# Houston Pilots Forecast Package

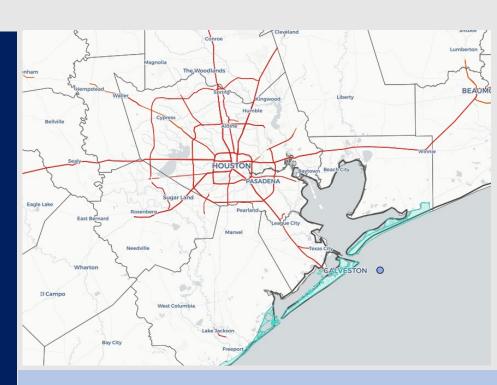
Update: 7:30 AM CT

Tuesday, May 10, 2022

Forecaster: Vince Bryan

## **Weather Headlines**

- Fog signal continues to look weak for at least the next several days.
- The pattern is rather dry over the next week with the next best shot at isolated precip coming ~Sat/Sun.
- Southerly flow (sometimes varying to SW/SE) will be likely over the next 6-7 days.
- Temps look to continue to remain much above average for the next several days.



Radar/NWS Alerts: 7:30 AM CT



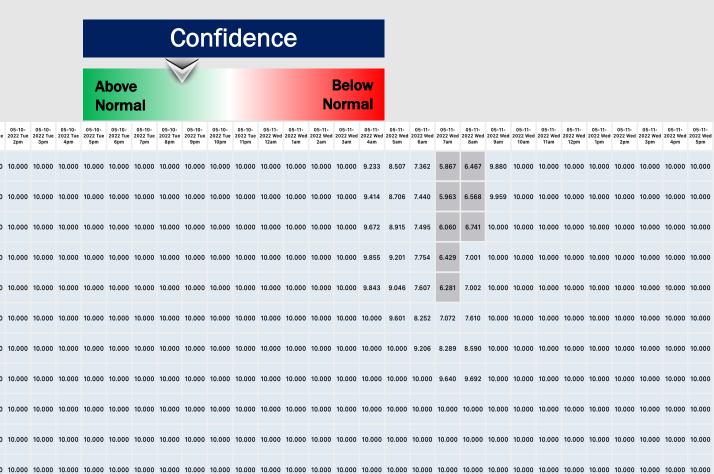
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

# **Houston Pilots Visibility Report**

- Lynchburg







Official thoughts on the slides below.

# **Houston Pilots Wind Report**





N



Example Sustained wind 13 MPH WS: 13 Gusts 18 MPH G:18 Wind from the N

Time	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm
Houston Pilots N - 610 Bridge	WS: 5 G:20 SSE	WS: 5 G:19 SSE	WS: 8 G:20 SSE	WS: 10 G:17 SSE	WS: 11 G:16 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SE	WS: 12 G:15 SE	WS: 13 G:18 SE	WS: 13 G:18 SE	WS: 12 G:18 SE	WS: 11 G:18 SE	WS: 10 G:20 SE	WS: 11 G:17 SE	WS: 9 G:16 SE	WS: 8 G:15 SE	WS: 7 G:14 SSE	WS: 6 G:11 SSE	WS: 5 G:10 SSE	WS: 4 G:8 SSE	WS: 3 G:6 SE	WS: 3 G:5 SE	WS: 3 G:4 SE	WS: 3 G:4 ESE	WS: 4 G:7 ESE	WS: 6 G:8 ESE	WS: 6 G:10 SE	WS: 8 G:11 SE	WS: 9 G:13 ESE	WS: 11 G:15 SE	WS: 11 G:16 SE	WS: 12 G:17 SE	WS: 12 G:18 SE	WS: 12 G:17 SE
Houston Pilots M - Kinder 1	WS: 5 G:19 SSE	WS: 4 G:18 SSE	WS: 7 G:21 SSE	WS: 10 G:17 SSE	WS: 11 G:16 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SE	WS: 12 G:16 SE	WS: 13 G:18 SE	WS: 13 G:18 SE	WS: 12 G:18 SE	WS: 11 G:18 SE	WS: 10 G:20 SE	WS: 11 G:17 SE	WS: 9 G:16 SE	WS: 8 G:15 SE	WS: 7 G:13 SSE	WS: 6 G:11 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 3 G:6 SE	WS: 3 G:5 SE	WS: 3 G:4 SE	WS: 3 G:4 ESE	WS: 4 G:6 ESE	WS: 6 G:8 ESE	WS: 6 G:10 SE	WS: 8 G:11 SE	WS: 10 G:13 ESE	WS: 11 G:15 SE	WS: 11 G:16 SE	WS: 12 G:17 SE	WS: 12 G:18 SE	WS: 12 G:17 SE
Houston Pilots L - Greens Bayou	WS: 5 G:18 SSE	WS: 4 G:15 SSE	WS: 7 G:21 SSE	WS: 10 G:17 SSE	WS: 11 G:16 SSE	WS: 11 G:16 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SE	WS: 12 G:15 SE	WS: 13 G:17 SE	WS: 14 G:19 SE	WS: 13 G:19 SE	WS: 13 G:19 SE	WS: 11 G:19 SE	WS: 10 G:21 SE	WS: 11 G:17 SE	WS: 10 G:16 SE	WS: 8 G:15 SE	WS: 7 G:14 SSE	WS: 6 G:11 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 3 G:6 SSE	WS: 3 G:5 SE	WS: 3 G:4 SE	WS: 3 G:4 ESE	WS: 4 G:6 ESE	WS: 6 G:8 ESE	WS: 6 G:10 SE	WS: 8 G:11 SE	WS: 10 G:13 SE	WS: 11 G:14 SE	WS: 12 G:16 SE	WS: 12 G:17 SE	WS: 13 G:18 SE	WS: 13 G:17 SE
Houston Pilots K - Shell Crude	WS: 6 G:19 SSE	WS: 4 G:17 SSE	WS: 8 G:21 SSE	WS: 10 G:18 SSE	WS: 11 G:16 SSE	WS: 11 G:16 SSE	WS: 11 G:15 SSE	WS: 12 G:15 SE	WS: 12 G:16 SE	WS: 14 G:18 SE	WS: 14 G:19 SE	WS: 13 G:19 SE	WS: 13 G:19 SE	WS: 12 G:19 SE	WS: 10 G:21 SE	WS: 11 G:17 SE	WS: 10 G:16 SE	WS: 8 G:15 SSE	WS: 8 G:14 SSE	WS: 7 G:11 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 4 G:6 SSE	WS: 3 G:5 SE	WS: 3 G:4 SE	WS: 3 G:4 ESE	WS: 4 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:10 ESE	WS: 9 G:11 SE	WS: 10 G:13 SE	WS: 11 G:14 SE	WS: 12 G:16 SE	WS: 13 G:17 SE	WS: 13 G:18 SE	WS: 13 G:17 SE
Houston Pilots J - Lynchburg Ferries	WS: 6 G:19 SSE	WS: 5 G:18 SSE	WS: 8 G:21 SSE	WS: 10 G:18 SSE	WS: 11 G:17 SSE	WS: 12 G:17 SSE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 13 G:16 SE	WS: 13 G:18 SE	WS: 14 G:19 SE	WS: 14 G:19 SE	WS: 13 G:19 SE	WS: 12 G:19 SE	WS: 10 G:21 SE	WS: 11 G:17 SE	WS: 11 G:16 SE	WS: 9 G:15 SSE	WS: 9 G:14 SSE	WS: 7 G:12 SSE	WS: 6 G:10 SSE	WS: 5 G:8 SSE	WS: 4 G:6 SSE	WS: 3 G:5 SE	WS: 4 G:5 ESE	WS: 4 G:5 E	WS: 5 G:7 ESE	WS: 7 G:9 ESE	WS: 7 G:10 ESE	WS: 9 G:11 SE	WS: 10 G:13 SE	WS: 11 G:14 SE	WS: 12 G:16 SE	WS: 13 G:17 SE	WS: 14 G:18 SE	WS: 13 G:17 SE
Houston Pilots I - Exxon 3	WS: 8 G:21 SSE	WS: 8 G:21 SSE	WS: 10 G:21 SSE	WS: 12 G:18 SSE	WS: 12 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SE	WS: 13 G:17 SE	WS: 13 G:18 SE	WS: 14 G:19 SE	WS: 14 G:19 SE	WS: 14 G:20 SE	WS: 12 G:20 SE	WS: 11 G:21 SE	WS: 12 G:18 SE	WS: 12 G:17 SE	WS: 10 G:17 SSE	WS: 10 G:16 SSE	WS: 9 G:14 SSE	WS: 7 G:11 SSE	WS: 6 G:10 S	WS: 5 G:8 SSE	WS: 4 G:7 SE	WS: 4 G:6 ESE	WS: 4 G:6 ESE	WS: 6 G:8 ESE	WS: 8 G:10 ESE	WS: 8 G:10 SE	WS: 9 G:11 SE	WS: 10 G:13 SE	WS: 12 G:14 SE	WS: 13 G:16 SE	WS: 13 G:17 SE	WS: 14 G:18 SE	WS: 13 G:17 SE
Houston Pilots H - Morgans Point	WS: 13 G:22 SSE	WS: 12 G:22 SSE	WS: 14 G:21 SSE	WS: 14 G:20 SSE	WS: 14 G:18 SSE	WS: 14 G:18 SSE	WS: 14 G:18 SSE	WS: 14 G:17 SE	WS: 14 G:17 SE	WS: 14 G:18 SE	WS: 15 G:19 SE	WS: 15 G:19 SE	WS: 15 G:20 SE	WS: 15 G:20 SE	WS: 14 G:21 SE	WS: 14 G:19 SE	WS: 13 G:18 SE	WS: 12 G:18 SE	WS: 11 G:17 SSE	WS: 10 G:16 SSE	WS: 9 G:14 SSE	WS: 7 G:11 S	WS: 6 G:10 SSE	WS: 5 G:8 SE	WS: 5 G:8 SE	WS: 5 G:7 SE	WS: 6 G:9 ESE	WS: 8 G:11 ESE	WS: 9 G:11 ESE	WS: 10 G:12 SE	WS: 11 G:13 SE	WS: 12 G:14 SE	WS: 13 G:15 SE	WS: 13 G:17 SE	WS: 14 G:17 SE	WS: 13 G:17 SE
Houston Pilots G - 75/76	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:23 SSE	WS: 17 G:21 SSE	WS: 16 G:19 SSE	WS: 16 G:18 SSE	WS: 16 G:18 SE	WS: 15 G:17 SE	WS: 15 G:17 SE	WS: 16 G:18 SE	WS: 17 G:19 SE	WS: 17 G:19 SE	WS: 18 G:20 SE	WS: 18 G:21 SE	WS: 18 G:22 SE	WS: 15 G:20 SE	WS: 15 G:20 SE	WS: 14 G:20 SE	WS: 14 G:19 SSE	WS: 13 G:18 SSE	WS: 11 G:16 SSE	WS: 9 G:13 SSE	WS: 8 G:11 SSE	WS: 7 G:10 SSE	WS: 6 G:9 SSE	WS: 6 G:9 SE	WS: 7 G:11 SE	WS: 9 G:12 ESE	WS: 9 G:13 ESE	WS: 10 G:13 SE	WS: 11 G:13 SE	WS: 12 G:14 SE	WS: 12 G:15 SE	WS: 13 G:16 SE	WS: 13 G:17 SE	WS: 13 G:16 SE
Houston Pilots F - 63/64	WS: 18 G:25 SSE	WS: 19 G:24 SSE	WS: 18 G:24 SSE	WS: 17 G:21 SSE	WS: 16 G:20 SSE	WS: 16 G:18 SSE	WS: 16 G:17 SSE	WS: 15 G:17 SE	WS: 15 G:17 SE	WS: 16 G:17 SE	WS: 17 G:18 SE	WS: 16 G:18 SE	WS: 17 G:19 SE	WS: 18 G:20 SE	WS: 19 G:22 SE	WS: 16 G:20 SE	WS: 16 G:20 SE	WS: 16 G:20 SE	WS: 15 G:19 SSE	WS: 14 G:19 SSE	WS: 12 G:17 SSE	WS: 10 G:14 SSE	WS: 9 G:12 SSE	WS: 8 G:11 SSE	WS: 7 G:10 SSE	WS: 7 G:10 SE	WS: 8 G:11 SE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:13 SE	WS: 11 G:13 SE	WS: 12 G:14 SE	WS: 12 G:15 SE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 13 G:16 SE
Houston Pilots E - 51/52	WS: 19 G:24 SSE	WS: 19 G:25 SSE	WS: 19 G:24 SSE	WS: 17 G:22 SSE	WS: 17 G:20 SSE	WS: 16 G:18 SSE	WS: 15 G:17 SSE	WS: 15 G:16 SSE	WS: 15 G:16 SE	WS: 15 G:16 SE	WS: 16 G:17 SE	WS: 16 G:18 SE	WS: 17 G:18 SE	WS: 17 G:19 SE	WS: 19 G:22 SE	WS: 17 G:20 SE	WS: 17 G:20 SE	WS: 16 G:21 SE	WS: 15 G:20 SSE	WS: 14 G:19 SSE	WS: 13 G:17 SSE	WS: 11 G:14 SSE	WS: 9 G:12 SSE	WS: 8 G:11 SSE	WS: 8 G:10 SE	WS: 7 G:10 SE	WS: 8 G:11 SE	WS: 10 G:12 ESE	WS: 10 G:13 ESE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 12 G:14 SE	WS: 12 G:15 SE	WS: 13 G:15 SE	WS: 13 G:16 SE	WS: 13 G:16 SE
Houston Pilots D - 37/38	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 17 G:21 SSE	WS: 16 G:20 SSE	WS: 15 G:18 SSE	WS: 15 G:16 SSE	WS: 14 G:15 SSE	WS: 14 G:15 SE	WS: 15 G:16 SE	WS: 15 G:16 SE	WS: 15 G:17 SE	WS: 16 G:17 SE	WS: 16 G:18 SE	WS: 18 G:21 SE	WS: 17 G:20 SE	WS: 17 G:20 SE	WS: 16 G:21 SE	WS: 15 G:20 SSE	WS: 14 G:19 SSE	WS: 13 G:17 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 9 G:12 SSE	WS: 8 G:11 SE	WS: 8 G:10 SE	WS: 9 G:11 SE	WS: 10 G:13 ESE	WS: 10 G:14 ESE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 12 G:14 SE	WS: 12 G:15 SE	WS: 13 G:15 SE	WS: 13 G:16 SE	WS: 13 G:15 SE
Houston Pilots C - 25/26	WS: 16 G:24 SSE	WS: 16 G:24 SSE	WS: 16 G:24 SSE	WS: 16 G:21 SSE	WS: 15 G:19 SSE	WS: 14 G:18 SSE	WS: 14 G:16 SSE	WS: 13 G:15 SSE	WS: 13 G:15 SE	WS: 14 G:15 SE	WS: 13 G:15 SE	WS: 14 G:16 SE	WS: 15 G:17 SE	WS: 15 G:18 SE	WS: 16 G:21 SE	WS: 17 G:19 SE	WS: 17 G:20 SE	WS: 16 G:20 SE	WS: 15 G:19 SSE	WS: 14 G:18 SSE	WS: 12 G:16 SSE	WS: 11 G:14 SSE	WS: 9 G:12 SSE	WS: 9 G:11 SSE	WS: 8 G:10 SE	WS: 8 G:10 SE	WS: 9 G:10 SE	WS: 10 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 12 G:14 SE	WS: 12 G:14 SE	WS: 12 G:15 SE	WS: 12 G:15 SE	WS: 12 G:15 SE
Houston Pilots B - 11/12	WS: 17 G:24 SSE	WS: 17 G:24 SSE	WS: 17 G:24 SSE	WS: 16 G:22 SSE	WS: 15 G:19 SSE	WS: 14 G:18 SSE	WS: 13 G:16 SSE	WS: 13 G:15 SSE	WS: 13 G:14 SE	WS: 13 G:15 SE	WS: 12 G:14 SE	WS: 13 G:15 SE	WS: 15 G:17 SE	WS: 15 G:18 SE	WS: 16 G:20 SE	WS: 17 G:19 SE	WS: 17 G:20 SE	WS: 16 G:20 SE	WS: 16 G:19 SE	WS: 14 G:18 SSE	WS: 13 G:17 SSE	WS: 11 G:14 SSE	WS: 10 G:12 SSE	WS: 9 G:11 SE	WS: 8 G:10 SE	WS: 8 G:10 SE	WS: 9 G:10 SE	WS: 10 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 12 G:14 ESE	WS: 12 G:14 SE	WS: 12 G:15 SE	WS: 12 G:15 SE	WS: 12 G:15 SE
Houston Pilots A - 1 & 2 Bravo	WS: 19 G:24 SSE	WS: 20 G:24 SSE	WS: 19 G:24 SSE	WS: 18 G:23 SSE	WS: 16 G:20 SSE	WS: 15 G:18 SSE	WS: 13 G:16 SSE	WS: 13 G:15 SE	WS: 13 G:14 SE	WS: 12 G:14 SE	WS: 13 G:14 SE	WS: 14 G:15 SE	WS: 15 G:16 SE	WS: 17 G:18 ESE	WS: 19 G:20 SE	WS: 18 G:20 SE	WS: 18 G:21 SE	WS: 17 G:21 SE	WS: 17 G:20 SE	WS: 16 G:19 SSE	WS: 14 G:17 SSE	WS: 12 G:15 SSE	WS: 11 G:13 SSE	WS: 10 G:12 SE	WS: 9 G:11 SE	WS: 8 G:10 SE	WS: 9 G:11 ESE	WS: 11 G:13 ESE	WS: 11 G:15 ESE	WS: 12 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:13 ESE	WS: 11 G:14 SE	WS: 12 G:14 SE	WS: 12 G:15 SE	WS: 12 G:14 SE

See slides below for official thoughts on winds.

## Houston Pilots Extended Range Visibility Report





## Friday, 5/13/22

Not anticipating fog on Friday with drier air.

#### Saturday, 5/14/22

Currently not anticipating fog on Saturday, however, keeping an eye on potential haze/mist.

#### Confidence

Above Below Normal Normal

#### Confidence

Above Below Normal Normal

#### Sunday, 5/15/22

Currently not anticipating fog on Sunday.

Confidence

Above Below Normal Normal

# Friday AM Saturday AM Sunday AM Unlikely Unlikely Unlikely

# Houston Pilots: Tue. 5/10/2022





## **Forecast Discussion**

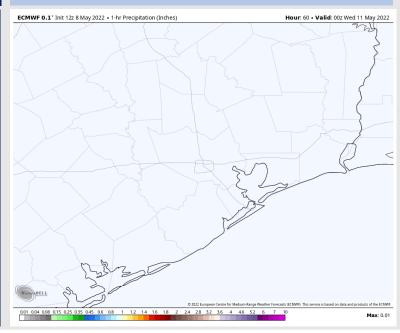
Precip: Favoring dry conditions today.

Wind: Winds out through noon are 13-18 MPH with gusts to 18 - 23 MPH. Beyond noon, favoring for sustained winds to increase a tick to 15-20 MPH sustained and gusts 20-25 MPH possible.

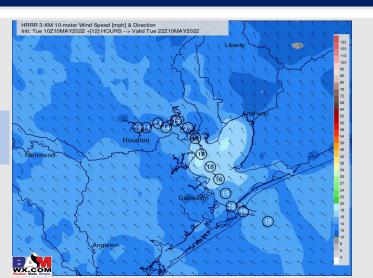
Temps: Highs on Tuesday sit in the mid to upper 80s F, warmer towards Hou metro area.

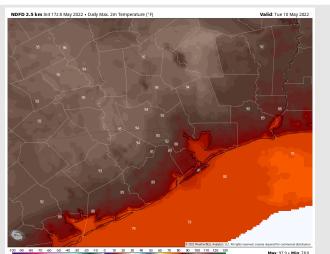
Visibility: No fog is expected today.

#### Precip Forecast: 7 PM CT









**High Temps** 

## Houston Pilots: Wed. 5/11/2022





## **Forecast Discussion**

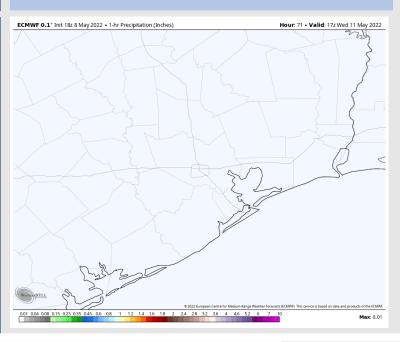
Precip: Favoring dry conditions to continue Wednesday.

Wind: Winds look to be 10-15 MPH out of the SE throughout the day on Wednesday with gusts to 20 MPH possible.

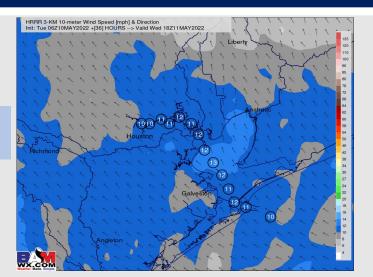
Temps: Highs on Wednesday once again reach the mid 80s F for the stations, warmer towards Hou metro area.

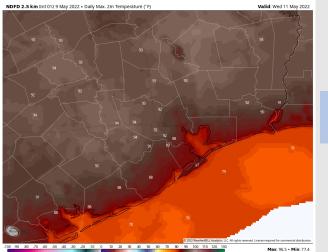
Visibility: Not anticipating reduced visibility at this time.

#### Precip Forecast: 12 PM CT



Wind Speed: 3 PM CT





High Temps Wednesday

## Houston Pilots: Thu. 5/12/2022





#### **Forecast Discussion**

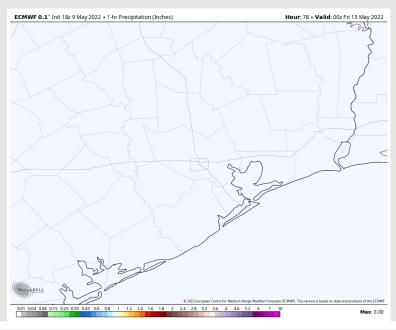
Precip: Dry stretch continues for Thursday.

Wind: Winds look to be 5-10 MPH out of the S/SSW for the morning and early afternoon hours. By 3-4 PM, winds are 8-13 MPH sustained with gusts to 13-18 MPH possible for the rest of the day.

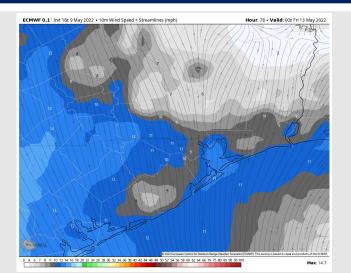
Temps: Highs once again reach the mid to upper 80s F for the stations.

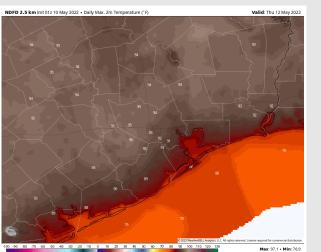
Visibility: While fog is not anticipated for our stations on Thursday, latest data suggests some patchy fog would be possible N/NE of the stations. More to come in future reports.

#### Precip Forecast: 7 PM CT



Wind Speed: 7 PM CT



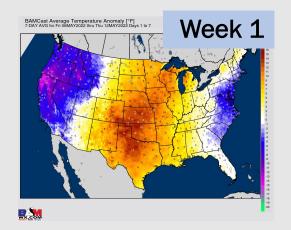


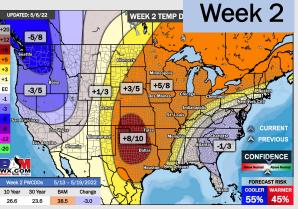
High Temps Thursday

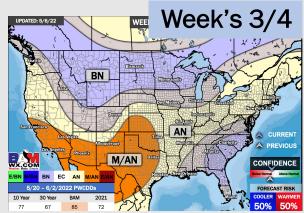
## Houston Pilots: 5/10/22

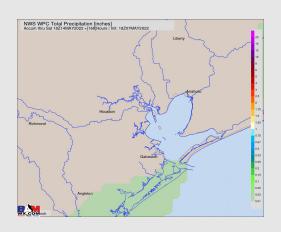


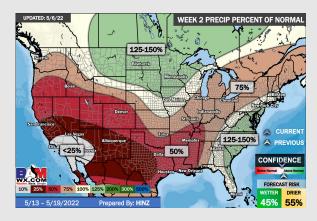


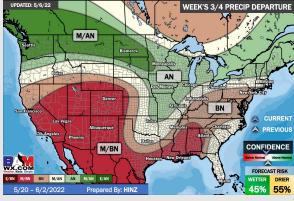












- Anticipating overall dry conditions for this week. Temps continue to average out above normal this week.
- Much below normal precipitation is favored for the week 2 timeframe. Temperatures to continue to run above normal for the weeks 2 timeframe.
- Continue to anticipate the best storm threat to stay north of the HOU area. This will keep temperatures up and moisture risks at below normal for the weeks 3/4.