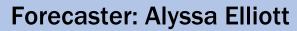
# **Houston Pilots Forecast Package**

Updated: 1:50 PM CT

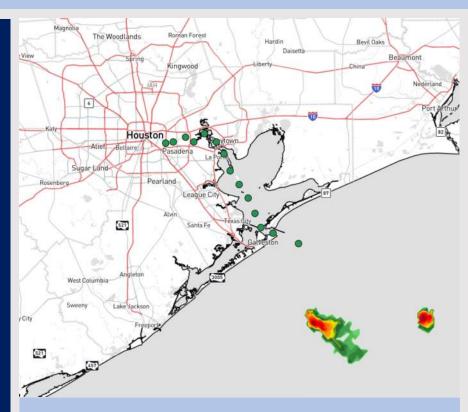
Tuesday, April 30, 2024





## **Weather Headlines**

- Anticipating a couple opportunities for showers and storms the next few days.
- Not anticipating any fog concerns over the coming days
- Calmer winds are expected through
   WED PM before becoming slightly
   elevated once again getting into THU



**Current Radar: 1:20 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**







Fog not favored for FRI.

**Saturday 5/4/24** 

Fog not favored for SAT.

#### Forecast Confidence

Above Normal

Below Normal Forecast Confidence

Above Normal Below Normal

#### **Sunday 5/5/24**

Fog not favored for SUN.

**Above** 

Normal

Chance for Fog

Friday AM

Friday PM

Saturday AM Unlikely

Saturday PM

y PM Unlikely

Be

**Forecast Confidence** 

Below Normal

Sunday PM

**Sunday AM** 

Unlikely

Unlikely

Unlikely

Unlikely

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





#### **Forecast Confidence**

Above Normal Below Normal

|                   |            |            |            |            |            |            | Normal     |            |             |             |             |            | 110        |            |            |            |            |            |            |            |             |             |             |            |
|-------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|------------|
| Time              | Tue<br>2pm | Tue<br>3pm | Tue<br>4pm | Tue<br>5pm | Tue<br>6pm | Tue<br>7pm | Tue<br>8pm | Tue<br>9pm | Tue<br>10pm | Tue<br>11pm | Wed<br>12am | Wed<br>1am | Wed<br>2am | Wed<br>3am | Wed<br>4am | Wed<br>5am | Wed<br>6am | Wed<br>7am | Wed<br>8am | Wed<br>9am | Wed<br>10am | Wed<br>11am | Wed<br>12pm | Wed<br>1pm |
| 610 Bridge        | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 10         | 7          | 6          | 6          | 6          | 6          | 6          | 6          | 8          | 9           | 10          | 10          | 10         |
| Kinder 1          | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 10         | 7          | 6          | 6          | 6          | 6          | 6          | 6          | 8          | 9           | 10          | 10          | 10         |
| Greens Bayou      | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 10         | 7          | 6          | 6          | 6          | 6          | 6          | 6          | 8          | 9           | 10          | 10          | 10         |
| Shell Crude       | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 10         | 7          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 9           | 9           | 10          | 10         |
| Lynchburg Ferries | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 10         | 7          | 6          | 6          | 6          | 6          | 5          | 6          | 8          | 9           | 9           | 10          | 10         |
| Exxon 3           | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 10         | 7          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 9           | 9           | 10          | 10         |
| Morgans Point     | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 10         | 7          | 6          | 6          | 6          | 6          | 6          | 6          | 6          | 7           | 9           | 10          | 10         |
| 75/76             | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 9          | 7          | 6          | 9          | 9          | 9          | 9          | 8          | 9          | 9           | 9           | 8           | 8          |
| 63/64             | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 9          | 6          | 6          | 9          | 9          | 9          | 9          | 8          | 9          | 9           | 9           | 8           | 8          |
| 51/52             | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 7          | 6          | 6          | 9          | 9          | 9          | 8          | 8          | 9          | 9           | 8           | 8           | 8          |
| 37/38             | 10         | 10         | 7          | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 7          | 6          | 6          | 9          | 9          | 9          | 8          | 8          | 9          | 8           | 8           | 8           | 8          |
| 25/26             | 10         | 10         | 6          | 10         | 10         | 10         | 10         | 10         | 10          | 10          | 10          | 7          | 6          | 6          | 9          | 9          | 9          | 8          | 8          | 9          | 8           | 8           | 8           | 8          |
| 11/12             | 10         | 10         | 6          | 6          | 10         | 10         | 10         | 10         | 10          | 10          | 9           | 6          | 6          | 6          | 9          | 9          | 9          | 8          | 9          | 9          | 8           | 8           | 8           | 8          |
| 1 & 2 Bravo       | 6          | 6          | 5          | 5          | 5          | 6          | 6          | 6          | 6           | 6           | 6           | 5          | 5          | 5          | 9          | 9          | 9          | 8          | 9          | 8          | 8           | 8           | 8           | 8          |
|                   |            |            |            |            |            |            |            |            |             |             |             |            |            |            |            |            |            |            |            |            |             |             |             |            |

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**





#### **Forecast Confidence**

Above Normal

Below Normal **Sustained wind 13 Knots** 

**Gusts 18 Knots** 

Wind from the N

WS: 13
G:18
N

| Time              | Tue  | Tue  | Wed  | Wed | Wed | Wed | Wed | Wed | Wed | Wed | Wed | Wed | Wed  | Wed  | Wed  | Wed |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|
| Knots             | 2pm | 3pm | 4pm | 5pm | 6pm | 7pm | 8pm | 9pm | 10pm | 11pm | 12am | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | 12pm | 1pm |
| 610 Bridge        | 7   | 7   | 9   | 9   | 9   | 9   | 7   | 7   | 7    | 5    | 5    | 5   | 5   | 5   | 4   | 4   | 4   | 5   | 5   | 6   | 7    | 9    | 9    | 10  |
|                   | 12  | 13  | 13  | 15  | 14  | 13  | 13  | 13  | 12   | 12   | 10   | 10  | 9   | 9   | 8   | 7   | 7   | 9   | 11  | 12  | 13   | 15   | 16   | 19  |
|                   | SE   | SE   | SE   | SE  | SE  | SE  | SE  | ESE | E   | ESE | SE  | ESE | SE   | SE   | SE   | SE  |
| Kinder 1          | 7   | 8   | 8   | 9   | 9   | 9   | 7   | 7   | 7    | 5    | 5    | 5   | 5   | 4   | 4   | 4   | 4   | 5   | 5   | 6   | 7    | 8    | 9    | 10  |
|                   | 12  | 13  | 13  | 15  | 14  | 13  | 13  | 13  | 12   | 11   | 10   | 10  | 9   | 9   | 8   | 7   | 7   | 9   | 11  | 12  | 13   | 15   | 16   | 19  |
|                   | SE   | SE   | SE   | SE  | SE  | SE  | SE  | ESE | E   | E   | SE  | SE  | SE   | SE   | SE   | SE  |
| Greens Bayou      | 7   | 8   | 9   | 9   | 9   | 8   | 7   | 6   | 6    | 5    | 5    | 5   | 4   | 4   | 4   | 4   | 4   | 4   | 5   | 6   | 7    | 8    | 9    | 10  |
|                   | 12  | 13  | 13  | 15  | 14  | 13  | 13  | 12  | 12   | 11   | 10   | 9   | 8   | 8   | 7   | 7   | 6   | 8   | 11  | 12  | 13   | 14   | 16   | 18  |
|                   | SE   | SE   | SE   | SE  | SE  | SE  | ESE | ESE | E   | E   | ESE | ESE | SE   | SE   | SE   | SE  |
| Shell Crude       | 7   | 8   | 8   | 9   | 9   | 8   | 7   | 6   | 6    | 5    | 5    | 5   | 4   | 4   | 4   | 4   | 4   | 5   | 5   | 6   | 7    | 8    | 9    | 10  |
|                   | 13  | 13  | 13  | 14  | 13  | 13  | 13  | 12  | 12   | 11   | 10   | 9   | 8   | 8   | 7   | 7   | 7   | 9   | 11  | 13  | 13   | 14   | 16   | 18  |
|                   | SE   | SE   | SE   | SE  | SE  | SE  | SE  | ESE | E   | E   | ESE | ESE | SE   | SE   | SE   | SE  |
| Lynchburg Ferries | 8   | 8   | 9   | 9   | 8   | 8   | 7   | 5   | 6    | 5    | 5    | 4   | 4   | 3   | 3   | 3   | 3   | 4   | 5   | 6   | 7    | 9    | 9    | 10  |
|                   | 13  | 13  | 13  | 14  | 14  | 13  | 12  | 11  | 11   | 10   | 10   | 8   | 8   | 7   | 7   | 6   | 6   | 8   | 10  | 12  | 13   | 15   | 16   | 18  |
|                   | SE   | SE   | SE   | SE  | SE  | SE  | ESE | E   | ESE | E   | ESE | ESE | SE   | SE   | SE   | SE  |
| Exxon 3           | 9   | 9   | 9   | 10  | 10  | 10  | 9   | 9   | 9    | 8    | 8    | 7   | 7   | 6   | 7   | 7   | 7   | 7   | 7   | 9   | 9    | 10   | 11   | 11  |
|                   | 13  | 13  | 14  | 15  | 15  | 14  | 14  | 13  | 13   | 12   | 12   | 10  | 10  | 9   | 10  | 10  | 9   | 11  | 12  | 13  | 14   | 15   | 16   | 18  |
|                   | SE   | SE   | SE   | SE  | SE  | SE  | SE  | ESE | SE  | SE  | SE  | SE  | SE   | SE   | SE   | SE  |
| Morgans Point     | 9   | 9   | 10  | 10  | 10  | 9   | 9   | 9   | 9    | 9    | 9    | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 8   | 9   | 9    | 10   | 11   | 12  |
|                   | 13  | 13  | 14  | 15  | 15  | 14  | 14  | 14  | 13   | 13   | 13   | 11  | 11  | 11  | 10  | 11  | 11  | 11  | 12  | 13  | 14   | 15   | 17   | 19  |
|                   | SE   | SE   | SE   | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE   | SE   | SE   | SE  |
| 75/76             | 10  | 11  | 12  | 13  | 13  | 13  | 13  | 13  | 12   | 12   | 12   | 11  | 11  | 11  | 11  | 11  | 11  | 11  | 12  | 13  | 13   | 13   | 13   | 13  |
|                   | 15  | 16  | 18  | 18  | 19  | 20  | 19  | 18  | 18   | 18   | 17   | 16  | 16  | 16  | 15  | 16  | 15  | 16  | 17  | 19  | 18   | 18   | 19   | 21  |
|                   | SE   | SE   | SE   | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE   | SE   | SE   | SE  |
| 63/64             | 9   | 10  | 11  | 11  | 13  | 13  | 12  | 12  | 11   | 12   | 12   | 11  | 11  | 11  | 10  | 11  | 10  | 11  | 11  | 12  | 12   | 12   | 13   | 13  |
|                   | 15  | 15  | 16  | 17  | 18  | 19  | 18  | 17  | 16   | 17   | 17   | 16  | 15  | 15  | 14  | 15  | 15  | 15  | 16  | 17  | 17   | 18   | 19   | 21  |
|                   | SE   | SE   | SE   | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE   | SE   | SE   | SE  |
| 51/52             | 9   | 9   | 11  | 10  | 11  | 12  | 11  | 11  | 11   | 11   | 11   | 10  | 10  | 10  | 9   | 9   | 10  | 11  | 11  | 11  | 11   | 12   | 13   | 13  |
|                   | 14  | 14  | 15  | 15  | 17  | 17  | 16  | 15  | 15   | 15   | 16   | 14  | 15  | 14  | 14  | 14  | 15  | 15  | 16  | 17  | 16   | 17   | 19   | 21  |
|                   | SE  | SE  | SE  | SE  | SE  | SE  | ESE | ESE | ESE  | SE   | SE   | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE   | SE   | ESE  | SE  |
| 37/38             | 9   | 9   | 10  | 10  | 11  | 11  | 11  | 10  | 10   | 11   | 11   | 10  | 10  | 9   | 9   | 9   | 10  | 10  | 11  | 11  | 11   | 12   | 12   | 13  |
|                   | 13  | 13  | 15  | 15  | 16  | 16  | 15  | 15  | 14   | 15   | 15   | 15  | 14  | 14  | 13  | 13  | 14  | 15  | 16  | 16  | 16   | 17   | 18   | 19  |
|                   | SE  | SE  | SE  | SE  | SE  | ESE | ESE | ESE | ESE  | SE   | SE   | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE   | SE   | ESE  | SE  |
| 25/26             | 9   | 9   | 10  | 10  | 10  | 11  | 9   | 9   | 9    | 9    | 10   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 10  | 11  | 11   | 11   | 13   | 13  |
|                   | 13  | 13  | 14  | 15  | 15  | 15  | 14  | 14  | 13   | 14   | 14   | 13  | 13  | 13  | 13  | 13  | 13  | 13  | 14  | 15  | 15   | 17   | 19   | 19  |
|                   | ESE | ESE | ESE | ESE | SE  | ESE | ESE | ESE | ESE  | SE   | SE   | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE   | ESE  | ESE  | SE  |
| 11/12             | 9   | 9   | 9   | 9   | 9   | 9   | 8   | 8   | 8    | 8    | 8    | 8   | 7   | 7   | 7   | 7   | 8   | 8   | 9   | 9   | 9    | 11   | 13   | 12  |
|                   | 13  | 13  | 13  | 14  | 13  | 13  | 12  | 12  | 12   | 13   | 12   | 12  | 11  | 10  | 10  | 10  | 12  | 12  | 13  | 13  | 14   | 15   | 18   | 18  |
|                   | ESE  | SE   | SE   | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | ESE  | ESE  | ESE  | ESE |
| 1 & 2 Bravo       | 9   | 9   | 9   | 9   | 10  | 10  | 11  | 11  | 11   | 11   | 11   | 10  | 9   | 9   | 9   | 9   | 10  | 10  | 10  | 11  | 11   | 12   | 12   | 12  |
|                   | 13  | 13  | 13  | 13  | 15  | 15  | 15  | 15  | 15   | 16   | 16   | 15  | 14  | 14  | 13  | 13  | 14  | 14  | 14  | 15  | 15   | 17   | 18   | 17  |
|                   | ESE  | ESE  | SE   | SE  | SE  | SE  | SE  | SE  | SE  | SE  | SE  | ESE | ESE  | ESE  | ESE  | ESE |

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides.

This data should be used as a guide only

# Houston Pilots: Tue. 4/30/2024





#### **Forecast Discussion**

**Precip:** Anticipating dry conditions throughout the rest of the day.

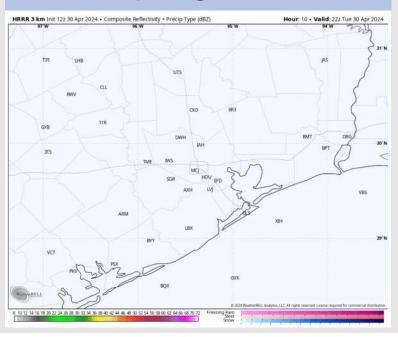
Wind: Winds will be out of the ESE throughout the PM. N of Morgan's Point: Winds at 4-9 kts throughout rest of the day. S of Morgan's Point: Winds will be at 8-13 kts throughout the entire day. Gusts of 18 kts possible at the Boarding Station this PM.

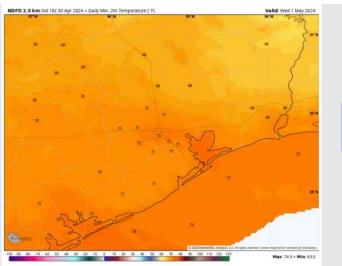
Low Temps: N of Morgan's Point: Low 70s F S of Morgan's Point: Mid 70s F.

Visibility: No anticipating a fog risk this evening.

# Wind Speed: 7 PM CT

#### Precip Image: 5 PM CT





Low Temps WED AM

# Houston Pilots: Wed. 5/1/2024





#### **Forecast Discussion**

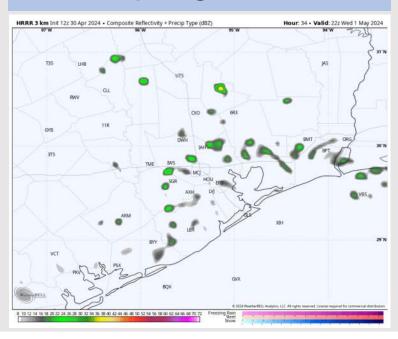
Precip: Hazy / drizzly conditions favored for the morning. Scattered showers and a few strong storms capable of producing lightning and hail will be possible starting around 12 PM with chances increasing into the early afternoon. Activity will taper off after 9 PM CT.

Wind: Winds out of SE throughout the day. N of Morgan's Point: Winds at 4-9 kts through 12 PM before increasing to 8-13 kts the rest of the day. S of Morgan's Point: Winds at 9-14 kts through 4 PM before increasing to 13-18 kts the rest of the evening. Gust may reach up to 25 kts through the evening.

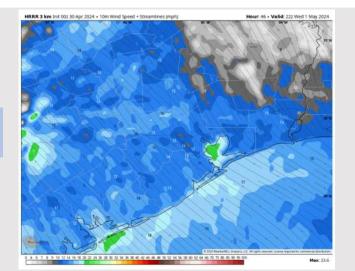
High Temps: N of Morgan's Point: Low 80s F S of Morgan's Point: Upper 70's F.

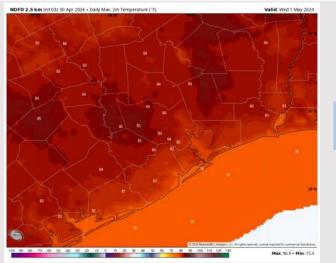
**Visibility:** Not anticipating any fog concerns however there may be some misty / hazy conditions associated with the scattered showers moving across the area throughout the AM.

#### Precip Image: 4 PM CT



Wind Speed: 5 PM CT





High Temps Wednesday

# Houston Pilots: Thu. 5/2/2024





#### **Forecast Discussion**

Precip: Showers/storms will be around the area throughout the day on THU. Lower confidence on exact placement, but current thinking is that heavier storms in the AM will remain N of Stations.

Wind: Favoring wind to continue out of the SE throughout Thursday. N of Morgan's Point: Winds at 8-13 kts through 9 AM before increasing to 14-19 kts. Winds will then decrease back to 8-13 kts after 8 PM S of Morgan's Point: Winds at 15-20 kts through 8 PM before slightly decreasing to 12-17 kts. Wind gusts of 27-32 kts possible from 9 AM to 4 PM

High Temps: N of Morgan's Point: Lower 80s F. S of Morgan's Point: Upper 70s-Near 80 F.

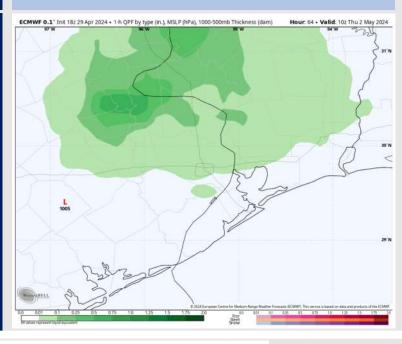
Visibility: Not anticipating any fog concerns for THU.

Wind Speed

1 PM CT

# ECHWIP 0.3" Int 182 29 Apr 2024 • 10m Wind Speed + Streamlines (mph) Hour. 72 • Valid: 182 Thu 2 May 2024

#### Precip Image: 5 AM CT





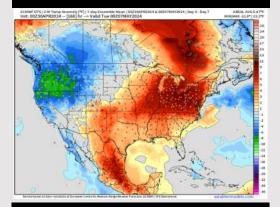
High Temps Thursday

# **Houston Pilots: 4/30/24**





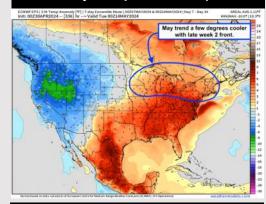
#### **Next 7 Day Temperature Departure**



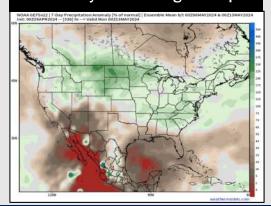
**Next 7 Day Total Precipitation** 



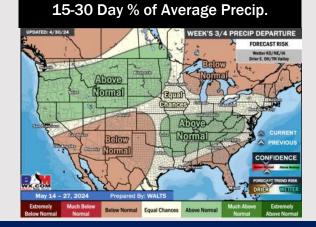
**8-14** Day Temperature Departure



8-14 Day % of Average Precip.







- > There will be a few rain opportunities the next couple of days. Temps are expected to be above normal for the week 1 timeframe.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be slightly above normal.
- ➤ Near normal chances for precipitation are favored in the weeks ¾ timeframe. Temperatures expected to be near to slightly above normal for the weeks 3 and 4 timeframe.