# **Houston Pilots Forecast Package**

Updated: 1:25 PM CT

Friday, February 16, 2024

**Forecaster: Alyssa Elliott** 

## **Weather Headlines**

- Light rain will continue in a scattered fashion for much of the PM.
- Winds will gradually increase as several fronts approach the area, with peak gusts of up to 30kts for this evening and Sat.
- Not anticipating a fog risk over the next few several days.



Radar/NWS Alerts: 1:15 PM CT



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, (317)-560-8122 press 1 for forecast questions.

## **Houston Pilots Extended Range Visibility Report**





Unlikely

## Monday 2/19/24

While winds will be out of the southeast, not favoring fog concerns at this time.

### Tuesday 2/20/24

While winds will be out of the southeast, not favoring fog concerns at this time.

### Forecast Confidence

Above Below Normal Normal

### **Forecast Confidence**

Above Below Normal Normal

### **Wednesday 2/21/24**

Not favoring visibility concerns at this time.

## Chance for Fog

**Monday AM** 

Monday PM Unlikely

Tuesday AM Unlikely

Tuesday PM Unlikely

Wednesday AM Unlikely

Wednesday PM Unlikely

### **Forecast Confidence**

Above Below Normal Normal

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





### **Forecast Confidence**

Above Normal



						Normal							IIIIai											
Time	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm
610 Bridge	10	10	10	9	9	9	10	7	6	5	5	5	6	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	9	10	9	9	9	9	10	7	6	5	5	5	6	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	7	9	8	8	7	8	9	6	5	5	5	4	6	9	10	10	10	10	10	10	10	10	10	10
Shell Crude	6	8	8	8	7	8	7	6	5	5	5	4	6	9	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	7	8	8	8	7	8	9	6	5	5	5	4	6	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	6	6	6	6	6	6	7	6	5	5	4	4	6	9	10	10	10	10	10	10	10	10	10	10
Morgans Point	6	6	6	6	6	6	7	6	5	4	4	4	5	7	10	10	10	10	10	10	10	10	10	10
75/76	5	5	4	5	5	5	6	5	5	4	4	3	4	6	7	10	9	9	9	10	10	10	10	10
63/64	5	5	4	5	5	5	6	5	5	4	4	3	4	6	7	10	9	9	9	10	10	10	10	10
51/52	4	5	4	4	5	4	6	5	5	4	4	3	4	5	6	10	9	9	9	10	10	10	10	10
37/38	4	5	4	4	5	4	6	5	5	4	4	3	4	5	6	10	9	9	9	10	10	10	10	10
25/26	5	5	4	4	5	4	6	5	5	4	4	3	4	5	6	10	9	9	9	10	10	10	10	10
11/12	5	4	4	4	4	4	5	5	5	4	4	3	4	4	6	10	9	9	9	10	10	10	10	10
1 & 2 Bravo	5	4	4	4	4	3	4	4	3	4	3	3	3	4	5	10	9	9	9	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

Example

Wind from the N

Time	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
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
	8	7	7	6	6	5	4	3	3	3	3	5	7	10	12	13	14	14	14	13	13	13	13	13
610 Bridge	14	15	14	13	12	9	7	7	5	6	7	10	15	21	24	27	28	28	28	26	25	25	25	25
	S	S	SSW	ssw	SSW	ssw	ssw	SSW	sw	W	WNW	NNW	N	N	N	N	N	N	N	N	N	N	NNE	NNE
	8	7	7	6	6	5	4	3	3	3	3	5	7	10	12	13	13	14	13	13	13	13	13	13
Kinder 1	14	15	14	13	11	10	7	6	5	6	7	10	14	20	23	27	28	28	28	25	25	25	24	25
	S	S	SSW	SSW	SSW	ssw	ssw	sw	SSW	W	WNW	NNW	N	N	N	N	N	N	N	N	N	N	NNE	NNE
Greens Bayou	8	7	7	6	6	5	4	3	3	3	3	5	7	9	12	13	13	13	13	12	12	13	13	13
	14	15	13	13	11	10	8	7	5	6	6	10	14	20	24	26	27	27	26	25	24	25	24	24
	S	S	SSW	SSW	S	SSW	SSW	SW	SSW	W	WNW	NNW	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE
	7	7	7	6	5	5	4	3	3	3	3	5	7	9	11	13	13	13	13	13	12	13	13	13
Shell Crude	13	15	13	13	11	11	8	7	5	6	6	10	14	20	23	26	27	27	26	25	25	25	24	23
	S	S	SSW	SSW	S	S	SSW	SW	SSW	W	WNW	NNW	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE
Lynchburg Ferries	8	7	7	6	6	5	4	3	2	3	3	5	7	9	11	13	13	13	13	13	13	14	14	13
	14	15	13	13	12	10	8	7	4	6	7	10	15	20	23	26	27	27	25	24	24	25	23	23
	S	S	ssw	ssw	S	S	ssw	ssw	ssw	wsw	WNW	NNW	N	N	N	N	N	N 10	N	N	NNE	N	NNE	NNE
Exxon 3	7	8	7	7	7	6	5	4	3	3	3	5	7	11	14	15	15	16	16	16	15	15	15	14
	13	15	14	13	13	12	8	8	5	7	6	10	14	19	22	25	26	26	24	23	24	24	24	23
	S	S	S	S	S	S	S	S	S	wsw	W	NNM	N	N 10	N 10	N	N	N 15	N 45	N 15	NNE	NNE	NNE	NNE
Morgans Point	10	8	10	10	10	6	4	3	3	3	3	5	7	10	13	14	15	15	15	15	15	15	15	14
	13	14	13	13	12	11	8	6	5	6	b W	9	13	19	22	25 N	25 N	26	26	24 N	25 N	24	24	24
	9	10	9	9	9	S	S 7	8	SSW	WSW	W	NW 5	N 9	N 14	N 17			N 21	N 21			N 10	NNE 10	NNE 10
75/76	_	10				12		0	5 6	6	6	6	-	14	17	20	21	21	21	21	21	19	19	19
75/76	15 S	18 S	16 S	15	14	13 S	11 S	S	SSW	WSW	w	NW	13 NNW	21 N	25 N	29 N	30 N	31	31 N	30 N	30 NNE	29 NNE	29 NNE	27 NNE
	8	9	9	9	9	9	7	6	SSW	3 3		A 4	NNW 8	13	16	19	21	21	22	21	21	20	20	19
63/64	14	17	16	14	13	13	11	9	5	6	5	6	12	19	23	28	30	31	32	31	31	29	30	27
03/04	SSE	S S	S	9	9	SSE	S	S	SSW	wsw	W	NW	NNW	N	N N	N N	N N	N	N N	NNE	NNE	NNE	NNE	NNE
	7	9	9	7	8	8	7	5	3	3	3	3	5	11	15	19	21	23	23	23	23	21	21	20
51/52	13	15	15	13	12	12	10	7	6	6	5	6	9	15	22	27	31	33	33	33	34	31	30	30
0.,02	s	SSE	S	SSE	SSE	SSE	SSE	s	ssw	sw	w	WNW	NNW	N	N	N N	N N	N	N	NNE	NNE	NNE	NNE	NNE
	8	9	9	7	8	7	7	5	3	3	3	3	5	9	14	19	21	23	23	23	23	22	21	20
37/38	13	13	15	13	12	11	9	7	5	5	5	6	8	14	21	27	30	33	33	33	33	31	31	30
5.,55	S	S	S	SSE	SSE	SSE	SSE	s	ssw	sw	w	WNW	NNW	N	N.	N N	N	N	N	NNE	NNE	NNE	NNE	NNE
	8	9	9	8	7	7	6	5	3	3	3	3	4	9	13	18	21	23	23	23	23	21	22	21
25/26	12	13	14	13	11	10	9	7	6	5	5	6	8	13	20	26	30	33	33	33	33	31	32	30
,	s	S	S	SSE	SSE	SSE	SSE	S	ssw	sw	W	WNW	NNW	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE
	7	8	9	7	6	5	5	4	3	3	3	3	4	7	11	15	18	20	21	21	21	21	21	20
11/12	11	12	13	12	10	9	8	7	5	5	5	6	8	12	15	22	26	30	30	30	31	30	30	29
,	S	S	S	S	S	SSE	SSE	SSE	ssw	sw	W	WNW	NNW	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE
	7	8	9	9	7	7	6	6	5	5	5	4	5	7	12	17	19	22	23	23	25	23	23	23
1 & 2 Bravo	11	12	13	13	13	12	10	9	8	8	8	8	9	12	17	24	29	31	32	34	36	33	34	33
	SSE	SSE	SSE	SSE	SSE	SE	SE	SSE	s	sw	WNW	NW	NW	NNW	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE

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# Houston Pilots: Fri. 2/16/2024





## **Forecast Discussion**

Wind Gusts: 7 PM CT

Precip: Scattered light showers (30%) are favored to continue for stations primarily south of Morgan's Point through ~7 PM-CT. After 7 PM, chances will decrease to 10% and continue for the rest of the PM.

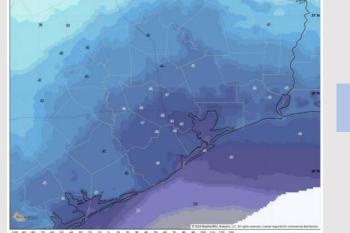
Wind: Winds will continue out of the SW for the rest of the evening. N of Morgan's Point: Winds at 10 - 15kts through 5PM. Winds will then decrease back 3 - 8 kts for the remainder of day. S of Morgan's Point: Winds will be at 8 - 12 kts through 4 PM, then will decrease to 3-8 kts. Gusts of 20-30 kts will be possible until 4 PM-CT, then will calm for the evening.

Low Temps: N of Morgan's Point: Upper 40s F. S of Morgan's Point: Upper 40s / near 50 F

Visibility: Not anticipating visibility concerns this evening.

## Precip Image: 4 PM CT





Low Temps SAT AM

# Houston Pilots: Sat. 2/17/2024





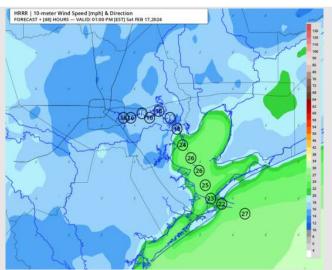
## **Forecast Discussion**

**Precip:** Light showers / drizzle will be exiting the area through 6AM-CT. Dry conditions favored for the remainder of the day.

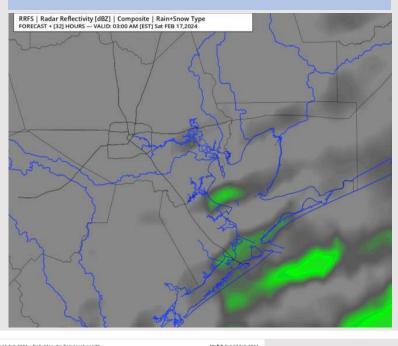
Wind: Due to passage of front, winds will remain elevated and out of the N for all of Saturday. N Morgan's Point: Winds at 11 -15 kts throughout the day. S of Morgan's Point: Winds at 18 -23 kts throughout the day. Gusts of up to 30 kts can't be ruled from 8AM through 8PM.

High Temps: Much Cooler N of Morgan's Point: Low to Mid 50s F. S of Morgan's Point: Mid to Upper 50s F.

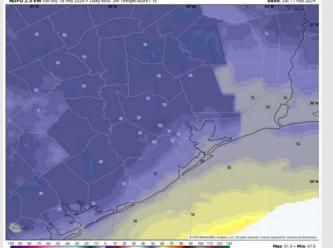
Visibility: Not anticipating any fog risk.



### Precip Image: 2 AM CT



Wind Speed: **12 PM CT** 



**High Temps** Saturday

# Houston Pilots: Sun. 2/18/2024





## **Forecast Discussion**

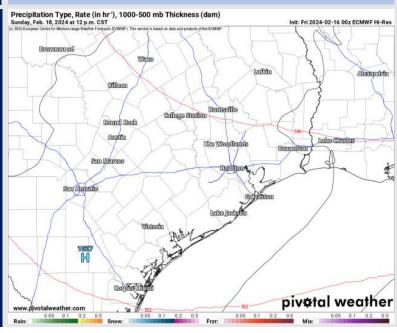
**Precip:** Favoring dry conditions for Sunday.

Wind: Winds to continue out of the N through 3PM before becoming variable for the remainder of the period. N Morgan's Point: 4 – 9 kts through 3PM before becoming 3 – 6 kts. S of Morgan's Point: Winds at 8 – 13 kts through 3PM before becoming 4 – 9 kts for the remainder of the day. Gusts of 15 – 20 kts will be possible through 10AM.

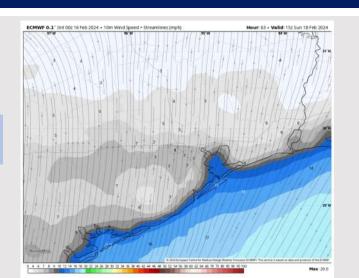
High Temps: N of Morgan's Point: Upper 60s F. S of Morgan's Point: Mid 50's.

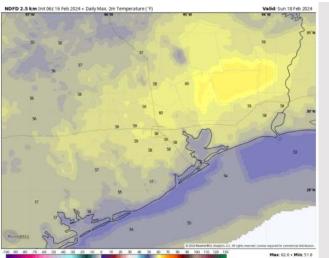
**Visibility:** Not anticipating any fog concerns at this time.

### Precip Image: 12 PM CT



Wind Speed: 9 AM CT





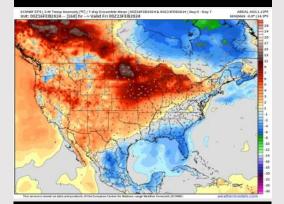
High Temps Sunday

# Houston Pilots: 2/16/24

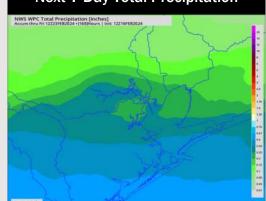




### **Next 7 Day Temperature Departure**



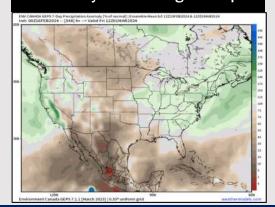
### **Next 7 Day Total Precipitation**



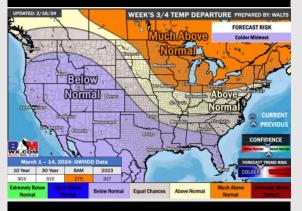
### **8-14** Day Temperature Departure



8-14 Day % of Average Precip.



### **15-30 Day Temperature Departure**



### 15-30 Day % of Average Precip.



- Outside of the rain showers moving through today, favored a drier week ahead. Slightly below normal temperatures favored for the week ahead.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- > Below normal temperatures and near normal chances for precipitation are favored in the weeks 3/4 timeframe.