# **Houston Pilots Forecast Package**

Updated: 12:30 PM CT

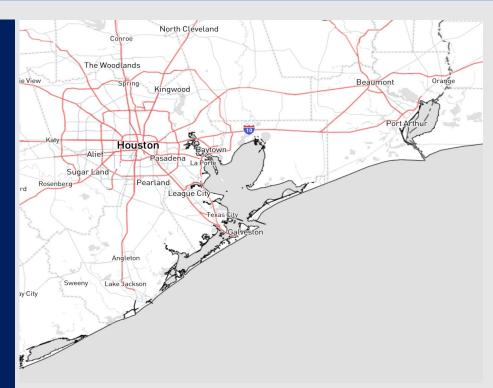
Wednesday, November 8, 2023





# **Weather Headlines**

- Aside from a few, minor shower chances, dry conditions will prevail through the next 36 hrs before pattern becomes more active moving into late Thursday into Friday AM.
- Sustained winds expected to remain fairly calm the next 36 hrs with speeds seldom exceeding 15 kts.
- A cold front moves through the area Friday. Expect gusty winds late Fri, Sat & Sun (more specific details as we get a bit closer).
- No tropical concerns on the horizon.



Radar/NWS Alerts: 12:00 PM 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**





Unlikely

Unlikely

Unlikely

Unlikely

## **Saturday 11/11/23**

Not anticipating any visibility concerns Saturday.

### **Sunday 11/12/23**

Not anticipating any visibility concerns on Sunday.

### Forecast Confidence

Above Below Normal Normal

**Forecast Confidence** 

Above Below Normal Normal

### Monday 11/13/23

No visibility concerns Monday.

# Chance for Fog

Saturday AM

Saturday PM

Sunday AM

Sunday PM

Monday AM

Monday AM Unlikely

Monday PM Unlikely

### Forecast Confidence

Above Below Normal Normal

# Houston Pilots Visibility Chart (miles)





## **Forecast Confidence**



Below Normal

Time																									Thu 12pm		Thu 2pm		Thu 4pm		Thu 6pm			Thu 9pm	Thu 10pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	8	10	10	10	10	10	10	10	10	10	10	10	10	9	6	5
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	8	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8
Exxon 3	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	10	10	10	10	10	10	10	8	8
Morgans Point	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	10	10	10	10	10	10	10	10	8
75/76	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	10	10	10	10	10	10	8
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	8
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	9	8
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	8
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	8
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	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10

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# **Houston Pilots Wind Chart**







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Time Knots	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	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	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm
610 Bridge	7 11 SSW	8 10 SSW	7 9 S	8 11 S	8 12 S	7 12 SSE	6 14 SSE	6 16 S	5 11 S	4 9 S	3 9 S	4 10 S	4 10 S	3 10 S	2 9 SSE	4 6 S	3 5 SSE	2 4 SSE	2 3 SE	2 4 ESE	3 5 ESE	4 7 SE	5 7 SSE	5 7 SE	5 7 SE	5 8 SE	7 10 SE	7 11 SE	8 12 SE	8 12 SE	8 12 SE	6 10 SE	6 9 SE	5 7 ESE	5 7 ESE	4 6 ESE
Kinder 1	7 11 SSW	7 10 SSW	7 10 S	8 11 SSE	8 12 S	7 12 SSE	6 14 SSE	6 15 S	5 11 S	4 9 S	3 9 S	4 10 S	4 10 S	3 9 S	2 8 SSE	4 6 S	3 5 SSE	2 4 SSE	2 3 SE	2 4 ESE	3 5 ESE	4 7 SE	5 7 SSE	5 7 SE	5 7 SE	6 8 SE	7 10 SE	7 11 SE	8 12 SE	8 12 SE	8 12 SE	6 10 SE	5 9 SE	5 7 ESE	5 7 ESE	4 6 ESE
Greens Bayou	7 10 SSW	7 10 S	7 10 S	8 12 SSE	8 12 SSE	7 12 SSE	6 14 SSE	6 15 S	4 11 S	4 9 S	3 9 S	3 10 SSE	4 10 S	3 9 S	2 8 SSE	4 6 S	3 5 SSE	2 3 SE	2 3 SE	2 4 ESE	3 5 ESE	4 7 SE	5 7 SE	5 7 SE	6 8 SE	6 8 SE	7 10 SE	7 11 SE	8 12 SE	8 12 SE	7 12 SE	7 10 SE	5 8 SE	5 7 ESE	5 7 SE	4 6 ESE
Shell Crude	7 10 S	8 11 S	8 11 SSE	8 12 SSE	8 12 SSE	7 13 SSE	6 14 SSE	5 13 S	4 10 S	4 9 SSE	3 10 S	3 10 S	4 10 S	3 9 S	2 8 SSE	4 6 S	3 5 SSE	2 4 SE	2 4 SE	3 4 ESE	4 6 ESE	5 7 SE	5 7 SE	5 7 SE	6 8 SE	6 9 SE	7 10 SE	8 11 SE	8 12 SE	8 11 SE	7 11 SE	7 10 SE	6 9 SE	5 7 ESE	5 7 SE	4 6 ESE
Lynchburg Ferries	7 10 S	8 11 SSE	9 12 SSE	9 12 SSE	8 13 SSE	7 13 SSE	6 14 SSE	5 12 S	4 9 SSE	3 9 SSE	3 9 SSE	3 10 SSE	4 10 S	3 9 S	2 7 SSE	4 6 SSE	3 5 SSE	3 4 SE	3 4 SE	3 4 ESE	4 6 SE	5 7 SE	5 7 SE	6 7 SE	6 8 SE	7 9 SE	8 11 SE	8 11 SE	9 12 SE	9 12 SE	8 12 SE	7 10 SE	6 9 SE	5 8 ESE	5 7 SE	4 6 ESE
Exxon 3	8 11 SSE	9 13 SSE	10 13 SSE	9 13 SSE	9 14 SSE	8 14 SSE	6 14 SSE	5 11 S	4 9 SSE	3 9 SSE	3 9 SSE	3 9 SSE	4 10 SSE	3 9 S	2 7 SSE	4 6 S	4 6 S	3 5 SSE	3 4 SE	4 5 SE	4 6 SE	5 7 SE	5 8 SE	6 8 SE	7 9 SE	7 9 SE	8 11 SE	9 12 SE	9 12 SE	9 12 SE	8 11 SE	7 10 SE	6 9 SE	5 8 ESE	5 7 SE	5 7 ESE
Morgans Point	9 13 SSE	10 14 SSE	10 14 SSE	10 14 SSE	10 15 SSE	9 15 SSE	6 13 SSE	6 11 S	5 9 SSE	4 9 SSE	4 9 SSE	3 9 S	4 9 SSE	4 9 S	3 8 SSF	5 7 S	5 6 S	4 5 SSF	4 5 SF	4 6 SF	5 6 SF	6 7 SE	6 8 SE	6 8 SE	7 9 SE	8 10 SE	9 12 SE	10 12 SE	10 13 SE	10 13 SE	9 12 SE	8 10 SE	7 9 SE	6 8 ESE	6 8 SE	5 7 ESE
75/76	10 14 SSE	10 14 SSE	10 14 SSE	10 14 SSE	10 14 SSE	9 14 SSE	7 12 SSE	7 10 SSE	6 10 SSE	5 10 SSE	5 10 SSE	4 9 S	5 10 SSE	5 10 SSE	4 8 SSE	6 7 8	5	5 6 SSF	5 6 SF	6 6 8F	6 7 SE	6 8 SE	7 9 SE	7 9 SE	7 10 SE	8 11 SE	10 12 SE	11 13 SE	11 14 SE	12 13 SE	11 12 SE	10 11 SE	8 9 SE	7 8 ESE	7 8 ESE	7 8 ESE
63/64	10 14 SSE	10 14 SSE	10 14 SSE	9 13 SSE	9 13 SSE	9 14 SSE	7 10 SSE	6 10 SSE	6 9 SSE	5 9 SSE	5 9 SSE	4 8 SSE	5 9 SSE	6 10 SSE	4 8	6 7	5	5 5	5 5	6 6	6 7 SE	6 8 SE	7 9 SE	7 9 SE	7 10 SE	8 11 SE	9 12 SE	10 12 SE	11 13 SE	11 13 SE	10 12 SE	10 11 SE	8 9 SE	7 8 ESE	7 8 ESE	7 8 ESE
51/52	10 14 SSE	9 13 SSE	9 13 SSE	9 13 SSE	8 12 SSE	8 13 SSE	7 9 SSE	6 9 SSE	5 9 SSE	5 9 SSE	4 8 SSE	5 8 SSE	5 9 SSE	6 10 SSE	4 8	6 7	5	4 5	5 5	5 6	6 7	6 8 SE	7 9 SE	7 9 SE	7 10 SE	8 11 SE	9 11 SE	9 12 SE	10 12 SE	11 12 SE	10 11 SE	9 10 SE	8 9 SE	7 8 SE	7 8 ESE	7 7 ESE
37/38	10 14 S	9 13 S	8 12	8 12 S	8 12 S	8 12 SSE	6 9 SSE	5 8 SSE	5 9 SSE	4 8 SSE	4 8 SSE	4 8 SSE	5 9 SSE	6 10 SSE	4 8	6 7	5 7	4	4 5	5 6	6 7	6 8 SE	7 9 SE	7 9 SE	8 10 SE	8 10 SE	9 11 SE	9 11	9 11 SE	10 11 SE	9 10 SE	8 9 SE	7 9 SE	7 8 SE	7 8 ESE	6 8 ESE
25/26	9 13 S	9 13 S	8 12	8 12 S	7 12 S	7 12 SSE	5 9 SSE	4 8 SSE	4 8 SSE	4 8 SSE	4 8 SSE	4 9 SSE	5 10 SSE	6 10 SSE	5 9	6 8	5 7	4	4 5	5 6	6 7	6 8 SE	7 8 SE	7 9 SE	8 10 SE	8 9 SE	8 10 SE	9 10	9 11 SE	9 11 SE	8 10 SE	7 9 SE	7 9 SE	6 8 SE	6 8 SE	6 8 ESE
11/12	7 12 SSE	7 12 SSE	7 11 5	7 11 SSE	6 11 SSE	6 11 SSE	5 9 SSE	4 8 SSE	5 9 SSE	5 8 SSE	5 9 SSE	5 12 S	7 13 SSE	7 12 SSE	7 11 S	7 8	6 8	5 7 8	5 6 88F	5 6 88F	6 7 SF	7 8 SE	7 9 SE	7 9 SE	8 10 SE	8 9 ESE	8 10 ESE	8 10 SF	8 11 SE	8 11 ESE	8 10 ESE	8 10 SE	7 9 SE	7 9 SE	7 9 SE	6 8 ESE
1 & 2 Bravo	4 11	5 11	5 10	4 10	5 10	5 9 SSE	6 9 SE	6 9	6 12	8 13 SSE	8 12 SSE	9 16 SSE	11 15	10 16 SSE	10 14 SSE	9 10 S	8 9 S	7 8 S	6 7 SSE	6 7 SSE	7 8 SE	7 9 SE	8 9 SE	8 9 SE	8 9 ESE	8 9 ESE	8	9 9 ESE	9 11 ESE	9 11 ESE	10 11 ESE	9 11 SE	9 10 SE	9 10 SE	9 10 SE	8 9 SE

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# Houston Pilots: Wed. 11/8/2023





# **Forecast Discussion**

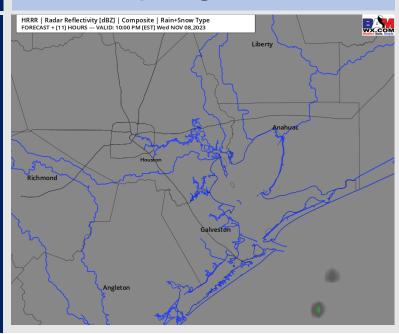
**Precip:** Favoring dry conditions for the rest of the evening with a 10% chance for an isolated shower / drizzle between 9 – 11 PM.

Wind: Winds will be out of the S throughout the day today. N of Morgan's Point: Winds at 8-12 kts expected to last until 7 PM. Winds will decrease back to 3-8 kts after 7 PM. S of Morgan's Point: Winds at 3-8 kts now increasing to 7-12 kts throughout the PM, decreasing back to 5-10 kts after 7 PM. Anticipating 20 kts gusts to be a risk for all stations through 9 PM.

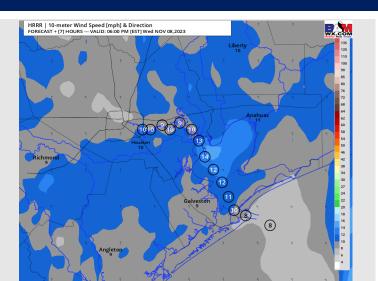
Low Temps: N of Morgan's Point: Upper 60's F. S of Morgan's Point: Low 70s F.

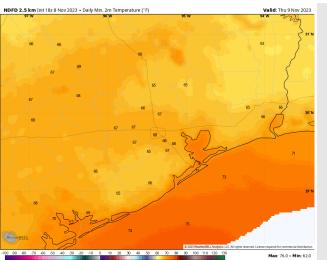
Visibility: Not anticipating any visibility concerns today.

#### Precip Image: 9 PM CT



Wind Speed: 5 PM CT





Low Temps Thurs AM

# Houston Pilots: Thurs. 11/9/2023





## **Forecast Discussion**

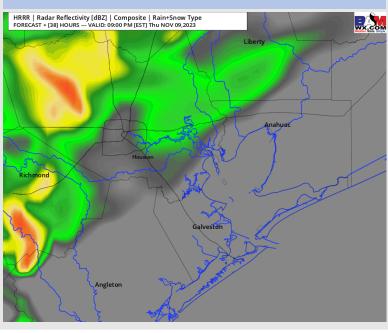
Precip: A few scattered showers will be possible from 8 AM – 4 PM (Chances 20%). Then, chances expected to become isolated between 4 – 7 PM. After 7 PM, scattered showers and storms will push in from the NW and continue through the overnight.

Wind: Winds will be out of the SSE Thursday. N of Morgan's Point: winds will be 2 – 7 kts. S of Morgan's Point: Winds will remain at 3-8 kts until 1 PM when winds will then increase 5 – 10 kts.

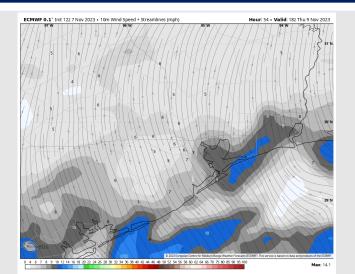
High Temps: N of Morgan's Point: Low 80s F. S of Morgan's Point: Mid 70s F.

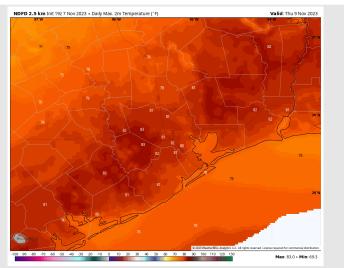
**Visibility:** Fog is not currently favored for Thursday.

# Precip Image: 8 PM CT



Wind Speed: 12 PM CT





High Temps Thursday

# Houston Pilots: Fri. 11/10/2023





## **Forecast Discussion**

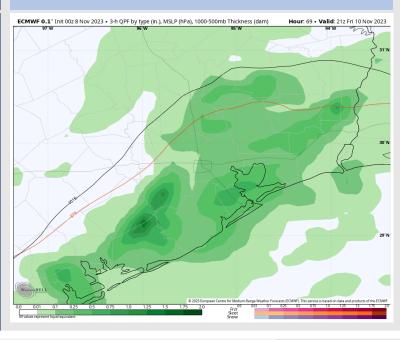
**Precip:** Anticipating scattered to widespread showers / storms are favored throughout the day Friday as a front gradually pushes into the area. Most widespread coverage is favored after 2 PM.

Wind: Winds will be out of the S/SE throughout the day Friday. N of Morgan's Point: Winds will be 3-8 kts throughout much of the day Friday, increasing to 10-15 kts after 10 PM. S of Morgan's Point: Winds will be 5-10 kts through the AM and Early PM, increasing to 13-18 kts after 6 PM. A few wind gusts of 25-30 kts will be possible through the day.

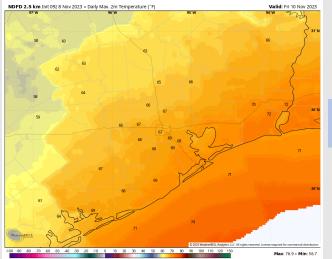
High Temps: N of Morgan's Point: Upper 60's F. S of Morgan's Point: Low 70s F.

Visibility: No visibility concerns favored for the overnight period.

#### Precip Image: 3 PM CT



Wind Speed: 1 PM CT



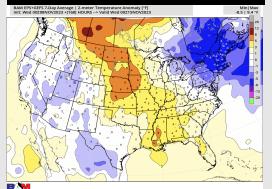
**High Temps** Friday

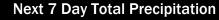
# **Houston Pilots: 11/8/23**

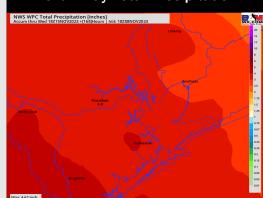




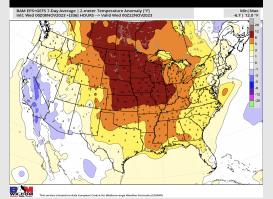
#### **Next 7 Day Temperature Departure**



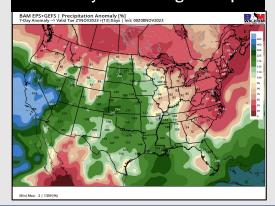




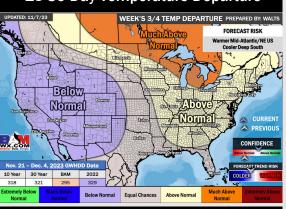
#### **8-14** Day Temperature Departure



#### 8-14 Day % of Average Precip.



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



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



- ➤ High pressure continues to push across HOU, keeping drier conditions over the next couple days. Better rain chances expected to return with a cold front on late Thu PM into Friday AM. Warmer temperatures returning into the weekend, putting week 1 temps above normal.
- Much above normal rainfall and slightly above normal temperatures are expected into the week 2 timeframe.
- > Seasonal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.