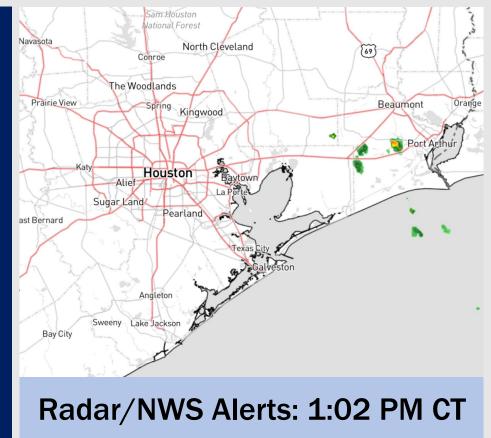
# **Houston Pilots Forecast Package**

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.



Houston Pilots



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.

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

#### Houston Pilots Visibility Chart (miles)



	Forecast Confidence																																			
													bove orm			$\checkmark$						Belc orm														
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
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
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
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
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	9	8	8	8	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
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
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

Earocast Confidence

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																			<b>C</b>					Ex										
						Abo <sup>v</sup> Norr		X				Below Normal											Sustained wind 13 Knots Gusts 18 Knots Wind from the N										WS: G:1 N				
Time	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	
Knots	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	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	
	8	9	10	11	11	12	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	11	10	9	8	8	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	ESE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	
Kinder 1	6	7	7	8	8	9	9	9	8	6	5	4	4	3	3	3	3	2	2	2	2	4	5	5	6	6	7	7	8	8	9	9	8	6	5	5	
	8	9	10	11	11	12	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	11	10	9	8	7	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	ESE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	
Greens Bayou	7 8 SE	7 9 SE	8 10 SE 8	8 11 SE 9	8 11 SE 9	9 13 SE 10	10 13 SE	9 13 SE 9	8 11 SE	6 9 SE	5 8 SE	4 7 SSE	4 6 SSE 4	3 5 SSE	3 5 SSE	3 4 SSE 3	3 4 SE 3	2 3 ESE	2 3 ESE	2 3 E 2	3 4 ESE 3	4 6 SE 4	5 7 SE 5	6 7 SE 6	6 8 SE 7	7 8 SE	7 9 SE 7	8 10 SE	8 10 SE 8	8 11 SE 9	9 11 SE	9 11 SSE 9	8 10 SSE 8	6 9 SSE	5 8 SSE 5	5 7 SSE 5	
Shell Crude	8 SE	7 9 SE	10 SE	11 SE	12 SE	13 SE	10 13 SE	13 SE	8 11 SE	6 9 SE	5 8 SE	5 7 SSE	6 SSE	5 SSE	5 SSE	4 SSE	4 SE	2 3 ESE	2 3 ESE	3 E	4 ESE	4 6 SE	7 SE	8 SE	8 SE	8 SE	9 SE	8 10 SE	11 SE	11 SE	9 11 SE	11 SSE	10 SSE	6 9 SSE	8 SSE	7 SSE	
Lynchburg Ferries	7 9 SE	8 9 SE	8 10 SE	9 11 SE	10 12 SE	11 14 SE	11 13 SE	10 13 SE	8 11 SE	7 9 SE	6 8 SE	5 7 SSE	4 6 SSE	6 SSE	5 SSE	3 5 SSE	3 4 SE	2 4 ESE	2 4 ESE	3 4 E	3 5 ESE	4 6 ESE	6 8 SE	6 8 SE	7 8 SE	7 8 SE	8 9 SE	9 11 SE	9 11 SE	10 12 SE	10 12 SE	9 12 SSE	8 11 SSE	7 9 SSE	6 8 SSE	5 7 SSE	
Exxon 3	7 9 SE	8 10 SE	9 11 SE	10 12 SE	10 12 SE	11 14 SE	11 14 SE	10 13 SE	8 11 SE	7 10 SE	6 8 SE	6 8 SSE	5 7 SSE	5 6 SSE	6 SSE	4 6 SSE	4 5 SE	3 5 ESE	3 5 ESE	4 5 ESE	4 5 ESE	5 6 ESE	6 8 SE	7 8 SE	7 9 SE	8 9 SE	8 10 SE	9 11 SE	10 12 SSE	10 12 SSE	11 13 SSE	10 12 SSE	8 11 SSE	7 10 SSE	6 8 SSE	6 8 SSE	
Morgans Point	7	8	9	11	11	12	12	11	10	9	7	7	6	6	6	6	5	5	5	5	5	6	7	7	8	8	9	10	11	12	12	11	9	9	7	7	
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	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
75/76	7	8	10	11	12	14	14	13	11	10	9	9	8	8	8	7	7	7	7	6	7	7	8	8	8	8	10	11	12	13	14	12	11	10	9	9	
	9	10	12	13	13	15	15	15	13	11	10	10	9	9	9	8	8	7	8	7	8	8	9	9	10	11	12	13	13	14	15	14	12	11	10	10	
	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	
63/64	7	8	9	11	11	13	13	13	11	10	9	9	8	8	8	8	8	7	7	7	7	8	8	8	8	8	9	11	11	12	13	12	11	9	9	9	
	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	
	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	
51/52	7	8	9	10	10	12	12	12	11	9	8	8	8	8	8	7	8	7	7	7	7	8	8	8	8	8	9	10	10	11	12	11	10	9	8	9	
	9	10	11	11	11	13	13	13	12	10	9	9	9	9	8	8	8	8	8	8	8	9	9	9	9	10	11	11	12	13	13	12	11	10	9	10	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	
37/38	7	8	9	9	10	11	11	11	10	8	8	8	8	8	7	7	7	7	7	8	7	8	8	8	8	8	9	9	10	10	11	10	9	8	8	8	
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	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	
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	8	9	9	9	9	9	9	8	7	7	7	
	8	9	9	9	10	10	10	10	9	8	8	8	8	8	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	10	9	8	8	8	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	
11/12	7	8	8	9	9	9	9	9	8	8	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	9	9	8	8	8	7	7	
	8	9	9	9	9	10	10	10	9	9	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	10	10	10	9	9	8	8	8	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SSE	SE	SE	SE	SE	SE	SE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	
1 & 2 Bravo	7 8 SE	7 8 SE	7 8 SE	8 9 SE	8 9 ESE	9 10 SE	10 11 SE	10 11 SE	9 11 SE	9 10 SE	9 10 SE	9 10 SE	9 10 SE	9 9 SSE	9 9 SSE	9 10 SSE	9 9 SE	9 9 SE	9 9 9 SE	9 9 SE	9 9 9 SE	9 9 SE	9 9 SE	9 9 SE	8 9 ESE	8 9 ESE	8 9 SE	8 9 SE	8 9 SE	9 10 SE	9 10 SE	9 10 SE	9 10 SSE	9 10 SSE	9 9	9 10 SSE	

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# Houston Pilots: Thu. 9/21/2023



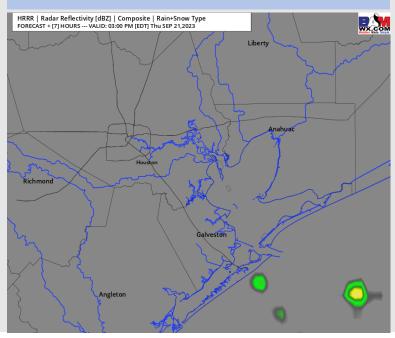
#### **Forecast Discussion**

**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.

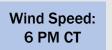
Wind: SE Winds favored for Today. Winds North of Morgan's Point will remain at 6 -11 kts through 9 PM. After 9 PM winds calm to 3 - 7 kts. Winds South of Morgan's Point will remain at 7 - 12 kts for the remainder of the PM hours.

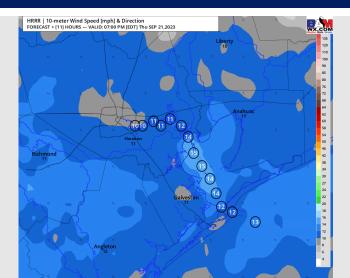
Low Temps: S of Morgan's Point: Low 80s F. N of Morgan's Point: Upper 70s F.

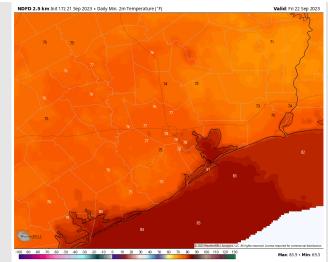
#### Precip Image: 2 PM CT



Visibility: Not anticipating any fog issues currently.







Low Temps FRI AM

# Houston Pilots: Fri. 9/22/2023



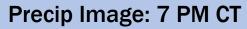
#### **Forecast Discussion**

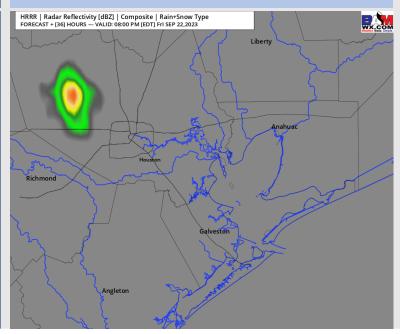
Precip: Favoring dry conditions Friday leading up until 9 AM where an isolated pocket (10%) of drizzle will be possible for the Boarding Station and 11/12. Then towards 4 PM chances increase to 20-30% for an isolated thunderstorm for all stations until 9 PM. After 9 PM, rain chances exit. Thunderstorms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

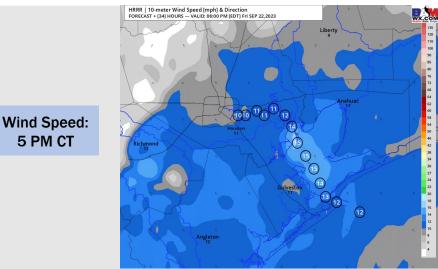
Wind: Winds remain from the SE for Friday. Winds north of Morgan's Point will continue to decrease from 3 -7 kts to 1 - 4 kts by 7 AM and last until 10 AM. From 10 AM to 5 PM winds will slowly increase to 5 - 10 kts. After sunset winds will subside again to 3 -8 kts. S of Morgan's Point will be steady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

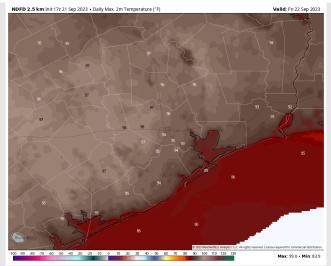
High Temps: S of Morgan's Point: Mid to upper 80s F. N of Morgan's Point: Mid 90s F.

Visibility: Not anticipating any further visibility issues currently.









**High Temps** Friday

## Houston Pilots: Sat. 9/23/2023



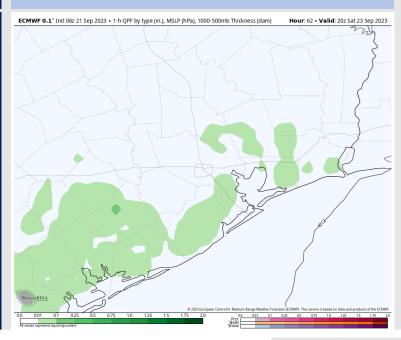
#### **Forecast Discussion**

**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 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.

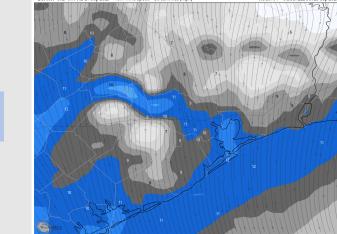
#### Precip Image: 3 PM CT



#### Visibility: No visibility concerns currently.

Wind Speed:

5 PM CT

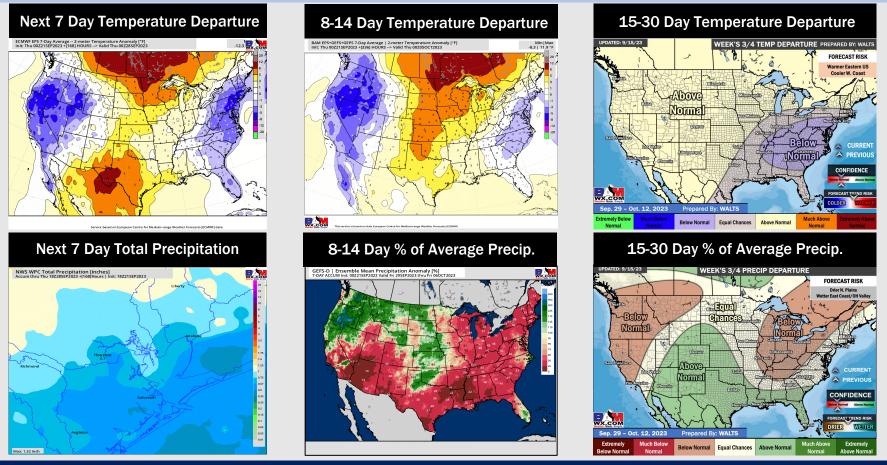


 SPE 2.5 km Jmt 172 21 Spp 2023 - Dady Max. 2m Temperature (\*)
 Valid sk 23 26 po 20

#### 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 <sup>3</sup>/<sub>4</sub> timeframe.