Houston Pilots Forecast Package

Updated: 5:00 AM CT

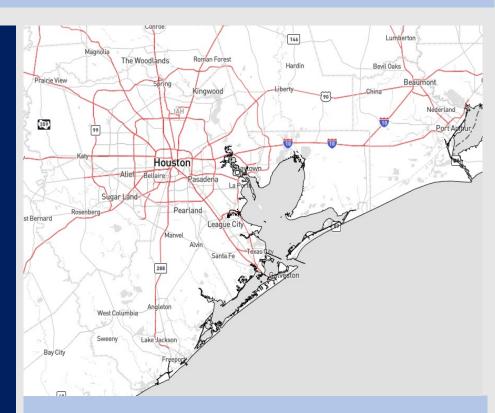
Thursday, June 1, 2023

Forecaster: Xander Lowry



Weather Headlines

- Low end 10-20% isolated shower/thunderstorm chances will be possible over the next few days, with most (if not all) locations staying dry.
- Calmer winds are favored to continue, with occasional periods of winds reaching up to 15 kts.
- Sea fog will not be a concern moving forward.
- No tropical threats to monitor.



Radar/NWS Alerts: 5:00 AM CT



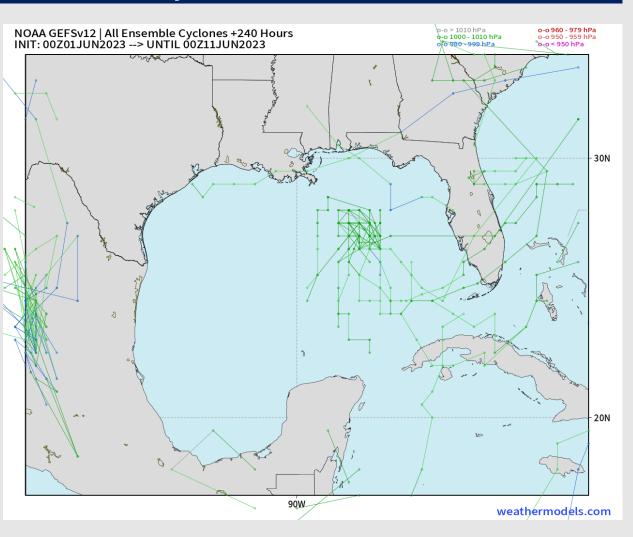
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update





GEFS 10-Day Tracks



In the Eastern Gulf of Mexico there is a disorganized low-pressure system that is expected to linger in the Eastern Gulf for the next 3-4 days.

This system isn't expected to intensify and is currently forecasted to track SE into the Caribbean.

It does not pose a threat currently for the Houston area.

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below Normal

Time																						Fri 12am			Fri 3am	Fri 4am	Fri 5am		Fri 7am	Fri 8am			Fri 11am		Fri 1pm	
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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Houston Pilots Wind Chart







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time								Thu					Thu							Thu			Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri
Knots	3am	4am	5am	6am	7am	8am	9am	10am	11am	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
	3	3	2	2	2	3	4	5	6	7	8	8	9	9	9	9	9	8	6	5	4	3	2	2	1	2	1	1	1	1	2	3	4	5	5	6
610 Bridge		4	3	2	3	5	6	7	8	8	9	9	10	10	10	10	10	9	8	7	6	4	4	2	2	3	1	2	2	2	2	5	5	6	6	7
	SSE	SE 3	ESE 2	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SW	SSW	WSW	wsw	NW	NNE	NNE	ENE	NE	ESE	ESE	ESE	ESE	SE
Kinder 1	3	4	3	2	2	3 5	5	7	2	8	9	8 10	9 10	9 10	9	10 10	10	,	9	7	6	4	3	2	2	3	1	2	2	2	3	3 5	5	6	6	7
	SSE	SE	ESE	ESE	ESE	ESE	SF	ŚE	SF	SF	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	Ś	S	S	sw	sw	wsw	wsw	NW	NNE	ENE	NE	FNF	ESE	ESE	ESE	ESE	SE
	3	2	2	2	2	3	3	5	7	7	8	9	9	9	10	10	9	7	6	4	4	3	3	2	2	2	1	1	2	2	2	3	4	5	6	7
Greens	4	4	3	3	4	5	6	7	8	8	9	10	11	11	10	10	10	8	8	7	6	4	4	3	2	3	2	2	2	2	3	5	5	6	6	7
Bayou	SSE	SE	ESE	ESE	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SW	sw	wsw	w	NNW	NNE	SSE	NNE	E	E	ESE	ESE	ESE	SE
Shell	3	3	2	2	3	3	4	5	7	8	8	9	10	10	10	10	9	7	6	4	4	3	3	2	2	2	1	1	2	2	2	3	4	5	6	7
Crude	4	4	3	3	4	5	6	7	8	8	9	10	11	11	11	11	10	8	7	6	6	4	4	3	3	3	2	2	3	3	3	4	5	6	7	8
	SSE	SE 3	SE	ESE	E 3	ESE 3	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SW	SW 2	wsw	W	NNW	ESE	W	NNE	NNE	E	ESE	ESE	ESE	SE
Lynchburg	3	4	3	3	4	5	6	7	9	8	9	9	10 11	10 11	10 11	10 11	10	8	9	6	6	5	4	4	2	3	2	3	4	3	3	4	5	6	6	7
Ferries	SSE	SE	SE	ESE	F	F	ESE	ESE	SF	SE	SE	SSE	SSE	SSE	SSE	SSE	11 SSE	SSE	Š	Š	Š	SSW	SW	sw	wsw	www	NNW	ESE	w	NNF	NE	ENE	ESE	SF	SE	SE
	4	4	3	3	4	4	4	6	7	7	8	9	10	10	10	10	10	8	6	5	5	4	4	3	3	3	2	2	3	3	3	3	4	5	6	7
Exxon 3	5	5	4	4	5	5	6	7	8	8	9	10	12	12	12	12	11	10	8	7	6	5	5	4	4	4	3	3	4	4	4	4	5	6	7	8
100000000000000000000000000000000000000	SSE	SSE	SE	ESE	E	E	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	s	S	S	S	SSW	SW	wsw	w	w	NNW	w	SE	NNE	NNE	ENE	ESE	SE	SE	SSE
Morgans	5	5	4	4	5	5	6	7	7	8	8	10	11	11	12	12	11	9	8	6	6	5	4	4	3	3	3	3	4	3	3	3	4	5	6	8
Point	6	6	5	5	6	6	7	8	8	8	10	11	13	13	13	13	13	11	9	8	7	6	5	5	4	4	4	4	5	4	4	4	5	6	7	9
	SSE	SSE	SSE	SE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	sw	wsw	w	w	NNW	NNW	SSE	ENE	NNE	ENE	ESE	SE	SE	SSE
75/76	7	6	6	7	8	8	8	8	8	9	9	11	12	13	13	14	13	12	10	8	,	7	6	5	4	4	3	4	5	5	5	5	5	5	6	8
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	8	7	7	6	7	7	8	8	9	8	9	10	12	12	13	13	13	12	10	8	7	6	5	4	3	3	3	3	4	5	5	4	5	4	5	8
63/64	9	8	8	7	8	8	8	9	9	9	10	12	13	14	14	14	14	13	10	9	8	6	6	4	4	3	3	3	5	5	6	5	6	6	7	9
	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSW	SW	sw	wsw	wsw	w	wsw	S	NE	NNE	NE	ENE	ESE	SE	SSE
	7	7	7	6	7	7	7	8	8	8	9	10	11	11	12	12	12	10	9	7	7	5	5	3	3	2	2	2	4	4	5	4	4	4	5	8
51/52	8	8	7	7	7	8	8	8	9	9	10	11	12	13	13	13	13	12	10	8	7	6	5	4	3	3	3	3	4	5	5	4	5	5	7	8
	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSW	sw	sw	sw	sw	SSW	SSE	ESE	NE	NE	NE	ENE	ESE	SSE	SSE
37/38	7 8	6	6	6	6	4	/	8	8	8	9	10	10	11	11	11	10	9	8	6	6	4	4	3	2	2	2	2	3	4	5	4	4	5	6	8
3//30	SSE	SSE	SSE	éE	é=	, ee	EEE	ESE	SE	9 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	12 SSE	- 11	10	0	,	6	CCM	SSW	SSW	sw	SSW	2	SE	4	NE	NE	NE	5	EEE	éE	SSE
	6	6	6	6	6	6	7	8	8	8	9	10	10	10	10	9	9	8	7	6	6	4	Δ	3	2	2	2	2	3	4	4	4	5	5	6	7
25/26	7	7	7	6	7	7	8	8	9	9	10	10	10	11	11	10	10	9	8	6	6	5	4	3	2	2	2	3	3	4	5	5	5	6	7	8
,	SSE	SSE	SSE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	ssw	ssw	s	SE	ESE	ENE	ENE	ENE	ENE	E	ESE	SE	SSE
	7	6	6	6	6	7	7	8	8	8	9	9	9	9	9	9	9	8	7	6	6	4	4	3	2	2	2	3	3	4	5	5	5	5	6	7
11/12	7	7	7	7	7	8	8	8	9	9	10	10	10	10	10	10	10	8	8	7	6	5	4	4	3	2	3	3	4	5	5	5	6	6	7	8
	SSE	SSE	SSE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSE	ESE	E	E	ENE	ENE	ENE	E	ESE	SE	SSE
	8	8	7	7	7	8	8	8	8	8	8	8	9	9	9	10	9	9	8	7	6	5	4	3	3	3	3	4	5	6	6	5	6	5	5	6
1 & 2 Bravo	9	8	8	7	7	8	8	8	9	9	9	9	10	10	10	10	10	9	8	7	7	5	5	4	3	3	3	5	5	6	6	6	6	6	6	7
	SSE	SSE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	SSE	SSE	SE	ESE	E	E	ENE	ENE	ENE	ENE	ESE	SE	SSE

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Houston Pilots: Thu. 6/1/2023





Forecast Discussion

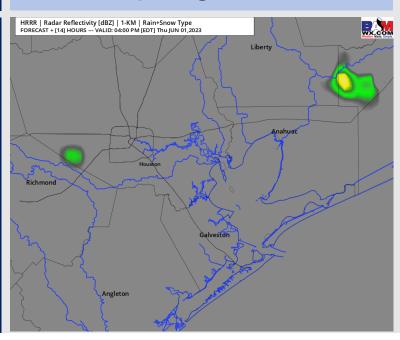
Precip: A 10% chance of an isolated pop up can't be ruled out from 12 PM - 5 PM, but overall conditions look dry for all stations for today.

Wind: Winds will start out of the ESE early this morning before shifting to out of the SSE by 1 PM. Winds N of Morgan's Point will be 1-6 kts through 10 AM, after 10 AM winds N of Morgan's Point will pick up to 4-10 kts for the rest of the day. Winds S of Morgan's Point will be 5-10kts from the SSE until 2pm where winds will then pick up to 10 – 15kts until 9pm. After 9pm winds will slow back down to 5-10kts from the SSW.

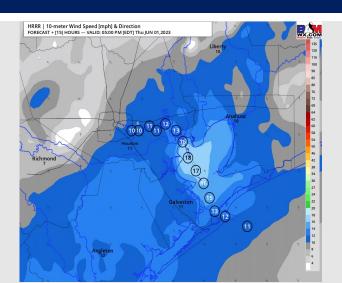
Temps: High temps today in the low 80s F near the boarding station and in the upper 80s F to low 90s F across all other stations.

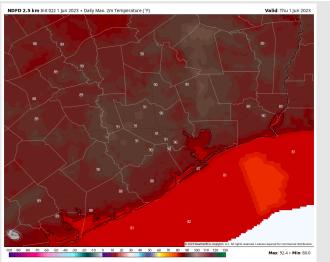
Visibility: Not anticipating any visibility concerns currently.

Precip Image: 3 PM CT



Wind Speed: 5 PM CT





High Temps Today

Houston Pilots: Fri. 6/2/2023





Forecast Discussion

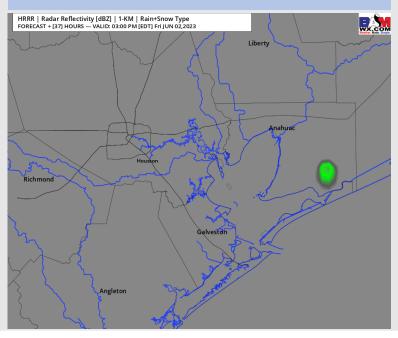
Precip: A 10% chance of an isolated pop up can't be ruled out from 2PM-8PM, but overall conditions look dry for all stations for Friday.

Wind: Winds will be variable at 1-6kts Friday morning until 1pm. Then after 1 PM, winds will shift to out of the SSW at 5 – 10kts until 4pm when winds will pick up to 10 – 15kts from the SSW for stations S of Morgan's points for the remainder of the evening. While stations N of Morgan's point will remain at 5 – 10kts from the SSW.

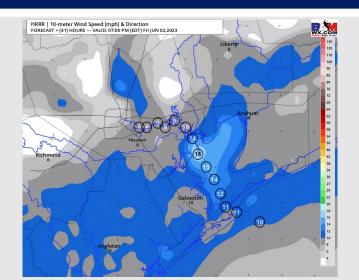
Temps: High temps Friday in the low 80s F near the boarding station and in the upper 80s F to low 90s F across all other stations.

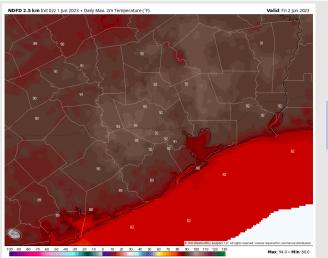
Visibility: Not anticipating visibility concerns at this time.

Precip Image: 2 PM CT



Wind Speed: 6 PM CT





High Temps Friday

Houston Pilots: Sat. 6/3/2023





Forecast Discussion

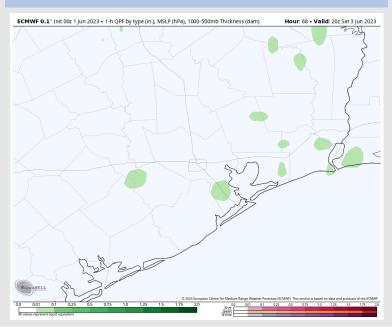
Precip: Favoring a 10% chance for isolated pop-up showers/thunderstorms during the 2-7 PM timeframe, but overall favoring dry conditions for most (if not all) stations on Saturday.

Wind: Winds will be out of the SSW early Saturday morning before becoming variable from 7 AM – 2 PM. After 2 PM, favoring winds to shift to out of the SSE for the rest of the day. Sustained winds will be 2-8 kts across all stations throughout the day Saturday.

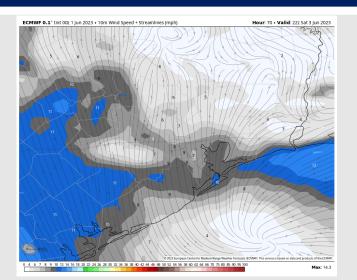
Temps: Low temperatures Saturday AM will be in the mid-upper 70s F S of Morgan's Point and in the low 70s F for stations N of Morgan's Point.

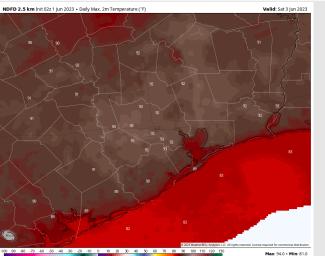
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 3 PM CT



Wind Speed: 5 PM CT





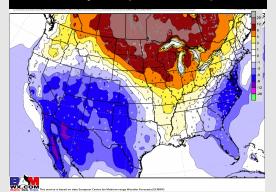
High Temps Saturday

Houston Pilots: 6/01/23

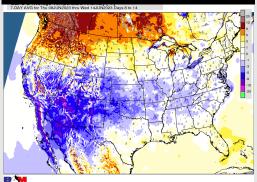




Next 7 Day Temperature Departure







15-30 Day Temperature Departure

WEEK'S 3/4 TEMP DEPARTURE PREPARED DY WALTS
FOREAST RISK
Warmer Midwest

Warmer Midwest

Volume

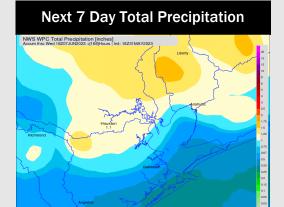
PREPARED BY WALTS
FOREAST RISK
Warmer Midwest

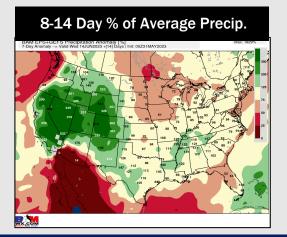
ONFIDENCE

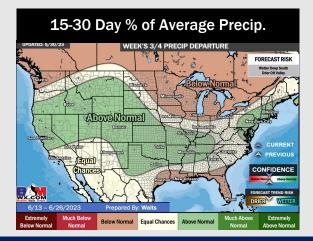
ONFIDENCE

TO Very 30 Year BAN 2022

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- > Watching a few very isolated rain chances over the next 36 hours. Favoring near normal to slightly below normal temperatures over the next week.
- Expecting near normal precipitation chances and near normal normal to slightly below normal temperatures for the week 2 timeframe.
- > Above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.