## **Houston Pilots Forecast Package**

Updated: 5:00 AM CT

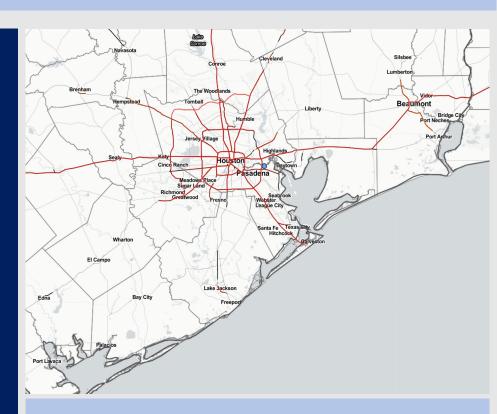
**Saturday, May 27, 2023** 

Forecaster: John Kemper



## **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 seldom periods of winds reaching up to 10 - 15 kts.
- Not anticipating any issues with sea fog development over the next few days.
- 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 Extended Range Visibility Report**





#### Tuesday 5/30/23

Not anticipating any visibility concerns for Tuesday.

#### **Wednesday 5/31/23**

Not favoring any reduced visibility for Wednesday.

#### **Forecast Confidence**

Above Normal

Below Normal

#### **Forecast Confidence**

Above Normal

Below Normal

#### **Thursday 6/1/23**

Not anticipating any visibility concerns on Thursday.

#### **Chance for Reduced Visibility**

Tuesday AM

Unlikely

Tuesday PM

Unlikely

Unlikely

Wed

Wednesday PM Unlikely

Thursday AM

Unlikely

Forecast Confidence

Above Normal

Below Normal

Thursday PM

Wednesday AM

Unlikely

## Houston Pilots Visibility Chart (miles)





#### **Forecast Confidence**



Below Normal

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

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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Knots	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
610 Bridge	2	2	2	2	3	3	5	5	5	5	6	6	6	6	6	6	6	5	5	4	4	4	3	3	3	2	2	2	2	2	4	4	4	5	6
	2	2	2	3	3	4	5	6	7	7	8	9	8	8	7	7	7	7	6	7	6	6	5	5	5	3	3	3	3	3	5	5	6	7	7
	NNW	NNW	NW	NNE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	E	ESE	SSE	S	S	SSW	SSW	SW	WSW	WSW	W	NNW	ENE	NNE	NE	NE	ENE	E	E	E	ESE
Kinder 1	2	2	2	2	3	3	5	5	5	5	6	6	6	6	6	6	5	5	5	4	4	4	3	3	3	2	2	2	2	2	4	4	5	5	6
	2	2	2	3	3	4	5	6	7	7	8	9	8	8	8	7	6	7	6	6	6	6	5	5	5	4	3	3	3	3	5	5	6	7	7
	NNW	NNW	WSW	NNE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ESE	ESE	SSE	S	S	SSW	SSW	SW	WSW	WSW	WNW	NW	E	NNE	NE	NE	ENE	E	E	E	ESE
Greens Bayou	2	2	2	3	3	3	4	4	5	5	6	6	6	6	6	6	5	5	5	4	4	4	3	3	3	2	2	2	2	2	4	4	5	5	6
	2	2	2	3	4	4	5	6	7	7	7	8	8	8	8	7	6	7	6	7	6	6	5	5	5	3	3	3	3	3	5	5	6	6	7
	NNW	NNW	ESE	NNE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	E	ESE	SE	SSE	SSE	S	SSW	SSW	SW	WSW	WSW	WNW	NW	SE	NNE	NE	NE	ENE	E	E	ESE	ESE
Shell Crude	2	2	2	3	4	4	5	4	5	5	6	6	6	6	7	7	6	5	5	4	4	4	3	3	3	2	2	2	2	3	4	4	5	5	6
	3	2	3	4	4	5	5	6	7	7	7	8	8	8	8	8	7	7	6	7	6	6	5	5	5	4	3	4	3	4	5	5	6	7	7
	NNW	NNW	NNE	NNE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	ESE	SE	SSE	S	S	SSW	SSW	SW	WSW	WSW	WNW	NW	SW	NNE	NE	NE	ENE	E	ESE	ESE	ESE
Lynchburg Ferries	2 3 NNW	3 3 W	3 4 NNE	4 5 NNE	4 5 NE	4 5 NE	4 5 NE	4 6 NE	5 7 ENE	5 7 ENE	5 7 ENE	6 8 E	6 8 E	6 8 ESE	7 8 SE	7 8 SE	6 7 SSE	6 7 S	5 7 S	5 7 S	4 6 SSW	4 6 SW	4 5 WSW	3 5 WSW	3 5 WNW	3 4 NW	3 4 SE	3 4 NNE	3 4 NE	3 4 NE	3 5 ENE	4 5 E	5 6 ESE	5 7 ESE	6 7 SE
Exxon 3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	8	8	6	6	5	5	5	4	4	4	4	3	3	3	3	3	4	4	5	5	7
	4	4	5	6	6	6	6	6	7	7	7	9	9	9	9	9	8	8	7	7	7	6	6	5	5	5	4	5	4	4	5	5	6	7	7
	NW	SSE	NNE	NNE	NE	NE	NE	NE	ENE	E	E	E	ESE	SE	SE	SSE	SSE	S	S	SSW	SSW	SW	WSW	WSW	WNW	NW	WSW	NNE	NE	NE	ENE	E	ESE	SE	SE
Morgans Point	3 4 WNW	4 5 SSW	4 5 ESE	5 7 NNE	6 7 NE	5 6 NE	5 6 NE	5 6 ENE	5 7 E	5 7 ESE	5 8 ESE	6 9 ESE	7 9 ESE	8 10 SE	10 11 SE	9 11 SSE	8 10 SSE	8 9 S	7 8 S	6 8 SSW	6 7 SSW	5 7 SW	5 6 WSW	5 6 W	5 6 WNW	4 6 NW	4 5 NNW	4 6 SSE	4 5 NNE	4 5 NNE	4 5 ENE	5 6 ESE	5 7 SE	6 8 SE	8 9 SSE
75/76	4	4	5	7	7	7	6	6	5	5	6	7	9	10	12	12	11	10	8	8	7	7	6	6	6	6	6	6	6	5	5	6	6	7	9
	4	5	6	8	8	8	7	7	8	8	9	10	11	12	13	13	12	11	9	9	8	8	7	7	7	7	6	7	6	6	6	7	7	9	10
	W	NW	W	NNE	NE	NE	NE	ENE	E	E	ESE	SE	SE	SE	SSE	SSE	SSE	S	S	SSW	SSW	SW	WSW	WSW	W	WNW	NW	NNW	N	NE	ENE	E	ESE	SE	SSE
63/64	3	3	5	7	8	8	7	6	5	5	5	6	8	10	12	12	11	10	8	8	8	7	6	6	6	6	5	6	6	6	5	6	5	7	9
	4	4	6	8	9	9	8	7	7	8	8	9	10	11	13	13	12	11	9	9	8	8	7	7	7	7	6	7	7	7	6	7	7	9	10
	WSW	NW	NW	NNE	NE	NE	NE	NE	ENE	ENE	ESE	SE	SE	SE	SSE	SSE	SSE	S	S	SSW	SSW	SW	SW	WSW	W	WNW	NW	NNW	N	NE	NE	ENE	ESE	SE	SSE
51/52	3 WSW	3 3 NW	4 5 SW	6 7 NE	8 9 NE	8 9 NE	7 8 NE	6 7 NE	4 7 NE	5 7 E	5 7 SE	6 8 SE	8 10 SE	10 11 SE	11 12 SSE	11 12 SSE	10 11 SSE	9 10 S	8 9 S	8 9 S	7 8 SSW	7 8 SW	5 6 SW	6 6 WSW	5 6 W	5 6 WNW	5 6 NW	5 6 NNW	6 6 N	6 7 NE	5 6 NE	6 7 ENE	5 7 ESE	7 8 SE	9 10 SSE
37/38	3	2	3	6	7	8	7	6	5	5	5	6	8	9	10	9	9	8	7	7	7	6	5	4	5	4	4	4	5	6	6	6	6	7	9
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	WSW	NW	SW	ENE	NE	NE	NE	NE	NE	ENE	ESE	SE	SE	SE	SSE	SSE	S	S	S	S	SSW	SSW	SW	WSW	W	WNW	NW	NNW	NE	NE	NE	ENE	E	SE	SE
25/26	3	2	3	5	7	7	7	6	5	5	5	6	8	8	9	8	7	7	6	7	6	6	5	4	4	4	4	4	4	5	5	6	6	8	9
	3	3	3	5	7	8	7	7	7	7	7	7	9	9	9	9	8	8	7	7	7	7	5	4	5	5	4	4	5	6	6	7	7	8	10
	SW	NW	WSW	ENE	NE	NE	NE	NE	NE	ENE	ESE	SE	SE	SE	SE	SSE	S	S	S	8	SSW	SSW	SSW	SW	W	WNW	NW	NNW	NE	NE	NE	ENE	E	ESE	SE
11/12	3	3	3	5	7	7	7	6	5	5	5	7	8	8	8	8	7	7	7	7	6	6	5	5	4	4	4	4	5	6	6	6	6	7	9
	3	3	3	5	8	8	8	7	7	6	7	7	9	9	9	9	8	8	7	8	7	7	6	5	5	5	5	5	6	6	7	7	7	8	10
	SSW	SW	SSW	NNE	NNE	NE	NE	NE	NE	ENE	ESE	SE	SE	SE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SW	W	WNW	NW	N	NNE	NE	NE	ENE	ESE	ESE	SE
1 & 2 Bravo	3	3	3 4	6	8 9	8 9	8	7	5 7	5 6	5 6	6 7	7	8	8 9	8 9	8	8	8	8	7 8	7 8	6 7	5 6	5 5	4	5 5	5 5	6 7	6 7	6 7	7	7	7	8

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## Houston Pilots: Sat. 5/27/2023





#### **Forecast Discussion**

Precip: Favoring mostly dry conditions for today, however a 20% chance for an isolated shower/downpour cannot be ruled out during the 2 – 6 PM timeframe

Wind: Variable winds out of the west will begin calm at 2 – 7 kts through the AM. They will then become variable around the lunch timeframe before they shift out of the S/SW after 4 PM, at which point winds will pick up to 8 - 13 kts.

Temps: High temperatures Saturday in the low 80s F for stations south of Morgan's Point and in the upper 80s F / lower 90s F for stations north of Morgan's Point.

Visibility: Not anticipating visibility concerns at this time.

HRRR | 10-meter Wind Speed [mph] & Direction FORECAST + [18] HOURS — WALID: OR800 PM [EDT] Sat MAY 27, 2023

Liberty

Anahuse

Richmond

Richmond

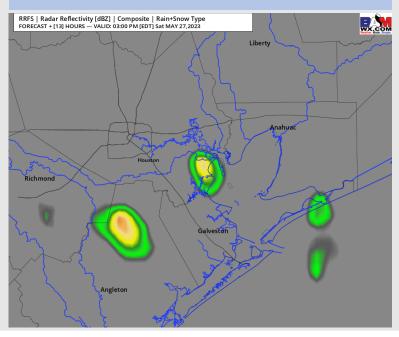
Galvestön

Galvestön

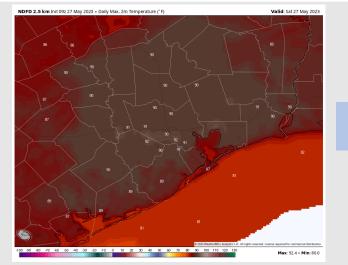
Galvestön

Angleton

#### Precip Image: 2 PM CT



Wind Speed: 7 PM CT



High Temps Saturday

## Houston Pilots: Sun. 5/28/2023





#### **Forecast Discussion**

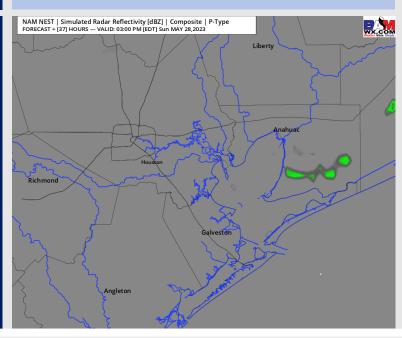
**Precip:** Favoring dry conditions Sunday outside of a less than 10% chance for a light, isolated shower between 2 – 5 PM.

Wind: Winds expected to be variable and calm at at 2 – 6 kts throughout much of the AM. After 2 PM, winds will veer out of the S/SSE where they will gradually increase to 7 – 12 kts.

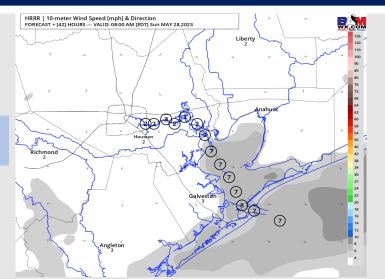
Temps: High temperatures near 80 F at the Boarding Station and in the upper 80s to near 90 F across all other stations.

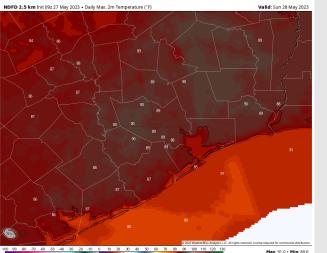
Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 2 PM CT









High Temps Sunday

## Houston Pilots: Mon. 5/29/2023





#### **Forecast Discussion**

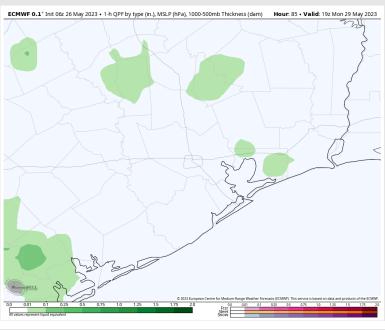
Precip: A few hit and miss showers / storms will begin to creep in from the SW after 11 AM Monday. We we get further into the afternoon, storm chances will continue to increase, tapering off around sunset.

Wind: Winds will begin out of the SSE Monday at 5 - 10 kts before sunrise. After 5 AM, winds will become more variable as a weak boundary works over with calmer winds of 1 - 6 kts. After noon, winds will veer back out of the SSE and will pick back up to 5 - 10 kts.

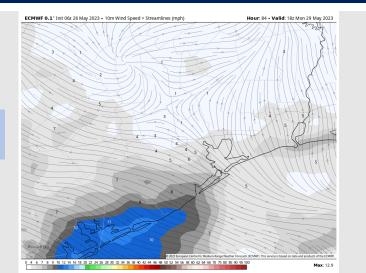
**Temps:** High temperatures Monday will be near 80 F at the Boarding Station and in the mid to upper 80s F for all other stations.

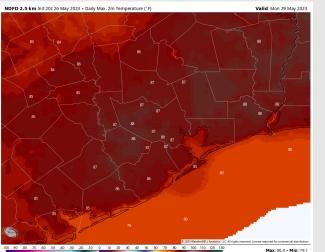
Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 2 PM CT



Wind Speed: 1 PM CT





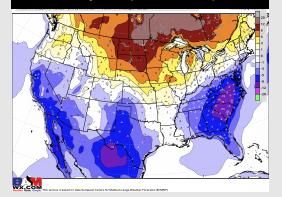
High Temps Monday

## **Houston Pilots: 5/27/23**





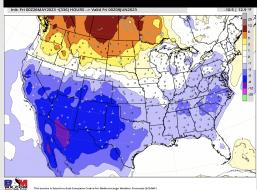
#### **Next 7 Day Temperature Departure**

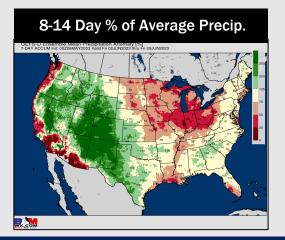


## Next 7 Day Total Precipitation NATS WIFE TOTAL PROCEDURATE ALTO HOUSE INTO 06220MAY2023 AND MARKET TO 16220MAY2023 INTO 16220MAY2023 BERNANDIA AND MARKET TOTAL PROCEDURATE ALTO HOUSE INTO 06220MAY2023 AND MARKET

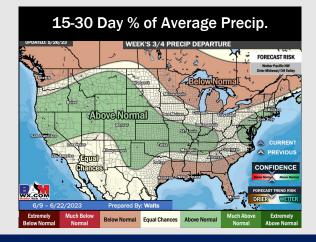
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#### **8-14** Day Temperature Departure





# 15-30 Day Temperature Departure WEEK'S 3/4 TEMP DEPARTURE PREPARED BY WALTS FORECAST RISK WINNER MINOR WALTS COLORS SE LUMP 9 - 22, 2023 PWODD Data TO Year 80 Year BM 2022 122 108 108 140 Mod Above Legendry Alcohol



- A few very isolated rain chances over the next couple days with the better shot working in toward the middle of next week. Favoring cooler than normal temperatures over the next week.
- Expecting 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 3/4 timeframe.