	ESE	ESE	SE	SE	SE	SSE	SSE	S	S	S	SSW	SSW	SW	WSW	WNW	ENE	NE	NE	ENE	ESE	SE	SE	SE	SSE	
Morgans Point	5	5	5	5	5	6	6	6	6	6	7	8	8	8	9	10	9	8	8	7	6	6	5	4	3	3	2	2	3	4	5	6	7	8	9	10
	6	6	6	7	7	8	7	7	7	8	8	8	9	9	11	11	10	10	9	8	7	7	6	6	5	4	4	4	5	6	7	8	9	10	12	
75/76	NNE	NNE	NE	NE	NE	ENE	E	E	E	E	E	ESE	ESE	SE	SE	SE	SSE	SSE	S	S	S	SSW	SSW	SW	WSW	W	ENE	NE	NE	ENE	ESE	SE	SE	SSE	SSE	
	7	7	8	7	8	7	7	6	5	6	7	8	9	11	11	11	10	9	9	8	7	7	6	5	4	4	4	5	6	6	6	7	8	9	11	
63/64	8	8	9	8	8	8	8	7	5	5	5	6	8	9	11	11	11	9	9	9	8	8	7	6	5	4	4	5	6	6	7	8	8	9	10	11
	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	E	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	ESE	E	ESE	SE	SE	SE	SE	SE	SE
51/52	8	8	8	8	8	8	7	7	5	5	6	8	9	10	11	11	10	9	8	8	7	7	6	5	4	4	4	6	6	7	8	8	9	10	11	
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37/38	7	7	8	8	8	8	7	7	6	6	6	7	9	9	10	9	8	8	8	7	7	6	5	4	4	4	5	6	7	8	8	9	10	11		
	NE	NE	NE	NE	NE	ENE	ENE	ENE	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	SSE	SE	ESE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE
25/26	6	6	7	7	7	7	7	7	7	7	6	7	7	8	8	8	8	7	7	7	6	6	6	5	5	4	4	4	5	6	7	7	8	8	9	9
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11/12	6	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	7	7	7	7	7	6	6	5	4	4	5	6	7	7	8	8	9	9	9	
	NE	NE	NE	NE	NE	ENE	ENE	ENE	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE
1 & 2 Bravo	8	9	9	9	9	9	8	8	7	7	7	7	8	8	9	9	9	8	8	8	8	8	8	7	6	5	6	6	7	8	8	8	8	8	8	8
	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE

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# Houston Pilots: Mon. 9/18/2023



## Forecast Discussion

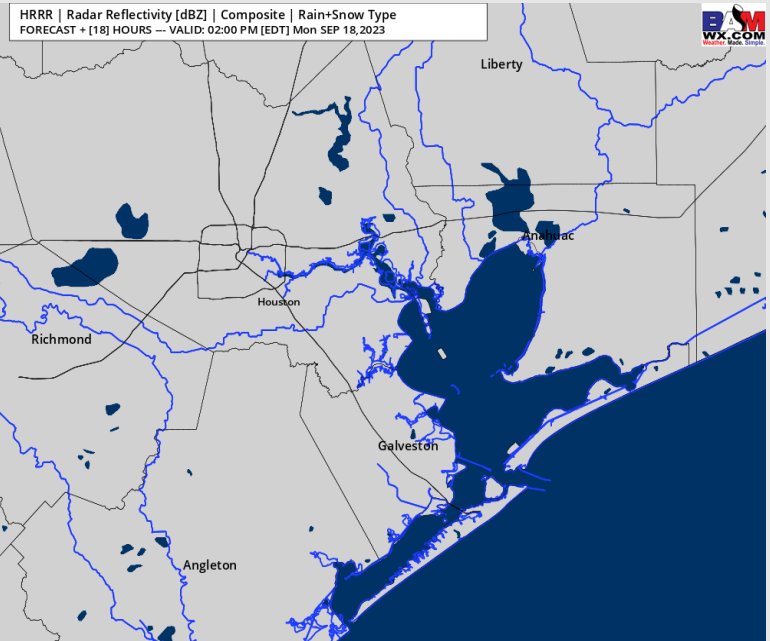
**Precip:** Favoring dry conditions throughout the day.

**Wind:** NE winds will gradually shift out of the SE by around 2 – 3 PM for stations south of Morgan’s Point. "Windiest" of conditions are expected this am with 16 – 21 knots of sustained winds through about 8 – 9 AM over open waters. Into the afternoon, SE winds around 11 – 16 knots will be possible for stations south of Morgan’s Point with a gradual weakening trend into the overnight.

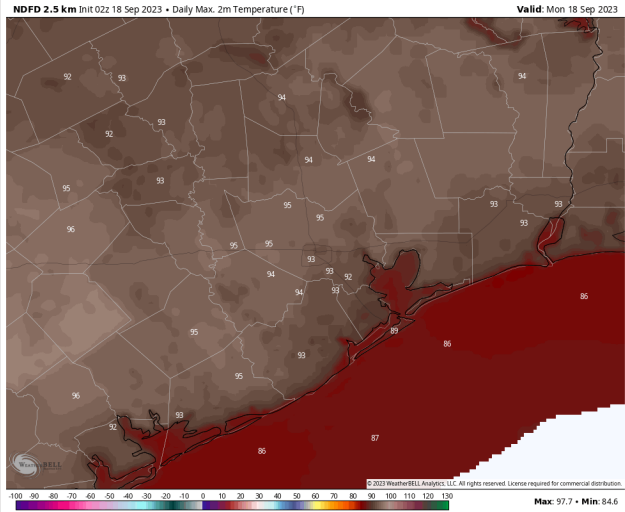
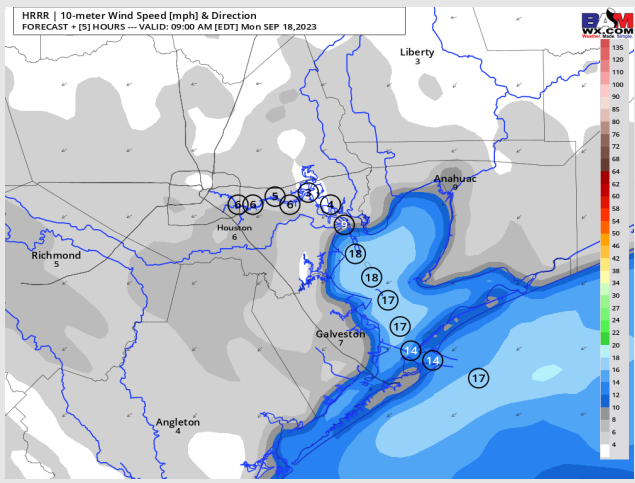
**High Temps:** S of Morgan’s Point: Mid/Upper 80s F. N of Morgan’s Point: Low/Mid 90s F.

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

## Precip Image: 12 PM CT



Wind Speed:  
8 AM CT



High Temps  
Today

## Forecast Discussion

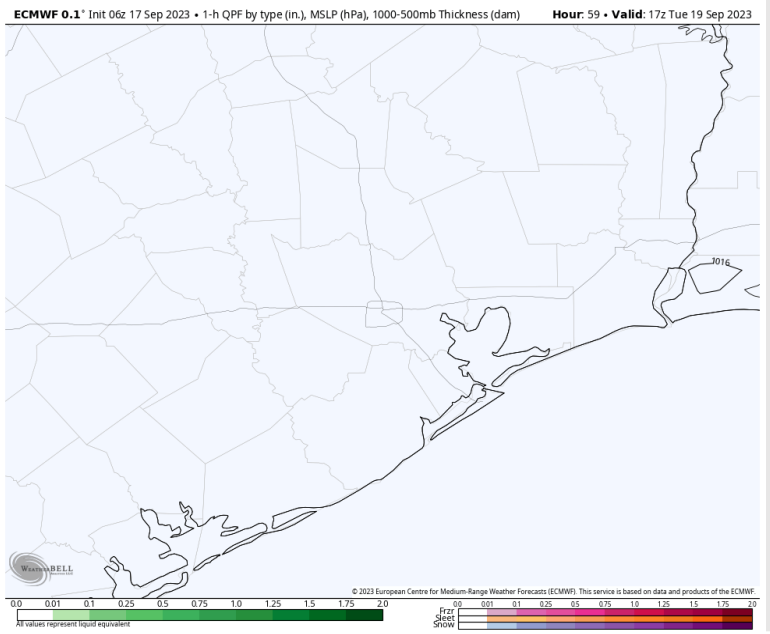
**Precip:** Currently favoring dry conditions on TUE.

**Wind:** Winds will continue out of the SE though the entirety of the day. AM winds are expected to be light, generally around 5 – 10 knots sustained. Winds pick up slightly into the afternoon sustained to around 9 – 14 knots. We will need to watch towards midnight near the boarding station for wind to steadily pick up to around 17 – 23 knots out of the SE.

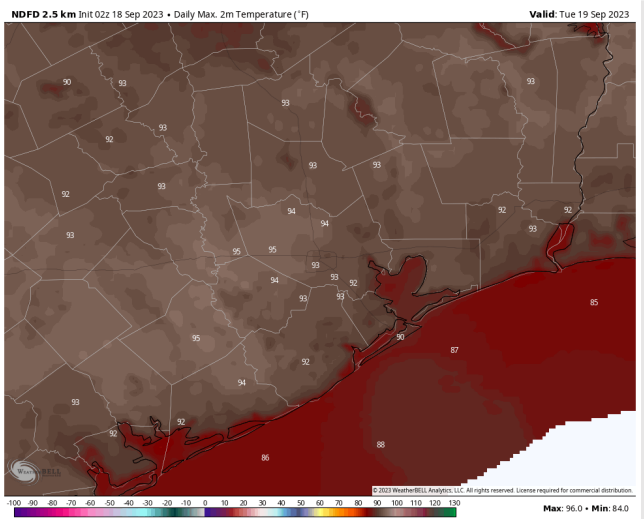
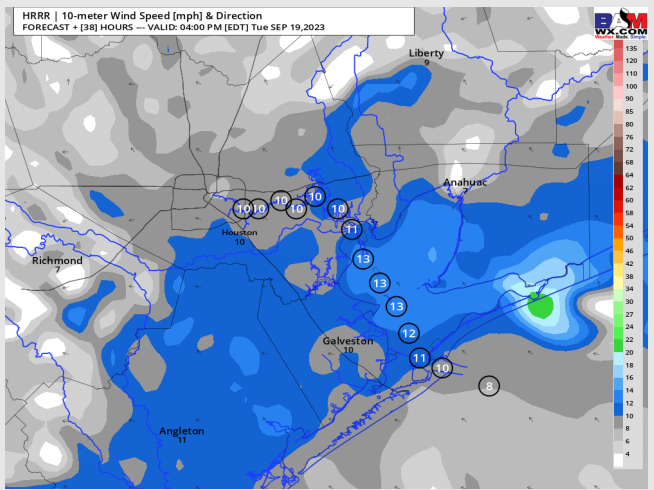
**High Temps:** **S of Morgan's Point:** Mid 80s F. **N of Morgan's Point:** Low 90s F.

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

## Precip Image: 12 PM CT



Wind Speed:  
3 PM CT

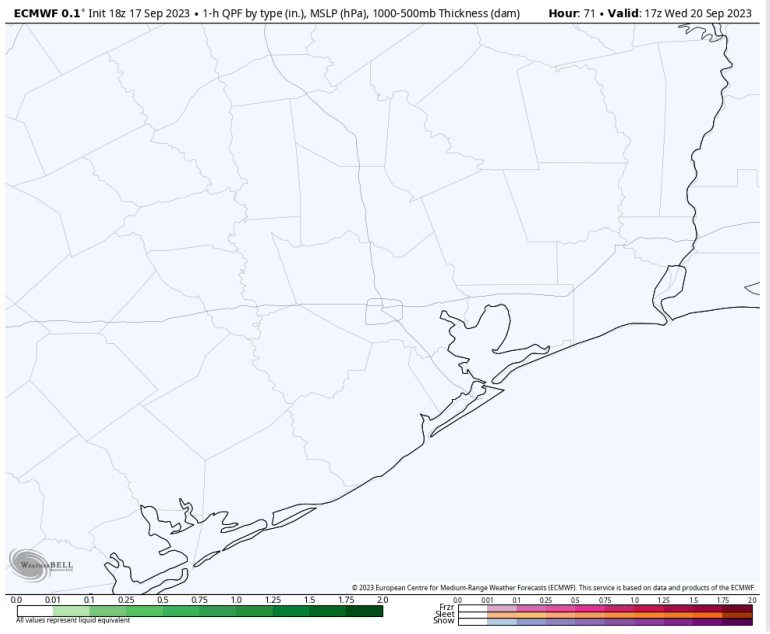


High Temps  
Tuesday

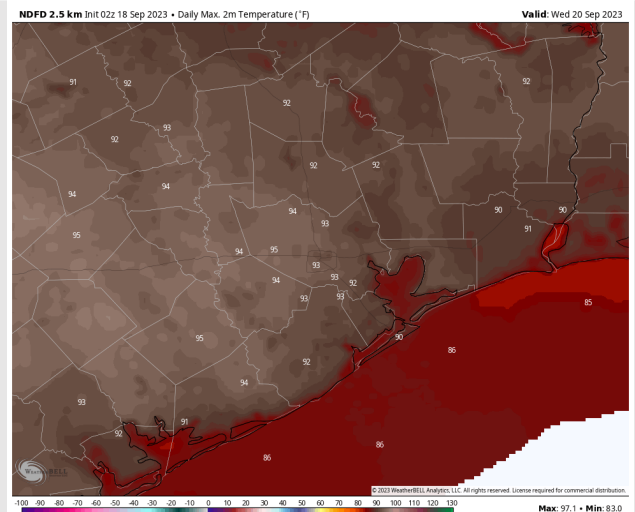
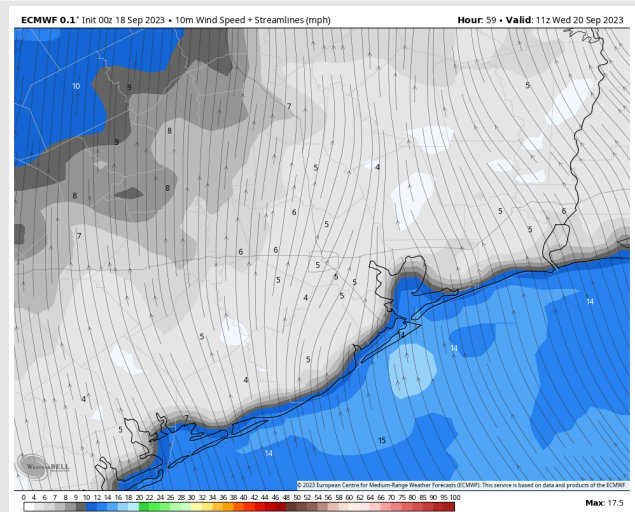
## Forecast Discussion

- Precip:** Dry conditions favored throughout the day Wednesday.
- Wind:** SE winds will continue through the day Wednesday as well. Winds are expected to steadily weaken through WED morning, but will stay slightly elevated for stations south of Morgan's Point towards to the boarding station and are expected to be around 14 – 18 knots sustained by 6 AM WED. Into the afternoon, winds are generally expected to be sustained around 13 – 17 knots for stations south of Morgan's Point.
- High Temps:** S of Morgan's Point: Mid 80s F. N of Morgan's Point: Low 90s F.
- Visibility:** No visibility concerns currently.

## Precip Image: 12 PM CT

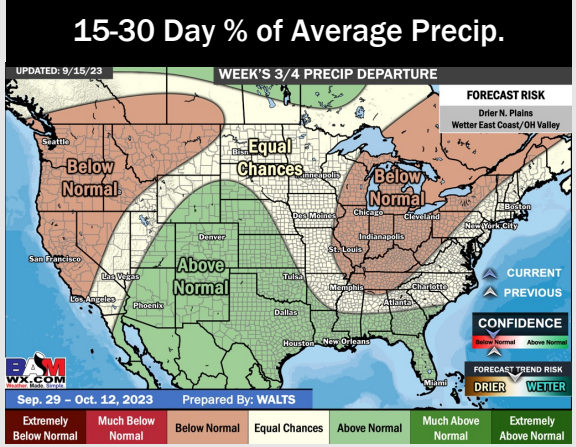
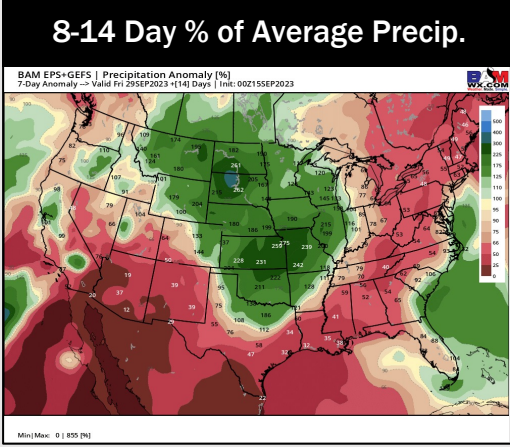
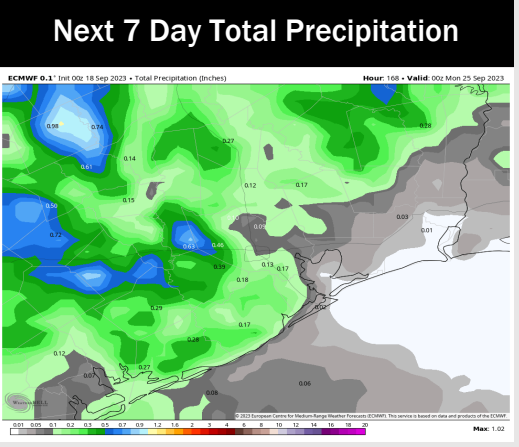
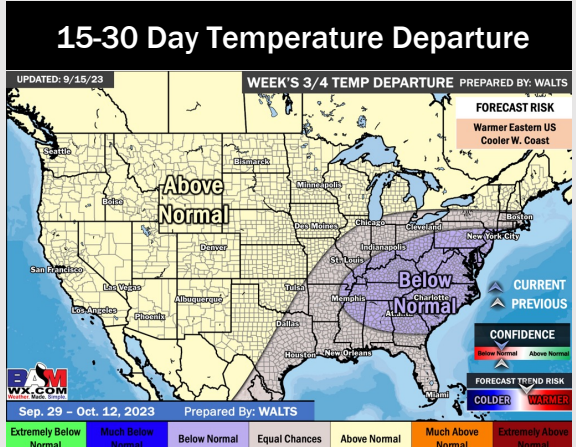
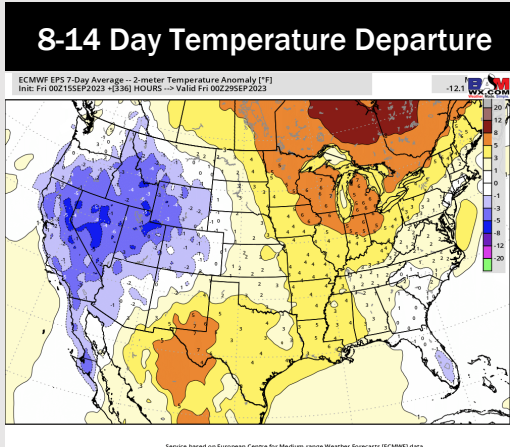
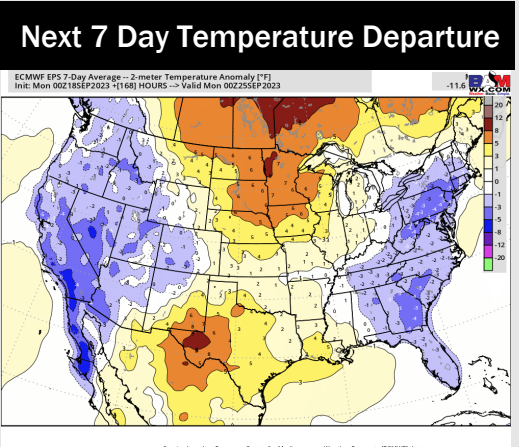


Wind Speed:  
6 AM CT



High Temps  
Wednesday

# Houston Pilots: 9/18/23



- Rain chances will be on the increase heading into the weekend although lower confidence on exact details at this distance. Chances will be elevated towards next SUN/ MON with the potential passing of a cold front. 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.