# **Houston Pilots Forecast Package**

Updated: 12:15 AM CT

Friday, February 16, 2024

Forecaster: Tyler Riggles

## **Weather Headlines**

- Light rain/drizzle will continue for much of the day, making way for a drier couple of days.
- Winds will gradually increase as several fronts approach the area, with peak gusts of up to 30kts for today.
- Not anticipating a fog risk over the next several days.



Radar/NWS Alerts: 12:12 AM 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**





### **Tuesday 2/20/24**

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

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

Not favoring visibility concerns at this time.

#### **Forecast Confidence**

Above Below Normal Normal

## Forecast Confidence

Above Below Normal Normal

#### **Thursday 2/22/24**

Not favoring visibility concerns at this time.

### Chance for Fog

Tuesday AM Unlikely

Tuesday PM Unlikely

Wednesday AM Unlikely

#### **Forecast Confidence**

Above Below Normal Normal

### Wednesday PM Unlikely

Thursday AM Unlikely
Thursday PM Unlikely

## Houston Pilots Visibility Chart (miles)





Sat

11pm

12am

#### **Forecast Confidence**

Above
710010
Norma

37/38

25/26

11/12

Abo Nor						Below Normal					
Sat	Sat	Sat	Cat	Cat	Sat	Cat	Cat	Ī			
Sat	Oam	10am	Sat	Sat	5at	Sat	Sat				

Time	Sat 1am	Sat 2am	Sat 3am	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
610 Bridge	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
Greens Bayou	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
Lynchburg Ferries	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
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
63/64	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	6	6	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10

1 & 2 Bravo 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	Sat	Sat	Sat	Sun
Knots	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am
610 Bridge	9	11	13	13	14	14	14	13	12	13	13	13	13	13	12	12	11	10	9	9	8	7	6	6
	17	22	26	27	28	28	28	25	24	24	25	26	27	23	24	24	22	21	19	18	16	13	13	12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Kinder 1	8	11	13	13	13	13	13	13	12	13	13	13	13	12	12	12	11	10	9	9	8	7	6	6
	17	22	25	27	27	28	27	25	24	24	24	25	26	24	24	24	22	21	19	18	16	14	13	12
	NNW	N	N	N	N	N	N	N	N	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Greens Bayou	8	11	13	13	13	13	13	13	12	13	13	13	13	13	12	12	11	9	9	9	8	7	6	6
	17	22	25	27	27	27	26	25	24	24	24	25	25	23	23	23	22	20	19	17	16	14	13	12
	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Shell Crude	8	11	13	13	13	13	13	12	12	13	13	13	13	12	12	12	11	9	9	9	9	7	6	6
	15	21	25	27	28	27	26	25	24	24	24	25	25	23	23	23	21	20	19	17	17	15	13	12
	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Lynchburg Ferries	7 15 NNW	11 21 N	13 26 N	13 27 N	13 27 N	13 27 N	13 25 N	13 23 N	13 24 N	14 24 N	14 23 N	14 24 N	13 25 N	13 23 N	13 23 N	13 23 N	11 21 N	9 20 N	9 19 N	9 17 N	8 17 N	7 14 N	6 12 N	6 12 N
Exxon 3	9	13	17	17	17	17	17	16	15	16	15	15	14	14	14	15	14	13	13	13	11	11	9	8
	14	21	25	28	26	26	25	23	24	24	24	25	25	24	23	23	22	20	19	18	18	15	14	13
	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Morgans Point	7	13	15	15	16	16	16	15	15	15	15	15	14	15	14	15	14	13	13	12	11	11	11	9
	13	20	26	27	26	26	26	24	24	24	24	25	25	24	23	23	22	21	19	19	18	17	15	14
	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
75/76	8	17	21	22	23	22	22	21	21	20	19	19	19	19	19	19	19	19	19	17	17	17	17	16
	12	25	31	31	32	32	32	30	30	29	29	28	28	28	27	28	27	27	28	25	24	24	24	23
	NW	N	N	N	N	N	N	N	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N
63/64	8	16	21	21	23	23	23	21	22	20	20	19	19	19	18	19	19	19	19	17	17	17	17	16
	12	23	30	31	33	32	32	30	31	30	29	28	28	28	27	28	28	27	27	26	24	25	24	23
	NW	N	N	N	N	N	N	N	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N
51/52	6	14	20	21	23	23	24	23	23	21	21	21	21	20	19	19	21	20	20	19	18	18	18	17
	9	20	30	30	33	34	34	33	34	31	30	30	30	29	27	28	30	29	29	28	26	26	26	24
	NW	NNW	N	N	N	N	N	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE
37/38	5	13	19	21	23	24	25	23	23	23	21	21	21	21	19	19	21	20	20	19	17	18	17	17
	8	18	29	31	33	35	36	34	33	33	31	30	30	30	28	29	30	29	29	28	26	26	26	24
	NW	NNW	N	N	N	N	N	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE
25/26	5	11	19	21	23	24	24	23	23	23	22	22	21	21	20	20	20	20	19	19	18	18	17	16
	8	17	28	31	33	35	35	34	34	32	32	31	31	30	29	29	30	29	29	27	26	26	25	23
	NW	NNW	N	N	N	N	N	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	NNE	N	NNE	NNE	NNE	NNE
11/12	4	9	17	19	20	21	22	21	21	21	21	20	21	19	19	19	19	18	17	17	15	15	15	14
	8	15	24	28	30	31	31	31	31	30	30	30	30	28	27	27	27	26	26	24	22	22	21	20
	NW	NNW	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	NNE	NNE	N	NNE	NNE	NNE	NNE
1 & 2 Bravo	5	9	17	20	22	23	24	24	25	23	23	23	22	21	21	21	22	20	21	20	19	19	19	17
	8	14	24	30	32	34	35	35	37	34	34	33	31	31	31	30	32	30	30	29	28	27	27	26
	WNW	NW	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE

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# Houston Pilots: Sat. 2/17/2024





### **Forecast Discussion**

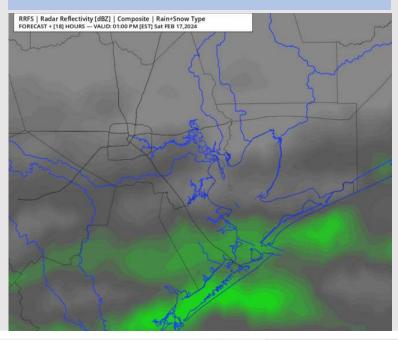
Precip: Light showers / drizzle will be exiting the area through 6AM-CT. Additional light showers/drizzle will then be in play from 11 AM-8 PM. Dry conditions favored after 8 PM.

Wind: Due to passage of front, winds will remain elevated and out of the N/NNE throughout the day. 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.

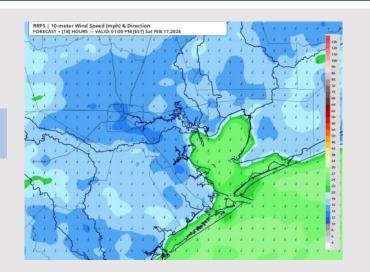
High Temps: Much Cooler N of Morgan's Point: Low to Mid 50s F. S of Morgan's Point: Mid to Upper 50s F.

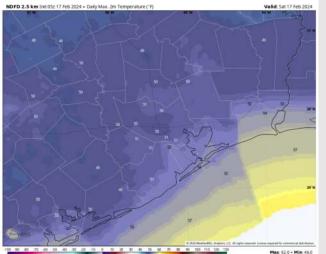
Visibility: Not anticipating any fog risk for today. Drizzle/mist towards the Boarding Station could reduce visibilities to 4-6 miles

#### Precip Image: 12 PM CT



Wind Speed: 12 PM CT





High Temps Today

# Houston Pilots: Sun. 2/18/2024





### **Forecast Discussion**

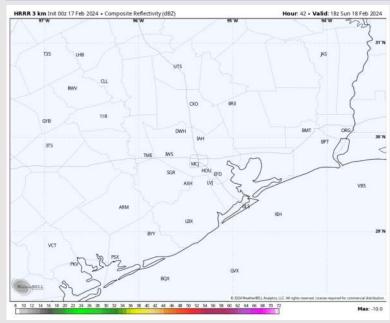
**Precip:** Favoring dry conditions for Sunday.

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, slightly higher 10-15 kts at the Boarding Station, before becoming 4 – 9 kts for the remainder of the day for all Stations. Gusts of 15 – 20 kts will be possible through 10AM.

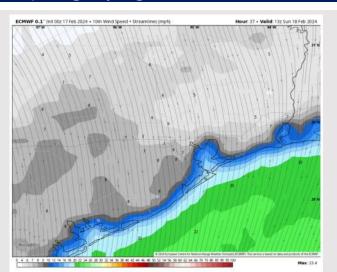
High Temps: N of Morgan's Point: Upper 60s F. S of Morgan's Point: Mid 50's.

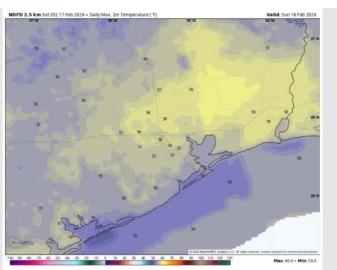
Visibility: Not anticipating any fog concerns at this time.

## Precip Image: 12 PM CT



Wind Speed: 7 AM CT





High Temps Sunday

# Houston Pilots: Mon. 2/19/2024





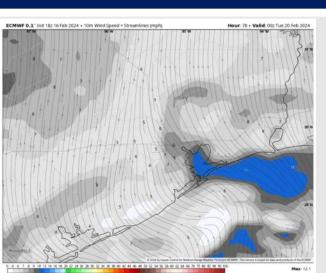
### **Forecast Discussion**

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

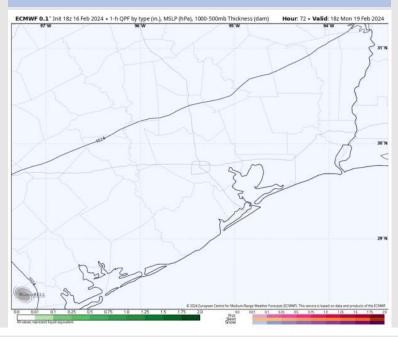
Wind: Winds out of the SW will veer out of the SE by 10 AM. N of Morgan's Point: Winds at 3-8 kts throughout the day. S of Morgan's Point: Winds at 4-9 kts throughout the day.

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

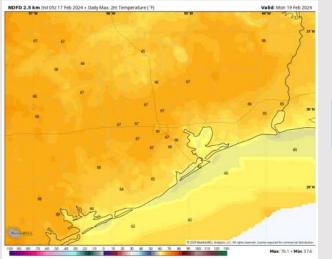
Visibility: While winds will be out of the SE, not favoring fog concerns at this time.



#### Precip Image: 12 PM CT



Wind Gusts: 7 PM CT



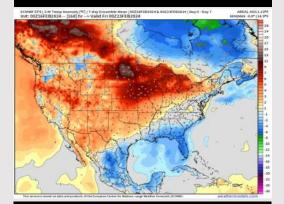
High Temps Monday

# **Houston Pilots: 2/16/24**

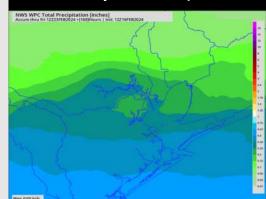




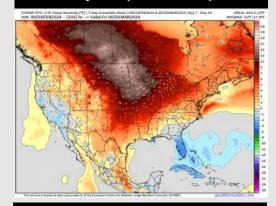
#### **Next 7 Day Temperature Departure**



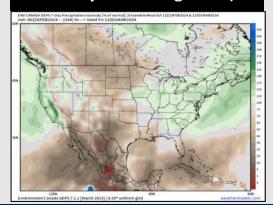
#### **Next 7 Day Total Precipitation**



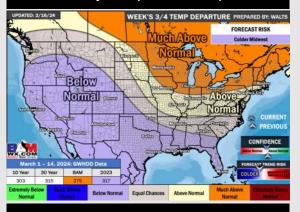
#### 8-14 Day Temperature Departure



8-14 Day % of Average Precip.



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



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



- Outside of light rain showers/drizzle 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.