# **Houston Pilots Forecast Package**

Updated: 5:50 AM CT

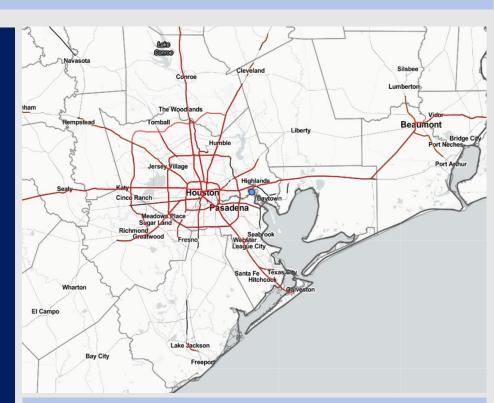
Saturday, March 4, 2023

Forecaster: Jonathan Kipper



### **Weather Headlines**

- Favoring drier conditions over the weekend, with the next low-end spotty shower chances across the area during midday Monday.
- The next sea fog threats look to press into the picture as early as late Sunday PM/Monday AM. From here, fog chances look to be continuous until Friday (3/10).
- Winds will stay rather light over the next three days with ranges staying within 5 –
   15 kts.



Radar/NWS Alerts: 5:50 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 Extended Range Visibility Report**





**Possible** 

**Possible** 

#### **Tuesday 3/7/23**

SE winds will be possible throughout the day Tuesday, allowing sea fog development to be possible.

### Wednesday 3/8/23

SSE winds again will be possible Wednesday. Sea fog threats will be possible as well.



### **Thursday 3/9/23**

Southeasterly winds will still be prominent for Thursday, allowing for the continuation of sea fog threats. A cold front does look to push through the area Friday (3/10 PM)

Confid	dence
Above	Below
Normal	Normal



### **Chance for Reduced Visibility**

Tuesday AM	Possible
Tuesday PM	Possible
Wednesday AM	Possible
Wednesday PM	Possible

Thursday AM

**Thursday PM** 

# **Houston Pilots Visibility Report**





### Confidence

Above Normal

Below Normal

Time				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						Sun 3am		Sun 5am				Sun 9am	Sun 10am		Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	
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	9	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	9	10	10	10	10	10	10	10	10	10
<b>Greens</b> 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	9	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	9	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	9	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	9	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	9	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	9	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

# **Houston Pilots Wind Report**







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	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Knots	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	3pm	4pm
	3	2	3	5	5	3	2	2	1	2	3	4	5	5	4	6	5	5	4	4	3	3	3	3	3	3	3	3	5	6	8	9	10	10	10	10
610 Bridge	8	8	8	11	8	4	3	2	3	6	6	6	6	8	9	8	8	7	6	6	6	5	4	4	4	4	4	5	8	10	10	11	11	12	12	13
	ENE	NE	NE	Ę	Ē	Ę	ESE 2	ESE	ESE 2	ESE	ESE	SE	Ę	EŞE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	ESE	E	EŅE	EŅE	EŅE	Ę	Ę	ESE	SE	SE	SE	SE	SE	SE
Kinder 1	3	2	3	3	3	3	_	2	2	2	3	4	3	-	4	5	-	-	4	4	4	3	3	3	3	3	3	5	3	40	8	9	10	10	10	10
Kinder 1	9	8	8	12	8	4	3	3	3	-	6	6	6		9	8			6	6	6	5	4	4	4	4	5	-	8	10	10	11 SE	11	12	12	13 SE
	ENE 2	NE 1	NE 2	4	4	3	ESE 2	ESE 2	2	2	4 4	5 5	5 5	5 5	3E 4	5 E	55E	55E	35E	35E	35E	SE 3	3 E2E	3	ENE 3	ENE 3	ENE 3	3	5	ESE 7	SE 8	9 9	SE 10	SE 11	3E 10	3E 11
Greens	10	8	7	13	9	4	4	3	4	6	6	6	6	7	9	8	7	7	6	6	6	5	4	4	4	4	5	6	8	10	11	11	12	12	12	13
Bayou	NE	Ē	ENE	E	E	Ē	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	E	ENE	ENE	ENE	ENE	E	Ē	ESE	SE	SE	SE	SE	SE	SE
	2	1	2	4	4	3	2	3	3	3	4	5	5	5	4	5	5	4	4	4	4	3	3	3	3	3	3	4	6	7	9	9	10	11	11	11
Shell Crude	9	8	7	13	8	4	4	3	4	5	6	6	6	7	9	8	7	7	6	6	6	5	5	4	5	5	5	6	8	10	11	11	12	12	12	13
	NE	SE	Ę	E	Ę	Ę	ESE	SE	ESE	ESE	EŞE	EŞE	ESE	EŞE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	Ę	ENE	ENE	ENE	EŅE	Ę	Ę	ESE	SE	SE	SE	SE	SE	SE
Lynchburg	2	1	1	4	4	3	2	2	2	3	4	5	5	5	5	6	5	5	4	4	4	3	3	3	3	4	4	4	6	/	9	9	10	11	11	11
Ferries	10	9		12	9	4	4	3	3	5	5	6	6		10	8			6	6	6	5	5	4	5	5	6	6	8	10	11	11	12	12	13	13
	NE 3	SSE 2	2	4	4	3	ESE 2	SE 3	SE 4	SE 4	SE	SE	SE	SE 5	SE 5	SSE	SSE	SSE	SSE	SSE	SE 4	ESE 4	4	ENE 4	ENE 4	ENE 4	ENE 4	5	- E	ESE 7	SE	SE 9	SE 10	SE 11	SE 11	SE 11
Exxon 3	11	10	8	13	9	4	- A	4	4	5	6	6	6	7	10	9	8	7	7	6	6	5	5	5	5	6	6	7	9	10	11	11	12	13	13	14
EXACII	NE	ESE	Š		F	7	ESE	SSE	SSE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SF.	SE	SF	SF	Ě	Ē	ENE	ENE	ENE	É	É	ESE	SE	SE	SE	SE	SE	SE
	5	5	5	6	6	5	4	4	4	4	5	6	6	6	6	8	7	6	6	5	5	4	4	4	5	5	5	6	7	7	9	9	10	11	12	12
Morgans Point	11	11	9	12	9	6	4	5	5	5	6	6	7	8	11	10	9	8	7	7	7	6	5	6	6	6	7	7	9	10	11	12	12	13	14	14
Point	NE	ENE	ESE	ENE	E	E	ESE	SE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	ESE	E	ENE	ENE	ENE	E	E	ESE	ESE	SE	SE	SE	SE	SE
	10	11	10	10	9	6	4	3	3	4	5	7	8	8	8	10	9	8	7	7	6	6	5	5	6	7	7	8	8	9	9	9	11	12	13	13
75/76	12	13	12	12	10	7	5	5	5	5	6	7	9	10	11	11	10	9	8	7	7	7	6	6	7	8	8	9	10	11	12	12	13	14	15	15
	ENE 12	ENE 13	ENE 11	ENE 10	E	E 6	E .	SE	SE	SE	SSE	SSE	SSE	SSE	SSE 8	SSE 10	SSE	SSE	SE	SE 7	SE 7	SE	ESE	E	E	ENE	. E	E 8	E 8	ESE 9	ESE	SE 10	SE 11	SE 12	SE 13	SE 13
63/64	13	15	14	13	11	7	5	5	6	5	6	8	9	10	10	11	10	9	9	8	7	7	7	7	7	8	9	9	10	11	12	13	14	15	15	15
03/04	ENE	ENE	ENE	ENE		É	FNF	SF	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SF	SE	SE	SF	FSF	É	É	F	F	Ě	F	ESE	ESE	ESE	SE	SE	SE	SE
	11	13	11	10	9	7	4	4	4	4	5	6	7	8	8	9	9	8	8	7	7	6	6	6	6	7	8	8	8	9	9	10	11	12	12	12
51/52	13	16	15	13	11	8	5	6	6	5	5	7	8	9	9	10	10	9	8	8	8	7	7	7	7	8	9	10	10	11	12	13	13	14	14	14
	ENE	ENE	ENE	ENE	ENE	E	E	ESE	SE	SSE	SSE	SSE	SSE	SE	SSE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE
	10	13	11	10	10	8	5	5	6	5	5	6	6	7	7	9	8	8	8	7	7	6	6	6	6	7	8	9	9	9	10	10	10	11	12	12
37/38	13	15	15	13	11	8	6	6	7	6	5	6	7	8	9	9	9	9	8	8	8	7	8	8	8	8	9	10	11	12	12	12	13	14	14	14
	ENE 9	ENE 11	ENE 10	ENE	ENE	E	E	ESE	ESE	SE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	Ę	Ę	E	E	ESE 9	ESE 9	ESE 10	ESE 10	ESE 10	ESE 11	ESE 11	ESE 11
25/26	13	15	15	13	10	8	7	7	7	7	5	6	6	7	8	9	9	9	9	,	8	8	8	8	9	,	10	11	11	12	12	12	12	13	13	13
23/20	ENE	ENE	ENE	ENE	ENE		,	ŕ	ECE	ECE	ECE	CE.	CE	CE.	CE	CE	SE.	CE	SE.	CE	SE	ESE	ESE	ESE	ESE		-	- 11	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
	9	12	11	10	9	5	8	7	7	7	6	5	6	6	6	8 8	8 8	8 8	8	8	8	7	7	7	7	8	8	5	9	10	10	10	10	10	11	10
11/12	13	16	15	13	11	9	9	7	8	7	6	6	6	6	8	9	9	9	9	9	9	9	9	9	9	10	10	11	11	12	12	12	12	13	13	12
-	NE	ENE	ENE	ENE	ENE	ENE	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
	12	15	14	12	11	10	9	8	8	8	7	6	6	6	7	10	10	10	10	9	9	9	9	9	9	10	10	11	11	11	10	10	10	10	11	12
1 & 2 Bravo	14	16	15	13	12	10	9	8	8	8	7	6	6	6	8	10	10	11	10	10	10	10	10	11	11	11	12	12	12	13	12	12	12	13	13	13
	NE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE

## Houston Pilots: Sat. 3/4/2023





### **Forecast Discussion**

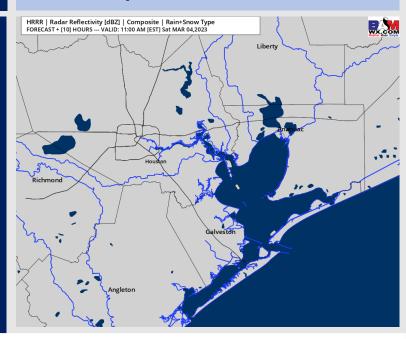
**Precip:** Favoring dry conditions throughout the day today.

Wind: Sustained winds of 3 – 5 kts for locations N of Morgan's point throughout the entirety of the day, with winds of 6 - 11 kts for locations S of Morgan's point through the Boarding Station. For all locations, winds will remain out of the NE – ENE through 12 PM, before veering out of the E-ESE through the remainder of the afternoon into evening.

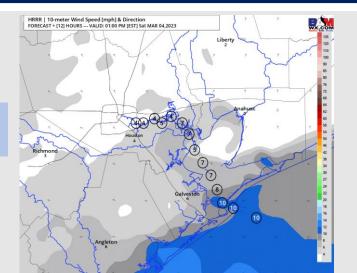
Temps: High temperatures will be in the high 70s/near 80 F North of Morgan's Point and in the lower 70s south of Morgan's Point. Towards the Boarding Station temps will be in the upper 60s F.

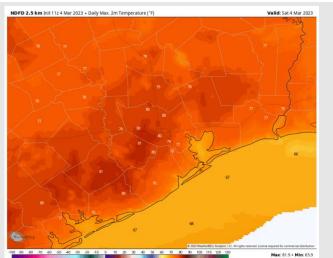
**Visibility:** Despite winds out of the ESE, not favoring any visibility concerns currently.

#### **Precip Forecast: 10 AM CT**



Wind Speed 12 PM CT





High Temps Today

## Houston Pilots: Sun. 3/5/2023





### **Forecast Discussion**

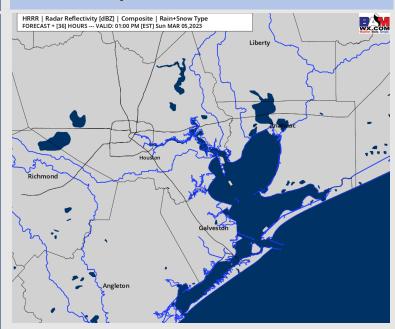
**Precip:** Favoring dry conditions throughout the day Sunday.

Wind: Sustained winds will start out of the E early Sunday and gradually shift to out of the SSE by 11 AM CT. Winds will be at 3 – 10 kts throughout the early morning hours for all stations Sunday. After 10 AM, winds pick up to 7 – 14 kts across all stations for the rest of the day.

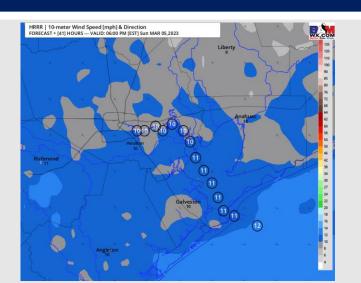
Temps: High temperatures Sunday be in the mid to lower 70s F at all stations.

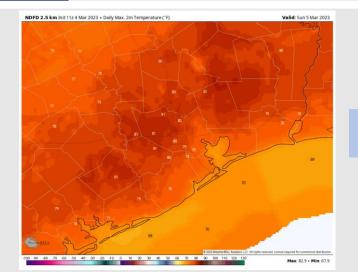
Visibility: Reduced visibilities via sea fog could be possible late Sunday night into Monday morning.

#### **Precip Forecast: 12 PM CT**



Wind Speed 5 PM CT





High Temps Sunday

## Houston Pilots: Mon. 3/6/2023





### **Forecast Discussion**

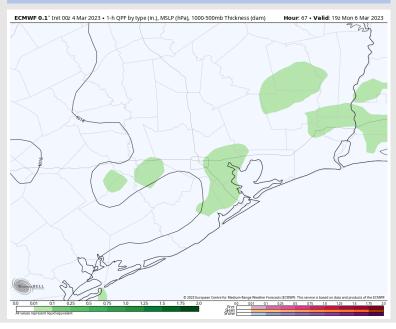
**Precip:** From 6 AM – 6 PM, a 30% chance for scattered showers will be possible. After this, anticipating dry conditions for the rest of the day Monday.

Wind: SSE winds during the AM hours will become more southerly approaching the 12 PM hour and remain as such for the afternoon. Winds will primarily stay within 3 – 8 kts across all stations, with south of Morgan's Point increasing to 6-11 kts after 10 AM.

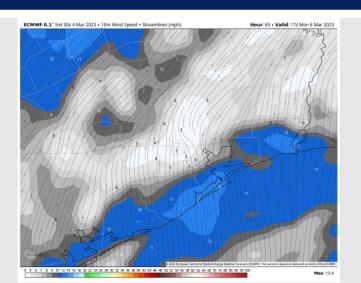
**Temps:** Much above average temperatures will be in the low to mid 80s F north of Morgan's Point and in the mid to upper 70s south of Morgan's Point. The boarding station will be in the lower 70s F.

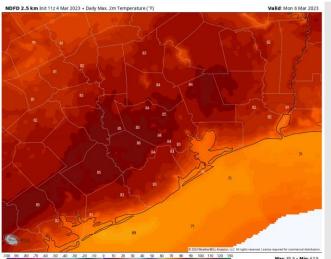
Visibility: Sea fog threats will be valid for Monday as SSE winds and spotty showers about the area will provide low level moisture.

#### Precip Forecast: 1 PM CT



Wind Speed 11 AM CT



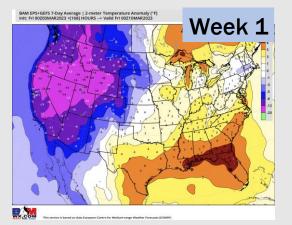


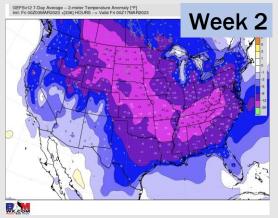
High Temps Monday

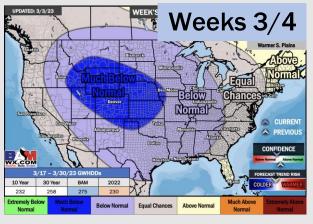
### Houston Pilots: 3/4/2023

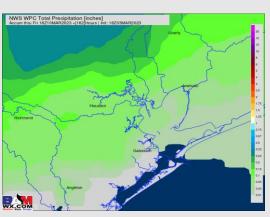


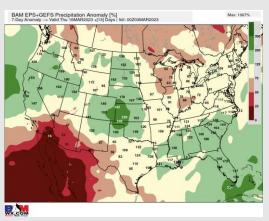


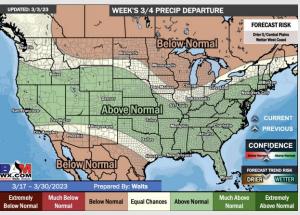












- Low end rain chances will be possible mid to late next week, with better chances for precipitation just to the north of the bay. Temperatures are expected to be above normal over the next seven days.
- Expecting near normal precipitation chances and below normal temperatures extending into the week
   2 timeframe.
- Anticipating below normal temperatures and above normal chances for precipitation favored in the week <sup>3</sup>/<sub>4</sub> timeframe.