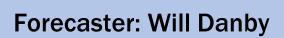
# **Houston Pilots Forecast Package**

Updated: 4:00 AM CT

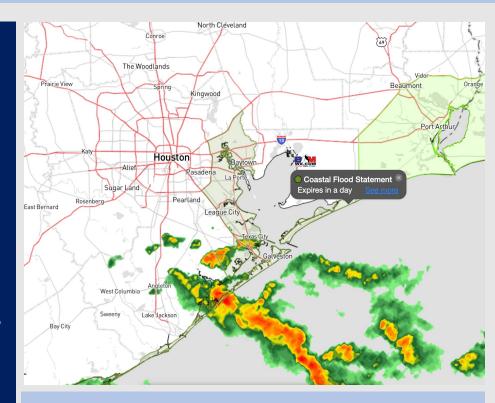
Tuesday, October 3, 2023





#### **Weather Headlines**

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.
- Majority of rain chances in the morning today/tomorrow secluded S of Morgan's Point, with chances moving ashore in the afternoon.
- ➤ Elevated winds of 13 18 kts will persist over the next 2 3 days for Stations S of Morgan's Point with gustier winds through WED.
- Not anticipating any visibility concerns over the next few days.



Radar/NWS Alerts: 3:58 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 Visibility Chart (miles)**





#### **Forecast Confidence**

Above Normal



**Below** 

**Normal** 

Tue Tue Tue Tue Tue Tue Tue Tue Tue Wed Wed Wed Wed Wed Wed Wed Wed Wed 5am 6am 7am 8am 9am 10am 11am 12pm 1pm 3pm 4pm 5pm 6pm 7pm 8pm 9pm 10pm 11pm 12am 1am 610 Bridge Kinder 1 Bayou Shell Crude Lynchburg **Ferries** Exxon 3 Morgans Point 63/64 51/52 25/26 11/12 

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**







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13

G:18

N

								-	-	-																						-	-	-	-	
Time Knots	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am		Tue 10am		Tue 12pm		Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm			Tue 8pm		Tue 10pm					Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am			Wed 11am			Wed 2pm
610 Bridge	5 7 E	5 7 E	5 8 ENF	5 8 ENE	5 8 ENE	6 10 ENE	7 11 E	9 13 E	9 14 E	9 15 ESE	10 16 ESE	10 16 ESE	10 15 ESE	10 15 ESE	10 16 ESE	10 15 ESE	9 14 ESE	9 13 ESE	7 11 ESE	6 10 ESE	6 9 ESE	6 9 ESE	6 10 SE	6 10 ESE	6 9 SE	6 9 SE	6 9 SE	6 9	6 9 SE	7 10 SE	7 12 SE	8 13 SE	9 14 SE	9 14 SE	10 15 SE	9 14 SE
Kinder 1	5 7	5 7	5 8 ENE	5 8 ENE	5 8 ENE	6 10 ENE	8 11	9 13	9 14	9 14 ESE	10 16 ESE	10 16 ESE	10 15 ESE	10 15 ESE	10 16 ESE	10 15 ESE	9	9 13 ESE	7 11 ESE	6 10	6 9	6 9 SE	6 9	6 10 ESE	6 9	6 9 SE	6 9	6 9	6 9 SE	7 10 SE	8 12 SE	9 13 SE	9 14 SE	9 14 SE	10 15 SE	9 14 SE
Greens Bayou	5 7	5 7	5 8 ENE	5 8 ENE	5 9 ENE	7 10 ENE	8 11	8 13	9	9 14 ESE	10 15 ESE	10 15 ESE	10 15 ESE	10 15 ESE	10 16 ESE	10 15 ESE	9 14 ESE	9 13 ESE	7 11 ESE	6 10	6 9 ESE	6 9 SE	6 9 SE	6 9 SE	6 9	6 9 SE	6 9	5 9	6 9 SE	7 10 SE	8 12 SE	9 13 SE	9 14 SE	9 14 SE	10 15 SE	9 14 SE
Shell Crude	5 8	5 8	5 8 ENE	5 8 ENE	6 9 ENE	7 10 ENE	8 11	9 13	9 14	10 14 ESE	10 15 ESE	10 16 ESE	10 15 ESE	10 16 ESE	10 16 ESE	10 16	9 14	9 14 ESE	8 12 ESE	7 10 ESE	7 10 ESE	6 10 SE	7 10 SE	7 10 SE	7 10 SE	6 9 SE	6 9	6 9	6 9 SE	7 11 SE	8 12 SE	9 14 SE	9 14 SE	10 14 SE	10 15 SE	10 14 SE
Lynchburg Ferries	6 8 F	6 8 F	6 8 ENE	6 9 ENE	6 9 ENE	7 10	8 12 F	9 13	10 14	10 14 ESE	10 15 ESE	10 15 ESE	10 15 SE	11 16 SE	11 16 ESE	11 16 SE	10 15 ESE	10 14 ESE	8 12 ESE	7 11 FSF	7 10 ESE	7 10 SE	7 10 SE	7 10 SE	7 10 SF	7 10 SE	7 9 SF	7 9 SF	6 9 SE	7 11 ESE	8 12 SE	9 13 SE	10 14 SE	10 14 SE	11 15 SE	10 14 SE
Exxon 3	7 10 E	7 9 F	7 9	7 9 ENE	7 10 ENE	8 11 ENE	9 12 F	9 13 F	10 14 F	10 14 ESE	10 15 ESE	11 15 ESE	11 16 ESE	12 16 SE	12 16 ESE	12 16 SE	11 15 ESE	10 14 ESE	9 13 ESE	9 12 ESE	9 12 SF	9 11 SE	9 12 SE	9 12 SE	9 11 SE	8 11 SE	8 11 SF	8 11 SE	8 10 SE	8 11 SE	9 12 SE	10 14 SE	10 13 SE	10 14 SE	11 15 SE	11 15 SE
Morgans Point	10 12 F	9 12 F	9 11 F	9 11 F	9 11 FNF	9 12 F	10 13 E	10 13 F	11 14 F	11 14 ESE	11 15 ESE	12 16 ESE	12 16 ESE	13 17 ESE	13 17 ESE	13 17 ESE	13 16 ESE	12 15 ESE	11 14 SE	11 13 SE	11 13 SE	11 14 SE	12 14 SE	11 14 SE	11 14 SE	11 13 SE	11 13 SE	11 13 SE	10 12 SE	10 13 SE	11 13 SE	11 14 SE	11 14 SE	11 15 SE	12 16 SE	12 16 SE
75/76	14 16	13 15 F	13 15	13 14 F	12 14	12 14	12 14	13 14 F	13 14 F	12 15 ESE	12 16 ESE	13 17 ESE	14 17 ESE	14 18 ESE	15 18 ESE	15 18 ESE	15 17 ESE	15 16 ESE	14 16 SE	14 16 SE	13 15 SE	14 16 SE	15 17 SE	15 17 SE	15 17 SE	15 16 SE	14 16 SE	14 16 SE	13 15 SE	13 15 SE	14 15 SE	14 16 SE	13 15 SE	13 15 SE	13 16 SE	14 17 SE
63/64	16 17 ESE	15 16 ESE	15 16 E	14 15 E	14 15 E	13 15 E	13 14 E	14 15 E	13 14 E	13 15 ESE	13 16 ESE	14 17 ESE	14 17 ESE	14 18 ESE	15 18 ESE	16 18 ESE	15 17 ESE	15 17 SE	15 16 SE	15 16 SE	14 16 SE	16 17 SE	16 17 SE	16 17 SE	16 17 SE	15 17 SE	15 17 SE	15 17 SE	14 16 SE	15 16 SE	15 16 SE	15 16 SE	14 15 SE	14 16 SE	14 16 SE	14 17 SE
51/52	15 17 ESE	15 16 ESE	14 16 E	14 15 E	14 15 E	13 14 E	13 14 E	13 15 E	13 15 E	13 15 ESE	13 16 ESE	14 17 ESE	14 17 ESE	14 18 ESE	15 17 ESE	15 17 ESE	15 16 ESE	15 17 SE	14 16 SE	14 16 SE	14 15 SE	16 17 SE	15 17 SE	16 17 SE	15 17 SE	15 16 SE	15 17 SE	14 16 SE	14 16 SE	15 16 SE	15 16 SE	15 16 SE	14 15 SE	14 16 SE	14 16 SE	14 17 SE
37/38	16 17 ESE	15 17 ESE	14 16 ESE	14 15 E	14 15 E	13 15 E	13 15 E	13 15 E	14 15 E	14 16 ESE	14 16 ESE	14 17 ESE	14 17 ESE	14 17 ESE	14 16 ESE	14 16 ESE	14 16 ESE	14 16 SE	14 15 SE	13 15 SE	14 15 SE	16 17 SE	15 16 SE	15 17 SE	15 16 SE	14 16 SE	15 16 SE	14 15 SE	14 15 SE	14 15 SE	14 16 SE	14 16 SE	14 15 SE	14 16 SE	14 16 SE	14 16 SE
25/26	14 16 ESE	14 16 ESE	13 15 ESE	13 14 E	13 14 E	12 14 E	13 14 E	13 14 E	13 15 E	13 15 ESE	13 16 ESE	14 16 ESE	13 16 ESE	13 16 ESE	13 16 ESE	13 15 ESE	12 15 SE	13 15 SE	12 14 SE	12 14 SE	13 15 SE	14 16 SE	14 15 SE	14 16 SE	13 15 SE	13 15 SE	13 15 SE	12 14 SE	12 14 SE	12 14 SE	13 15 SE	13 15 SE	13 14 SE	13 15 SE	13 15 SE	13 15 SE
11/12	14 16 ESE	14 16 ESE	13 15 ESE	13 15 ESE	13 14 E	12 14 E	13 15 E	13 14 E	13 15 E	13 15 ESE	13 15 ESE	13 16 ESE	13 16 ESE	13 16 ESE	13 15 ESE	13 15 ESE	12 14 ESE	13 15 SE	12 14 SE	13 15 SE	13 15 SE	14 16 SE	14 16 SE	14 16 SE	14 16 SE	13 15 SE	13 15 SE	12 14 SE	12 14 SE	12 14 SE	13 15 SE	13 15 SE	13 14 SE	13 15 SE	13 15 SE	13 15 SE
1 & 2 Bravo	18 19 ESE	17 18 ESE	17 18 ESE	16 17 ESE	15 16 ESE	15 16 E	15 16 E	14 16 E	15 16 ESE	15 17 ESE	14 16 ESE	14 16 ESE	14 16 ESE	14 16 ESE	14 15 ESE	15 16 ESE	15 16 ESE	15 16 SE	15 16 SE	16 17 SE	16 18 SE	17 18 SE	17 19 SE	17 18 SE	17 18 SE	17 18 SE	16 17 SE	15 17 SE	15 16 SE	15 16 SE	15 16 SE	15 16 SE	14 16 SE	14 16 SE	14 16 SE	14 16 SE

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This data should be used as a guide only

# Houston Pilots: Tue. 10/3/2023





#### **Forecast Discussion**

**Precip:** Low-end isolated shower chances (30%) to continue through 9 AM for 11/12 and Boarding Station. Chances then expand (20-30%) for all stations through from 10 AM - 6 PM. After 6 PM, showers will taper off to a drizzle/light rain at 10-20% for the remainder of the evening. Better coverage today in the early afternoon will be to the west of the Bay. Thunderstorms at 11/12 + Boarding Station through 9 AM can produce a gust to 28 -32 kts.

Wind: Winds will be out of the SE throughout the day. For Stations N of Morgan's Point, winds will gradually increase from 4 - 8 kts to 9 - 14 kts by 10 AM through 7 PM . After 7 PM winds decrease to 3 - 8 kts. Winds S of Morgan's Point will be 13-18 kts throughout the entire day today. Gusts reaching 23 -27 kts will be possible S of Morgan's Point after 8 AM and until 8 PM.

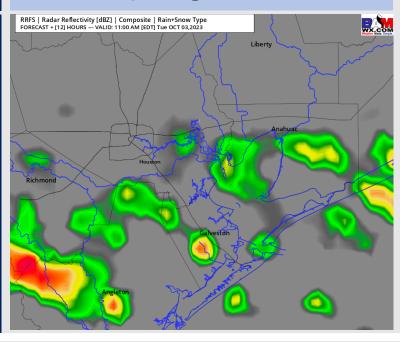
High Temps: N of Morgan's Point: Upper 80s to 90 F. S of Morgan's Point: Mid to upper 80s F.

Visibility: Not anticipating any visibility issues at this time.

**3 PM CT** 

# HRRR | Wind Gusts [mph] FORFCAST + [14] HOURS -- VALID: 04:00 PM [EDT] Tue OCT 03,2023 Wind Gusts:

#### Precip Image: 10 AM CT



Valid: Tue 3 Oct 2023



NDED 2.5 km Init 08z 3 Oct 2023 • Daily Max. 2m Temperature (°F)

**High Temps Today** 

# Houston Pilots: Wed. 10/4/2023





#### **Forecast Discussion**

Precip: Isolated shower chances will be at play in the AM across all stations (20%). A heavier downpour will be possible towards sunrise in a hit or miss fashion, but severe weather is not anticipated nor favored. Towards 10 AM coverage will expand more to create scattered chances (40-50%) across all stations before coverage tapers off near 7 PM. Conditions will be dry by 9 PM.

Wind: Sustained SE winds continue for Wednesday. For Stations N of Morgan's Point, winds will be at 2-7 kts but will gradually increase to 7-12 kts by 11 AM. Winds decrease to 3-8 kts after 7 PM. Winds S of Morgan's Point will be 13-18 kts throughout the day. A few stronger sustained winds of 15 - 20 kts will be possible at the Boarding Station from 7-11 AM. Gusts reaching 23 - 28 kts will be possible S of Morgan's Pont from 7 AM - 2 PM.

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

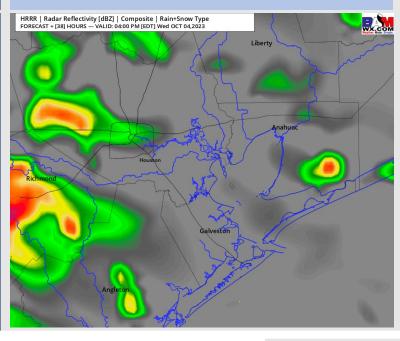
Visibility: Not anticipating any visibility issues currently.

Wind Speed:

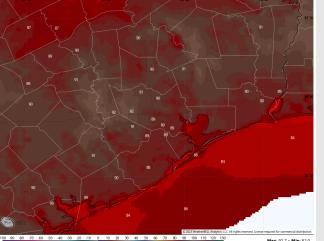
**10 AM CT** 

# HRRR | 10-meter Wind Speed (mph) & Direction FORECAST + (33) HOURS --- VALID: 11-90 AM (EDT) Wed OCT 04, 2023 Liberty Anahuse Richmond Richmond Galveston Galve

#### Precip Image: 3 PM CT







IDFD 2.5 km Init 08z 3 Oct 2023 • Daily Max. 2m Temperature (°F

High Temps Wednesday

# Houston Pilots: Thu. 10/5/2023





#### **Forecast Discussion**

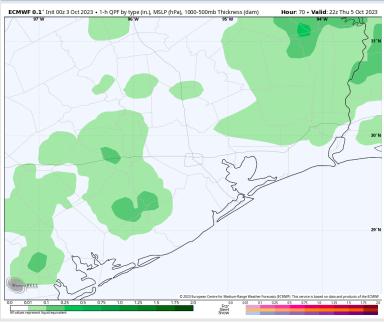
Precip: Anticipating dry conditions through 2 PM until scattered precip chances work their way into areas N of Morgan's Point for the evening hours near 3 PM with a slowly progressing cold front.

Wind: Winds are expected to be out of the S/SE throughout the day on THU. For Stations N of Morgan's Point, winds will be at 5 - 10 kts for the entire day. Winds S of Morgan's Point will be start at 11-16 kts through 8 AM the gradually decrease to 5-10 kts by 11 AM and remain there the rest of the day. By Sunset, winds at all stations will be 2 -7 kts.

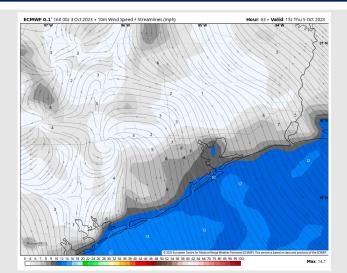
Low Temps: N of Morgan's Point: Upper 80s F to near 90 F. S of Morgan's Point: Mid 80s F.

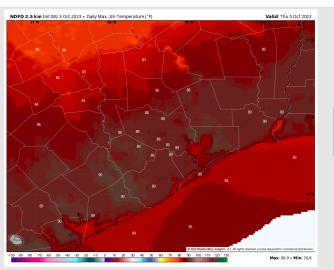
Visibility: No visibility concerns expected for today.

#### Precip Image: 5 PM CT



Wind Speed: 10 AM CT



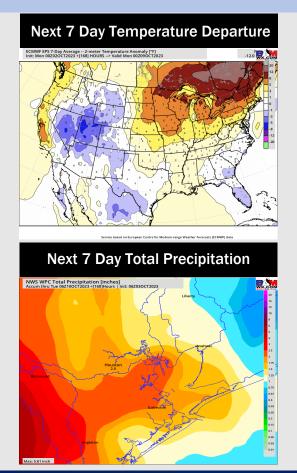


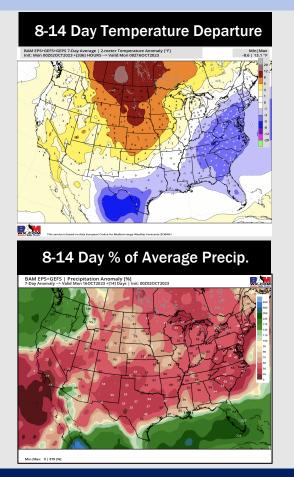
High Temps Thursday

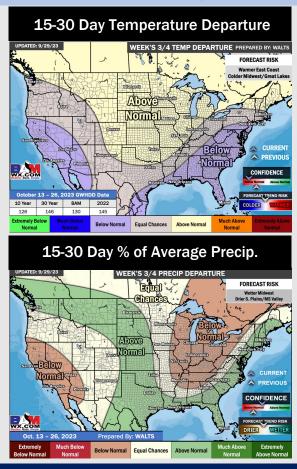
## **Houston Pilots: 10/3/23**











- Rain chances will continue to be at play over the next 72 hours. A cold front on Thu/Fri will look to cool temps. Until then, Temperatures will remain slightly above normal.
- Generally drier/slightly colder than average temperatures are expected into the week 2 timeframe.
- > Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.