Houston Pilots Forecast Package

Updated: 1:45 PM CT

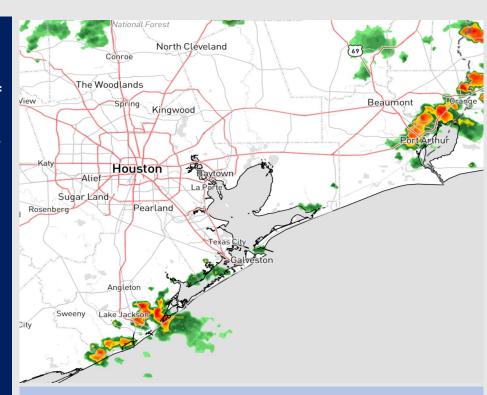
Wednesday, September 13, 2023

Forecaster: Tyler Riggles



Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days. Monitoring Hurricane Lee as it approaches the East coast. This storm will not impact the Gulf.
- Scattered thunderstorms will be at play today through Friday. A low-end severe risk will be present this afternoon as well.
- 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.



Radar/NWS Alerts: 1:45 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.

Currently
monitoring
Hurricane Lee,
which will impact
parts of New
England Saturday.

Houston Pilots Visibility Chart (miles)





Forecast Confidence

												orm		١	V						Belo orm															
Time	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm		Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am		Thu 8am			Thu 11am		Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	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	7	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	8	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	8	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	9	8	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	8	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	8	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	8	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	9	9	9	9	9	9	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







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time Knots	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	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
Kilota	ıpııı	-p	Opin	76	opin	Opin	/ Pill	Opin	Jp.III	.op	· · · p····	12um	Iuiii	Luiii	Juin	74111	Juin	ouiii	/ u	Ouiii	Juin	- Tourn	Hain	12pm	·p···	-p	Opin	46	Opin	Opin	, b	Opin	Jp	iopiii		12um
610 Bridge	4	5	5	5	5	5	6	5	4	3	3	2	2	2	2	2	2	2	2	2	3	4	4	4	4	4	5	5	6	6	6	4	4	3	3	3
	7	7	8	8	8	8	7	7	6	5	5	4	4	4	3	3	2	2	3	3	5	7	6	6	6	7	8	8	9	9	8	7	6	5	5	5
	W	WNW	WNW	ENE	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	ESE	NE	NE	E	E	ENE	E	S	NW	WSW	ENE	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	E	E	ENE
	4	5	5	5	5	5	6	5	4	3	3	2	2	2	2	2	2	2	2	2	3	4	4	4	4	4	5	5	6	6	6	4	4	3	4	3
Kinder 1	6	7	8	8	8	8	7	7	6	5	5	4	4	3	3	3	2	2	3	4	5	7	6	6	6	7	8	8	9	9	8	7	6	5	5	5
	W	W	W	ESE	SE	SSE	SE	SE	E	NE	NE	ENE	E	ENE	E	SSE	NW	NW	E	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	E	E	ENE						
Greens Bayou	4	5	5	5	5	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2	3	4	4	4	3	4	5	5	6	6	6	4	4	3	4	3
	6	7	8	8	9	8	7	7	6	5	5	4	4	3	3	3	2	2	3	4	5	6	6	6	5	7	8	8	9	9	8	7	6	5	5	5
	WSW	W	wsw	SSW	ESE	ESE	ESE	ESE	ESE	ESE	SE	SSE	SE	ESE	ENE	NE	NE	ENE	E	ENE	E	SE	NW	NW	E	ESE	E	ENE	ENE							
	4	4	5	5	5	6	5	5	4	3	3	2	2	2	2	2	2	2	2	3	4	4	4	4	4	4	5	6	6	6	6	5	4	3	4	4
Shell Crude	6	7	8	8	8	8	7	7	6	5	5	4	4	3	3	3	3	2	3	4	5	6	6	6	6	7	8	9	9	9	8	7	6	5	5	5
	WSW	WSW	SSW	SSW	ESE	SE	ESE	ESE	ESE	ESE	SE	SSE	SE	ESE	ENE	NE	NE	ENE	ENE	ENE	E	ESE	NW	SW	E	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	E	ENE	ENE
Lynchburg Ferries	4	5	6	6	6	6	6	5	5	4	4	3	3	2	2	2	2	2	3	3	4	4	4	4	4	5	6	6	6	7	6	5	4	4	4	4
Ferries	6	7	8	9	9	8	8	7	7	5	5	4	4	3	3	3	3	3	4	5	5	7	6	6	6	7	8	9	9	9	8	7	6	5	5	6
1011103	SW	SW	SSW	SW	SE	SE	SE	ESE	E	ESE	SE	SE	ESE	E	ENE	NE	NE	ENE	E	ENE	E	E	W	SW	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	E	E	ENE	ENE
	4	5	6	6	6	6	6	5	5	4	4	3	3	3	3	3	3	3	3	4	4	5	4	5	5	5	6	7	7	7	6	5	5	4	4	5
Exxon 3	7	8	8	9	9	8	8	7	6	6	5	5	5	4	4	4	4	4	4	5	5	7	6	6	6	7	9	9	9	9	8	7	6	6	6	6
	SSW	SSW	S	SSE	SSE	SE	SE	ESE	ESE	ESE	SE	SE	SE	ESE	ENE	NE	ENE	ENE	E	E	E	E	wsw	ESE	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	E	E	ENE	ENE
	5	6	7	8	7	7	8	6	6	5	5	4	4	4	4	4	4	4	4	4	5	5	5	6	5	6	7	8	8	8	7	6	5	5	5	6
Morgans Point	8	9	9	10	10	9	9	8	7	6	6	5	6	5	5	5	5	5	5	5	6	7	7	7	7	8	9	10	10	9	9	8	7	6	7	7
	S	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	ESE	SE	SE	SSE	SSE	ESE	ESE	ENE	E	E	E	ENE	E	SSE	ENE	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	E	ENE	ENE
	6	7	8	9	8	9	10	8	7	6	6	5	5	5	5	4	5	5	5	6	6	6	6	7	6	7	8	9	9	9	9	8	6	6	7	7
75/76	9	9	10	12	11	10	11	9	8	7	7	6	6	6	6	5	6	6	6	7	7	7	8	8	8	9	10	11	10	10	10	9	7	7	8	8
	SSE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	S	S	S	SE	E	E	E	E	E	E	ESE	ESE	ESE	ESE	E	E	ESE	SE	ESE	ESE	ESE	E	ENE
	5	6	8	9	9	8	10	8	7	6	6	5	5	5	5	4	5	5	5	6	7	6	7	7	6	7	7	8	9	9	9	8	6	6	7	7
63/64	8	9	10	11	11	9	11	9	8	6	6	6	6	6	5	5	5	6	6	7	7	7	8	8	9	9	10	10	10	10	10	9	7	7	7	8
	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	S	S	S	SSE	ESE	E	E	E	E	ESE	ESE	SE	ESE	ESE	E	E	SE	ESE	ESE	SE	ESE	ESE	E
	5	6	7	8	8	8	9	8	7	6	5	5	5	5	5	4	4	4	5	6	6	6	7	7	6	6	7	8	8	8	8	7	6	6	6	6
51/52	8	8	9	10	10	9	10	9	7	6	6	5	6	5	5	4	5	5	5	6	7	7	8	8	9	8	9	9	9	9	9	8	6	6	7	7
	SE	SSE	SSE	S	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	S	S	S	S	ESE	ESE	E	E	ESE	ESE	ESE	SE	ESE	ESE	E	E	SE	ESE	ESE	SE	ESE	ESE	E
	5	5	7	8	8	8	8	7	6	5	5	5	5	4	4	3	3	4	4	4	6	6	7	7	7	6	6	7	8	8	8	6	5	5	6	5
37/38	8	8	8	9	9	9	9	8	7	6	6	5	5	5	5	4	4	4	4	5	6	7	8	8	9	8	8	8	8	8	8	7	6	6	6	6
	SSE	SSE	S	S	SSE	SSE	SSE	SE	SE	SE	SSE	SSE	S	S	S	S	SSW	SE	SSE	E	E	SSE	SE	ESE	SE	E	E	E	ESE	SE	ESE	SE	SE	ESE	ESE	E
	5	6	7	7	7	7	7	6	6	5	4	4	4	4	4	3	3	3	3	3	5	6	6	6	7	6	6	6	7	7	6	6	5	5	5	5
25/26	7	7	8	9	8	8	8	7	7	6	5	5	5	5	5	4	4	4	4	4	6	7	7	7	8	7	8	8	8	7	7	7	6	5	6	5
	SSE	SSE	S	S	S	SSE	SSE	SE	SE	SSE	SSE	SSE	S	S	S	S	SSW	S	SSW	SSE	ENE	S	SE	E	ESE	ENE	E	E	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE
	5	6	7	7	7	7	6	6	6	5	5	5	5	5	4	4	3	3	3	4	5	6	6	6	7	6	6	6	/	/	6	6	5	5	5	5
11/12	7	7	8	9	8	8	7	7	7	6	6	6	6	6	5	4	4	4	4	5	6	7	7	7	8	7	7	8	7	7	7	7	6	6	6	6
	S	S	S	S	S	S	SSE	SE	SSE	SSE	SSE	SSE	S	S	S	ssw	SSW	SSW	SSW	sw	E	SSE	ESE	ESE	SSE	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
	4	4	6	7	7	7	7	7	7	7	6	6	6	6	5	5	4	4	4	5	5	6	7	6	6	5	6	6	6	7	7	7	6	6	6	6
1 & 2 Bravo	6	6	7	8	8	8	8	8	8	7	7	6	6	6	6	5	4	4	5	6	7	7	8	8	8	7	7	7	7	7	7	7	6	7	7	7
	SSW	S	S	S	S	S	S	ESE	SSE	SSE	SSE	SSE	S	S	S	SSW	SSW	SSW	SSW	SSW	ESE	ESE	E	S	SSW	ESE	E	E	ESE	SE	ESE	ESE	ESE	ESE	SE	ESE

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: Wed. 9/13/2023





Forecast Discussion

Precip: Scattered showers/storm chances (20%) will be in play through 5 PM. Better chances for strong storms will work in towards 5 PM - 11 PM with the greatest coverage occurring from 6 - 9 PM (40-50%). A low-end severe risk will be present with these storms with the main threat being gusty winds of up to 35 - 40 kts in addition to small hail.

Wind: Winds will be out of the S for the remainder of the day. Pending thunderstorm activity in the PM, winds can briefly shift from the NE. N of Morgan's Point: 3 - 7 kts for the remainder of the day. S of Morgan's Point: winds of 2-6 kts will increase to 5 - 10 kts towards 3 PM.

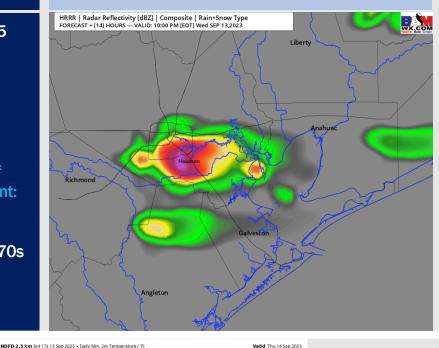
Low Temps: S of Morgan's Point: Low 80s F N of Morgan's Point: Upper 70s

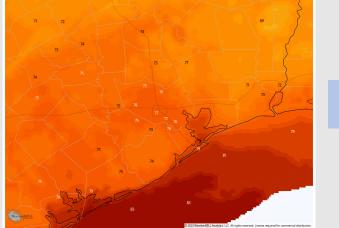
Visibility: No visibility issues expected.

7 PM CT

HRRR | 10-meter Wind Speed [mph] & Direction FORECAST + [12] HOURS -- VALID: 08:00 PM [EDT] Wed SEP 13:2023 Wind Speed:

Precip Image: 9 PM CT





Low Temps THUR AM

Houston Pilots: Thu. 9/14/2023





Forecast Discussion

Precip: Monitoring 30-40% chances for hit/miss showers/storms move into the area from 9 AM - 10 AM. After 10 AM, favoring storm chances to increase again. From 11 AM - 3 PM favoring scattered to widespread coverage (60-70%) of thunderstorms. Coverage will back off to a hit/miss manner (30-40%) from 4-9 PM, before tapering off after 9 PM. A stronger storm cannot be ruled out again in the afternoon for a wind gust of up to 30 - 35 kts.

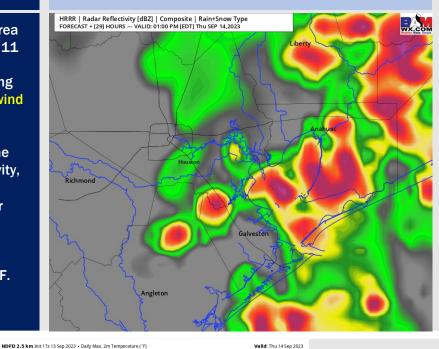
Wind: Near calm winds will generally be out of the S before shifting to be out of the WSW by 4 PM and remaining that way for the rest of the day. Pending storm activity, winds can briefly shift out of the NW. N of Morgan's Point: 1-5 kts throughout the entirety of the day aside from Thunderstorm related gusts of around 20 kts (under general thunderstorms). S of Morgan's Point: 2 - 7 kts throughout the day. After storms pass near 9 PM, winds will increase slightly to 6 - 11 kts.

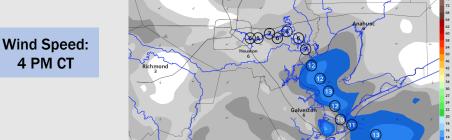
High Temps: S of Morgan's Point: Mid 80s F. N of Morgan's Point: Mid/Upper 90s F.

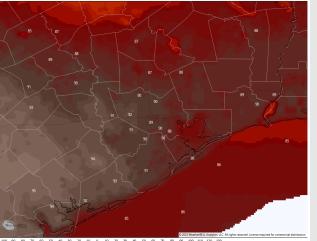
Visibility: No visibility concerns at this time.

HRRR | 10-meter Wind Speed (mph) & Direction

Precip Image: 12 PM CT







High Temps Thursday

Houston Pilots: Fri. 9/15/2023





Forecast Discussion

Precip: The majority of thunderstorm activity will stay to the west of the bay during the AM, with a 20% chance for and isolated shower/storm starting at 3 AM and lasting through 2 PM. Storm chances then increase to 30% from 4 - 7 PM before tapering off for the evening.

Wind: NE winds through 9 AM will veer clockwise from the SE by 2 PM and will then become variable towards 6 PM. N of Morgan's Point: 2-6 kts throughout the entire day. S of Morgan's Point: 2 - 7 kts through the entire day. Thunderstorm activity in the mid afternoon can produce gusts to 18 - 23 kts.

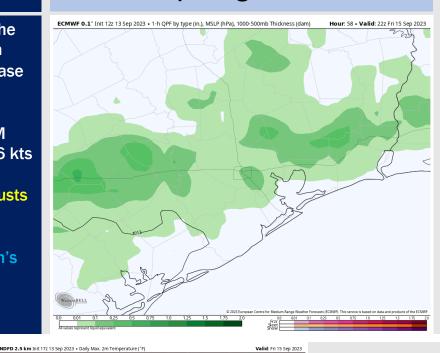
High Temps: S of Morgan's Point: Lower 80 to mid 80s F. N of Morgan's Point: Mid 90s F.

Visibility: Not anticipating any fog issues at this time.

Wind Speed:

4 PM CT

Precip Image: 5 PM CT



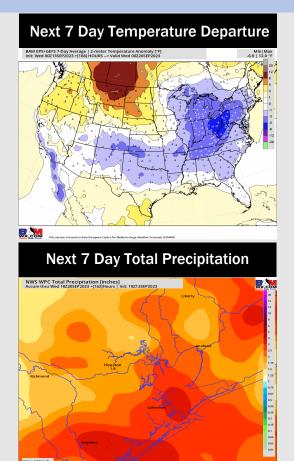


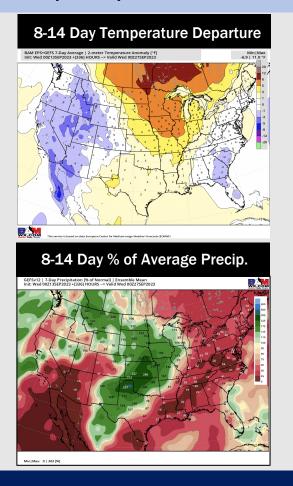
High Temps Friday

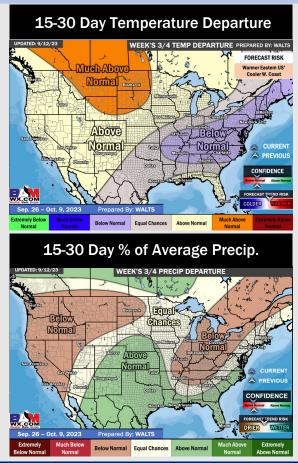
Houston Pilots: 9/13/23











- Rain chances will be at play everyday over the next 5 days before coverage quiets down towards Sunday afternoon. Expecting temperatures to continue to remain slightly above normal.
- > Expecting below normal precipitation chances and slightly 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.