Houston Pilots Forecast Package

Updated: 1:30 PM CT

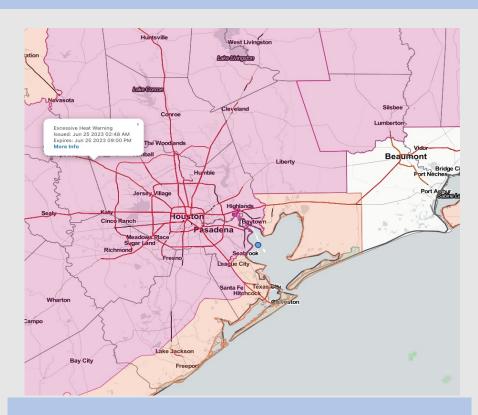
Sunday, June 25, 2023

Forecaster: Jonathan kipper



Weather Headlines

- An isolated chance for a few light showers will be possible over the next couple hours today and MON mid-day, before drier conditions move into the area over the next few days.
- Excessive heat concerns (90+ F) to continue throughout at least late 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 this week with low-end rain chances.



Radar/NWS Alerts: 1:30 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



Model | Max Wind

[knots] GEFS 40

GFS 45

GEPS 40 CMC 41

COAMPS 40 UKMET 40

> HMON 49 HWRF 40 NNIB 40

> > NNIC 40

TVCA

TVCE TVCN TVCX

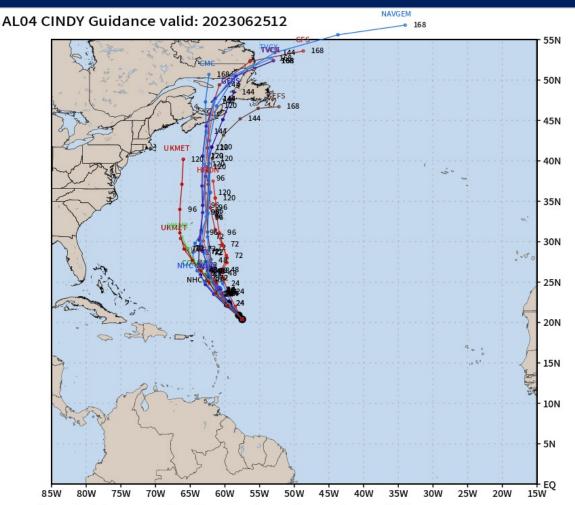
UKM2 40 UKMET

NAVGEM 72 NHC-PREV 40

NHC-CURR 40



Tropical Storm Cindy Next 7 Days



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

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.

Note: This map includes raw model data from 6 or 12 hours prior. Consult NHC Official Forecasts. Model guidance only expert interpretation required. Source: https://weathermodels.com

Industry Energy according to our TOS (if5580f5Z008x593)

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below Normal

Time	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 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	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
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
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
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
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
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
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
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
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
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
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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

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Houston Pilots Wind Chart







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon							
Knots	12pm	1pm	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	7 10	7 10	8 10	8 10	8 11	10 13	11	11 15	10 16	10 15	10 16	10 15	10 15	10 15	9 15	9	9 15	9 13	8 11	7 11	7 11	7 10	7 11	7 10	6	6	6	7 10	7 10	8 11	9 12	10 13	10 14
010 Bridge	SSW	SSW	S	S	S	S	s	S	S	S	S	ssw	ssw	sw	sw	SW	sw	sw	ssw	SSW	ssw	ssw	SSW	S	SSW								
	7	7	8	8	9	10	11	11	10	10	10	10	9	10	9	9	9	8	7	7	7	7	7	7	6	6	6	7	7	8	9	10	10
Kinder 1	10	10	10	10	11	13	14	15	16	15	16	15	15	15	14	14	14	13	11	11	10	10	11	10	9	9	9	10	10	11	12	13	14
	SSW 7	ssw	S	S	S 9	S 11	S 11	S	S	S	S	SSW	SSW 9	SSW	SSW	SW	SW	SW	sw	ssw	SSW	SSW	ssw	ssw	SSW	S	S						
Greens Bayou	9	10	10	8 11	12	13	1/1	11 15	10 16	10 15	10 15	10 15	15	10 15	14	13	14	8 12	11	10	10	10	10	10	8	9	9	10	10	11	10 12	10 14	10 14
	ssw	SSW	S	S	S	S	S	S	S	S	S	SSW	SSW	sw	SW	SW	sw	SSW	SSW	SSW	ssw	ssw	SSW	S	S								
	7	7	8	9	10	11	12	12	11	10	10	10	9	10	9	9	9	8	7	7	7	7	7	7	6	6	6	7	8	9	10	10	10
Shell Crude	9	9	10	11	12	14	15	16	16	15	15	15	14	15	14	14	14	12	11	10	10	10	10	10	9	9	9	10	11	12	13	14	14
	ssw	S	S	S	S	S	S	S	S	S	S	SSW	ssw	SW	SW	SW	sw	ssw	SSW	S	S	S	S	S	S								
Lynchburg	7 9	10	11	10 12	11 13	12 15	12	12 16	12 16	11 16	11 16	10 15	10 14	10 15	10 14	9 13	14	8 12	11	10	10	10	10	10	6	9	10	8 11	8 11	10	11 13	11 15	11 15
Ferries	SSW	S	S	12 S	S	S	S	S	S	S	S	SSW	SSW	SW	SW	SW	SW	SSW	S	S	S	S	S	S	S								
	8	8	10	11	12	13	13	13	12	12	11	11	10	10	10	10	10	9	8	8	7	7	7	7	6	6	7	9	10	11	12	13	11
Exxon 3	9	10	12	13	14	16	16	17	16	16	16	15	14	14	14	14	14	13	11	11	10	10	10	10	9	9	10	12	12	14	15	16	15
	SSW	S	S	SSE	S	S	S	S	S	S	S	SSW	SSW	SW	SW	SW	SSW	SSW	S	S	S	S	S	S	S								
Morgans	8	9	11 13	13	13	15	14	15	14	14	13 16	12 15	12 15	12 15	11 14	11 14	11 14	11 14	10 13	9 12	9	8	8 10	7 10	6	7	8	10	11	13	14	14	14 17
Point	10 S	11 S	13	14 SSE	16 S	17 S	17 S	18	17 S	17 S	SSW	SW	11 sw	SW	SSW	SSW	9	11 S	13 SSE	14 S	15 s	16 S	17 S	17									
	9	11	13	14	15	16	16	17	16	16	15	14	14	14	13	14	13	13	12	11	11	10	9	8	7	8	10	12	14	15	16	17	17
75/76	11	12	14	16	17	18	18	19	18	18	17	16	16	16	15	15	15	15	14	13	12	12	11	11	10	10	13	14	16	17	18	19	19
	S	S	S	SSE	S	S	S	S	S	SSW	SW	SW	SW	SSW	S	S	SSE	SSE	S	S	S	S	S										
00/07	10	11	13	15	15	16	17	17	17	16	15	15	15	15	14	14	14	14	13	12	11	11	9	8	8	8	11	13	14	16	17	18	18
63/64	12 S	13 S	14 S	16 S	16 S	18 S	18 S	19	18 S	18 SSW	17 SSW	16 SSW	16 SSW	16 SSW	16 SSW	16 SSW	16 SSW	15 SSW	14 SSW	13 SW	12 SW	12 SW	10 SW	11 eew	10	11	13 S	15 S	16 S	17	19	19 S	19 SSW
	11	11	13	14	14	15	16	17	16	15	15	14	15	14	14	14	14	13	13	11	11	10	9	8 8	8	9	11	13	14	15	17	17	17
51/52	12	13	14	15	16	17	18	18	18	17	16	16	16	16	15	15	15	15	14	13	12	11	10	11	11	11	14	15	16	17	18	19	19
	S	S	S	S	S	S	S	S	S	SSW	SW	sw	SW	SW	SSW	S	S	S	S	S	S	S	SSW	SSW									
	11	11	12	13	14	14	15	15	15	14	13	14	14	14	14	13	13	13	12	11	10	10	9	9	9	9	12	13	14	15	16	16	16
37/38	12 SSW	12 S	14	14	15 S	16	17	17	16 S	15	15	15	16	15	15	15 SSW	15 SSW	15	14 SSW	13	11	11	11	11	11	12	13 S	14 S	16	16 SSW	17	18	18 SSW
	10	10	11	12	12	13	13	13	13	SSW 12	SSW 12	SSW 12	SSW 12	SSW 12	SSW 13	12	12	SSW 12	11	SSW 10	5W	SW 9	5W	SSW	SSW 9	10	11	12	SSW 13	13	14	14	14
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,	SSW	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	sw	SW	sw	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
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	SSW	SSW	S	S	S 11	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SSW	ssw	ssw	SSW	SSW	SSW	SSW	SSW	SSW	SSW
1 & 2 Bravo	9 11	9 11	10	10 11	11 12	12 13	13	13 14	14 15	13 14	14 15	14 15	14 16	14 16	15 16	15 16	14 15	14 15	13 15	13 14	12 13	11 12	10 12	10 11	9 11	11	10 12	11 12	12 13	13 14	14 15	14 16	15 17
I & Z DI AVO	SSW	SSW	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW

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This data should be used as a guide only

Houston Pilots: Sun. 6/25/2023





Forecast Discussion

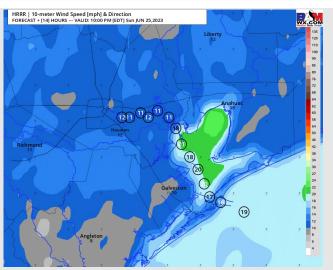
Precip: Outside of an isolated rain shower near the boarding station through 3 PM, favoring dry conditions for the remainder of the day.

Wind: Winds will be out of the S/SW throughout the day. Winds N of Morgan's Point will continue to be 8-13 kts, with winds S of Morgan's Point increasing to 15-20 kts by 3 PM and remaining there the rest of the day. Wind gusts of 20-25 kts will be possible after 6 PM for all stations.

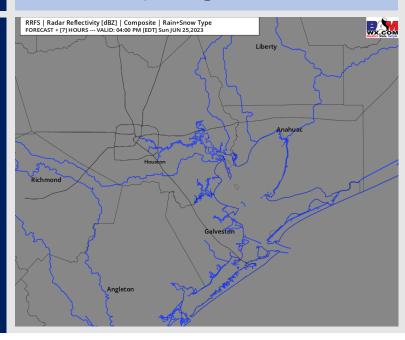
Temps: Low temperatures on Monday will be in the low/mid 80's F S of Morgan's Point and high 70's/low 80's N of Morgan's Point.

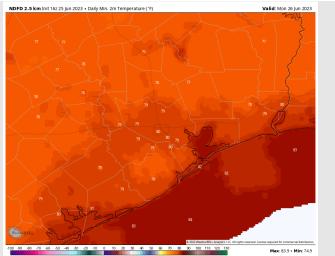
Visibility: Not anticipating any visibility concerns at this time.

Wind Speed: 9 PM CT



Precip Image: 3 PM CT





Low Temps Monday

Houston Pilots: Mon. 6/26/2023





Forecast Discussion

Precip: Favoring mostly dry conditions throughout the day outside of a 10% chance for isolated showers at the southern most stations between 9 AM – 2 PM.

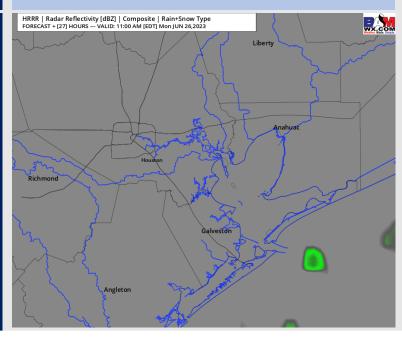
Wind: Winds will be out of the S/SW throughout the day Monday. Winds N of Morgan's Point will be 3-8 kts before increasing to 9-14 kts by 2 PM and remaining that way for the rest of the day. Winds S of Morgan's Point will be 15-20 kts throughout the day outside of a decrease to 10-15 kts from 8 AM to 2 PM. Wind gusts of 17-23 kts will be possible at all stations until 6 AM and again after 3 PM.

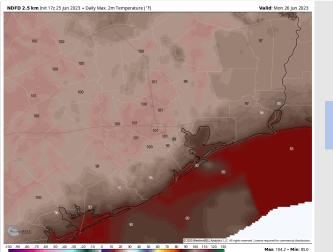
Temps: High temps will be in the mid/upper 80s F at the Boarding Station, low/mid 90s F for all other stations S of Morgan's Point, and upper 90s to low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Wind Speed:
7 AM CT

Precip Image: 10 AM CT





High Temps Monday

Houston Pilots: Tue. 6/27/2023





Forecast Discussion

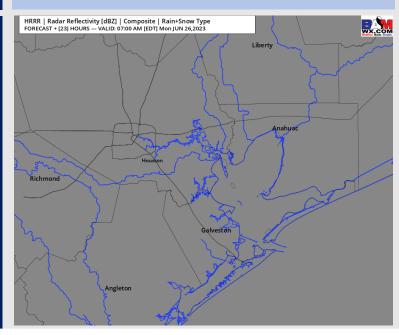
Precip: Favoring dry conditions throughout the day on Tuesday.

Wind: Winds will continue to be out of the S/SW on Tuesday. Speeds N of Morgan's Point will be 5-10 kts through 5 PM before increasing to 7-12 kts. Winds S of Morgan's Point will be 15-20 kts through 11 AM before decreasing to 9-14 kts through 2 PM. After 2 PM, favoring winds to pick back up to 13-18 kts for the rest of the day. Gusts of 19-24 kts will be possible throughout the day for stations S of Morgan's Point and after 7 PM N. of Morgan's Point.

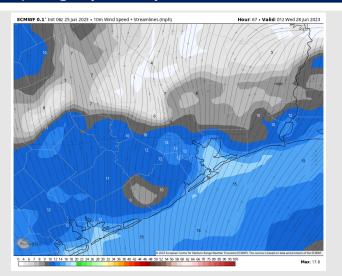
Temps: High temps Tuesday will be in the mid 80s F at the Boarding Station, low/mid 90s F for all other stations S of Morgan's Point, and upper 90s to low 100s F N of Morgan's Point.

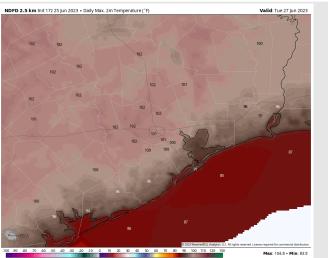
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 2 PM CT



Wind Speed: 8 PM CT



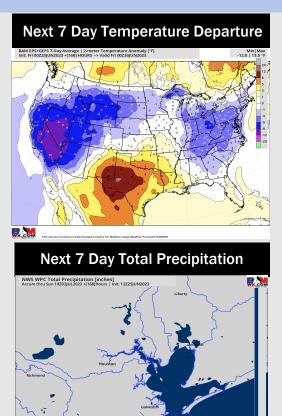


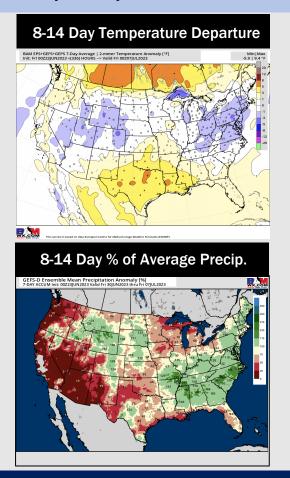
High Temps Tuesday

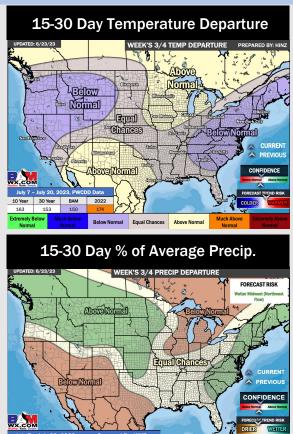
Houston Pilots: 6/25/23











- Above normal temperatures are favored over the next week. Expecting only minor chances of precipitation over the next ~24 hours and dry conditions to follow
- 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.