Houston Pilots Forecast Package

Updated: 3:25 PM CT Thursday, June 8, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Tonight, system of thunderstorms and showers to move through the Houston and Bay area. Bringing the risk of strong wind and hail.
- Outside of storms, calmer winds are favored to continue, with occasional periods of winds reaching up to 8 - 13 kts.
- Not anticipating any fog concerns at this time.
- No tropical threats to monitor.



Houston Pilots

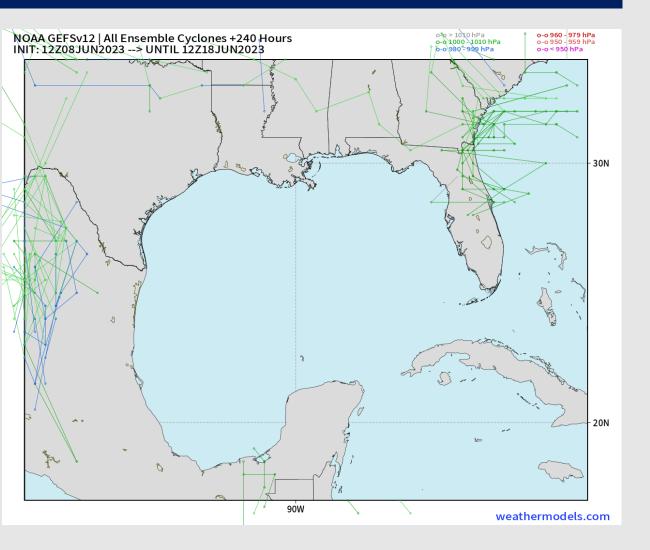


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update



American Model Low Pressure Tracks Next 10-Day Tracks

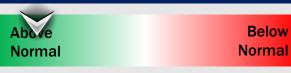


No tropical activity anticipated over the next 7-10 days.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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Houston Pilots Wind Chart



				Forecast Confidence													Sustained wind 13 Knots													Example				
					Abov Norr						Below Normal									Sustained wind 13 knots Gusts 18 Knots Wind from the N								3						
Time Knots	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			
610 Bridge	4 7 SW	5 8 SSW	5 8 NW	4 7 ESE	4 6 SSE	4 6 SSW	3 4 SSE	3 5 SSE	3 4 SSW	3 4 W	3 4 S	3 4 SW	3 4 SW	2 4 WSW	3 4 WSW	2 3 W	2 3 W	2 3 W	2 4 W	3 3 W	3 4 W	3 4 W	3 4 W	2 4 W	3 5 WSW	3 5 SW	4 5 S	4 6 SE	4 6 SSE	6 7 S	5 7 S			
Kinder 1	4 7 SW	5 8 SSE	5 7 NNW	4 7 SE	4 6 SSE	4 6 S	3 4 SSE	3 4 SSE	3 4 SW	3 4 WNW	3 4 S	3 4 SW	3 4 SW	2 4 WSW	3 4 WSW	2 3 W	2 3 W	2 3 W	2 4 W	2 3 W	3 4 W	3 4 W	3 4 W	2 4 W	3 5 WSW	3 5 SSW	3 5 S	4 6 SE	5 6 SSE	6 7 S	5 7 S			
Greens Bayou	4 6 SW	5 8 SSE	5 7 NNW	4 7 SSE	4 6 5	4 6 5	3 5 SSE	3 4 SSE	2 4 SW	3 4 WNW	3 4 S	3 4 SW	3 4 SW	2 4 WSW	3 4 W	2 4 W	2 3 W	2 3 W	2 4 W	2 3 W	3 4 W	3 4 W	2 4 W	2 4 W	3 4 SW	3 5 5	4 5 SSE	4 6 SE	5 6 SSE	6 7 S	5 7 S			
Shell Crude	4 6 SW	5 8 SE	5 7 NNW	4 7 S	4 6 5	4 5 S	3 5 SSE	3 4 S	3 4 SW	3 5 WNW	3 4 S	3 4 SW	3 4 WSW	3 4 WSW	3 4 W	2 4 W	2 3 W	2 4 W	2 4 W	2 3 W	3 4 W	2 4 W	2 4 W	2 4 WSW	3 4 S	4 5 SSE	4 5 SE	5 6 SE	5 6 SSE	6 7 S	5 7 S			
Lynchburg Ferries	4 7 SW	5 8 5	5 7 NNW	4 7 SW	4 6 5	4 6 SSE	4 5 S	3 4 S	3 4 SW	4 5 WNW	3 4 S	3 5 WSW	3 5 WSW	3 4 WSW	3 4 W	3 4 W	3 4 W	3 4 WNW	3 4 WNW	3 4 W	3 4 W	2 4 W	2 4 W	2 3 WSW	3 4 S	4 5 SSE	4 6 SE	5 7 SSE	6 7 SSE	7 8 5	6 7 S			
Exxon 3	4 7 SW	5 8 SSW	5 7 WNW	4 6 WSW	4 6 5	4 6 5	4 6 5	3 5 S	4 5 SW	4 6 WNW	3 5 SW	4 5 WSW	4 5 WSW	4 5 WSW	3 5 W	3 4 W	3 4 WNW	3 4 WNW	3 4 WNW	3 4 W	3 4 W	2 4 W	2 4 W	2 4 SW	3 4 SSE	4 5 SSE	5 6 SSE	5 7 SSE	6 7 S	8 S	6 8 5			
Morgans Point	5 7 WSW	5 8 SSW	5 7 SW	5 7 SW	6 S	6 S	6 S	6 SSW	5 6 SW	5 6 W	4 5 W	5 6 WSW	5 6 WSW	5 6 W	4 5 W	4 5 W	4 5 WNW	4 5 WNW	4 5 WNW	3 4 W	3 4 W	3 4 W	3 4 WSW	3 4 S	4 5 SSE	5 6 SSE	6 7 SSE	6 8 SSE	9 S	8 10 S	8 9 5			
75/76	5 8 WSW	5 8 SSW	8 S	6 7 WSW	7 SSW	7 8 5 7	7 8 SSW	6 7 SSW	6 7 SW 7	6 7 WSW	7 W	6 7 WSW	7 WSW	6 7 W	6 7 W	6 W	5 6 WNW	6 WNW	6 WNW	5 5 W	4 5 W	3 4 W	3 4 SW	3 5 SE	4 6 SE	6 7 SSE	7 8 SSE	8 9 5	9 10 S	10 12 S	10 11 S			
63/64	4 7 WSW	5 7 SW 5	6 7 SSW 6	6 8 SW 7	7 7 SSW 7	8 SSW 7	9 9 SW	7 7 SW 6	8 SW 7	7 7 SW 7	7 8 W 7	7 7 WSW 7	6 7 WSW 6	7 7 W	6 7 W	6 7 W	6 6 W	6 6 W	5 6 W	5 5 W	4 5 W	4 5 WNW	3 4 W 3	3 5 SE 3	4 6 SE 4	6 7 SSE 6	7 8 SSE 7	8 9 5 8	9 10 S 9	11 12 SSW 10	11 12 S 10			
51/52	6 SW	7 SSW 5	7 SW 6	, 8 SW 7	8 SSW 7	, 7 SSW 6	9 WSW 7	7 SW 6	8 SW	7 SW 6	, 8 W 7	, 7 WSW	7 WSW 6	7 W	7 W	6 W	6 W	6 W	6 W	5 W	4 W	4 WNW	4 WNW 3	4 SE 3	6 SE 5	7 SSE 6	8 S 7	9 S 7	10 S 9	11 SSW 9	10 11 SSW 9			
37/38	5 SW 4	7 SW 5	7 SW 6	8 SW 7	8 SW 7	7 SSW 6	8 SW 6	7 SW 6	7 SW	7 SW 6	8 W	7 WSW 6	7 WSW 6	7 W	6 W	6 W	5 W	6 W	5 W	5 W	4 W	4 WNW	4 WSW 3	5 SE 4	6 SSE 5	7 S	7 5 7	8 S 7	9 SSW 7	10 SSW 8	10 SSW 8			
25/26	5 SSW 5	6 SW	7 SW 6	7 SW 7	7 SW 7	7 SSW 6	7 SW	6 WSW 6	6 SW	7 SW	7 W	7 WSW 6	6 WSW	6 W	6 W	6 W	5 W	5 W	5 W	5 W	4 W	4 W	4 WSW 4	4 SSE 4	6 SSE	6 5 6	7 S	8 S 7	8 SSW 7	9 SSW 8	9 SSW 8			
11/12	5 SSW	6 SW	7 SW	8 WSW 8	8 SW	7 SSW 7	7 SW 7	7 WSW 8	6 SW 7	7 SW 8	7 W	7 WSW 7	7 WSW 7	6 W	6 W	6 W	5 W	5 W	5 W	5 5 W	5 W	4 W 5	4 W	4 S 3	5 5 5	6 S	7 S 7	8 SSW 7	8 SSW 8	9 SSW	9 SSW 10			
1 & 2 Bravo	5 SSW	6 SW	7 SW	9 WSW	9 WSW	8 SW	8 SW	9 WSW	7 SW	9 SW	8 WSW	8 WSW	8 WSW	8 W	7 W	7 W	6 W	6 WNW	6 WNW	6 W	6 W	5 W	5 W	4 SW	5 SSW	6 S	7 S	8 SSW	8 SSW	10 SSW	11 SSW			

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Houston Pilots: Thu. 6/8/2023



Forecast Discussion

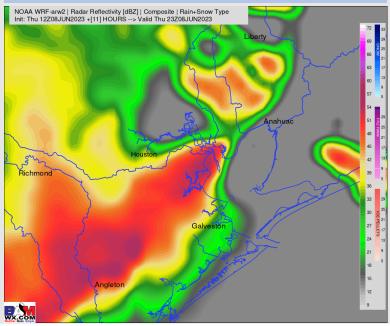
Precip: Scattered activity possible over the coming hours especially after 5 PM, with a more organized line of storms moving into the Houston area between 6 – 10 PM. Primary concerns with stronger storms will be strong to severe winds (35 – 50 kts). **Overall, lower confidence on timing, intensity and coverage.**

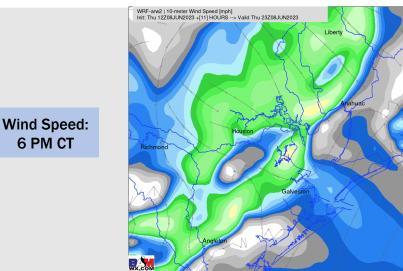
Wind: Winds will be out of the SSW until 6 - 10 PM (pending timing of aforementioned storms) when they will become variable with a tendency to be from the NNW because of the associated storm system. Winds for all stations will be 6 - 11 kts until 6 - 10 PM, at which time winds outside of stronger storms will be 10 - 15 kts. Stronger storms can produce strong to severe winds as mentioned above.

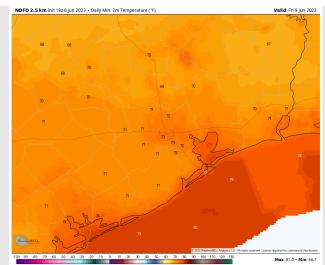
Temps: Low temperatures tonight will be in the mid to upper 70 F for Stations S of Morgan's Point, and in the low 70s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time due to fog, though visibility may be lowered under stronger storms.

Precip Image: 6 PM CT







Low Temps Fri AM

Houston Pilots: Fri. 6/9/2023



Forecast Discussion

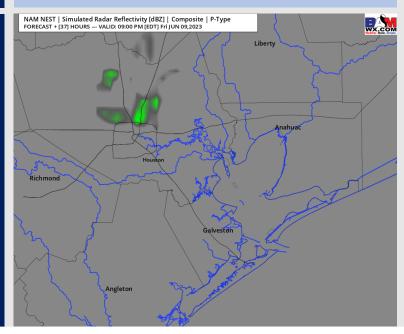
Precip: A 10-20% chance for a few isolated pop-ups will be possible between 3 - 9 PM Friday, with dry conditions moving in after 9 PM.

Wind: Sustained winds will be out of the NW Friday AM and into the early afternoon before shifting to out of the SW around 3 PM and remaining that way for the rest of the day. Winds N of Morgan's Point will be 2-7 kts throughout the day Friday. Winds S of Morgan's Point will be 5-10 kts through 4 PM, then around 4-5 PM, favoring winds S of Morgan's Point to pick up to 10-15kts for the rest of the day.

Temps: High temperatures Friday will be in the mid 80s near the boarding station, in the upper 80s F/lower 90s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point

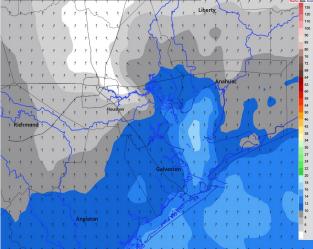
Visibility: Not anticipating any visibility concerns at this time.

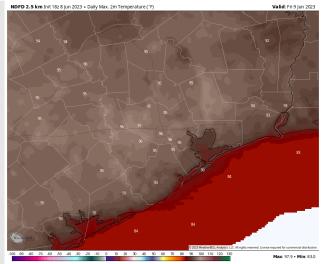
Precip Image: 8 PM CT



251 HOURS ---- VALUE: 07:00 PM (EDT) Er: 111N 09 2023

Wind Speed: 6 PM CT





High Temps Friday

Houston Pilots: Sat. 6/10/2023



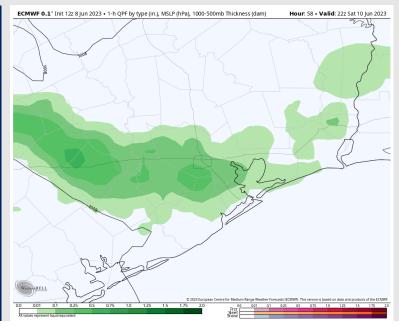
Forecast Discussion

Precip: Favoring dry conditions for the morning and very early afternoon Saturday, then between 2 – 7 PM a system of showers/thunderstorms is possible. After that time, conditions will be dry once again.

Wind: Favoring winds to be out of the SW throughout the day Saturday. Winds N of Morgan's Point will be 4-9 kts during the morning hours before picking up to 6-11 kts between 12 - 4 PM and calming back down to 4 - 9 kts for the rest of the day. Winds S of Morgan's Point will be 6-11 kts during the morning before picking up to 10-15 kts between 12 - 4 PM and calming back down to 6 - 11 kts for the rest of the day.

Temps: High temperatures Saturday will be in the mid 80s F near the Boarding Station, in the upper 80s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point.

Precip Image: 5 PM CT

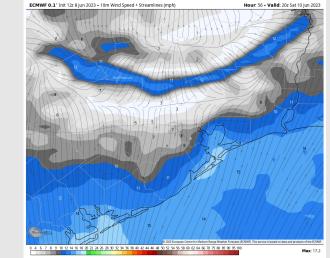


Valid: Sat 10 Jun 2023

Visibility: Not anticipating any visibility concerns at this time.

Wind Speed:

3 PM CT

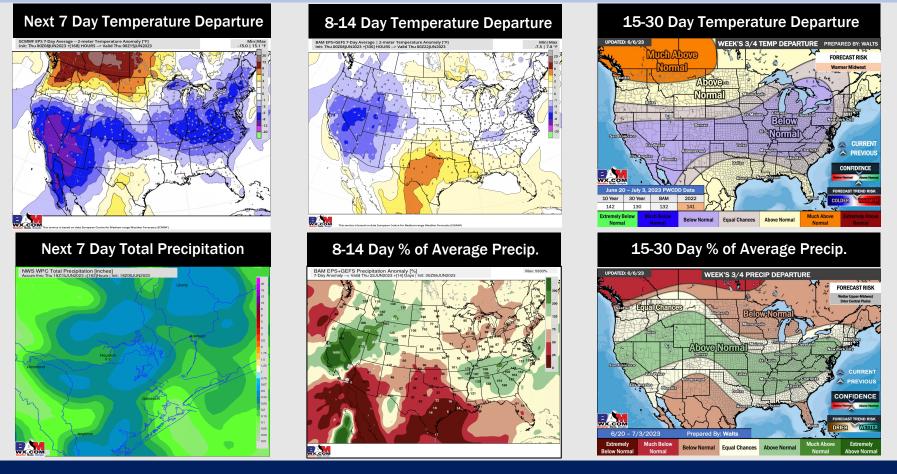


NDFD 2.5 km Init 18z 8 Jun 2023 • Daily Max. 2m Temperature (

High Temps Saturday

Houston Pilots: 6/8/23





- Watching storm chances tonight with isolated risks over the following few days. Favoring seasonable temperatures over the next week.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks ³/₄ timeframe.