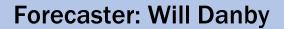
Houston Pilots Forecast Package

Updated: 3:48 AM CT

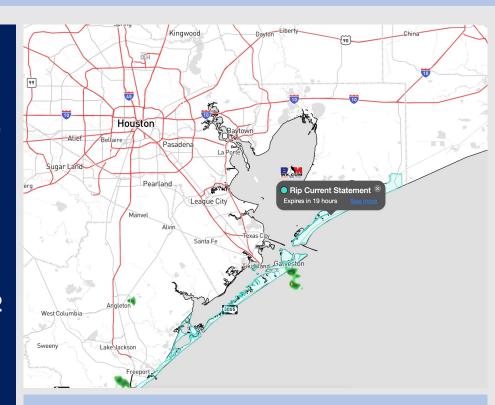
Tuesday, September 5, 2023





Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days but monitoring for potential development in the Atlantic beyond September 9th.
- Low-end scattered showers/storms chances will be at play over the next 72 hours.
- Not anticipating any visibility concerns over the next few days.



Radar/NWS Alerts: 3:46 AM CT



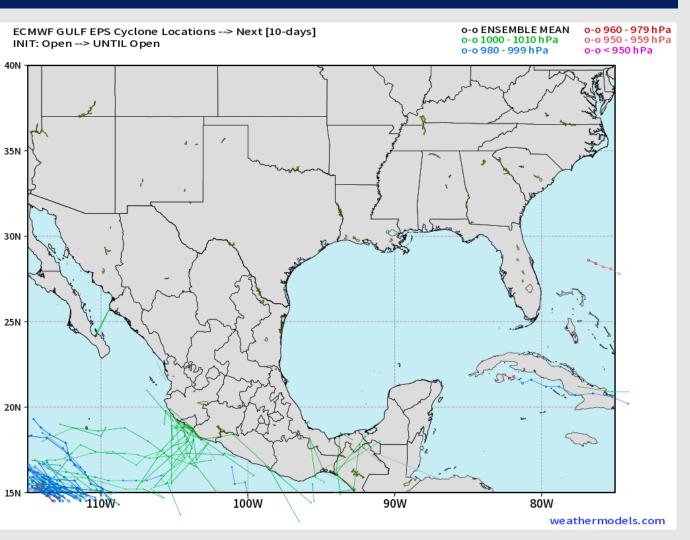
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update





European Model Next 10 Days Tropical Tracks



Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.

Currently
monitoring for
potential
development in the
Atlantic beyond
September 9th.

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal

Below Normal

																																	Wed \ 11am 1			
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	8	8	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	8	8	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	8	8	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	9	9	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	9	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







Example Sustained wind 13 Knots WS: 13 **Gusts 18 Knots** G:18 N Wind from the N

Time Knots	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am		Tue 9am		Tue 11am	Tue 12pm				Tue 4pm	Tue 5pm							Wed 12am										Wed 10am				
1111010				•	<i>,</i>								-				2 (0111	- p	- - - - - - - - - -									•								-,
	5	6	5	5	4	5	6	6	6	6	7	7	8	8	9	10	9	8	7	7	6	5	5	4	4	4	2	2	1	1	2	3	2	2	2	3
610 Bridge	8	8	8	7	7	8	9	9	9	9	9	11	11	12	13	13	13	12	11	10	9	8	8	7	6	6	4	3	2	2	3	4	4	3	3	5
	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	ssw	SSW	SW	SSW	SSW	E	E	E
	5	5	5	4	4	5	6	6	6	6	7	7	8	8	9	10	9	8	7	6	6	5	5	4	4	4	2	2	1	2	2	3	2	2	2	3
Kinder 1	8	8	7	7	7	8	8	9	9	9	10	11	12	12	13	13	13	12	11	10	9	7	7	7	6	6	4	3	2	2	4	4	4	3	3	4
	5	5	S	S	S	S	S	S	S	5	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	5	S	S	S	S	S	SSW	sw	sw		ssw	E	E	ESE
Greens	5	5	5	4	4	5	6	6	6	7	7	8	9	9	10	10	9	8	7	6	6	5	5	4	4	4	2	2	1	2	2	3	2	3	2	3
Bayou	8	S	′	′	6	8	8 S	9	9	9	10	11	12	12	13	13	13	12	11	9	9	8	′	6	6	5	4	3	2	3	4 CW	4 CW	6634	3	E	ESE
-	5	5	5	3	S	S	5	5	5	SSE	SSE	SSE	SSE	SSE 9	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	5	3	3	S	S 2	ssw	SW	w	sw	SW 3	ssw	-	-	ESE
Shell	0	5	5	4	4	5 8	8	9	0	<u> </u>	8	8	12	13	10 14	10	10 13	8	11	0	0	5	5	4	4	4	4	3	'	2	4	3	2	3	3	4
Crude	9	0	,	,	s	S	S	9	9	SSE	10 SSE	11 SSE		SSE	SSE	13 SSE	SSE	12 SSE	SSE	SSE	SSE	SSE	<i>'</i>	0	0	S	S	-	wsw	3 W	SW	SSW	S	ESE	ESE	ESE
	7	6	6	5	5	5	6	6	7	93E	93E	9	10	10	11	11	10	9	33E	33E	33E	33E	5	5	4	4	3	3344	2	2	200	3344	2	3	2	ESE
Lynchburg	á	9	9	7	7	8	9	9	á	10	10	12	13	13	15	14	13	12	11	10	9	8	9	7	6	5	1	3	3	2	4	4	1	4	4	5
Ferries	9	9	ě	'	ś	S	S	9	9	SSE	SSE	SSE		SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	ě	é	6	6	SSW	SW	w	NW	wsw	sw	÷	SE	ESE	SE
	8	7	7	6	6	6	6	7	7	8	9	10	11	11	12	12	11	9	935	8	7	7	6	6	5	1	3	3	2	2	3,11	3	3	4	4	5
Exxon 3	11	10	á	8	8	8	9	á	á	10	11	12	13	14	15	14	14	12	12	10	á	á	8	8	7	6	5	4	3	3	4	5	1	7	5	6
LAXOIIO	s	S	Š	Š	S	S	Š	Š	S	SSE	SSE		SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	Š	S	Ś	Š	ssw	sw	w	www	wsw	sw	S	SE	SE	SE
	10	9	9	8	7	7	7	7	8	9	10	11	12	12	13	13	12	11	10	9	8	8	8	7	7	5	4	4	3	3	3	3	3	4	5	6
Morgans	12	11	11	10	9	9	9	9	10	11	12	13	14	15	16	15	15	13	12	11	10	10	10	9	8	7	6	5	4	4	5	5	5	5	6	8
Point	s	s	s	s	Š	Š	Š	Š	SSE	SSE	SSE	SSE		SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	s	Š	Š	Ś	ssw	ssw	wsw	w	wsw	ssw	SSE	SE	SE	SE
	13	12	12	10	9	9	9	8	9	10	10	12	13	14	15	15	14	13	12	11	11	11	10	10	9	7	6	5	4	4	4	3	4	4	5	7
75/76	14	13	13	11	10	10	10	10	10	11	12	14	15	16	17	16	16	14	13	12	12	12	11	11	10	8	7	5	5	5	5	5	5	6	7	9
•	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	s	S	S	ssw	SSW	sw	wsw	wsw	sw	SE	SE	SE	SE
	13	12	12	11	10	10	9	8	9	9	9	12	13	13	14	14	14	13	12	11	11	11	10	10	9	7	6	5	4	4	4	3	3	4	5	6
63/64	15	14	13	12	11	11	10	10	11	11	12	14	15	15	15	16	15	14	13	12	12	12	11	11	10	8	7	6	5	5	5	5	5	6	7	8
-	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SW	wsw	wsw	SSE	E	ESE	SE
	13	13	12	11	11	10	9	9	9	9	9	11	11	12	13	13	13	12	11	11	11	11	10	10	8	7	6	5	4	4	4	4	3	4	4	5
51/52	15	14	13	13	12	11	10	10	11	11	12	13	14	14	14	14	14	13	12	12	12	12	11	11	9	8	7	6	5	5	5	5	5	5	7	8
	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSW	SSW	SW	wsw	SSE	E	ESE	SE
	13	12	11	11	11	10	10	9	9	9	9	10	10	11	11	12	12	11	10	10	10	10	9	9	8	7	6	5	4	4	4	4	4	4	5	5
37/38	14	13	13	12	12	11	11	10	11	11	11	12	12	12	12	13	13	12	11	11	11	11	11	10	9	8	7	6	5	5	5	5	5	6	7	7
	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	ESE	E	ESE	SE
	11	11	10	10	9	9	9	9	9	9	9	9	10	10	10	10	10	9	8	8	8	8	8	8	7	7	5	4	4	4	4	4	4	4	5	6
25/26	13	12	12	11	11	10	11	10	10	11	11	11	11	11	11	11	11	11	10	10	10	10	10	9	8	8	6	6	5	5	5	5	5	6	6	7
	S	S	S	S	S	S	S	S	S	S	SSE	SSE		SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	ESE	ESE	ESE	SE
	11	11	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8	9	9	8	8	7	6	5	5	4	4	4	4	5	5	6
11/12	13	12	12	11	11	11	11	10	10	11	10	10	10	11	10	11	11	10	10	10	10	10	10	10	9	8	7	6	6	5	5	5	5	5	7	7
	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	SE	ESE	SE	SE
	14	14	13	12	11	11	10	9	9	9	8	8	8	9	9	9	10	10	10	10	10	10	10	10	9	9	7	6	6	6	5	4	4	4	4	4
1 & 2 Bravo	15	15	14	13	12	12	11	11	10	10	10	9	9	9	10	10	11	11	11	11	11	11	11	11	10	9	8	7	6	6	5	5	5	5	6	6
	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	SSE	ESE	SE	SE

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: Tue. 9/5/2023





Forecast Discussion

Precip: Favoring isolated showers/storms (20% chance) to continue through 7 AM on Tuesday, before coverage increases to hit/miss (30% chance) through 2 PM. After 2 PM, dry conditions are expected for the rest of the evening. Any additional t-storm development will stay NW of the 610 Bridge towards 6 PM.

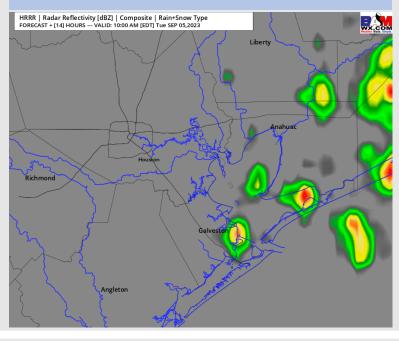
Wind: Winds will be out of the SSE throughout the day on Tuesday. N of Morgan's Point: 3-8 kts through 1 PM before increasing to 7-12kts the rest of the day. S of Morgan's Point: 11-16 kts throughout the entire day, aside for a brief decrease in winds to 7 - 12 kts from 10 AM-12 PM. A few wind gusts of up to 25 - 28 kts are possible under hit/miss t-storms.

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

Visibility: No visibility issues expected.

HRRR | 10-meter Wind Speed (mph) & Direction FORECAST + [18] HOURS — VALID: 02:00 PM (EDT) True SEP 05,2023 Liberty Anahuac Richmond Angleton

Precip Image: 9 AM CT





NDFD 2.5 km Init 08z 5 Sep 2023 • Daily Max. 2m Temperature (°F

High Temps Today

Wind Speed: 1 PM CT

Houston Pilots: Wed. 9/6/2023





Forecast Discussion

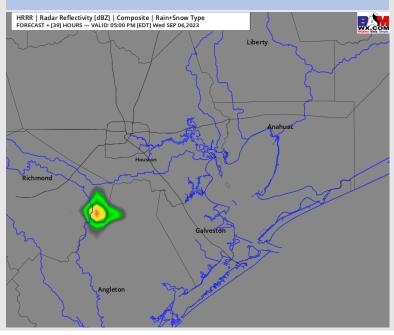
Precip: Favoring a 10-20% chance for an isolated shower/storm shortly after sunrise from 7 - 9 AM and then again from 4 - 7 PM.

Wind: Favoring winds to be out of the SSE throughout the day. N of Morgan's Point: 1 - 6 kts until 4 PM, increasing to 4-9 kts through 9 PM before decreasing back to 2-7 kts for the remainder of the evening. S of Morgan's Point: 7-12 kts through 7 AM, decreasing to 2-7 kts until 3 PM and returning to 7-12 kts for the mid afternoon.

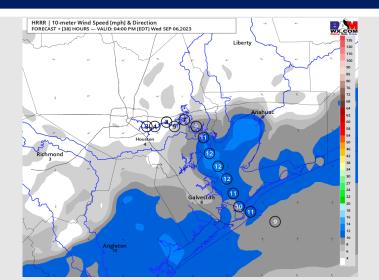
High Temps: S of Morgan's Point: Low 90s F. N of Morgan's Point: Upper 90s F.

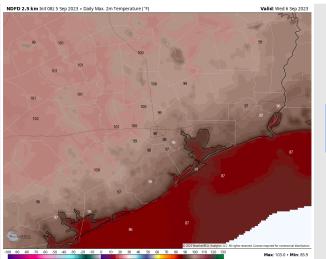
Visibility: No Visibility concerns at this time.

Precip Image: 4 PM CT



Wind Speed: 3 PM CT





High Temps Wednesday

Houston Pilots: Thur. 9/7/2023





Forecast Discussion

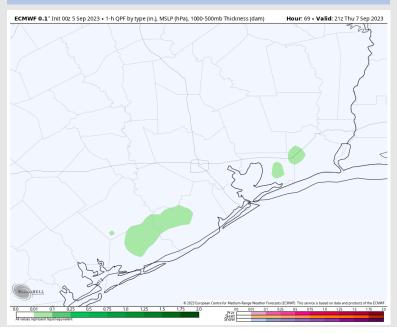
Precip: Favoring dry conditions for the majority of Thursday, with a slight (20%) chance for an afternoon thunderstorm from 2 -6 PM.

Wind: Winds out of the SSW/SW will slowly veer out of the SSE/S by 2 PM and continue there the rest of the day. N of Morgan's Point: Wind speeds will start at 2 - 7 kts then increase to 7 - 12 kts by 5 PM, decrease slightly to 5-10 kts after 9 PM. S of Morgan's Point: AM winds will range from 3 -8 kts and will increase to 7-12 kts by 4 PM and continue there for the rest of the day. A few winds may reach 14kts towards midnight.

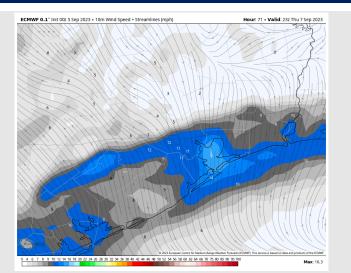
Low Temps: S of Morgan's Point: Upper 80s F to near 90 F. N of Morgan's Point: Upper 90s F to near 100 F.

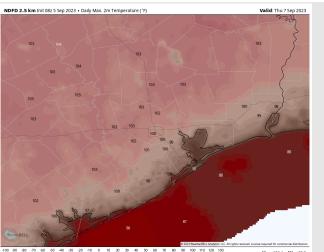
Visibility: Not anticipating any fog issues at this time.

Precip Image: 4 PM CT



Wind Speed: 6 PM CT



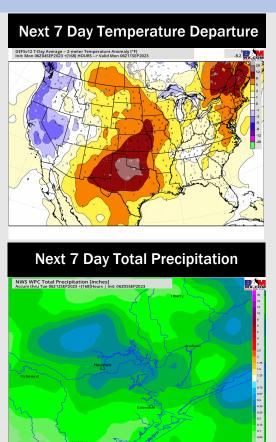


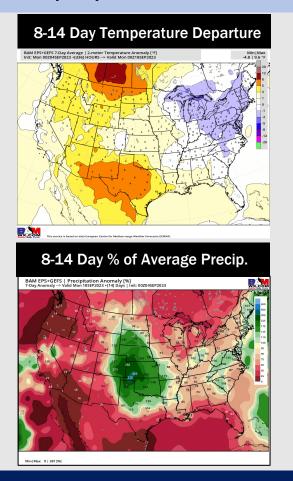
High Temps Thursday

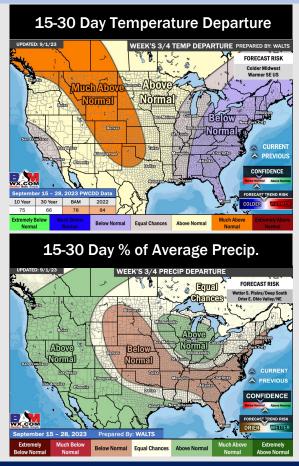
Houston Pilots: 9/5/23











- Low end rain chances will be at play at least through Friday this week with the best opportunity for rain coming in the mid PM. Expecting temperatures to continue to remain above normal.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Above normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.