Houston Pilots Forecast Package

Updated: 5:00 AM CT

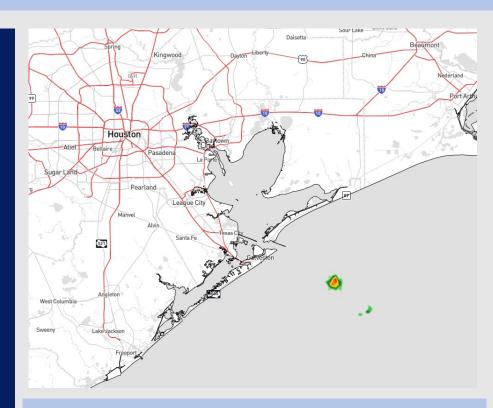
Tuesday, June 7, 2023

Forecaster: Xander Lowry



Weather Headlines

- Hit/miss shower/thunderstorm chances will be possible over the next few days.
- Calmer winds are favored to continue, with occasional periods of winds reaching up to 8 12 kts as storms pass through. Wind gusts will be upwards of 15-25 kts under heavier cells.
- A low-end chance for radiation fog for stations N of Morgan's Point will be possible this morning.
- No tropical threats to monitor.



Radar/NWS Alerts: 4:50 AM CT



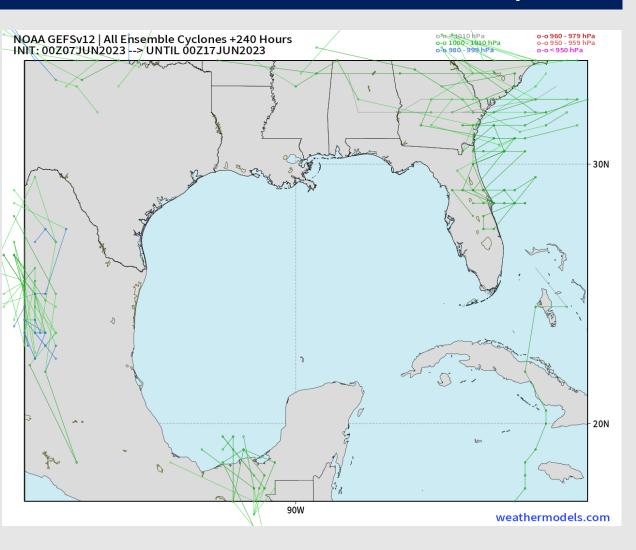
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update





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



Below Normal

Time									Wed 11am																										Thu 1pm	
610 Bridge	10	9	6	9	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	8	10	10	10	10	10	10
Kinder 1	10	9	6	9	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	8	10	10	10	10	10	10
Greens Bayou	10	9	6	9	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	10	10	10	10	10	10
Shell Crude	10	10	8	9	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	10	10	10	10	10	10
Lynchburg Ferries	10	10	8	9	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	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	8	8	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	8	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	10	10	10	10	10	10	10	10	10	10	10	10	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 Knots																																Thu 10am				
610	0	1	1	1	1	1	1	2	2	2	2	2	3	3	3	2	3	3	3	2	2	2	2	3	3	3	3	3	2	3	3	4	4	3	3	3
Bridge	1 NW	1 NNW	1 NW	1 NW	2 NNW	1 N	2 NNW	3 NNW	2 WNW	3 NW	3 NW	4 WNW	5 WNW	4 WNW	4 WNW	4 SW	4 NE	4 SE	4 SSE	3 S	4 SSW	3 SW	4 SW	4 WSW	5 WSW	5 WSW	4 W	4 W	4 W	5 W	4 WNW	5 WNW	4 WNW	5 WNW	5 WNW	5 WSW
Kinder 1	0	1	1	1	1 2	1 2	1 2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	3	3	3	3	3	3	2	3 5	3	4 5	4	3	3	3
Killaci i	NW	NNW	NNW	NW	NNW	N	NNW	NNW	WNW	WNW	NW	WNW	WNW	wsw	w	ssw	ESE	SE	SSE	ssw	ssw	SW	sw	wsw	wsw	wsw	w	w	w	w	www	WNW	WNW	NW Y	WNW	wsw
Greens Bayou	1 1 NW	1	1 1 NNW	1	1 2	2	1 2	2 3	2 3	2 3	2	3	3 4 wew	3 5	3 4 wew	3 4	3 4	2 4 SSE	2 3 SSE	2 3 SSW	4 SSW	2 4	3 4	3 4 wew	3 5 wew	3 5 wew	3 4	4	2 4 W	3 5	3 4 WNW	5 WNW	4 4	3 5	3 5	3 5 wew
	1	NNW 1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	3	3	3	3	3	2	2	3	3	4	4	3	3	3
Shell	i	2	i	2	2	2	2	3	3	3	3	3	5	5	4	5	5	4	4	3	4	4	4	4	5	5	4	4	4	5	4	5	4	5	5	5
Crude	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	WNW	NW	NW	NW	wsw	ESE	ssw	sw	s	SSE	s	sw	ssw	sw	sw	wsw	wsw	wsw	w	w	w	w	www	WNW	WNW	WNW	w	wsw
Lynchburg	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3
Ferries		2	2	2	2	2	3	3	3	3	3	3	5 SSF	5	5	5	5	4	4	3	4	4	4	4	5	5	4	4	4	5	5	5	5	5	4	5
	NNW	NNW 2	NNW 2	NNW 2	N 2	2	NNW 2	NNW	NW 2	2	NW 2	WNW 2	35E	3	wsw	wsw	55W	3	3	SSW	55W	5W	SW 3	wsw	wsw	wsw	3	3	wnw 3	w 4	WNW	WNW	WNW	WWW I	WNW I	wsw
Exxon 3	2	3	2	3	3	3	3	3	3	3	3	4	5	5	5	5	5	5	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5
EXXOII O	NNW	-	_	-	NNW	NNW	NNW	NNW	NW	NW	www	wsw	ssw	SSE	SSW	sw	Š	SSW	S	SSW	sw	wsw	sw	wsw	wsw	wsw	w	w	www	www	www	www	www	www.	www	wsw
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Morgans	3	3	3	3	3	4	3	3	3	3	3	4	5	5	6	6	6	6	5	5	5	5	5	6	6	6	6	5	5	6	5	5	5	5	5	5
Point	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	wsw	sw	SSE	S	SSE	S	ssw	S	ssw	ssw	sw	wsw	wsw v	wsw	wsw	wsw	w	w	w	WNW	WNW	WNW	WNW	WNW	WNW	w	sw
	3	3	4	4	4	4	4	3	2	2	3	3	4	5	5	6	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	5	4	3	4	4
75/76	3	3	4	4	4	4	4	3	3	4	4	5	5	6	7	7	8	7	7	6	6	6	6	7	7	7	7	7	7	7	6	6	5	5	6	6
	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NW	SSE	SE	SSE	SSE	SSE	S	SSW	SSW	SSW	SSW	sw	wsw	wsw v	wsw	wsw	wsw	w	w	w	WNW	WNW	WNW	WNW	WNW	WNW.	wsw	ssw
	3	3	4	4	4	4	4	3	3	2	3	3	4	5	6	7	7	7	6	6	6	6	6	6	7	7	7	6	6	6	6	5	4	3	3	4
63/64	3	3	4	4	4	5	5	3	4	4	4	5	5	6	7	8	8	8	7	7	7	6	. 7	7	7	7	7	7	7	7	7	6	5	5	5	6
	WNW		NW	NNW	NNW	NNW	NNW	NNW	NW	S	ESE	SE	SSE	SSE	S	ssw	sw	ssw	ssw	sw	wsw	wsw v	wsw	wsw	wsw	w	w	w	WNW	www	WNW	MMM	WNW	WNW	w	sw
51/52	2	3	3	3	4	4	4	3	3	2	3 4	3 4	3 5	5	6	<u>′</u>	4	4	6	7	6	5	6	6	6	6	7	6	6	6	6	5	4	3	3	4
51/52	WNW	_	-			NNW	NINIM		NW	SW	SE	SSE	SSE	6	,	eew	cw/	eew	eew.	cw/	wew	wew i	Wew	WeW	· /	w	w	w	W 51W	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Whiw	WNIM	5 WM	MAN NI NA	5 W	wsw
	2	2	3	NNW	3	NNW	4	NNW 3	2	2	3	3	3	5	6	55W	6	55W	6	5	6	5	5	W 5 W	6	6	6	5	6	6	6	5	4	3	4	4
37/38	2	3	3	3	4	4	4	3	3	3	4	4	5	6	7	7	7	7	6	6	6	5	6	6	6	7	6	6	6	6	6	6	5	5	5	6
07/00	WNW	_	_	NNW	NNW	NNW	NNW	NNW	NW	sw	SE	SSE	S	Š	ssw	ssw	ssw	sw	sw	sw	wsw	wsw 1	wsw	wsw	w	w	w	w	www	www	www	www	www	NW	wsw	sw
	2	2	3	3	3	4	4	3	3	2	3	3	3	4	5	6	6	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	4	4	4	4
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•	w	WNW	/ NW	NNW	NNW	NNW	NNW	NNW	NW	wsw	S	s	S	S	SSW	ssw	SSW	sw	SW	sw	wsw	wsw v	wsw	wsw	w	w	w	w	WNW	WNW	WNW	WNW	WNW	WNW	w	ssw
	2	2	3	3	4	4	4	3	3	2	3	3	4	5	5	6	5	5	5	5	5	5	5	5	6	6	6	5	5	6	6	5	5	4	4	5
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	w	WNW	/ NW	NNW	NNW	NNW	NNW	NNW	NW	WNW	wsw	ssw	SSW	S	SSW	SSW	SSW	SW	SW	SW	wsw	wsw \	wsw	wsw	w	w	w	w	WNW	WNW	WNW	WNW	WNW	WNW	W	sw
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Bravo	2	3	3	4	5	5	5	4	4	4	4	4	5	6	6	7	7	7	7	7	6	6	7	7	7	7	7	7	7	. 7	7	7	6	5	6	6
	SW	w	NW	NNW	MNW	NNW	NNW	MNN	NW	WNW	WSW	SW	SSW	SSW	SSW	SW	SW	SW	SW	SW	WSW	WSW 1	wsw	wsw	W	w	w	w	WNW	WNW	WNW	WNW	WNW	w	wsw	sw

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Houston Pilots: Wed. 6/7/2023





Forecast Discussion

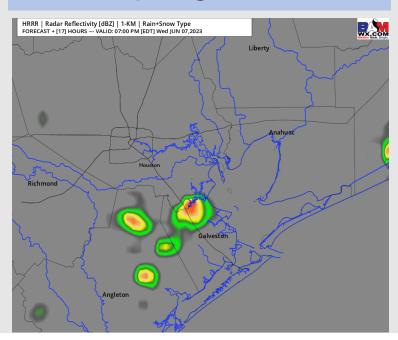
Precip: Anticipating mostly dry conditions today, with a 10-20% chance of showers between between 3-8 PM, with the best chances of pop-ups being in the 4 -7 PM timeframe.

Wind: Winds will be out of the NW in the early morning before shifting to out of the SSW at 2 PM and remain there for the rest of the day. Anticipating speeds of 1-6 kts N of Morgan's Point for the day. Stations S of Morgan's point expect 4-9 kts until 6 PM with winds then picking up to 8 - 13 kts for the remainder of the day. Wind Gust of 15—25 kts possible if caught under a heavier cell.

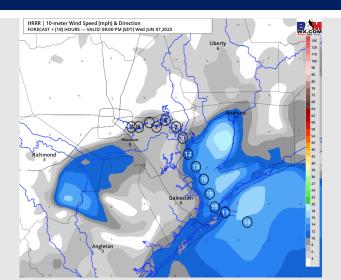
Temps: High temps for Today will be in the low 80s F near the boarding station and mid/upper 80s F at all other stations.

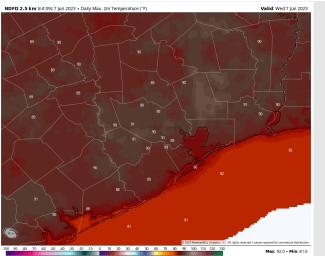
Visibility: A low-end (20-30%) chance for patchy radiation fog will be possible for stations N of Morgan's Point from 6-9 AM. Visibility could drop to 2-5 miles under some patches

Precip Image: 6 PM CT



Wind Speed: 7 PM CT





High Temps Today

Houston Pilots: Thur. 6/8/2023





Forecast Discussion

Precip: Favoring dry conditions early Thursday AM. After 12 PM, anticipating a 10-20% of hit/miss showers/storms for the rest of the day. Best chance of showers/storms is between 3 - 7 PM.

Wind: Winds will be out of the W until 1 PM then will shift to be out of the WSW for the remainder of the day. Until 11am Thursday, winds S of Morgan's point will be 10 - 15 kts, with gust up to 20kts. Winds N of Morgan's Point will be at 5 - 10 kts throughout the day.

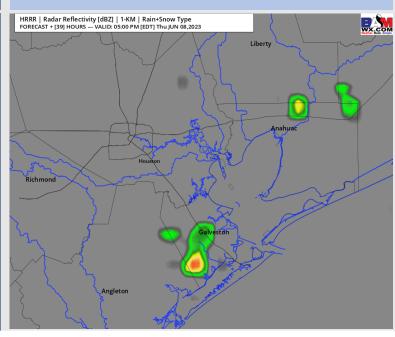
Temps: High temperatures Thursday will be in the low 80s F near the boarding station and in the upper 80s F to low 90s F across all other stations.

Visibility: Not anticipating any visibility concerns at this time.

HRRR | 10-meter Wind Speed [mph] & Direction

Wind Speed: 5 AM CT

Precip Image: 4 PM CT





NDFD 2.5 km Init 097 7 Jun 2023 • Daily Max. 2m Temperature ("F

High Temps Thursday

Houston Pilots: Fri. 6/9/2023





Forecast Discussion

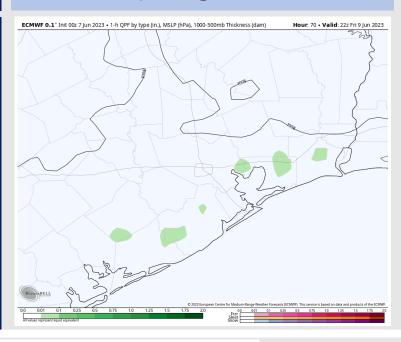
Precip: A 10-20% chance for a few isolated pop-ups are possible for most of the day Friday, with dry conditions moving in after 9 PM.

Wind: Sustained winds will be out of the WSW for most of the day Friday until 5 PM when they will shift to be out of the S. 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 the day Friday, then around 4-5 PM, favoring winds S of Morgan's Point to pick up to 8-13 kts for the rest of the day.

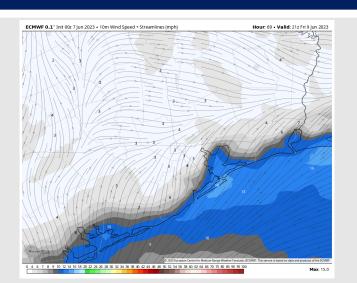
Temps: High temperatures Friday will be in the mid-upper 80s near the boarding station, in the upper 80s F/lower 90s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point

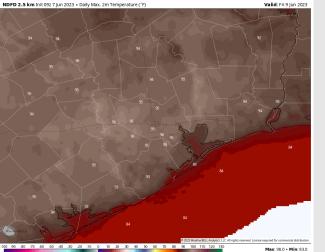
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 3 PM CT



Wind Speed: 4 PM CT



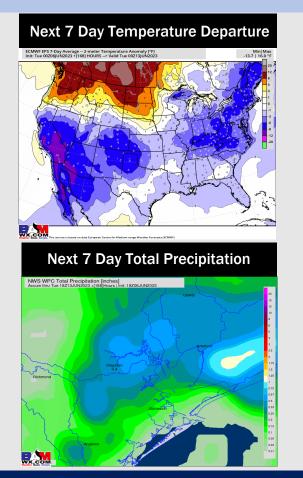


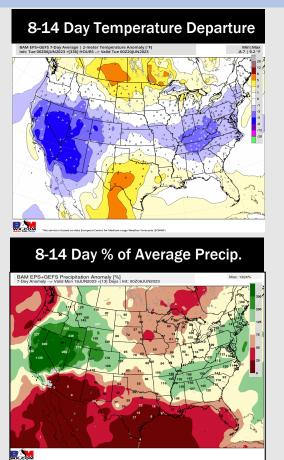
High Temps Friday

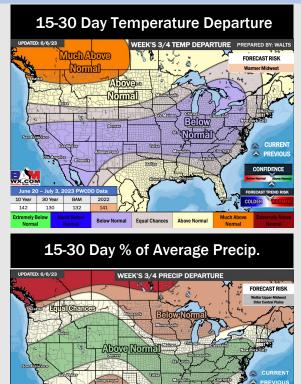
Houston Pilots: 6/7/23











- Watching scattered rain chances over the next few days. Favoring slightly below normal temperatures over the next week.
- Expecting below normal precipitation chances and near normal to slightly above normal temperatures for the week 2 timeframe.
- > Slightly above normal temperatures and much below normal chances for precipitation are favored in the weeks 3/4 timeframe.