Houston Pilots Forecast Package

Updated: 1:45 PM CT

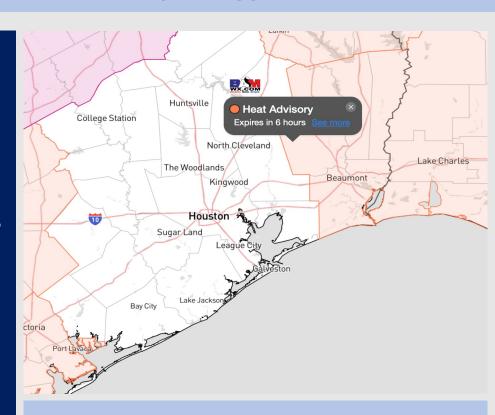
Thursday, September 7, 2023

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. Not anticipating this storm to impact the Gulf.
- 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: 1:45 PM CT



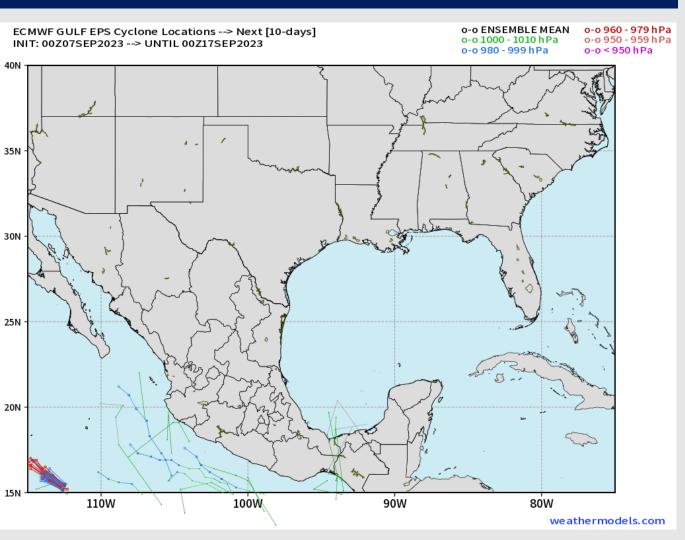
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

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
100s of miles east
of the Lesser
Antilles. Not
favoring this to
impact the Gulf.

Houston Pilots Visibility Chart (miles)





Forecast Confidence

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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	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
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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	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	3 5 WSW	3 4 WSW	3 5 SW	4 6 S	4 6 SSE	6 9 SSE	8 11 SSE	9 13 S	8 13 S	8 12 S	7 11 SSW	7 11 SSW	6 9 SSW	6 10 SSW	6 10 SSW	6 9 SW	6 9 SW	4 7 SW	4 7 SW	4 6 SW	4 7 WSW	5 8 WSW	5 8 WSW	4 7 WSW	4 6 WSW	3 5 WSW	4 6 SW	5 8 E	7 10 E	7 11 ESE	7 11 SSE	9 13 SE	8 13 S	7 11 S	6 9 S	5 8 SSE
Kinder 1	3 5 WSW	2 4 SW	3 5 SSW	4 6 S	4 7 SSE	6 9 SSE	8 11 SSE	9 12 S	8 13 S	8 12 S	7 11 SSW	7 11 SSW	6 9 SSW	6 10 SW	6 9 SW	6 9 SW	5 9 SW	4 7 SW	4 6 SW	4 6 SW	4 7 WSW	5 8 WSW	5 9 WSW	4 7 WSW	4 6 WSW	3 5 WSW	4 6 SW	5 8 E	7 11 E	7 11 ESE	7 11 SSE	9 13 SE	8 12 S	7 11 S	6 9 S	5 8 SSE
Greens Bayou	3 4 WSW	2 4 SW	3 5 SSW	4 6 S	5 7 SSE	7 10 SSE	8 11 SSE	9 12 S	8 12 S	7 11 S	7 11 SSW	7 11 SSW	6 9 SSW	6 9 SW	6 9 SW	6 9 SW	5 8 SW	4 7 SW	4 6 SW	4 6 SW	4 7 WSW	5 8 WSW	5 9 WSW	4 7 WSW	4 6 WSW	3 5 SW	4 6 SSW	5 8 ESE	7 11 ESE	7 11 SE	8 11 SSE	9 13 ESE	8 12 S	7 10 S	6 9 SSE	5 8 SSE
Shell Crude	3 5 SW	2 4 SW	3 5 5	5 7 SSE	6 9 SSE	8 10 SSE	9 11 SSF	9 12 S	8 12 S	8 12 S	8 12 SSW	7 11 SSW	6 9 SSW	6 9 SW	6 9 SW	6 9 SW	5 8 SW	4 7 SW	4 6 SW	4 6 SW	5 7 WSW	5 8 WSW	6 9 WSW	4 7 WSW	4 6 WSW	3 5 SW	4 6 SSW	6 9 ESE	8 12 ESE	8 12 SE	8 11 SSE	9 13 SE	8 12 S	7 10 S	6 9 SSE	5 8 SSE
Lynchburg Ferries	3 5 SW	3 4 SW	4 5 SSW	5 8 SSE	7 9 SSE	9 11 SSE	10 12 SSE	10 13	9 13	9 12	8 12	7 11 SSW	7 10 SSW	7 9	6 9	6 9	6 8	5 7	4 6 sw	4 7 SW	5 7 WSW	5 8 WSW	6 9 WSW	5 7 wsw	4 6 wsw	4 5	4 7 SSW	6 9	8 12 SE	9 12 SE	9 12 SE	10 14 ESE	8 12	8 11	7 9 SE	6 8 SSE
Exxon 3	4 5 SW	4 5 SSW	5 7	7 9 SSE	9 11 SSE	10 12 SSE	11 13 SSE	11 14	9	9 13 S	9 12 SSW	8 11 SSW	7 10 SSW	7 10 SSW	7 10	7 10	6 9	6 8	5 7	5 7	5 7 wew	6 8 wew	6 9 WSW	5 7 wew	4 6 WSW	4 6 SSW	5 7	7 10 SF	9 13 SE	9 13 SE	11 13 SE	10 13 SE	8 12	8 11 S	7 9 SE	6 8 SSE
Morgans Point	4 6	5	6 8	8 10 SSE	10 12 SSE	12 14 SSE	12 14 SSE	12 15	11 14	11 13 S	10 12 SSW	9 11 SSW	9 11 SSW	9	8 11 SW	8 10	8 10	7 9	7 8 WSW	6 8	6 8	6 8	6 9	5 8 WSW	5 7	5 7	6 9 SSE	9	11 15 SE	11 14 SE	12 15 SE	12 15 SE	10 12	9 12 S	8 10 SSE	7
75/76	SSW 4 7	5 8	5SE 7 9	10 11	12 13	13 15	14 16	14 16	13 15	13 14	12 13	11 13	11 12	10 12	11 12	10 12	10 11	9 11	9	WSW 8 9	WSW 8 9	WSW 8 9	WSW 7 9	5 8	5 8	5 8	7 10	10 12	13 17	14 17	15 17	14 16	12 13	11 12	9	9 10
63/64	S 4 7	SSE 5 8	5SE 7 9	9 11	SSE 11 13	13 14	S 14 15	14 15	13 15	S 12 14	12 13	11 12	SSW 11 12	SW 11 12	SW 11 12	10 11	SW 10 11	SW 10 11	9 10	WSW 8 9	WSW 8 9	WSW 8 9	WSW 7 9	5 8	5 7	SSE 5 8	7 10	SE 10 12	SE 13 17	SE 14 16	SE 15 17	SE 15 16	12 13	S 10 12	\$ 10 11	9 10
51/52	SSE 4 6	SE 5 8	SE 6 9	8 8 10	11 12	12 13	S 13 15	S 14 15	S 13 14	12 13	11 13	11 12	11 12	10 12	SW 10 11	SW 10 11	9 11	9 10	9 10	WSW 8 9	WSW 8 9	WSW 8 9	7 9	WSW 5 8	5 7	SE 5 8	SE 6 9	SE 9 11	12 16	SE 13 16	SSE 14 16	SE 14 16	11 13	S 10 11	9 10	9 10
37/38	\$ 4 6	SE 5 7	SSE 6 8	SSE 8 9	SSE 10 11	11 12	12 13	12 14	S 12 13	10 12	10 12	10 11	10 11	10 11	SW 10 11	9 10	9 10	9 10	WSW 8 9	WSW 8 9	WSW 7 8	8 9	7 8	WSW 5 7	\$ 5 7	SE 5 8	SSE 6 9	SE 9 11	SE 12 15	12 15	13 14	SE 13 15	11 12	9 10	8 9	\$ 8 9
25/26	\$ 4 6	SSE 5 7	SSE 6 8	SSE 8 9	9 10	9 11	10 11	10 12	10 11	9 10	9 10	9 10	9 10	9 10	SW 9 10	8 10	8 10	8 9	WSW 7 8	WSW 7 8	WSW 7 8	7 8	6 8	WSW 5 7	\$ 5 7	SSE 6 7	SSE 7 8	SE 9 10	SE 11 14	SSE 11 14	SSE 11 13	SE 12 13	9 11	8 9	5 7 9	\$ 7 9
11/12	SSW 4 6	S 6 7	\$ 7 8	\$ 8 9	9 10	9 10	S 10 11	\$ 10 11	9 11	9 10	9 11	9 10	9 11	9 11	9 11	SW 9 10	SW 9 10	SW 8 10	WSW 8 9	WSW 7 9	WSW 7 8	W 7 9	W 7 8	WSW 6 7	SSW 5 7	SSE 6 7	SSE 7 8	SE 9 10	SE 10 13	10 13	SSE 11 13	SE 11 13	9 11	8 9	\$ 8 9	S 8 9
1 & 2 Bravo	SW 4 6	S 5 7	S 5 7	\$ 7 8	\$ 8 9	S 9 10	\$ 10 11	S 11 12	SSW 11 12	10 11	SSW 11 11	SSW 11 11	SSW 11 12	SSW 11 12	12 13	SW 11 12	SW 11 12	SW 11 11	WSW 10 11	WSW 9 10	WSW 9 10	W 8 9	W 8 9	WSW 7 8	SSW 5 7	S 5 7	SSE 6 8	SE 8 9	SE 10 13	SSE 11 13	SSE 12 13	SE 13 14	SSE 11 12	S 9 11	S 9 11	9 10
	wsw	SW	SSW	S	S	S	S	S	S	SSW	SSW	SSW		SSW	SSW	SW	SW	SW	sw	wsw	wsw	W	W	W	SW	SSW	S	SSE	SE	SSE	SSE	SE	SSE	S	S	S

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This data should be used as a guide only

Houston Pilots: Thu. 9/7/2023





Forecast Discussion

Precip: Favoring mostly dry conditions for remainder of the day with a slight (20%) chance for an afternoon shower or thunderstorm from 5 - 9 PM. A quick locally heavy downpour will be possible under these storms.

Wind: Winds out of the W/SW will slowly veer out of the SSW by 2 PM and continue there the rest of the day. N of Morgan's Point: 2 - 7 kts until 5 PM, then increasing to 7 - 12 kts from 5 - 9 PM, before decreasing to 3-8 kts for the remainder of the evening. S of Morgan's Point: 6 - 11 kts until 3 PM, increasing to 11 - 16 kts at that time and remaining at that clip the rest of the evening.

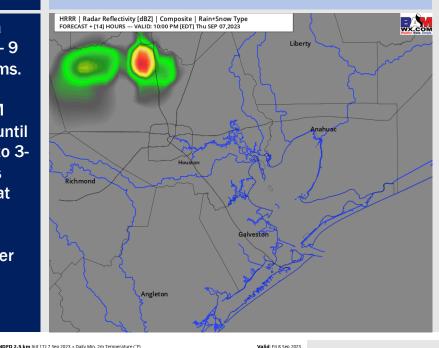
Low Temps: S of Morgan's Point: Mid 80s F. N of Morgan's Point: Upper 70s F / Low 80s F.

Visibility: Not anticipating any fog issues at this time.

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

Wind Speed: **7 PM CT**

Precip Image: 9 PM CT





Low Temps FRI AM

Houston Pilots: Fri. 9/8/2023





Forecast Discussion

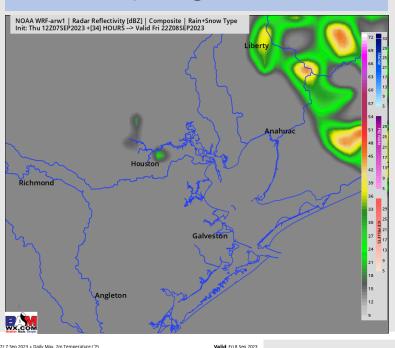
Precip: Favoring the majority of Friday to stay dry outside of showers/storms during the 4 - 8 PM timeframe. Lower confidence is present on the intensity and timing of thunderstorms, as they will be dependent on a boundary to the NE of the bay. The risk is that the timing of rainfall can be a bit later in the evening near 9 PM through 2 AM early SAT AM. If thunderstorms can become severe, 40-60 MPH wind gusts and large hail will be the primary risks.

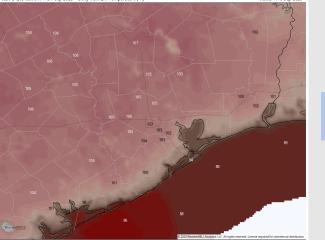
Wind: Winds will be out of the SW through 1 PM before slowly veering counterclockwise out of the S/SE by 3 PM. N of Morgan's Point: 3-8 kts outside of a slight increase to 6-11 kts from 5-8 PM (dependent on T-storm activity). S of Morgan's Point: 11-15 kts through 8 AM before decreasing to 6-11 kts until 4 PM. Speeds increase slightly to 9 - 14 kts until 9 PM before decreasing to 3-8 kts the rest of the evening.

High Temps: S of Morgan's Point: 90 F to Low 90s F. N of Morgan's Point: Low 100s F.

Visibility: No visibility issues expected.

Precip Image: 5 PM CT





High Temps Friday

Wind Speed: 5 PM CT

Houston Pilots: Sat. 9/9/2023





Forecast Discussion

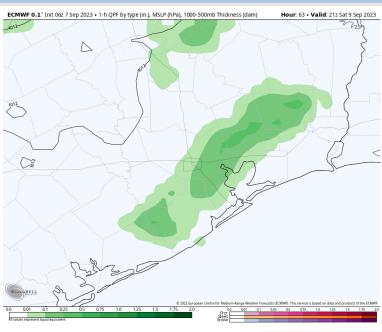
Precip: A very slight chance for an isolated shower/storm (10%) between 11 AM - 3PM. Chances then increase to 30-40% from 4 PM - 8 PM before coverage tapers off by 9 PM. Then favoring dry conditions through the rest of the night.

Wind: Winds out of the WSW will become variable by 12 PM and remain that way for the remainder of the day. N of Morgan's Point: 2-7 kts throughout the day. S of Morgan's Point: Increasing to 7-12 kts by 3 AM, remaining at that clip until 10 AM when winds will decrease to 2-7 kts. Winds will remain at this speed for the remainder of the day. We will need to watch for a gust front towards 3 PM in association with T-storm activity that can briefly raise winds to 16 - 18 kts.

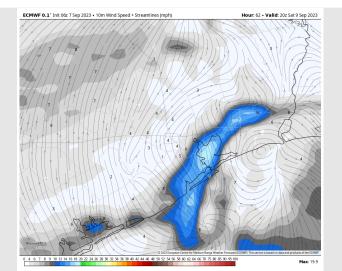
High Temps: S of Morgan's Point: Low/Mid 90s F. N of Morgan's Point: Upper 90s / Near 100 F.

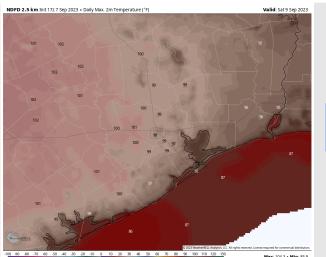
Visibility: No visibility concerns at this time.

Precip Image: 4 PM CT



Wind Speed: 3 PM CT



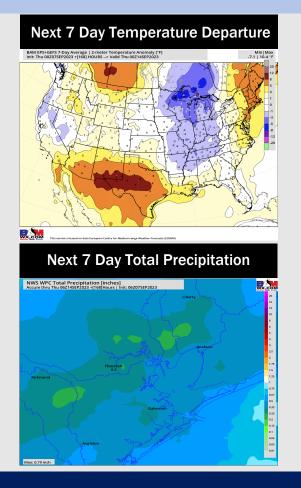


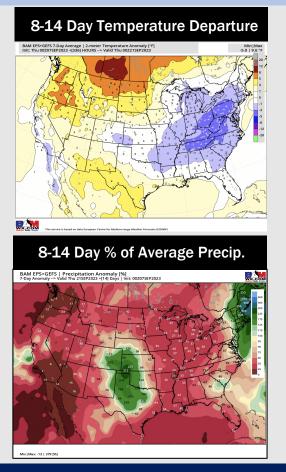
High Temps Saturday

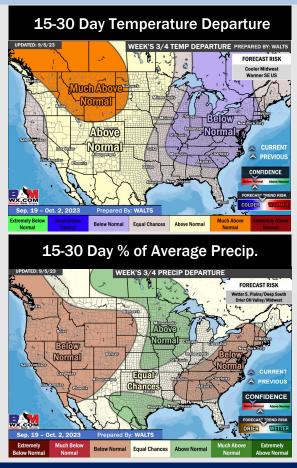
Houston Pilots: 9/7/23











- Low end rain chances will be at play through the weekend. Expecting temperatures to continue to remain 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.