Houston Pilots Forecast Package

Updated: 1:15 PM CT Saturday, September 16, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.
- Scattered thunderstorms will be at play for the remainder of the weekend, but overall chances will be fairly low-end.
- Outside of t-storm related gusts, winds look generally calm over the next 72 hours with speeds remaining below 12 kts.
- Not anticipating any visibility concerns over the next few days.



Houston Pilots

Radar/NWS Alerts: 1:15 PM CT

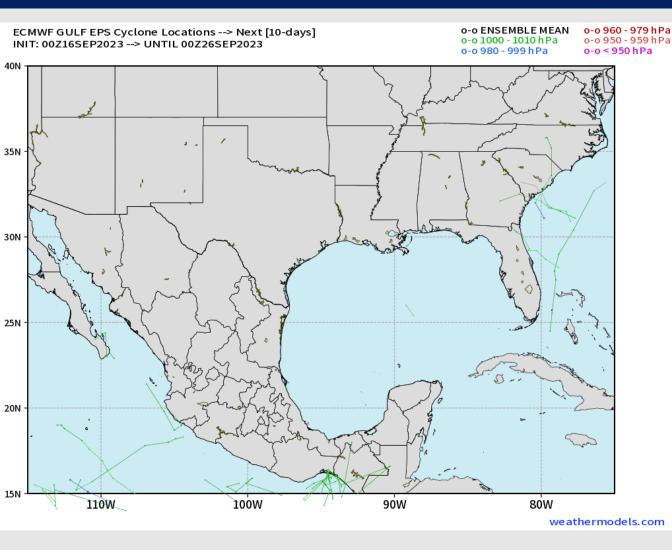


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

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)



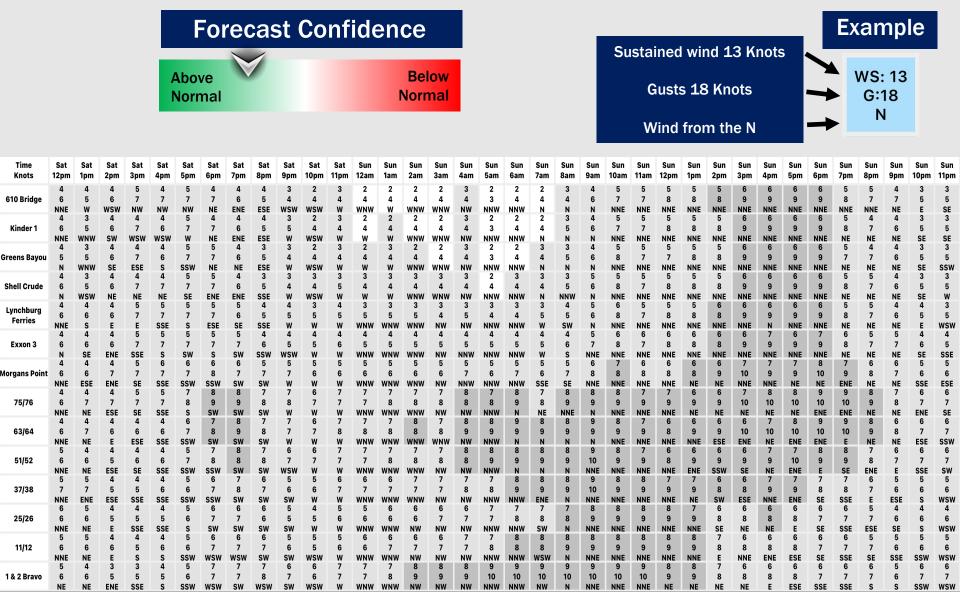
												Forecast Confidence																								
											Above Normal				\checkmark	Below Normal																				
Time	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm
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

Time





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

Houston Pilots: Sat. 9/16/2023



Forecast Discussion

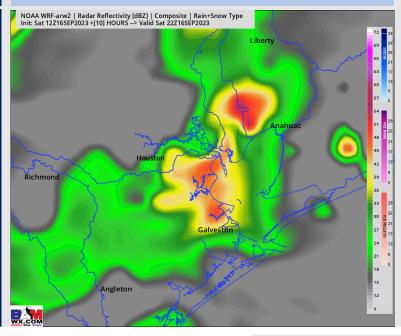
Precip: Most of any light precip will be confined S of 61/62 Station through 4 PM (10%). After 4 PM, scattered to widespread shower/storm chances (50-60%) will be at play for all stations lasting through 9 PM. Some strong storms will be likely. Risks associated with storms will be strong wind gusts, small hail and lightning.

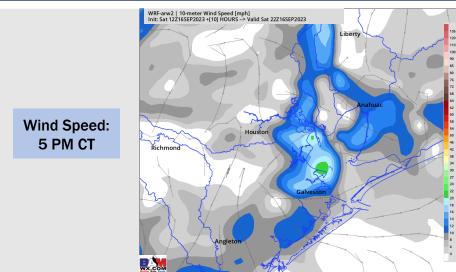
Wind: Winds will be light again today with generally north winds wavering between NW to NE. N of Morgan's Point: 1 - 5 kts throughout the day. S of Morgan's Point: 2 - 7 kts throughout the day, becoming 4-9kts after 7PM and for the remainder of the evening. Thunderstorms can briefly elevate winds to 10-15 kts. Gusts of 20-25 kts will be possible with storms between 4-9 PM

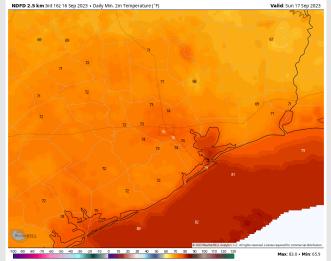
Low Temps: S of Morgan's Point: Low 80s F. N of Morgan's Point: Mid 70s F.

Visibility: Not anticipating any further visibility issues at this time.

Precip Image: 5 PM CT







Low Temps SUN AM

Houston Pilots: Sun. 9/17/2023



Forecast Discussion

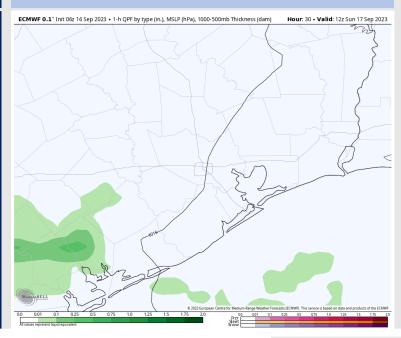
Precip: Isolated shower/drizzle chances (10-20%) will be in play for the Boarding Station between 4- 9 AM before dry conditions move in again. Favoring dry conditions for all other stations throughout the day.

Wind: Winds out of the NW will shift clockwise out of the NNE by 12 PM and remain from the N to NNE for the rest of the PM. N of Morgan's Point: 2 - 6 kts in the early AM will slightly increase to 4 - 9 kts from 11 AM - 7 PM. After 7, winds revert to 2 -6 kts. S of Morgan's Point: 5-10 kts through in the early AM. Towards sunrise winds will increase to 6 - 11 kts. Winds will then decrease to 3-8 kts at 1 PM and remain as such for the rest of the day.

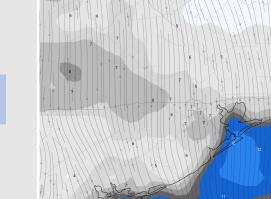
High Temps: S of Morgan's Point: Mid to upper 80s F. N of Morgan's Point: Lower to mid 90s F.

Hour: 33 • Valid: 15z Sun 17 Sep 2023

Precip Image: 7 AM CT



Visibility: No visibility concerns at this time.



IWF 0.1° Init 06z 16 Sep 2023 • 10m Wind Speed + Str

Wind Speed: 10 AM CT



High Temps Sunday

Houston Pilots: Mon. 9/18/2023



Forecast Discussion

Precip: Favoring dry conditions throughout the day Monday.

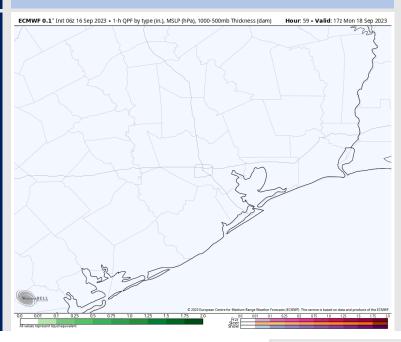
Wind: Winds out of the NNE will shift counter-clockwise out of the SE by 5 PM. N of Morgan's Point: 2 - 7 kts throughout the entire day. S of Morgan's Point: winds will increase to 7-12 by 3 AM and remain at that clip until 7 PM, decreasing to 2-8 kts at that time.

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

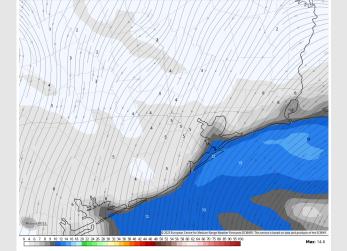
Visibility: Not anticipating any fog issues at this time.

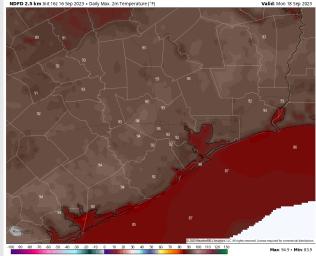
ECMWF 0.1° Init 06z 16 Sep 2023 • 10m Wind Speed + Stream

Precip Image: 4 PM CT



Wind Speed: 9 AM CT

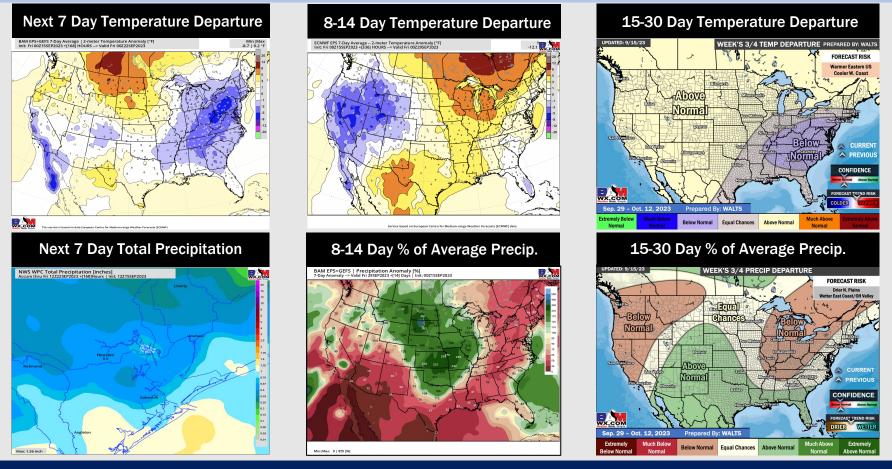




High Temps Monday

Houston Pilots: 9/16/23





- Rain chances will be at play everyday over the next few days before coverage quiets down towards Sunday afternoon getting into Monday. Rain chances look to return Tuesday PM. Expecting temperatures to continue to remain slightly above normal.
- 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.