# **Houston Pilots Forecast Package**

Updated: 4:00 AM CT

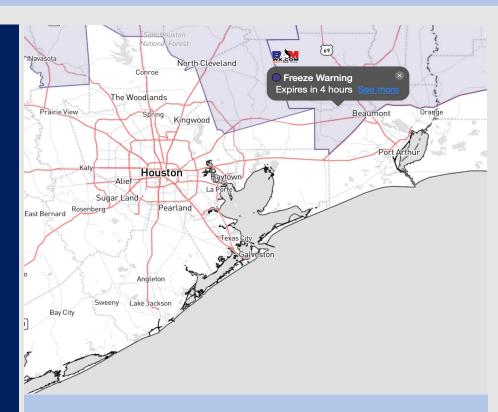
Thursday, November 2, 2023

**Forecaster: Alyssa Elliott** 



# **Weather Headlines**

- A drier pattern is favored over the next few days.
- Winds expected to remain fairly calm the next couple of days with gusts increasing to around 20 kts moving into the weekend.
- No visibility concerns the next few days.
- No tropical concerns on the horizon.



Radar/NWS Alerts: 3:45 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**





## **Sunday 11/5/23**

Not anticipating any visibility concerns on Sunday.

### Monday 11/6/23

Not anticipating any visibility concerns on Monday.

### **Forecast Confidence**

Above Normal

Below Normal

### **Forecast Confidence**

Above Normal

Below Normal

#### **Tuesday 11/7/23**

Not anticipating any visibility concerns on Tuesday.

## **Chance for Reduced Visibility**

Sunday AM

Sunday PM Unlikely

Monday AM

Monday PM Unlikely

Mo

Tuesday AM Unlikely

Tuesday PM

Unlikely

Unlikely

Unlikely

## Forecast Confidence

Above Normal

Below Normal

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





### **Forecast Confidence**



Below Normal

Time					Thu 6am		Thu 8am		Thu 10am	Thu 11am		Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm		Thu 7pm			Thu 10pm			Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm
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	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	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	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	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	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	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	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	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

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 Knots	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	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm
610 Bridge	4 11	4 9	4 9	4 10	4 10	4 9	4 9	5 12	4 9	4 7	4 7	4 6	4 5	4 5	4 5	4 6	5 7	4 7	4 6	4 5	3 5	3 5	2 4	2 3	2	2 4	3 4	3 4	3 4	3 5	3 5	4 6	5 7	5 6	5 6	4 6
Kinder 1	NE 4 11 NE	NE 4 9 NE	NE 4 9 NE	4 10 ENE	4 10	4 9 ENE	4 9 ENE	5 12 ENE	5 9	4 7	ESE 4 6	ESE 4 6	4 5	ESE 4 5	4 5	4 6	ESE 4 6	ESE 4 7 ESE	ESE 4 6	ESE 3 5	5 5	SE 3 5 ESE	2 4	2 3	NE 2 3 NE	NE 2 4 NE	NE 3 4 NE	NE 3 4 NE	NE 3 4 NE	NE 3 5 NE	3 5	4 6	5 7	5 6	5 6	5 6
Greens Bayou	4 10 NE	4 9 NE	4 9 NE	4 10 ENE	4 10	4 9 ENE	4 9 ENE	5 12 E	5 9 E	4 6 E	4 6 E	4 5 ESE	4 5 SE	4 5 SE	4 5 ESE	4 5 ESE	4 6 ESE	4 6 ESE	4 6 ESE	3 5 ESE	4 5 ESE	3 5 ESE	2 4 E	2 3 ENE	2 4 NE	2 4 NE	3 4 NE	3 4 NE	3 4 NE	3 5 NE	3 5 NE	4 6 ENE	5 7 ENE	5 6 E	5 6 E	5 6 ESE
Shell Crude	4 10 NE	4 9 NE	4 9 NE	4 10 NE	4 11	4 10 ENE	4 10 ENE	5 12 ENE	5 9 E	4 6 E	4 6 E	4 6 ESE	4 5 SE	4 5 SE	4 5 ESE	4 6 ESE	4 6 ESE	4 6 ESE	4 5 ESE	3 5 ESE	4 6 ESE	3 5 ESE	3 4 E	3 4 ENE	2 4 NE	3 4 NE	3 4 NE	3 4 NE	3 5 NE	3 5 NE	3 5 NE	4 6 ENE	5 7 ENE	5 6 E	5 6 E	5 6 ESE
Lynchburg Ferries	4 10 NE	4 9 NE	4 10 NE	4 10 NE	4 11 ENE	4 10 ENE	3 10 ENE	5 12 E	5 9 E	4 6 E	3 6 E	4 5 SE	4 5 SE	4 5 SE	4 5 SE	4 6 ESE	5 6 ESE	4 6 ESE	4 5 ESE	4 6 ESE	4 6 ESE	4 5 E	3 4 E	3 4 ENE	3 4 NE	3 4 NE	3 5 NE	3 4 NE	4 5 NE	4 5 NE	4 5 NE	5 6 ENE	5 7 ENE	5 7 E	5 6 E	5 6 ESE
Exxon 3	5 11 NE	4 10 NE	4 11 NE	5 12 NE	5 12 ENE	4 11 ENE	4 11 ENE	5 12 E	6 9 E	4 6 E	4 6 E	4 5 ESE	4 5 SE	4 5 SE	4 5 SE	5 6 ESE	5 6 ESE	4 6 ESE	4 6 ESE	4 6 ESE	5 6 ESE	4 6 E	4 5 E	4 5 ENE	4 5 NE	4 5 NE	4 5 NE	4 5 NE	4 6 NE	4 6 NE	5 6 NE	5 7 ENE	6 7 ENE	5 7 E	6 7 E	5 6 ESE
Morgans Point	7 11 NE	6 10 NE	6 11 NE	7 12 NE	7 13 NE	7 13 ENE	7 12 ENE	7 12 ENE	7 9 E	6 7 E	5 7 E	5 6 ESE	4 6 ESE	4 5 SE	4 5 SE	6 7 ESE	6 7 ESE	6 7 ESE	6 7 ESE	6 7 ESE	6 7 ESE	6 7 ESE	5 6 E	5 6 E	5 6 ENE	5 6 NE	5 6 NE	5 6 NE	6 7 NE	6 7 NE	6 7 NE	7 8 ENE	7 8 ENE	6 7 E	6 7 E	6 7 ESE
75/76	9 10 NE	9 10 NE	10 11 NE	11 12 NE	12 13 ENE	12 13 ENE	12 13 ENE	11 12 E	10 11 E	9 9 ENE	7 8 E	6 8 E	5 7 E	4 6 ESE	4 5 SE	7 7 ESE	7 8 ESE	7 8 ESE	7 8 ESE	7 8 ESE	7 8 ESE	7 8 ESE	7 8 ESE	7 8 E	7 8 E	7 8 ENE	7 7 ENE	7 8 NE	8 8 ENE	8 9 ENE	8 9 ENE	9 10 ENE	9 10 ENE	8 9 ENE	7 9 E	7 9 E
63/64	10 10 NE	9 9 NE	11 11 NE	13 13 ENE	13 14 ENE	13 14 ENE	13 13 ENE	12 13 ENE	11 11 ENE	9 10 ENE	7 9 E	6 8 E	6 7 ESE	5 6 ESE	5 5 SE	6 8 ESE	7 8 ESE	7 8 ESE	8 8 ESE	8 8 ESE	8 8 E	8 8 E	7 8 ESE	7 8 E	7 8 E	7 8 ENE	7 7 ENE	7 8 ENE	8 9 ENE	9 10 ENE	9 10 ENE	10 11 ENE	9 10 ENE	8 9 ENE	8 9 ENE	7 9 E
51/52	10 10 NE	9 10 NE	12 12 NE	13 14 NE	13 14 ENE	13 14 ENE	13 14 ENE	13 13 ENE	11 12 ENE	10 11 ENE	8 9 E	7 7 ESE	7 7 ESE	6 6 ESE	5 5 ESE	6 8 ESE	7 8 ESE	7 8 ESE	7 8 E	7 8 E	7 8 E	7 8 E	7 8 E	7 8 E	7 7 E	6 7 E	6 7 ENE	6 7 ENE	7 8 ENE	8 9 ENE	9 10 ENE	9 10 ENE	9 10 ENE	8 9 ENE	8 9 ENE	7 10 E
37/38	10 11 NE	9 10 NE	11 12 NE	12 13 NE	13 14 ENE	13 14 ENE	13 14 ENE	13 13 ENE	11 12 ENE	10 10 ENE	8 8 E	7 8 ESE	7 7 ESE	6 6 ESE	6 6 ESE	7 8 E	7 8 E	7 8 E	7 8 E	7 7 E	7 8 E	7 8 E	7 7 E	7 7 E	6 7 E	5 6 E	5 6 ENE	5 6 ENE	6 7 ENE	7 8 ENE	9 ENE	9 10 ENE	9 10 ENE	8 9 ENE	8 9 ENE	8 10 E
25/26	9 10 NE	8 9 NE	10 11 NE	11 13 NE	12 13 NE	12 14 ENE	12 15 NE	11 13 ENE	10 12 ENE	9 10 E	8 8 E	7 8 ESE	7 7 ESE	6 6 ESE	6 6 ESE	7 7 E	7 7 E	7 8 E	7 8 E	6 7 E	6 7 E	6 7 E	6 7 E	6 7 ESE	6 6 E	5 6 E	5 5 ENE	4 5 ENE	5 6 ENE	6 7 NE	7 8 NE	8 9 ENE	8 9 ENE	8 9 ENE	8 9 ENE	8 9 E
11/12	9 10 NE	8 10 NNE	10 11 NE	11 13 NE	12 14 NE	12 15 NE	12 14 ENE	10 12 ENE	10 11 E	10 10 E	9 E	7 8 ESE	7 7 ESE	6 6 ESE	6 6 ESE	7 8 E	7 8 E	7 8 E	7 8 E	7 7 E	7 8 E	6 7 E	7 7 E	7 7 ESE	6 7 E	6 6 E	5 6 E	5 6 ENE	6 6 ENE	6 7 NE	7 8 NE	8 9 ENE	9 9 ENE	8 9 ENE	9 E	8 10 E
1 & 2 Bravo	8 8 NE	10 10 NNE	11 11 NNE	14 14 NE	14 14 NE	14 14 ENE	12 12 E	11 11 E	11 11 E	10 10 E	9 9 E	7 7 E	7 7 E	7 7 E	6 6 E	9 E	9 E	9 E	9 9 E	8 9 E	9 9 E	8 9 E	8 9 E	8 9 ESE	8 9 ESE	7 8 E	6 7 E	6 6 E	7 7 ENE	8 8 ENE	9 ENE	9 10 ENE	9 10 ENE	9 10 ENE	9 10 ENE	9 10 ENE

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# Houston Pilots: Thu. 11/2/2023





### **Forecast Discussion**

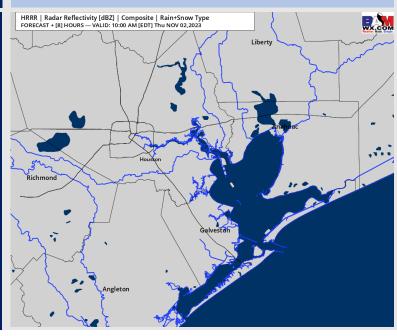
**Precip:** Favoring dry conditions today.

Wind: Winds will be out of the E through 4 PM before shifting out of the E/SE the rest of the day. Winds N of Morgan's Point will be at 3 – 8 kts the entire day. S of Morgan's Point will be at 12 – 17 kts through 12 PM before slightly decreasing to 7 - 12 kts for the remainder of the evening.

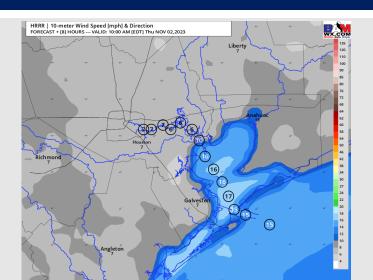
High Temps: N of Morgan's Point: Mid 60s F. S of Morgan's Point: Low-Mid 60s F.

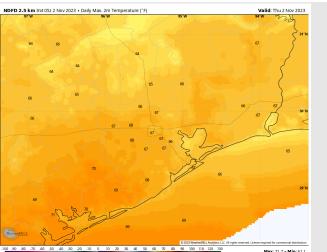
Visibility: No visibility concerns for today...

#### Precip Image: 9 AM CT



Wind Speed 9 AM CT





High Temps Thursday

# Houston Pilots: Fri. 11/3/2023





## **Forecast Discussion**

**Precip:** Favoring dry conditions for Friday at this time.

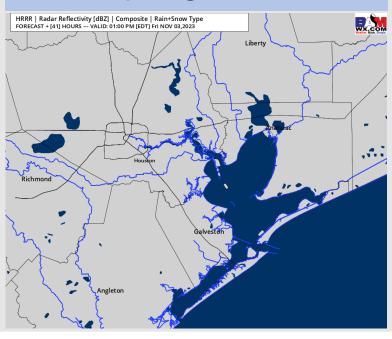
Wind: Winds will be out of the E / ESE through 2 PM before shifting out of the SE the rest of the day Friday. Winds N of Morgan's Point will be at 3 – 8 kts the entire day. S of Morgan's Point will be at 3 – 8 kts for the entire day, except for 7AM - 2PM when winds will reach 7 - 10 kts.

High Temps: N of Morgan's Point: Mid 70's F. S of Morgan's Point: Low 70s F.

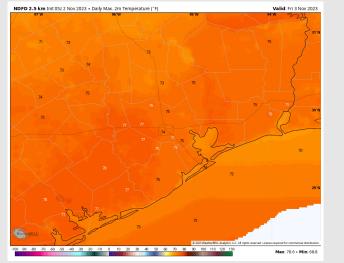
**Visibility:** Not anticipating any visibility issues currently.

HRRR | 10-meter Wind Speed [mph] & Direction

### Precip Image: 12 PM CT



Wind Speed: **12 PM CT** 



**High Temps Friday** 

# Houston Pilots: Sat. 11/4/2023





### **Forecast Discussion**

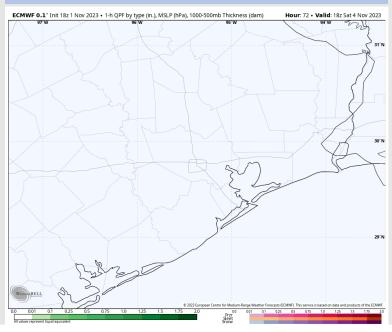
**Precip:** Favoring dry conditions for the rest of the day.

Wind: Winds out of the NNE this PM. For Stations N of Morgan's Point winds at 4-9 kts for the rest of the PM. For stations S of Morgan's Point winds will will be 10-15 kts for the remainder of the day. Wind gusts to near 15-20 kts possible after 7 PM and through the evening.

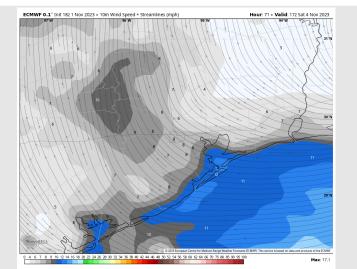
Low Temps: N of Morgan's Point: Low 40's F. S of Morgan's Point: Low-Mid 50s F.

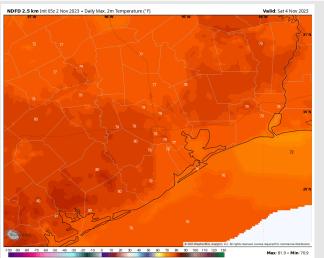
Visibility: Not anticipating any visibility issues at this time.

### Precip Image: 1 PM CT



Wind Speed: 12 PM CT



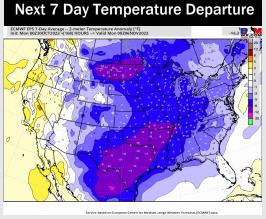


High Temps Saturday

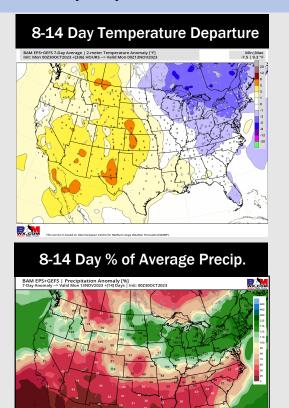
# **Houston Pilots: 11/2/23**

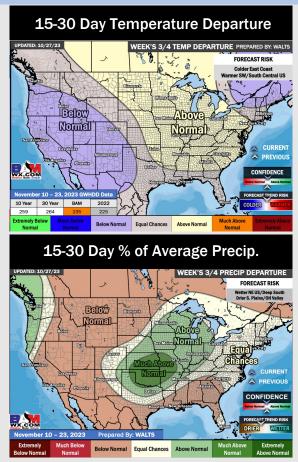












- High pressure settles in the HOU area keeping drier conditions with minor chances into the weekend. Temperatures will remain below normal with warmer temperatures returning into the weekend.
- > Below normal rainfall and seasonal to slightly above normal temperatures are expected into the week 2 timeframe.
- > Seasonal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.