# **Houston Pilots Forecast Package**

Updated: 1:30 PM CT

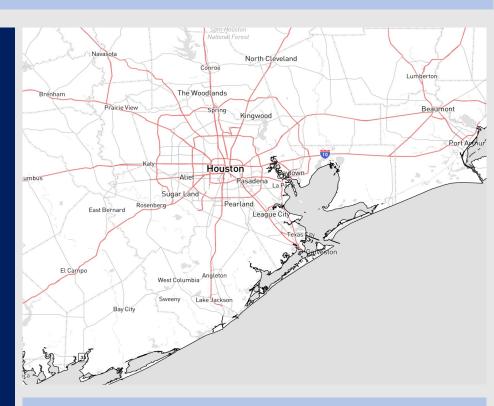
**Saturday, May 20, 2023** 

Forecaster: Alyssa McClung



## **Weather Headlines**

- Widespread activity across S Texas will continue to weaken/dissipate, with low end chances for tonight/Sunday PM.
- Winds overall will stay below 15kts throughout the weekend for all stations.
- Not anticipating any issues with fog development over the next few days.



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 Extended Range Visibility Report**





#### Tuesday 5/23/23

Not anticipating any sea fog concerns at this time.

#### **Wednesday 5/24/23**

Radiation Fog possible for stations N of Morgan's Point Wednesday morning however not favoring any impacts / reduced visibility issues for the stations at this time.

#### **Forecast Confidence**



Below Normal

#### Forecast Confidence

Above Normal

**Tuesday AM** 

Below Normal

Unlikely

#### **Thursday 5/25/23**

Radiation Fog possible NE of stations Wednesday morning however not favoring any impacts / reduced visibility issues for the stations at this time.

#### Forecast Confidence

Above Normal

Below Normal

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

Tuesday PM Unlikely

Wednesday AM Possible

Wednesday PM Unlikely

Thursday AM Possible

Thursday PM Unlikely

# **Houston Pilots Visibility Chart (miles)**





#### **Forecast Confidence**



Below Normal

Time	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	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 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
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
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
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
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
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
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
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
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
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
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
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
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
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

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### **Houston Pilots Wind Chart**







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Time	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	Sun	Sun	Sun	Sun	Sun	Sun
Knots	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
	6	7	7	7	7	8	8	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	7	6	6	6	6	6	7	7	6	5
610 Bridge	9	9	10	9	10	10	10	11	10	11	11	10	10	10	10	9	9	9	10	9	8	9	8	8	8	8	8	8	9	8	8	7
	NNW 6	NNW	NNW	NNW	NNW	NNW 8	NNW	NNW	NNW	N 7	WNW	N 7	N 7	NNE	NNE 6	NNE 6	NNE	NNE	NNE	NNE 6	NNE	NE 7	NNE	NNE	NNE	NNE	NNE 6	NNE	N 7	NNE	NNE	NNE
Kinder 1	9	9	9	9	10	10	10	10	10	11	11	10	10	10	10	9	9	9	10	9	8	9	8	8	7	8	8	8	9	8	8	7
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NNE
	7	7	7	7	7	8	8	7	7	7	7	7	7	7	7	6	6	6	6	6	6	7	7	7	6	6	6	7	7	7	6	5
Greens Bayou	9	9	9	9	10	10	10	10	10	11	11	10	10	10	10	10	9	9	10	9	8	9	8	8	7	8	8	8	8	8	8	7
	NNW 6	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N 7	N 7	N 7	N 7	N 7	NNE	NNE 7	NNE	NNE	NNE	NNE 6	NNE 6	NE 7	NNE	NNE 7	NNE	NNE	NNE 7	NNE	N 7	NNE	NNE	NNE
Shell Crude	8	9	9	9	9	10	10	10	10	11	11	11	10	10	10	10	9	9	10	9	8	9	8	8	8	8	8	8	9	8	8	7
	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NNE
Lynchburg	6	7	7	7	7	8	8	7	7	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	6	6	7	7	7	7	7	5
Ferries	8	9	9	10	10	10	11	10	11	11	11	11	11	11	10	10	9	10	10	9	9	9	8	8	8	8	8	8	8	9	9	7
	NNW 6	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	N	NW 8	N	N 8	NNE	NNE 8	NNE 8	NNE	NNE	NNE	NNE	NNE	NE 7	NNE	NNE	NNE	NNE	NNE	NNE	N 7	NNE	NNE 7	N
Exxon 3	8	9	9	á	9	8 10	11	10	8 11	11	12	11	11	11	0 11	10	10	10	10	10	9	9	8	8	8	8	6 8	9	9	9	9	7
EXXOII 5	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	WNW	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	Ň	NNE	NNE	Ń
Morgans Point	6	6	7	7	7	8	9	8	8	9	10	9	9	9	9	9	9	9	9	9	8	8	7	7	6	6	7	7	8	8	8	7
	9	9	9	10	9	10	11	10	11	12	12	12	11	11	11	11	11	11	11	11	10	10	9	8	8	8	9	9	9	10	10	8
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	WNW	N 10	NNE	NNE	NNE	NNE	NNE	NE	NNE	NE 12	NNE	NE 10	NE	NNE	NNE	NNE	NNE	N	N	N 10	NNE	N
75/76	6 9	9	10	10	10	9 10	10 11	10 11	9 11	11 13	12 14	12 13	11 13	11 13	12 13	12 13	12 13	12 14	12 14	13	11 12	10 11	9 10	9	9	, a	10	8 10	9 10	10 11	10 11	10
75/70	NW	WNW	NW	WNW	NNW	NNW	NNW	NNW	NNW	N	wsw	N	NNE	NNE	NNE	NE	NE	NNE	NNE	NNE	NNE	NNE	N									
	6	6	6	7	7	8	9	10	9	11	13	13	13	12	13	13	13	14	14	13	12	11	10	8	7	7	7	8	9	9	10	9
63/64	9	9	9	9	9	9	10	11	10	12	14	14	14	13	14	14	14	15	15	14	13	12	11	9	10	10	10	10	10	11	11	10
	W 6	WSW	W	W	WNW	NNW	NNW	NNW	NNW	N 10	ENE	N 12	NNE	NNE	NE	NE	NE	NE	NE	NE	NE 12	NE 10	NE 10	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N
51/52	9	6 9	6 8	9	á	9	9	9	9	11	12 13	12 14	12 13	12 13	13 14	13 14	12 14	13 14	13 14	12 13	12 13	10 12	10 11	9	10	10	8 10	8 11	8 10	9 10	10	9
01/02	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NNW	NNW	NNE	N	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	Ň
	6	6	5	6	6	7	8	7	8	9	11	12	11	11	12	12	12	12	12	11	11	10	10	8	8	8	8	8	8	8	8	7
37/38	9	8	8	8	8	8	9	8	9	10	12	13	13	13	13	13	13	13	13	13	12	11	10	9	10	10	10	10	10	9	9	8
	WNW	WNW	MMM	NW	NW	WNW	WNW	WNW	NW	NNW	S	N	NNE	NNE	NE	NE	NE	NE	NE	NE	NE 10	NE 10	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE
25/26	6 8	8	5	6	8	,	,	8	8	8 9	10 11	10 12	10 12	10 12	10 12	10 12	11 12	11 12	11 12	10 11	10 12	10 11	9 10	10	8 10	8 9	8 10	8 9	8 9	8	8	7
25/20	WNW	NW	www	NW	NW	w	w	w	WNW	NNW	NW	N N	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE								
	6	6	5	6	7	7	8	7	7	8	10	10	10	10	10	10	11	11	11	10	10	10	9	9	8	7	7	7	7	7	7	6
11/12	8	8	7	8	8	8	9	9	9	9	11	12	12	12	12	12	12	12	12	12	12	11	10	10	10	9	9	9	8	8	8	7
	NNW	NNM	NW	NW	WNW	W	W	W	WNW	NW	N	N	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE									
1 9. 2 Prove	6 8	5 8	6	7	8 9	9	10	10	9	10 10	11	12	11	12	12	12	12	13	13	13	12	11	10	10	8	7 9	7 9	7 8	7 8	7 8	7 8	7 8
1 & 2 Bravo	NW	NW	WNW	w	wsw	_	10 WSW	10 W	10 W	WNW	12 NNW	13 NE	13 NNE	13 NNE	13 NNE	13 NE	13 NE	14 NE	14 NE	13 NE	13 NE	13 NE	12 NE	11 NE	10 NE	NF.	NE NE	NE	NNE	NNE	N	NE
	1444	1444		**	71311	71311	71311	**	**		141444	IVE	MIAE	MIAE	MINE	142	142	142	142	145	142	145	142	142	IVL	142	142	142	MINE	MIAE	- '`	142

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# Houston Pilots: Sat. 5/20/2023





#### **Forecast Discussion**

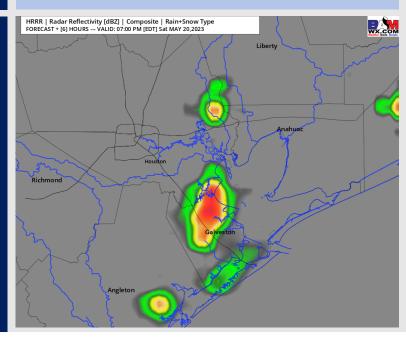
Precip: Favoring a mostly dry day for all stations, with chances for isolated, "hit/miss" showers from 5PM – 9PM. Current activity west of Houston will continue to weaken.

Wind: Expecting winds to be variable throughout the day today for stations S of Morgan's Point with speeds generally sitting within the 7 - 12 kt range with gusts up to 15 kts. Stations N of Morgan's Point can expect to see winds of 4- 8 kts throughout the day. Winds for all stations will be out of the NNW-N for the duration of today.

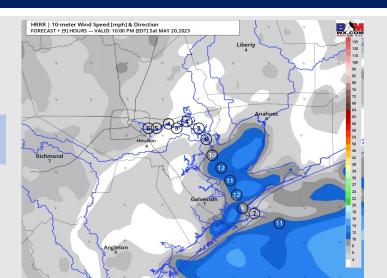
Temps: Low temperatures Sunday morning in the mid 70s F at the Boarding Station and for stations S of Morgan's Point. Stations N of Morgan's Point in the low 70s F.

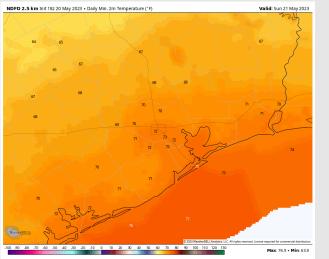
Visibility: Not anticipating any visibility concerns.

#### Precip Image: 6 PM CT



Wind Speed: 9 PM CT





Low Temps Sunday AM

# Houston Pilots: Sun. 5/21/2023





#### **Forecast Discussion**

**Precip:** Light showers will be possible during the early afternoon hours of Sunday, with activity gradually weakening as it pushes eastward. Favoring the remainder of the PM to see dry conditions after 4PM.

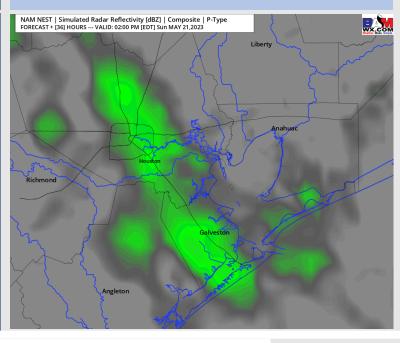
Wind: Sustained winds out of the NE-ENE throughout the morning Sunday which then veer out of the NNE after the lunch timeframe. Through the AM, winds S of Morgan's Point will get up to 12 -15 kts while stations N see winds 4-8 kts. Through the PM all winds will sit in the 3 -8 kts range.

Temps: Favoring high temperatures Sunday to be in the upper 70s F for stations S of Morgan's Point and in the low to mid 80s F for stations N of Morgan's Point.

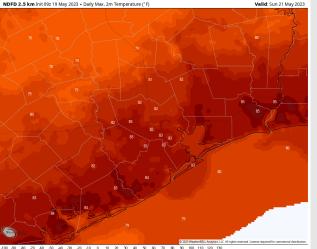
Visibility: Not anticipating visibility concerns at this time. HRRR | 10-meter Wind Speed [mph] & Direction

# Wind Speed: 4 AM CT

#### Precip Image: 1 PM CT







**High Temps** Sunday

# Houston Pilots: Mon. 5/22/2023





#### **Forecast Discussion**

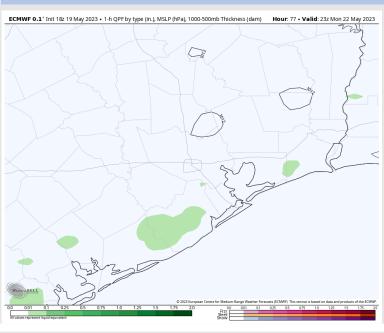
Precip: Favoring dry conditions through the morning early Monday while better chances for showers / storms stay SW of stations. After 6 PM, a few scattered showers will work through the area, then leaving dry conditions again after sunset.

Wind: Sustained winds will begin out of the NNE Monday AM at 8-13 kts. Winds will then gradually shift out of the E through the late AM before becoming variable after the lunch timeframe where all stations will see winds 1–5 kts.

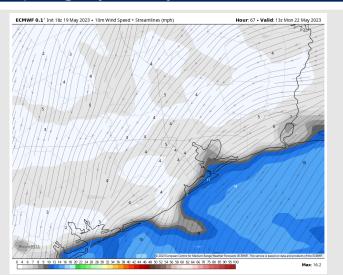
Temps: High temperatures Monday near 80s F for stations south of Morgan's Point and in the upper 80s F north of Morgan's Point.

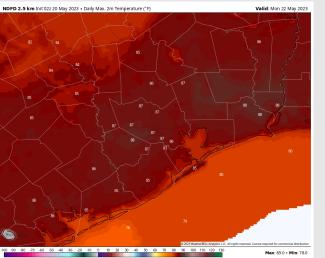
Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 6 PM CT



Wind Speed: 8 AM CT





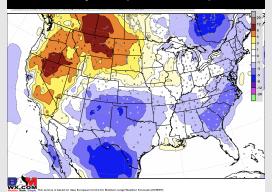
High Temps Monday

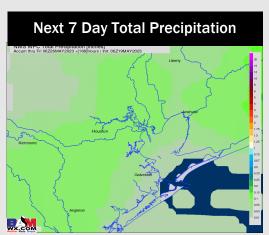
# **Houston Pilots: 5/20/23**



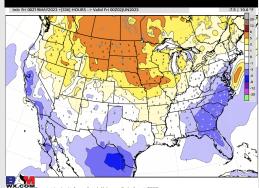


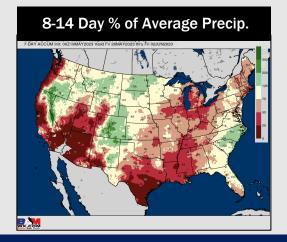
#### **Next 7 Day Temperature Departure**



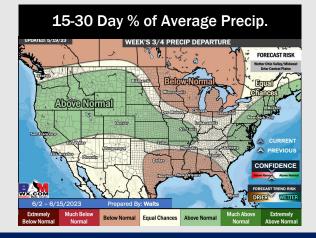


#### 8-14 Day Temperature Departure





# 15-30 Day Temperature Departure WEEK'S 3/4 TEMP DEPARTURE PREPARED BY: WALTS FORECAST RISK Warmer Midwest Cliences Course PREVIOUS CONPIDENCE ONPIDENCE TO VIEW 30 Year BAM 2022 107 03 115 115 115



- > The next best rain chance coming early next week. A few ups and downs are expected over the next 2 weeks with primarily cooler than normal temperatures expected during this time.
- 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 ¾ timeframe.