Houston Pilots Forecast Package

Updated: 3:30 PM CT

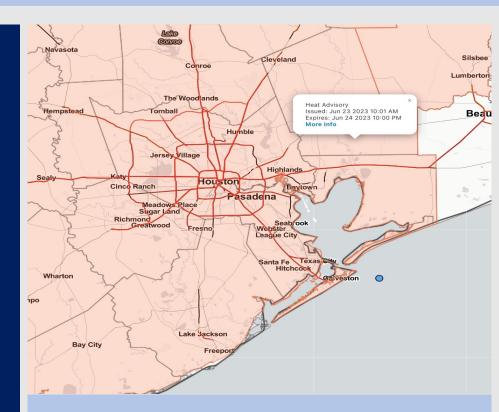
Friday, June 23, 2023

Forecaster: Tyler Riggles



Weather Headlines

- Monitoring a few shots of showers and storms over the next 24 hours before the forecast "quiets down" in the precip department. Better rain chances likely remaining to the E of all Stations.
- Excessive heat concerns (90+ F) to continue throughout this week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.
- Precip pattern looks to turn slightly less active heading into next week.



Radar/NWS Alerts: 3:30 PM CT



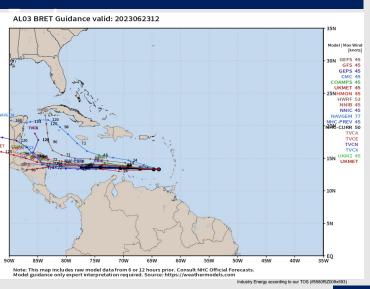
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update

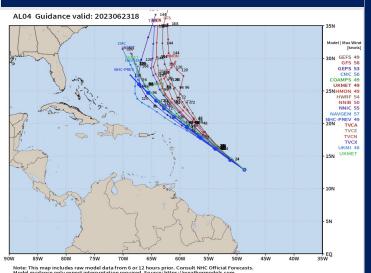




Tropical Storm Bret Next 7 Days



Tropical Storm Cindy Next 7 Days



No tropical activity anticipated over the next 10 days for SE TX.

Higher than average confidence on Bret working through Central America in ~5 days from now.

Higher than average confidence on Cindy staying in the Atlantic and not being a concern for the Gulf.

No other areas of interest being noted across the Atlantic/Gulf.

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below Normal

	Normal													N	orma	al															
Time	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm
610 Bridge	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
Kinder 1	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
Greens Bayou	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
Shell Crude	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
Lynchburg Ferries	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
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

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	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Knots	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
610 Bridge	6	7	7	8	9	9	9	8	7	6	5	6	5	4	4	4	4	4	5	6	7	7	7	7	8	8	8	10	11	11	10
	8	9	10	11	13	13	12	11	10	9	8	9	8	7	7	6	5	6	7	8	10	11	10	10	11	11	11	12	13	14	14
	SSE	SE	SE	SE	SE	SSE	SSE	S	S	S	9	S	8	8	8	8	S	SSE	8	9	S	S	S	S	S	S	S	S	S	S	S
Kinder 1	6 8 SSE	7 9 SE	8 10 SE	8 11 SE	9 13 SE	9 13 SSE	9 12 SSE	8 11 SSE	7 10	6 9	5 8 8	6 9	5 8	4 7 8	4 7 8	4 5 8	4 5 8	4 6 8	4 7 8	6 8	7 10	7 10 S	7 10 8	7 10	8 11	8 11	9 11 S	10 12	11 13	11 14 S	10 14 S
Greens Bayou	7 8 SE	8 9 SE	8 10 SE	9 11 SE	10 13 SE	9 13 SSE	8 12 SSE	8 11 SSE	7 10 SSE	6 9 5	5 8 8	6 9	5 8 8	4 7 8	4 6 8	3 5 8	4 5 8	4 6 8	4 7 8	6 8 8	7 10 S	7 10 S	7 10 S	7 10 S	8 10 S	9 11 S	9 12 S	10 12	11 14 SSE	11 15 S	10 14 S
Shell Crude	7	8	8	9	10	10	8	8	7	6	5	6	5	5	4	3	4	4	5	6	7	7	7	8	8	9	10	11	12	11	10
	9	10	11	12	13	14	12	11	10	9	8	9	8	7	6	5	5	7	7	8	10	10	10	10	11	11	12	13	14	15	14
	SE	SE	SE	SE	SE	SSE	S	SSE	S	S	8	S	8	8	8	SSW	S	SSW	8	8	S	S	S	S	S	S	SSE	SSE	SSE	S	S
Lynchburg Ferries	7 9 SE	9 10 SE	9 11 SE	10 12 SE	10 13 SE	10 14 SSE	9 12 S	8 12 SSE	8 11 S	7 10 S	6 9 5	6 9 S	6 8 5	5 7 8	5 7 8	4 6 SSW	4 6 SSW	5 7 SSW	5 7 8	7 8 8	7 10 S	8 10 S	8 10 S	8 10 S	9 11 SSE	10 12 SSE	11 13 SSE	12 14 SSE	12 15 SSE	12 15 S	11 14 S
Exxon 3	8	9	10	10	11	11	10	9	8	7	7	7	6	6	5	5	5	5	6	7	8	8	8	9	10	11	11	13	13	13	11
	9	11	11	13	14	14	13	12	11	10	9	9	8	8	7	7	7	7	7	9	10	10	10	10	12	13	14	15	16	16	15
	SSE	SE	SE	SSE	SE	SSE	S	S	S	S	S	S	8	5	8	SSW	SSW	SSW	SSW	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	S	S
Morgans Point	9	11	11	12	13	13	11	11	10	8	8	8	7	7	7	6	6	6	7	8	9	9	9	10	11	12	13	14	14	14	13
	10	12	13	14	15	15	14	13	12	11	10	10	9	9	9	8	8	8	8	9	10	11	11	11	13	14	15	16	17	17	16
	SSE	SE	SSE	SSE	SE	SSE	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	S	S
75/76	10 11 SE	12 13 SE	13 14 SSE	14 15 SSE	15 17 SE	15 17 SSE	14 15 S	13 14 S	12 13	11 12	10 11	10 11	10 11	9 10	9 10	8 9 SSW	8 9 SSW	8 9 SSW	9 10 SSW	9 11	10 11	10 11	11 12	11 12	12 14 SSE	14 15 SSE	14 16 SSE	16 17 SSE	16 18	16 18	16 18
63/64	10 11 SSE	12 13 SE	12 13 SSE	13 14 SSE	16 17 SSE	15 16 SSE	14 15 S	13 14 S	12 13	11 12 S	11 12 S	11 12 S	10 11	10 11 S	9 10	9 10 SSW	9 10 SSW	9 10 SSW	9 10 SSW	10 11	10 11	11 12 S	11 12 S	11 13	13 14	14 15 SSE	14 16	15 16	16 18	16 18	17 18 S
51/52	9 10 SSE	12 13 SE	11 12 SSE	12 13 SSE	15 16 SSE	14 15 SSE	13 14 S	12 13	11 12	11 12	11 12	10 11	10 11	10 11	9	9 10 SSW	9 10 SSW	9 10 SSW	9 10 SSW	10 11	10 11	11 12	11 13	11 13	12 14	13 14	13 15	14 15	15 17	15 17	15 17
37/38	9 10 SSE	11 12 SE	10 11 SSE	11 12 SSE	13 15 SSE	12 13 SSE	12 13	11 12 S	10 11 S	11 12 S	10 11 S	10 11 S	9 10 S	9 10 S	9 10 S	8 9 SSW	8 9 S	8 9 SSW	9 10 SSW	10 11 S	10 11 S	11 12 S	11 12 S	11 12 S	12 13	12 13	12 14 S	13 14 S	14 15 S	14 15 S	14 15 S
25/26	8	9	9	10	12	10	10	9	9	9	9	9	9	8	8	8	8	8	8	9	10	10	11	10	11	11	11	11	12	12	12
	9	10	10	11	13	11	11	10	10	11	10	10	10	9	9	9	9	9	9	10	11	11	12	12	12	12	13	13	13	13	13
	SSE	SSE	SSE	S	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S
11/12	8	9	9	9	11	9	9	9	9	9	9	9	9	8	8	8	8	8	8	9	9	9	10	9	10	10	11	11	11	11	12
	8	10	10	10	12	11	11	10	10	11	10	10	10	9	9	9	9	9	9	10	11	11	11	11	12	12	12	12	13	13	13
	SSE	SSE	SSE	S	SE	SSE	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S
1 & 2 Bravo	7	8	9	9	11	10	11	11	10	11	11	10	10	10	10	10	9	9	9	10	10	10	10	9	9	10	10	11	12	12	13
	8	9	10	10	12	11	11	12	11	11	11	11	11	11	11	11	10	10	10	10	11	11	11	11	11	11	11	12	13	13	14
	SSE	SSE	S	S	SE	SSE	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	S	S	S	S	SSW	S	S	S	S	S	S

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This data should be used as a guide only

Houston Pilots: Fri. 6/23/2023





Forecast Discussion

Precip: Slightly lower confidence on the evolution of the forecast for the rest of the day given a few wrinkles to watch. After what looks like a quieter mid-day, a 10-20% shot for showers/thunderstorms will work into the picture closer to the late afternoon / evening hours, although better rain chances are expected to remain to the E of all Stations. With any stronger cells, wind gusts will be the primary risks for severe potential.

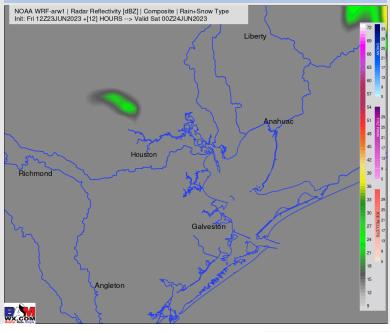
Wind: Winds out of the S/SE will be at 4 – 9 kts N of Morgan's Point while winds S of Morgan's Point will be 12 - 17 kts for the remainder of the day. Any strong storms hold risks for gusts of 20-30+ knots.

Temps: Low temps tonight will be in the low 80s F for Stations S of Morgan's Point and in the upper 70s near 80 F N of Morgan's Point.

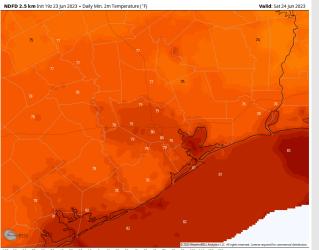
Visibility: Not anticipating any visibility concerns at this time.

HRRR | 10-meter Wind Speed [mph] & Direction FORECAST + [15] HOURS -- VALID: 11:00 PM [EDT1 Fri IUN 23.2023

Precip Image: 7 PM CT



Wind Speed: **10 PM CT**



Low Temps Sat AM

Houston Pilots: Sat. 6/24/2023





Forecast Discussion

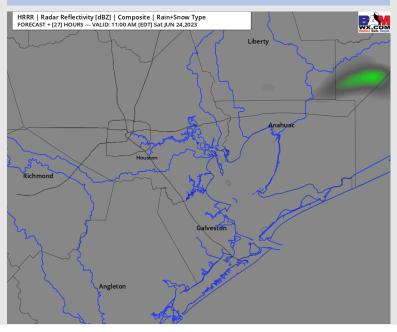
Precip: Favoring dry conditions for most of the day Saturday, however a 10-20% chance for pop-up shower/thunderstorms will be in play between 7 – 11 AM. Better rain chances will likely remain to the E of all stations, however chances in the AM will be non-0.

Wind: Winds out of the S/SE will be 5-10 kts for all Stations during the early morning hours. After 11 AM, winds for all stations will increase to 13-18 kts for the rest of the day with gusts 18-23 kts for Stations S of Morgan's Point.

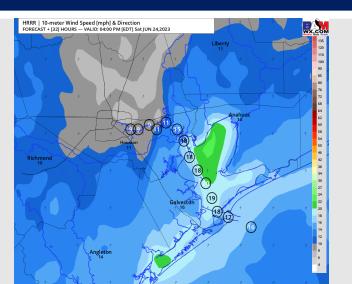
Temps: High temperatures Saturday will be in the mid/upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the mid/upper 90s F for stations N of Morgan's Point.

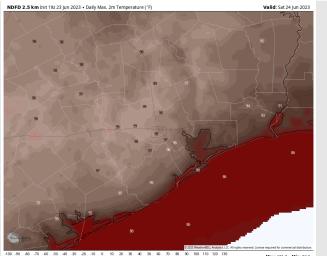
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 10 AM CT



Wind Speed: 3 PM CT





High Temps Saturday

Houston Pilots: Sun. 6/25/2023





Forecast Discussion

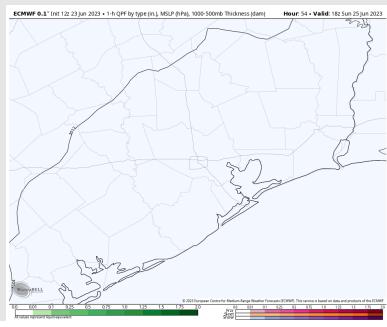
Precip: Favoring dry conditions throughout the day on Sunday

Wind: Winds out of the SW will be at 8 – 13 kts N of Morgan's Point throughout the day, while winds S of Morgan's Point will be at 11 – 16 kts.

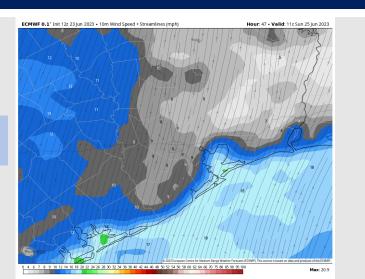
Temps: High temps on Sunday will be in the mid 80s F for the Boarding Station, low/mid 90s F S of Morgan's Point and upper 90s to low 100s F N of Morgan's Point.

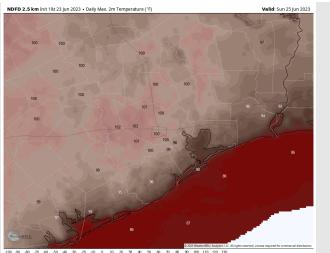
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 1 PM CT



Wind Speed: 6 AM CT



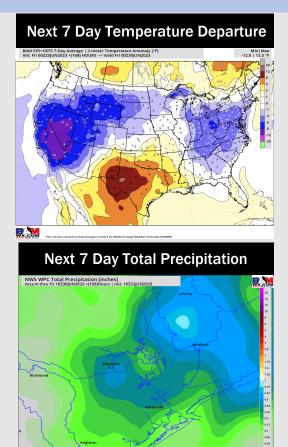


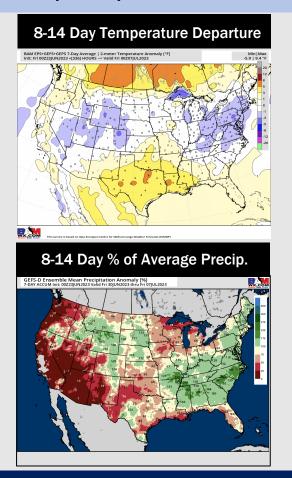
High Temps Sunday

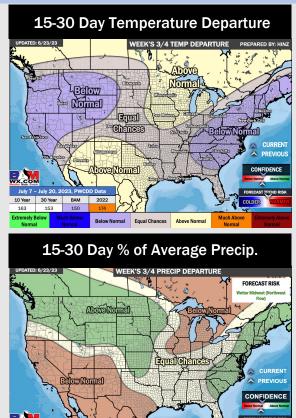
Houston Pilots: 6/23/23











- > Above normal temperatures are favored over the next week. Expecting a few shots of pop-up showers/storms over the next 24 hours followed by a dry stretch.
- Expecting much below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- ➤ Above to near normal temperatures and below to near normal chances for precipitation are favored in the weeks ³/₄ timeframe.