# **Houston Pilots Forecast Package**

Updated: 5:00 AM CT

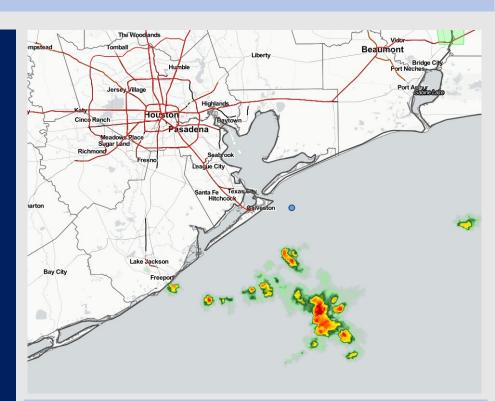
Wednesday, April 12, 2023





## **Weather Headlines**

- Winds will be slightly elevated at the boarding station the next few days, generally sustained in the 10-15 knot range (check daily slides for more specifics).
- Highest chance of rain will come on Saturday evening with a frontal system.
- Low end (~20%) shower chances will be in the cards for today/Thursday with better moisture chances residing at the Boarding Station.
- Fog threats look rather limited moving forward over the next several days.



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**





## **Saturday 4/15/23**

A very low-end chance for fog/mist will be possible near the Boarding Station ahead of a front starting late AM and getting into the PM hours.

### **Sunday 4/16/23**

Reduced visibility does not look to be a concern Sunday.

### Confidence

Above Below Normal Normal

Confidence

Above Normal Below Normal

#### Monday 4/17/23

Reduced visibility does not look to be a concern on Monday at the moment.

## **Chance for Reduced Visibility**

Saturday AM

Saturday PM

Possible

Sunday AM

Unlikely

Unlikely

Sunday PM Unlikely

Monday AM Unlikely

Unlikely

Above Below Monday PM Normal

# **Houston Pilots Visibility Report**





## Confidence



Below Normal

37/38 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10																																					
Kindert 10 10 10 10 10 10 10 10 10 10 10 10 10	Time																																				
Greens Bayou  Shell Crude  10 10 10 10 10 10 10 10 10 10 10 10 10 1	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	9	7	6	6	7	10	10	10	10	10	10
Shell Crude 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	9	7	7	7	7	10	10	10	10	10	10
Lynchburg 10 10 10 10 10 10 10 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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	7	8	10	10	10	10	10	10
Exxon3 10 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Shell Crude	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	8	9	10	10	10	10	10	10
Morgans Point 10 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Lynchburg Ferries	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	8	9	10	10	10	10	10	10
Point 10 10 10 10 10 10 10 10 10 10 10 10 10	Exxon 3	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	9	10	10	10	10	10	10
63/64 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Morgans Point	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	10	10	10	10	10	10
51/52 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	75/76	10	10	10	10	10	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	10	10	10	10	10	10
37/38 10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	63/64	10	10	10	10	10	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	10	10	10	10	10	10
25/26 10 10 10 10 10 10 10 10 10 10 10 10 10	51/52	10	10	10	10	10	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	10	10	10	10	10	10
11/12 10 10 10 10 10 10 10 10 10 10 10 10 10	37/38	10	10	10	10	10	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	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	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

Wind from the N

Example

WS: 13

G:18

N

Time Knots	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	Wed 9pm				Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm
	3	3	3	3	3	4	4	4	4	4	6	5	5	10	5	8	7	5	5	4	4	3	3	3	3	3	2	2	2	2	3	4	4	4	3	4
610 Bridge	4	4	6	8	8	12	9	6	5	5	7	7	7	15	9	10	10	7	7	7	6	5	5	4	4	5	4	3	4	3	4	6	5	5	5	4
	ENE	N	NNE	NE	NE	NE	NE	ENE	NE	NE	ENE	ENE	ENE	E	SSE	E	ENE	ENE	ENE	ENE	ENE	NE	NE	NNE	NNE	NNE	N	NNE	N	NNE	SW	NW	E	E	NE	NNE
	3	3	3	3	3	5	4	4	4	4	5	5	6	11	4	8	7	5	5	4	4	3	3	3	3	3	2	2	3	2	3	4	4	4	3	4
Kinder 1	4	4	6	8	9	12	9	6	5	5	7	7	7	16	9	10	10	7	7	7	6	5	5	4	4	5	4	4	4	3	4	6	5	5	5	4
	N	N	NE	NE	NE	NE	NE	ENE	NE	ENE	ENE	ENE	ENE	E	S	E	ENE	ENE	ENE	ENE	ENE	NE	NE	NNE	NNE	NNE	N	N	N	N	WNW	NNW	ESE	SE	ENE	NNE
Greens	3	3	3	3	3	5	4	4	3	4	5	5	6	8	4	8	6	5	5	4	4	3	3	3	3	3	3	2	3	2	3	4	4	4	4	4
Bayou	4	4	6	8	9	12	10	7	4	5		->	8	13	9	11	9	7	7	->	6	5	5	5	5	5	4	4	4	4	4	6	5	5	5	5
-	ENE 3	SSE	NE	NE 3	NE 3	NE 5	NE 4	ENE	ENE	ENE 4	ENE 4	ENE	ENE	SE	3	E 0	ENE	ENE	ENE	ENE	ENE 4	NE 4	NE 2	NNE	NNE	NNE	N	N 3	3	NE	NNW	NNW	4	WNW	3E	NNE
Shell Crude	5	4	6	ο Q	9	13	10	7	5	6	6	7	Q	12	9	11	9	7	7	7	7	6	5	5	5	6	4	4	5	4	1	6	5	6	5	5
Sileii Oi uue	NE	•	NNE	NE	NNE	NE	NE	ENE	NE	ENE	ENE	ENE	F	SE	G	F	ENE	ENE	ENE	FNF	FNF	NE	NNF	NNE	N	NNE	N	N	9	SSE	NW	www	SE	w	F	NE
	2	3	3	3	3	5	4	4	3	4	4	5	7	6	4	8	6	5	5	5	5	4	4	3	3	4	3	3	3	3	3	4	4	4	4	4
Lynchburg	5	4	6	8	9	12	10	7	4	6	6	7	9	10	10	11	8	7	7	7	7	6	5	5	5	6	5	4	5	4	4	5	5	6	6	5
Ferries	E	WNW	NNE	NE	NNE	NE	NE	ENE	ENE	ENE	ENE	E	ENE	SE	SE	E	ENE	ENE	ENE	ENE	ENE	NE	NE	NNE	NNE	NNE	N	N	wsw	w	S	S	WNW	N	SW	SSW
	3	3	3	3	4	5	4	4	3	3	4	5	7	8	8	8	7	6	6	6	6	5	4	4	4	4	4	4	4	3	3	4	4	4	4	4
Exxon 3	7	5	7	9	10	12	10	8	5	6	6	7	9	10	13	11	9	8	8	8	8	7	6	6	6	6	5	5	5	4	5	6	6	6	6	6
	NNE	WSW	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	E	E	E	SE	ESE	E	NE	ENE	ENE	ENE	ENE	ENE	NE	NE	NNE	NNE	N	N	SW	NNW	ENE	ESE	NW	NW	SW	SSW
Morgans	4	4	5	5	6	6	5	5	4	4	4	5	6	9	12	9	8	7	8	7	7	6	5	5	4	5	5	4	5	4	4	4	4	4	4	5
Point	8	6	9	10	10	12	10	8	6	6	7	8	9	11	16	11	9	9	10	9	9	8	7	6	6	6	6	6	6	5	5	6	6	6	7	7
	NNE	SE	NNE	NE	NNE	NE	NE	NE	ENE	ENE	E	E	ESE	SSE	ESE	E	ENE	ENE	ENE	ENE	E	ENE	ENE	NE	NNE	NNE	NNE	NNE	SSE	NNW	NE	NE	sw	sw	S	SSE
75/76	8	7	8	9	9	9	8	8	5 7	5	7	5	<i>'</i>	10	10	11	10	10	10	9	9	8 9	8	6	6	6	6	6	6	5	5	5	5	4	5	5
75/76	y NF	NE	NE	10 NE	11 NE	12 NE	10 NE	9 NE	NE	NE	ENE	8 ENE	9 SE	11	15	12	ENE	11 ENE	11 ENE	11 ENE	10	ENE	ENE	- NIE	NE	NNIE.	NNIE.	NINIE	NINIE	6	ENE.	NNE	- FNIE	<i>'</i>	, CE	8 SE
	NE 10	NE	NE	10	11	11	10	9	NE 6	6	5	/I	12	9	6	11	10	11	11	10	9	ENE 8	EINE 8	7	6	NNE	NNE	NNE 6	6	6	6	NNE	5	4	5	5
63/64	11	9	10	10	11	13	11	10	7	7	8	8	14	9	10	12	11	12	12	11	10	9	8	8	7	6	7	7	7	7	7	6	7	6	7	8
00/04	ENE	ENE	NE	ENE	NE	ENE	NE	NE	ΝE	NNE	NE	ENE	SE	SSW	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ΝE	NE	ΝE	NNE	NNE	NNE	ΝE	NNE	ENE	ENE	ESE	SE
	10	9	10	10	11	11	10	9	6	6	5	5	16	7	4	10	10	10	10	10	9	8	7	7	6	5	6	6	6	6	6	6	5	4	4	5
51/52	12	10	10	11	12	14	12	10	7	8	8	8	19	8	9	11	11	11	11	11	10	9	8	8	7	6	6	6	7	7	7	7	7	6	7	7
-	ENE	NE	NE	NNE	NE	SE	ESE	SW	ESE	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	SSE	SSE	SE	SSE						
	10	10	10	10	11	11	10	9	6	6	5	4	17	6	5	10	10	9	10	9	9	8	8	7	6	5	5	5	6	5	6	6	5	5	5	5
37/38	12	10	10	10	12	14	12	11	7	8	9	8	20	6	10	11	11	10	11	11	10	9	8	8	6	6	6	6	7	6	7	7	7	7	7	7
	NE	NE	NNE	NNE	ESE	ENE	WSW	SE	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NNE	NE	NNE	NNE	NNE	NNE	N	SSE	S	SE	SSE							
	9	9	9	9	9	10	9	9	7	7	6	5	14	5	4	9	9	8	9	9	9	8	8	7	6	5	6	5	6	5	6	6	5	5	5	5
25/26	12	11	10	10	11	14	12	11	7	9	10	9	16	6	9	10	10	10	11	11	10	9	9	8	6	6	6	6	6	6	6	7	7	7	7	7
	NE	NE 10	NE	NNE	NE	E	NE	WNW	ESE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE	N	E	SE	ESE	SE 5						
11/12	10	11	10	10	9	11	9	10	8	<b>,</b>	6 11	11	9	6	3 9	8	10	10	11	10 12	11	10	8 9	8	7	6	7	6	7	7	7	7	7	5	7	7
11/12	12 NE	11 NE	10 NE	10 NE	11 NE	14 NE	12 NE	11 NE	NE	NE	ENE	11	NE	NW	ESE	ENE	ENE	ENE	11 ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	, N	NNE	ENE	ESE	ECE	SSE
	12	10	8	11	12	15	13	12	8 8	9	7	7	7	6	6	9	10	11	12	12	11	11	10	9	8	7	7	7	8	8	8	7	7	5	5	6
1 & 2 Bravo	12	10	10	12	13	16	13	12	9	12	13	12	12	9	10	11	11	12	13	13	12	12	11	9	9	8	8	8	9	9	8	8	7	7	7	7
	ENE	E	E	NE	NE	NE	NE	NE	NE	NE		ENE	E	_	ENE			NE	ENE			ENE		_	ENE	_	-	NNE		NNE	N	N	N	ENE	Ś	Ś
																																			_	

## Houston Pilots: Wed. 4/12/2023





## **Forecast Discussion**

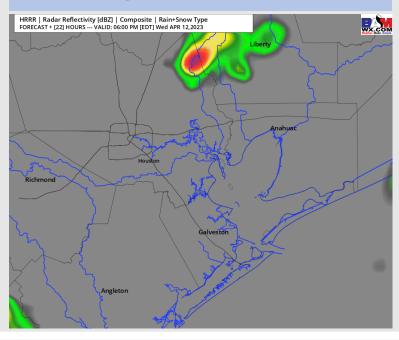
Precip: Isolated rain chances (~20%) can be expected through the day as a wave of precip moves in from the Gulf (best opportunity to see rain coming S of Morgan's Point). Chances into the late evening drop to 10-20%.

Wind: NE to ENE winds expected today. Stations north of Morgan's Point will see winds of 4 – 9 kts while stations south of Morgan's Point see winds of 12 – 17 kts. A few gusts to 25 kts will be possible under a heavier downpour, however this will NOT be widespread.

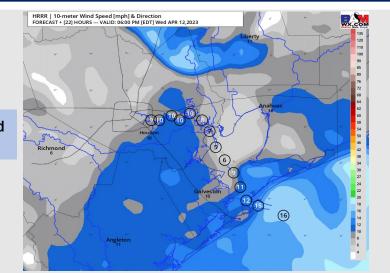
Temps: High temperatures today near 70 F at the Boarding Station and in the mid 70s F at all other stations.

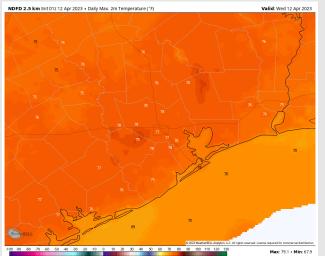
Visibility: Not anticipating any fog concerns at this time.

#### **Precip Forecast: 5 PM CT**



Wind Speed 5 PM CT





High Temps Today

# Houston Pilots: Thu. 4/13/2023





### **Forecast Discussion**

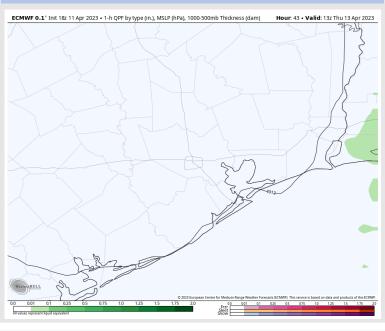
Precip: Anticipating mostly dry conditions throughout the day Thursday with a 10% chance for a few isolated showers near the boarding station from 4-10 AM.

Wind: Light winds from the NNW beginning shortly before sunrise will flip to the SW around 3-4 PM. Winds north of Morgan's Point will be near calm at 2 – 6 kts and south of Morgan's Point at 5 – 10 kts. Winds at the Boarding Station will be at 7 – 12 kts. From about the 3 – 7 PM window, winds across all stations will be near calm (<5 kts). After 7 PM winds will be at 4 – 8 kts north of Morgan's Point and 7 – 12 kts south of Morgan's Point.

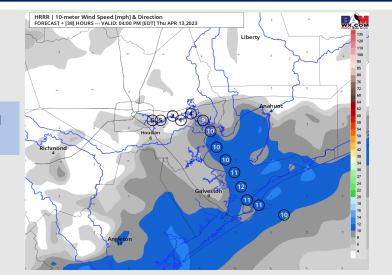
**Temps:** High temperatures Thursday will be near 80 F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

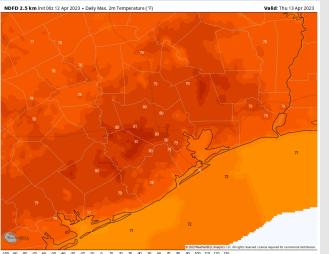
Visibility: Not anticipating visibility issues at this time.

#### **Precip Forecast: 8 AM CT**



Wind Speed 3 PM CT





High Temps Thursday

## Houston Pilots: Fri. 4/14/2023





### **Forecast Discussion**

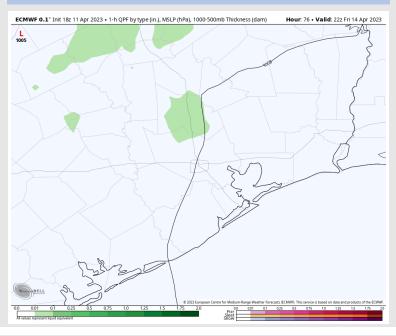
**Precip:** Favoring dry conditions throughout the morning and afternoon on Friday. Then favoring a 10% chance for an isolated shower Friday evening.

Wind: Sustained winds out of the SSE throughout the day. Winds N of Morgan's Point will be at 5-9 kts until the late morning hours on Friday. Then around lunchtime, winds N of Morgan's Point will increase to 9-13 kts for the rest of the day. Winds S of Morgan's Point will be at 10-16 kts throughout the day Friday. Wind gusts of 19-25 kts will be possible for all stations throughout the day Friday.

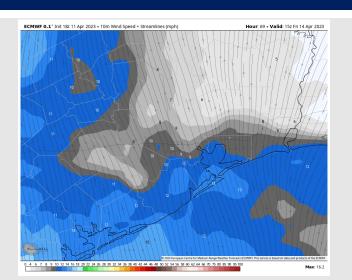
Temps: High temperatures Friday will be in the mid to upper 70s F for stations S of Morgan's Point and in the low to mid 80s F for stations N of Morgan's Point.

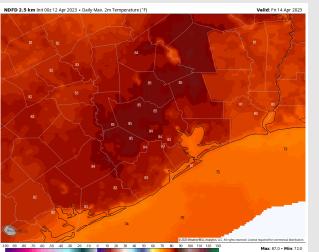
Visibility: Visibility concerns via fog are not likely at this time.

#### **Precip Forecast: 5 PM CT**



Wind Speed 10 AM CT



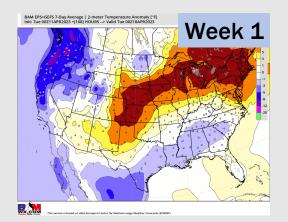


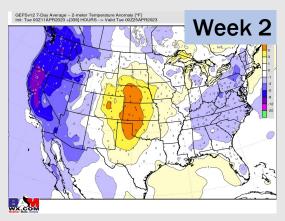
High Temps Friday

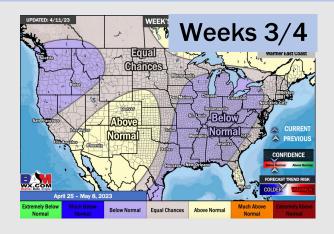
## Houston Pilots: 4/12/23

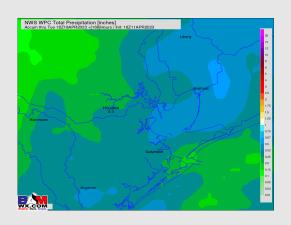


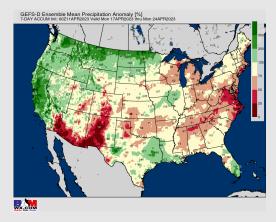


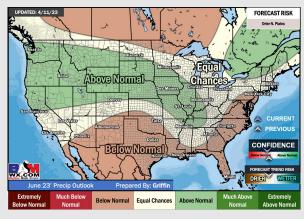












- Anticipating a few scattered rain chances at the through the first half of this week with the best shot at precip coming Saturday evening. Temps will be below average for SE TX.
- Expecting near normal precipitation chances as well as near normal temperatures extending into the week 2 timeframe.
- **Below normal temperatures and below normal chances for precipitation favored in the week** <sup>3</sup>⁄<sub>4</sub> timeframe.