

# Houston Pilots Forecast Package



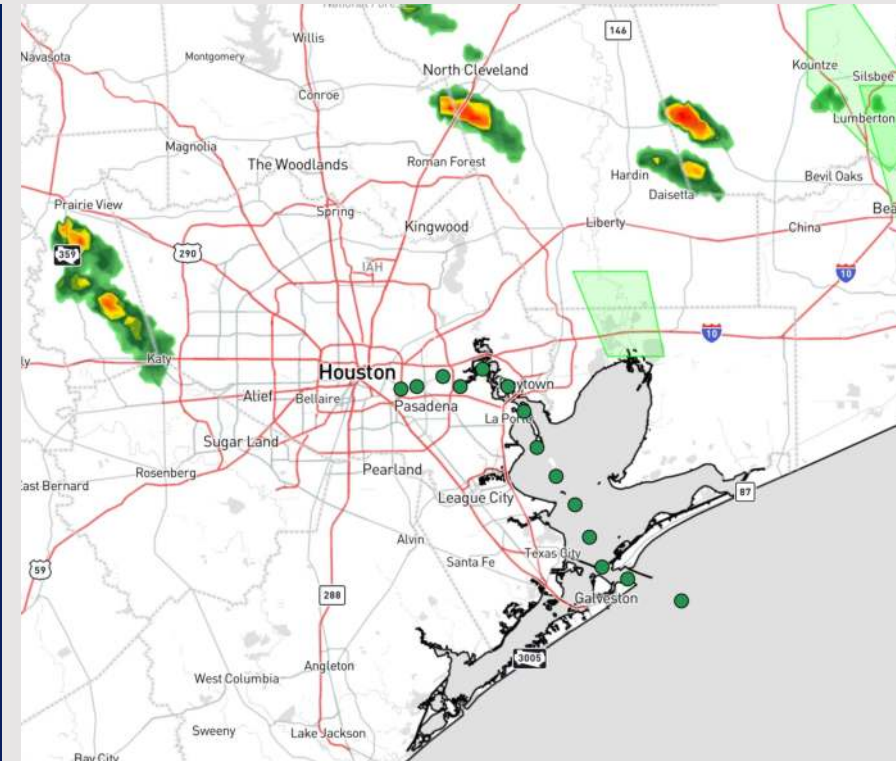
Updated: 2:40 PM CT

Thursday, May 30, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Potential for more waves of strong to severe storms possible throughout the end of the week and into the weekend.
- Low-end fog risk is present for FRI AM, however, most visibility concerns will come from heavy downpours to end the week
- **Elevated non-storm related, southeasterly wind gusts of 25-30+ kts will be possible over the coming days. Need to watch overnight FRI into SAT AM for wave heights of near 4 ft at the Boarding Station.**



**Current Radar: 2:15 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 Visibility Chart (miles)



## Forecast Confidence



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



## Forecast Confidence



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

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

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: Thu. 5/30/2024



## Forecast Discussion

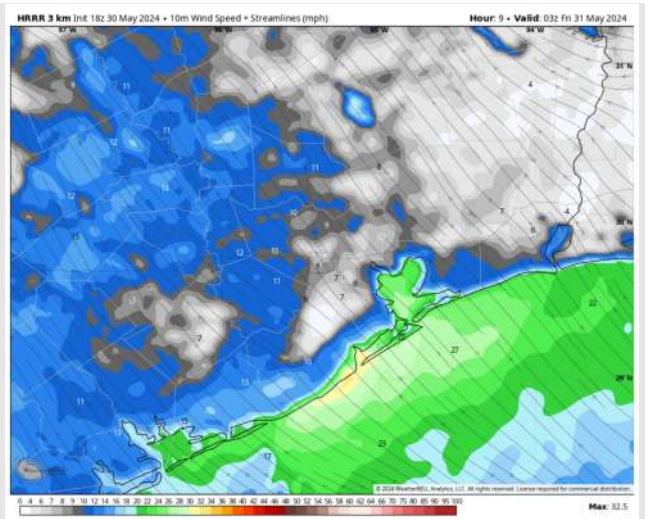
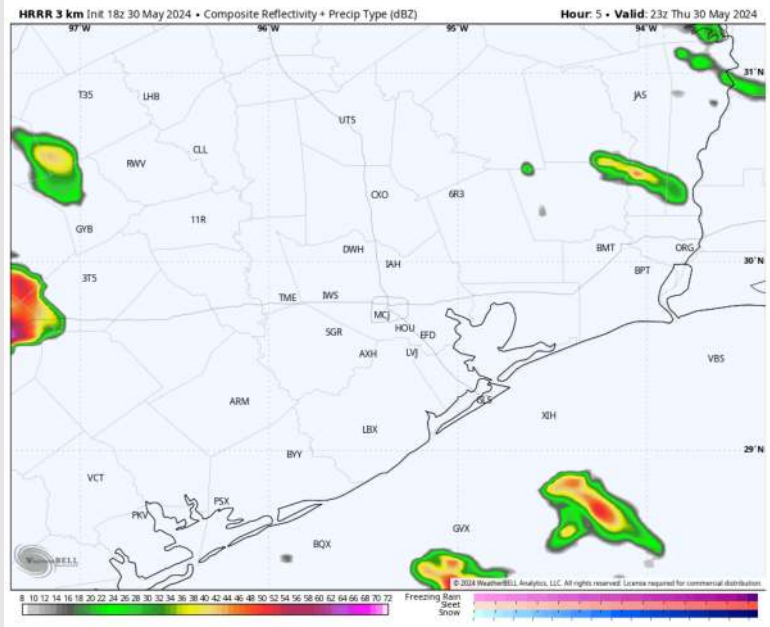
**Precip:** A few sporadic showers and storms (30%) will be possible through 5 PM. Storms will be capable of producing 35-45 kt wind gusts and large hail.

**Wind:** Winds out of the S/SE throughout the PM. **N of Morgan's Point:** Winds are on the increase to 8 – 13 kts where they will remain through ~10 PM before dropping to 3 – 8 kts. **S of Morgan's Point:** Winds at 18-23 kts this afternoon. Around 9 – 10 PM winds will increase up towards 27 kts for stations S. of 51/52. **Non-storm wind gusts of 25-30 kts possible S of Morgan's Point throughout the evening.**

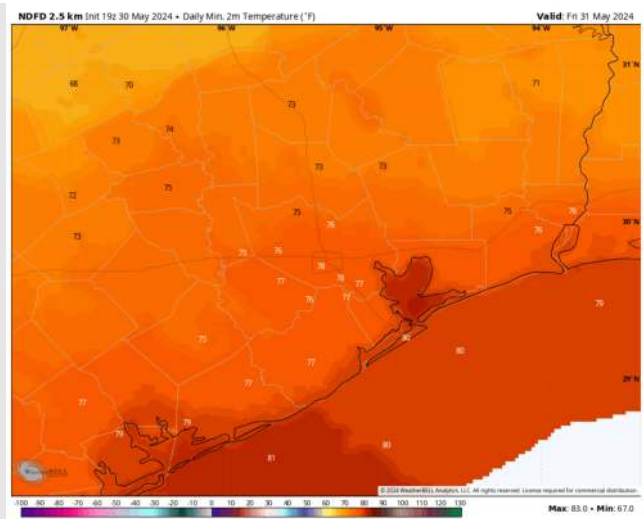
**Low Temps:** **N of Morgan's Point:** Mid/Upper 70s F. **S of Morgan's Point:** Near to Low 80s F.

**Visibility:** Not anticipating any fog for today.

## Precip Image: 6 PM CT



Wind Speed:  
10 PM CT



Low Temps  
FRI AM

# Houston Pilots: Fri. 5/31/2024



## Forecast Discussion

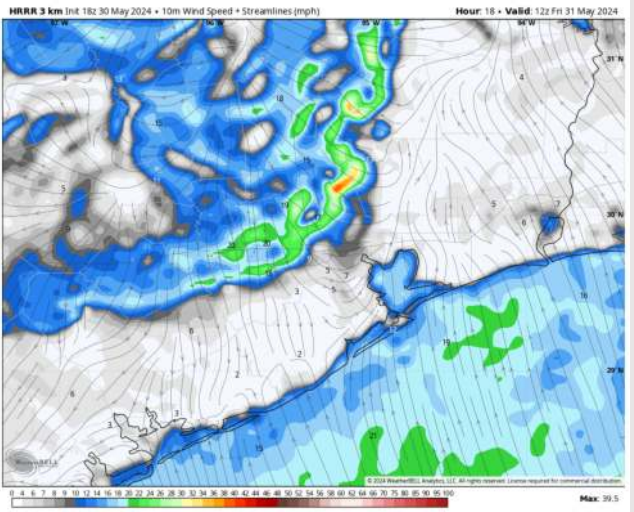
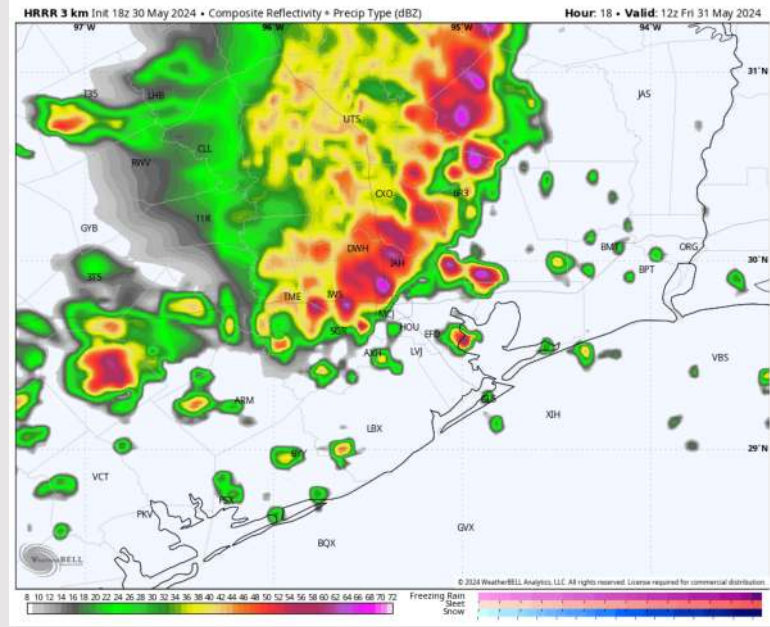
**Precip:** Shower and storm chances are on the increase for Friday morning. Favoring as early as 6 AM a few hit and miss cells could develop over HOU ahead of the main line. Closer to 7 AM, favoring a line of strong to severe storms to push in with the strongest of these storms not passing the Boarding Station until ~10 AM CT. After 10 AM, chances for rain will be very light and isolated with the next potential for storms moving in around 7 PM. **Thunderstorm wind gusts of 35-45+ kts will be possible along the leading edge of storms in the AM!**

**Wind:** Winds will be out of SE throughout the day FRI. **N of Morgan's Point:** Winds at 5-10 kts through 7 AM then increase to 8 - 13 kts and remaining there for the rest of the day. **S of Morgan's Point:** Winds at 18 - 23 kts before 7 AM before increasing to 20-25 kts ahead of the storm. After the storm winds will sit at 15 - 20 kts **Wind gusts of 27-32 kts will be possible at all stations from 10 AM through 6 PM.**

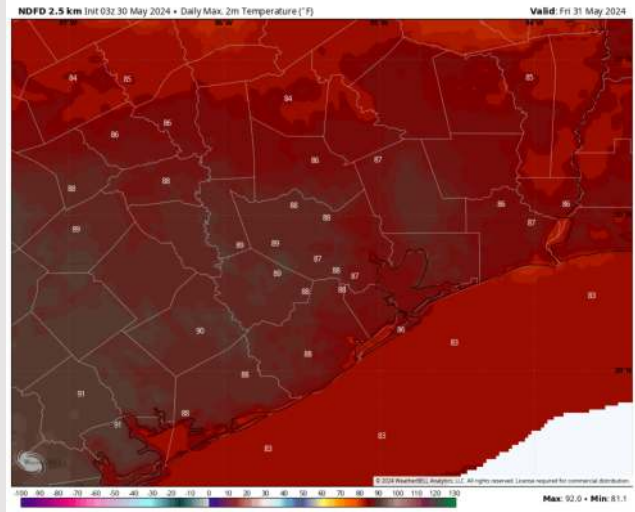
**High Temps:** **N of Morgan's Point:** Upper 80s F **S of Morgan's Point:** Low/Mid 80s F.

**Visibility:** Not anticipating fog however visibility may be slightly reduced under heavy downpours.

## Precip Image: 7 AM CT



**Wind Speed:  
7 AM CT**



**High Temps  
Friday**

# Houston Pilots: Sat. 6/01/2024



## Forecast Discussion

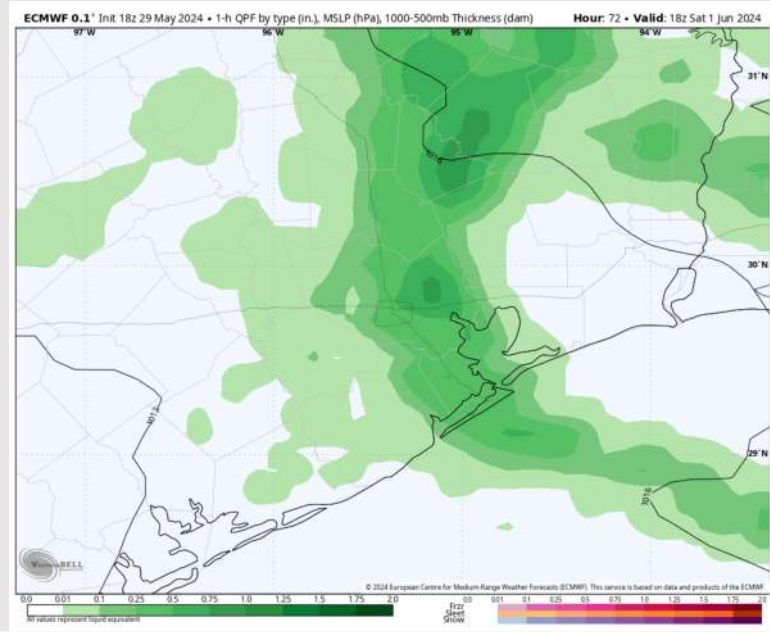
**Precip:** Isolated light rain chances (10%) will linger throughout the area from 4AM – 9AM before more widespread chances work into the area starting at 10AM – 7PM. After 7PM before chances decrease to become more scattered (30-40%) throughout the rest of the evening Saturday. **Thunderstorm wind gusts of 25 – 30 kts possible!**

**Wind:** Winds out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 3-8 kts throughout the day Saturday. **S of Morgan's Point:** Winds at 18-23 kts through 4AM before decreasing to 10 – 15 kts throughout the rest of the day Saturday. **Non-Thunderstorm wind gusts of 25-30 kts will be possible for stations S of Morgan's point after 7PM.**

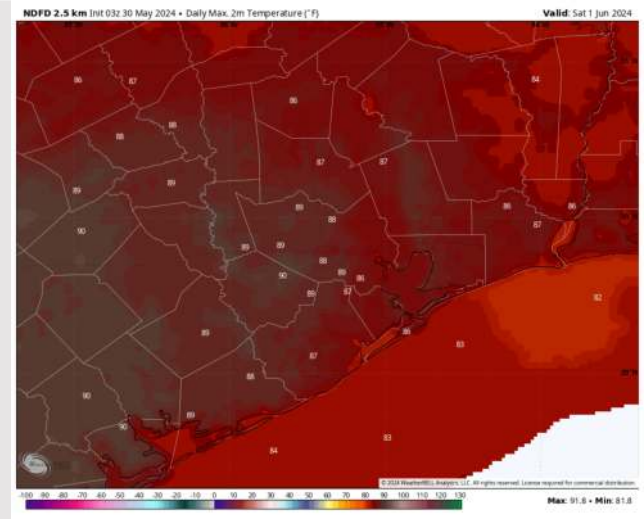
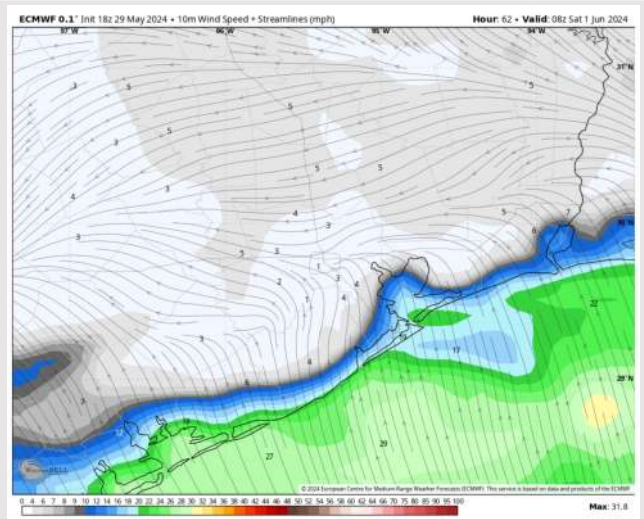
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low 80s F.

**Visibility:** Not anticipating any fog risk throughout the day Saturday.

## Precip Image: 1 PM CT



Wind Speed  
3 AM CT

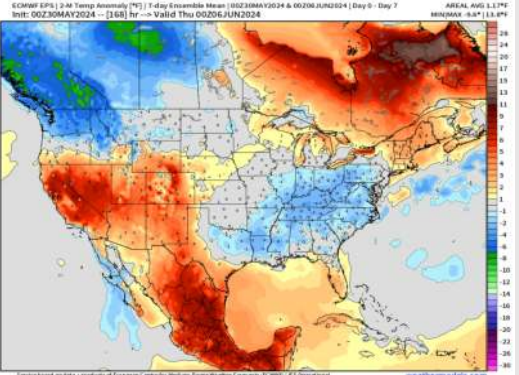


High Temps  
Saturday

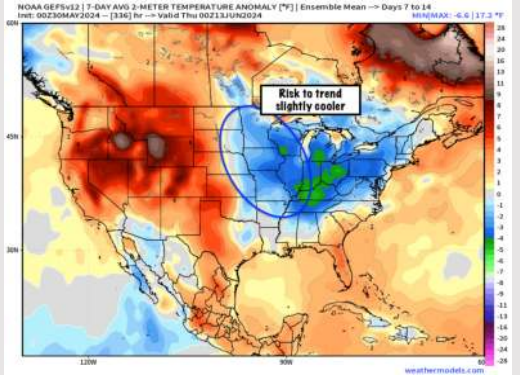
# Houston Pilots: 5/30/24



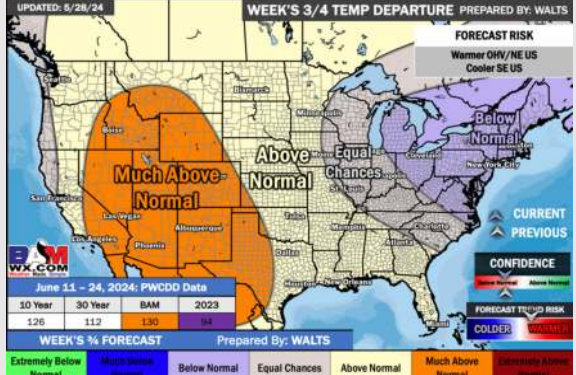
**Next 7 Day Temperature Departure**



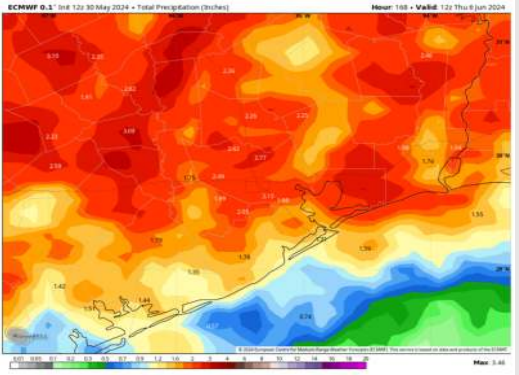
**8-14 Day Temperature Departure**



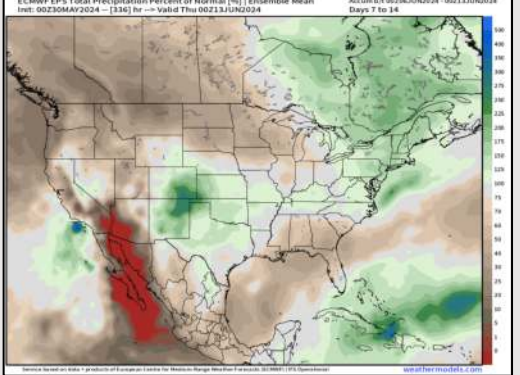
**15-30 Day Temperature Departure**



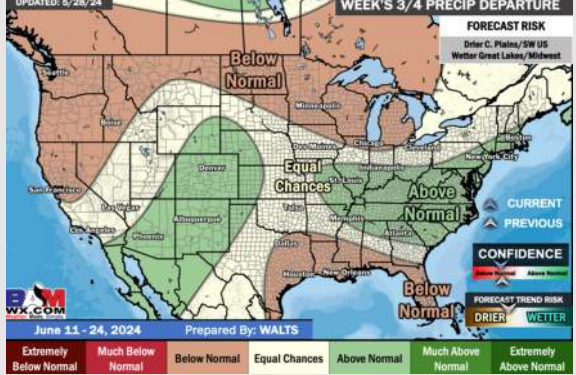
**Next 7 Day Total Precipitation**



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



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



- Temps are expected to be near normal for the week 1 timeframe. A more active next few days is expected with multiple shower/storm chances.
- Near normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to above normal.
- Below normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be above normal for the weeks 3 and 4 timeframe.