Houston Pilots Forecast Package

Updated: 12:30 PM CT

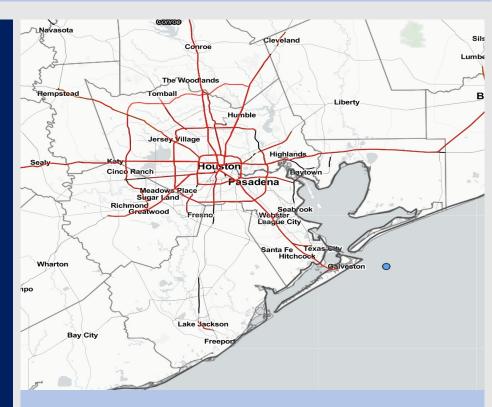
Tuesday, May 23, 2023

Forecaster: Tyler Riggles



Weather Headlines

- Scattered rain chances will be in the cards over the next 72 hours, but these are low end with far more dry time favored over brief periods of showers/storms.
- Winds will continue to stay rather calm through Thursday, with winds staying below 15 kts.
- Not anticipating any issues with sea fog development over the next few days.



Radar/NWS Alerts: 12:30 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 Extended Range Visibility Report





Friday 5/26/23

A low-end risk for patchy radiational fog is possible mainly to the west of the bay. A lack of low-level moisture will keep chances minimal.

Saturday 5/27/23

In a similar fashion to Friday, there certainly is a low-end risk for radiational fog to the west of the bay and North of Morgan's point but lacking lowlevel moisture still present.

Forecast Confidence

Above Below Normal Normal

Forecast Confidence

Above Below Normal

Sunday 5/28/23

Not anticipating any visibility concerns Saturday.

Chance for Reduced Visibility

Friday AM Possible

Friday PM Unlikely

Saturday AM Possible

Forecast Confidence

Above Below Normal Normal

Saturday PM Unlikely

Sunday AM Unlikely
Sunday PM Unlikely

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below

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Time	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm
610 Bridge	9	8	8	8	8	9	10	8	9	10	10	10	9	8	7	6	6	6	6	6	6	6	6	6	6	6	7	7	7	6	6	6	6
Kinder 1	9	8	8	8	8	9	9	8	9	10	10	10	9	8	7	7	7	6	6	6	6	7	7	8	8	10	10	10	10	10	8	7	7
Greens Bayou	10	9	9	9	9	10	10	9	10	10	10	10	10	9	8	8	8	7	7	7	9	9	9	10	10	10	10	10	10	10	10	9	9
Shell Crude	8	8	8	8	8	8	9	8	9	10	10	10	9	10	10	10	9	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	9	9	9	9	9	9	10	9	9	10	10	10	10	10	10	10	9	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	8	7	8	8	8	7	9	8	8	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	7	7	8	9	8	7	8	7	7	9	10	9	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	9	9	10	10	10	10	10	8	7	10	10	10	8	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	9	9	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
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
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
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

Wind from the N

Time	Tue	Tue	Tue	Tue	Tue	Tue	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed						
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	3	3	4	5	5	5	5	6	5	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5	6	5	6	6	6	5
	4	4	5	6	7	7	6	7	7	7	7	6	5	4	4	4	5	4	4	5	5	4	6	5	5	6	7	8	8	9	8	8	7
	SSW	SE	SSW	ENE	NNE	NNE	NE	NE	ENE	ESE	SSE	S	SW	wsw	w	W	WNW	WNW	NW	NNW	N	NE	NNE	NE	NE	NNE	NNE	NE	NE	E	SW	ENE	E
Kinder 1	3	3	4	5	5	5	6	6	5	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5	6	6	6	6	6	5
	4	4	5	6	7	7	7	7	7	7	7	6	5	5	4	4	5	4	4	5	5	4	6	5	5	6	7	8	8	9	8	8	7
	SE	ESE	SSE	NE	NNE	NNE	NE	NE	ENE	ESE	SSE	S	SW	WSW	W	W	WNW	WNW	NW	NNW	N	NNE	NNE	NE	NE	NNE	NNE	NE	ENE	E	WSW	ENE	E
	3	3	4	5	5	5	6	6	5	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5	6	6	6	6	6	5
Greens Bayou	4	4	5	6	7	7	7	7	7	7	6	6	5	5	5	4	5	4	4	6	5	4	5	5	5	6	7	8	9	9	9	9	7
	SSE	E	S	NE	NNE	NNE	NNE	NE	ENE	ESE	SSE	S	ssw	WSW	W	W	WNW	WNW	NW	NNW	N	ESE	NNE	NE	NE	NNE	NNE	NE	NE	ENE	S	NE	E
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Shell Crude	4	5	5	6	, NAIE	/	/	/	, ENE	/	6	6	5	5	5	5	5	4	4	6	5	4	5	5	6	6	,	9	9	9	9	9	/
	ESE 3	NE 3	ESE 4	NNE 5	NNE 6	NNE 5	NNE 6	NE 6	ENE 5	ESE	SSE	4	SSW	WSW 4	W 4	W 3	WNW	WNW	NW	NNW 4	NNW 4	SW 4	NNE 4	NE 4	NE 4	NNE 4	NNE 5	ENE 6	NE 6	ENE 6	5	NE 7	E 5
Lynchburg	1	5	6	6	7	7	7	7	7	7	6	6	5	5	5	5	5	1	5	6	5	5	6	5	5	6	7	8	۵	9	9	10	7
Ferries	•	SE	CCM	NE	NNE	NNE	NNE	NE	ENE	ECE.	SSE	6	ew.	wew	WNW	WAIW	WAIW	NW/	NW	NINIW	N N	NNW	NNE	NE	NE	NNE	NNE	ENE	NE	ENE	ESE	NE	ESE
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Exxon 3	5	5	6	7	7	7	7	8	8	7	7	7	6	6	6	6	6	5	6	6	6	5	6	6	5	6	7	9	9	9	9	10	8
	s	SSE	SSW	ESE	ESE	NE	NE	ENE	ENE	SE	S	S	SW	wsw	w	WNW	WNW	NW	NW	NNW	N	N	NNE	NE	ENE	ENE	NE	Ē	ENE	ESE	SE	NE	ESE
	3	3	4	5	6	6	7	7	7	7	6	6	5	5	5	5	5	5	5	6	5	5	5	5	4	4	5	6	7	7	8	9	7
Morgans Point	5	5	6	7	8	8	8	9	9	8	8	7	7	7	7	7	7	6	7	7	7	6	6	6	6	6	8	9	10	10	10	11	9
· ·	SE	SE	SE	ESE	ESE	NE	ENE	E	ESE	SSE	S	SSW	SW	WSW	W	W	WNW	NW	NW	NNW	N	N	NNE	NE	ENE	E	E	ESE	ESE	SE	SE	E	ESE
	3	4	5	5	6	7	8	9	9	9	8	8	7	7	7	7	7	7	7	8	7	6	6	6	5	5	6	7	8	9	10	10	9
75/76	6	6	7	8	9	9	9	10	10	10	9	9	8	8	8	8	8	8	8	9	8	7	7	7	7	7	9	10	11	11	11	12	10
	E	ESE	ESE	SE	SE	ESE	ESE	SE	SSE	S	S	SSW	SW	WSW	W	W	WNW	WNW	NW	NW	NNW	N	NNE	NE	ENE	E	ESE	ESE	SE	SE	SSE	SE	ESE
	3	4	4	5	6	7	8	9	10	9	8	8	7	7	7	8	7	7	8	8	8	7	6	6	4	5	6	7	8	9	10	10	9
63/64	5	6	6	7	8	9	9	10	10	10	9	9	8	8	7	8	8	8	9	9	9	8	7	7	7	7	9	10	11	11	11	11	10
	NE 3	E	ESE	SE	SE	SE	SE	S	S	S	S	SSW	sw	wsw	M	W	WWW	WNW	NW	NW	NNW	N	NNE	NE	NE	ENE	E	ESE	SE	SE	SSE 9	SSE 9	ESE
51/52	5	6	6	4	0	8	9	10	10	8	9	9	,	8	9	,	7	,	,	8	8	,	7	7	4	4	8	10	11	8	_	-	9
51/52	ENE	ENE	6	SE	SSE	SSE	9	10	10	9	SSW	SW	SW	WSW	w	w	WNW	WNW	NW	NIM/	NNW	, o	, N	NNE	NAIF	<i>'</i>	°	10 SE	SE	10 SE	10 SSE	10 SSE	ESE
	4	ENE Δ	4	δE Δ	55E	33E	7	9	8	7	55W	5W	5W	W5W	6	6	WNW 6	WNW	7 7	NW 7	NNW 7	N 7	N 7	NNE 6	NNE 5	5	6	3E 7	SE 8	8 8	8 8	33E	7 ESE
37/38	5	6	6	6	7	8	8	9	ä	8	8	8	7	7	7	7	7	7	7	8	8	8	7	7	7	7	8	9	10	10	9	9	8
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	4	4	4	5	5	6	7	8	7	7	6	7	6	6	6	5	5	5	6	7	7	7	7	6	6	6	6	7	8	7	7	7	6
25/26	5	6	5	6	7	7	8	8	8	7	7	7	6	7	6	6	6	6	7	8	8	7	7	7	7	7	8	9	10	9	8	8	7
,	E	E	E	SE	S	S	S	S	SSW	SSW	SSW	SSW	sw	WSW	W	WNW	WNW	WNW	NW	NW	NNW	N	N	NNE	NE	ENE	ESE	SE	ESE	SE	SSE	SSE	ENE
	4	4	4	5	6	6	7	7	7	7	6	7	6	6	6	6	6	6	6	7	7	7	7	6	6	6	6	7	8	7	6	7	6
11/12	5	6	5	6	7	7	7	8	8	7	7	7	7	7	7	6	7	7	7	8	8	8	8	7	7	7	8	9	9	8	7	8	7
	E	E	ESE	SSE	S	S	S	S	S	SSW	SSW	SSW	SW	WSW	W	WNW	WNW	NW	NW	NW	NNW	N	N	NNE	NE	E	ESE	SE	ESE	SE	SSE	SSE	E
	3	3	4	5	6	7	8	8	8	8	7	8	7	7	6	6	7	7	8	8	9	8	7	7	6	6	5	6	6	6	7	7	6
1 & 2 Bravo	5	5	5	6	7	8	8	9	9	8	8	8	7	7	7	7	7	7	8	9	9	9	8	8	8	8	7	8	8	8	8	8	8

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Houston Pilots: Tue. 5/23/2023





Forecast Discussion

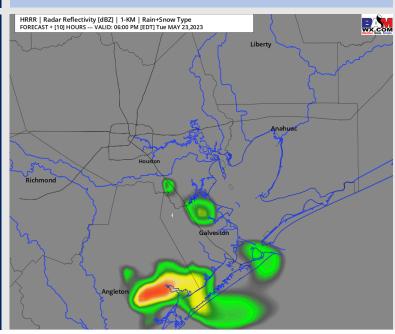
Precip: Favoring dry conditions for the better part of the day. A 20% chance for an isolated thunderstorm exists between 4 – 6 PM. A few lightning strikes, pea sized hail and wind gusts of 25 kts cannot be ruled out with the isolated storms. After 6 PM favoring dry conditions for the evening/overnight.

Wind: Winds will be variable for much of the afternoon before shifting out of the SSW by 8 PM. Winds throughout the day will range from 5-10 kts with gusts up to 12 kts. Winds of 20 kts can be expected under isolated storms.

Temps: Low temps for Stations S of Morgan's Point will be in the mid 70s F, N of Morgan's Point will be iupper 60s near 70 F.

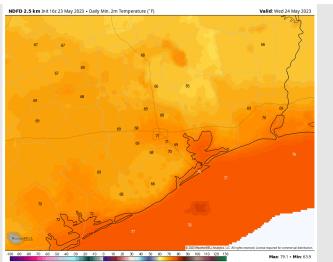
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 5 PM CT



Wind Speed: 5 PM CT





Low Temps Wed AM

Houston Pilots: Wed. 5/24/2023





Forecast Discussion

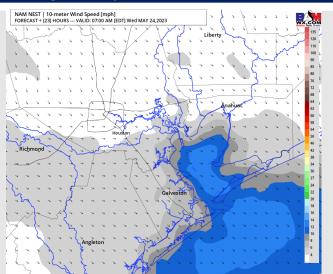
Precip: Favoring Wednesday morning to start off dry. Scattered showers and storms then expected to push in from the north around the 4PM timeframe and will continue through 11 PM, expected to remain mostly to the NE. 30% chance for rain to impact stations, with chances of lightning also possible.

Wind: Winds will start off calm for stations N of Morgan's Point while stations S will see 10-12 kts winds out of the NW through 6 AM. Then anticipating winds to remain variable and calm at 3-8 kts throughout the rest of the day Wednesday.

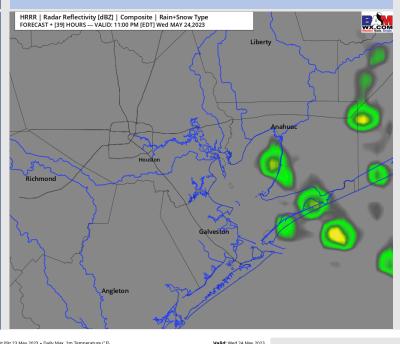
Temps: High temperatures in the low 80s F at the Boarding Station and in the upper 80s near 90 F for all other stations Wednesday.

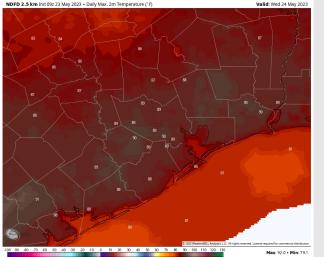
Visibility: Not anticipating visibility concerns at this time.

Wind Speed: 6 AM CT



Precip Image: 10 PM CT





High Temps Wednesday

Houston Pilots: Thu. 5/25/2023





Forecast Discussion

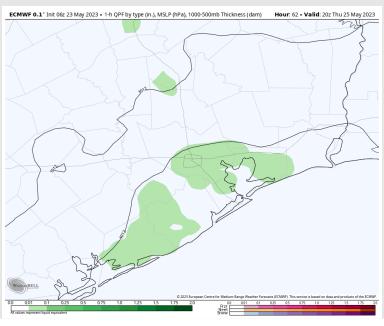
Precip: Favoring dry conditions Thursday leading up until ~2PM, where scattered showers/ T-storms will be about the area in a hit or miss fashion. After 6 PM favoring better moisture chances to drift to the NW, prompting dry conditions for the evening.

Wind: Winds will be in variable directions for the majority of Thursday, with favorability from the SE/S during the early afternoon. Winds will be near calm at 2-6 kts during the AM hours, then increase S of Morgan's Point to 5-10 kts after 4 PM.

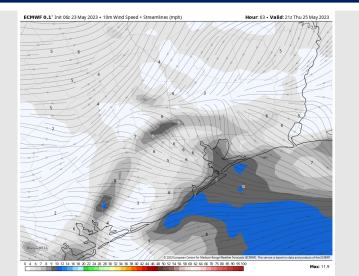
Temps: High temperatures Thursday will be in the upper 80s F N of Morgan's Point and in the mid to lower 80s F S of Morgan's Point.

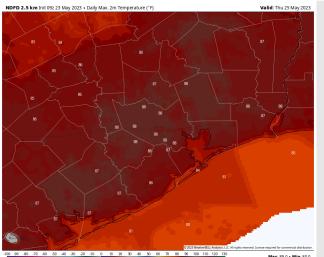
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 4 PM CT



Wind Speed: 4 PM CT





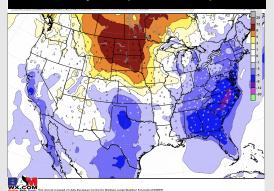
High Temps Thursday

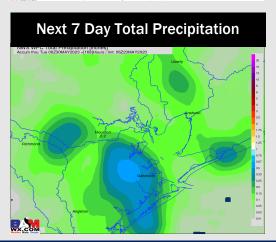
Houston Pilots: 5/23/23



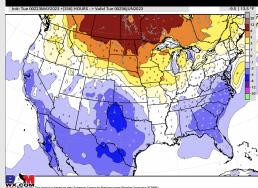


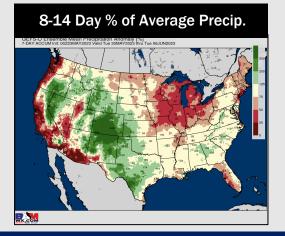
Next 7 Day Temperature Departure



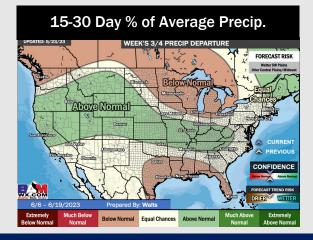


8-14 Day Temperature Departure





TIS-30 Day Temperature Departure WEEK'S 3/4 TEMP DEPARTURE PREPARED BY: WALTS FORECAST RISK Warmer Midwest Coder St/S. Plains CURRENT PREVIOUS CONFIDENCE CONFIDENCE TO West 30 Year 3



- A few hit and miss rain chances over the next couple days with the better shot working in through the second half of the week. Favoring cooler than normal temperatures over the next week.
- Expecting seasonable to slightly below normal precipitation chances and slightly below normal temperatures for the week 2 timeframe.
- ➤ Above normal temperatures and below normal chances for precipitation are favored in the week ¾ timeframe.