# Houston Pilots Forecast Package

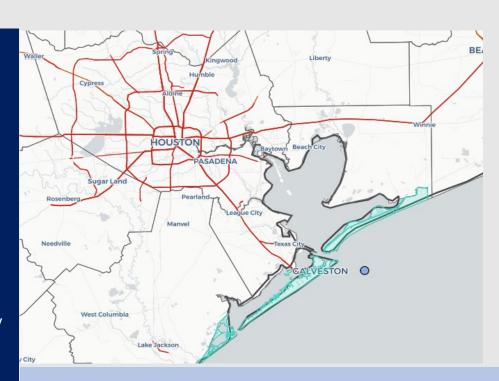
Update: 1:00 PM CT

Wednesday, May 4, 2022

Forecaster: Vince Bryan

# **Weather Headlines**

- The signal for fog continues to look weak for the next several days.
- Keeping an eye on Thursday evening through Friday morning for the next best shot at precip with the upcoming front.
- SE winds likely continue over the next few days. Anticipating winds to increase Thursday out ahead of the front.



Radar/NWS Alerts: 1:00 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 Visibility Report**







# **Houston Pilots Wind Report**







Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

WS: 13

G:18

N

Time	2022 Wed 11am					2022 Wed 4pm						2022 Wed 10pm				2022 Thu 2am		05-05- 2022 Thu 4am		05-05- 2022 Thu 6am	7am	2022 Thu 8am	2022 Thu 9am	2022 Thu 10am			2022 Thu 1pm			2022 Thu 4pm	2022 Thu 5pm	05-05- 2022 Thu 6pm	7pm	05-05- 2022 Thu 8pm	05-05- 2022 Thu 9pm	2022 Thu 10pm
Houston Pilots N - 610 Bridge	WS: 12 G:18 SSE	WS: 13 G:19 SSE	WS: 15 G:22 SSE	WS: 15 G:21 SSE	WS: 15 G:22 SSE	WS: 15 G:23 SSE	WS: 15 G:22 SSE	WS: 14 G:21 SE	WS: 13 G:22 SE	WS: 10 G:20 SE	WS: 11 G:21 SE	WS: 11 G:24 SE	WS: 10 G:26 SSE	WS: 11 G:27 SSE	WS: 9 G:24 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 9 G:16 SSE	WS: 9 G:16 SSE	WS: 10 G:15 SSE	WS: 10 G:16 SSE	WS: 11 G:17 SSE	WS: 13 G:20 S	WS: 14 G:22 S	WS: 15 G:22 S	WS: 15 G:23 S	WS: 16 G:23 S	WS: 15 G:24 S	WS: 14 G:21 S	WS: 14 G:22 S	WS: 13 G:21 S	WS: 12 G:19 S	WS: 11 G:18 SSE	WS: 9 G:17 SSE	WS: 8 G:14 S	WS: 7 G:12 SSE
Houston Pilots M - Kinder 1	WS: 11 G:18 SSE	WS: 12 G:19 SSE	WS: 15 G:22 SSE	WS: 15 G:21 SSE	WS: 15 G:22 SSE	WS: 15 G:22 SSE	WS: 14 G:22 SE	WS: 14 G:21 SE	WS: 13 G:22 SE	WS: 10 G:20 SE	WS: 11 G:22 SE	WS: 11 G:24 SE	WS: 10 G:26 SSE	WS: 11 G:27 SSE	WS: 9 G:24 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 10 G:16 SSE	WS: 9 G:16 SSE	WS: 10 G:15 SSE	WS: 10 G:16 SSE	WS: 11 G:17 SSE	WS: 13 G:20 S	WS: 14 G:22 S	WS: 15 G:22 S	WS: 15 G:22 S	WS: 16 G:23 S	WS: 15 G:24 S	WS: 14 G:21 S	WS: 14 G:21 S	WS: 14 G:20 S	WS: 13 G:18 S	WS: 11 G:18 SSE	WS: 9 G:16 SSE	WS: 8 G:14 WSW	WS: 7 G:12 SSE
Houston Pilots L - Greens Bayou	WS: 11 G:18 SSE	WS: 13 G:19 SSE	WS: 16 G:24 SE	WS: 15 G:23 SSE	WS: 16 G:22 SE	WS: 16 G:23 SE	WS: 15 G:22 SE	WS: 14 G:22 SE	WS: 13 G:23 SE	WS: 11 G:21 SE	WS: 10 G:22 SE	WS: 11 G:25 SE	WS: 10 G:26 SSE	WS: 11 G:27 SSE	WS: 9 G:24 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 10 G:16 SSE	WS: 9 G:16 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 11 G:17 SSE	WS: 13 G:19 S	WS: 15 G:22 S	WS: 15 G:22 S	WS: 16 G:22 S	WS: 16 G:22 S	WS: 15 G:23 S	WS: 15 G:21 S	WS: 14 G:21 S	WS: 14 G:20 S	WS: 13 G:18 S	WS: 11 G:18 SSE	WS: 9 G:16 SSE	WS: 8 G:14 W	WS: 7 G:12 SE
Houston Pilots K - Shell Crude	WS: 12 G:18 SSE	WS: 13 G:20 SSE	WS: 17 G:25 SE	WS: 16 G:23 SE	WS: 16 G:23 SE	WS: 16 G:23 SE	WS: 15 G:23 SE	WS: 14 G:22 SE	WS: 13 G:23 SE	WS: 11 G:21 SE	WS: 10 G:22 SE	WS: 11 G:25 SE	WS: 11 G:27 SSE	WS: 12 G:27 SSE	WS: 10 G:25 SSE	WS: 10 G:15 SSE	WS: 9 G:15 SSE	WS: 10 G:16 SSE	WS: 10 G:16 SSE	WS: 10 G:15 SSE	WS: 11 G:16 SSE	WS: 12 G:17 SSE	WS: 13 G:19 S	WS: 15 G:22 S	WS: 16 G:22 S	WS: 16 G:22 S	WS: 16 G:22 S	WS: 16 G:23 S	WS: 15 G:22 S	WS: 15 G:21 S	WS: 14 G:20 SSE	WS: 13 G:18 S	WS: 11 G:17 S	WS: 9 G:16 SSE	WS: 8 G:14 SW	WS: 8 G:12 SSE
Houston Pilots J - Lynchburg Ferries	WS: 13 G:19 SSE	WS: 15 G:21 SSE	WS: 18 G:26 SE	WS: 17 G:25 SE	WS: 17 G:24 SE	WS: 17 G:25 SE	WS: 16 G:24 SE	WS: 15 G:23 SE	WS: 14 G:24 SE	WS: 11 G:22 SE	WS: 10 G:23 SE	WS: 11 G:25 SE	WS: 11 G:27 SE	WS: 13 G:27 SSE	WS: 11 G:25 SSE	WS: 10 G:16 SSE	WS: 10 G:16 SSE	WS: 11 G:16 SSE	WS: 10 G:16 SSE	WS: 11 G:16 SSE	WS: 11 G:16 SSE	WS: 12 G:18 SSE	WS: 14 G:19 S	WS: 16 G:22 S	WS: 16 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 S	WS: 16 G:23 S	WS: 16 G:22 S	WS: 15 G:21 SSE	WS: 14 G:20 SSE	WS: 14 G:18 S	WS: 12 G:17 SSE	WS: 10 G:16 SSE	WS: 9 G:14 SW	WS: 8 G:13 SE
Houston Pilots I - Exxon 3	WS: 14 G:21 SSE	WS: 15 G:22 SSE	WS: 18 G:26 SSE	WS: 17 G:25 SSE	WS: 17 G:25 SSE	WS: 17 G:24 SSE	WS: 16 G:23 SSE	WS: 15 G:23 SE	WS: 14 G:23 SE	WS: 12 G:22 SE	WS: 11 G:22 SSE	WS: 12 G:25 SE	WS: 13 G:27 SE	WS: 14 G:28 SSE	WS: 13 G:25 SSE	WS: 11 G:16 SSE	WS: 11 G:16 SSE	WS: 12 G:17 SSE	WS: 11 G:17 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 13 G:18 SSE	WS: 15 G:20 S	WS: 16 G:22 S	WS: 17 G:22 SSE	WS: 17 G:23 SSE	WS: 17 G:22 S	WS: 17 G:23 SSE	WS: 16 G:22 S	WS: 16 G:22 SSE	WS: 15 G:20 SSE	WS: 14 G:18 S	WS: 12 G:17 SSE	WS: 10 G:16 SSE	WS: 9 G:15 S	WS: 9 G:14 SE
Houston Pilots H - Morgans Point	WS: 16 G:22 SSE	WS: 16 G:21 SSE	WS: 18 G:26 SE	WS: 18 G:24 SSE	WS: 19 G:25 SSE	WS: 18 G:24 SSE	WS: 17 G:23 SE	WS: 17 G:23 SE	WS: 16 G:23 SE	WS: 14 G:22 SE	WS: 15 G:23 SSE	WS: 16 G:25 SE	WS: 18 G:28 SE	WS: 18 G:28 SSE	WS: 17 G:27 SSE	WS: 13 G:18 SSE	WS: 13 G:18 SSE	WS: 13 G:18 SSE	WS: 13 G:18 SSE	WS: 14 G:19 SSE	WS: 14 G:19 SSE	WS: 15 G:20 SSE	WS: 16 G:21 S	WS: 17 G:22 S	WS: 17 G:23 SSE	WS: 18 G:23 SSE	WS: 18 G:23 S	WS: 17 G:23 SSE	WS: 16 G:22 S	WS: 16 G:21 SSE	WS: 15 G:20 SSE	WS: 14 G:18 S	WS: 12 G:17 SSE	WS: 11 G:17 SSE	WS: 9 G:16 SSE	WS: 9 G:15 ESE
Houston Pilots G - 75/76	WS: 18 G:22 SSE	WS: 17 G:19 SE	WS: 21 G:26 SE	WS: 20 G:24 SE	WS: 21 G:25 SE	WS: 21 G:25 SE	WS: 20 G:24 SE	WS: 20 G:24 SE	WS: 20 G:24 SE	WS: 19 G:23 SE	WS: 20 G:24 SE	WS: 21 G:27 SE	WS: 23 G:29 SE	WS: 22 G:29 SSE	WS: 22 G:29 SSE	WS: 16 G:21 SSE	WS: 15 G:20 SSE	WS: 15 G:20 SSE	WS: 15 G:20 SSE	WS: 16 G:21 SSE	WS: 16 G:21 S	WS: 16 G:22 S	WS: 17 G:23 S	WS: 18 G:24 S	WS: 18 G:25 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 17 G:23 SSE	WS: 17 G:22 S	WS: 16 G:20 SSE	WS: 15 G:20 SSE	WS: 14 G:18 S	WS: 13 G:17 SSE	WS: 12 G:18 SSE	WS: 11 G:18 S	WS: 10 G:17 SE
Houston Pilots F - 63/64	WS: 18 G:21 SSE	WS: 17 G:20 SE	WS: 22 G:25 SE	WS: 20 G:24 SSE	WS: 21 G:24 SE	WS: 20 G:23 SE	WS: 20 G:23 SE	WS: 20 G:23 SE	WS: 20 G:23 SE	WS: 19 G:23 SE	WS: 20 G:24 SE	WS: 22 G:27 SE	WS: 24 G:30 SE	WS: 23 G:29 SSE	WS: 24 G:30 SSE	WS: 17 G:22 SSE	WS: 16 G:21 SSE	WS: 16 G:21 SSE	WS: 16 G:21 SSE	WS: 17 G:22 SSE	WS: 17 G:22 S	WS: 17 G:23 S	WS: 18 G:23 S	WS: 19 G:24 S	WS: 19 G:25 S	WS: 19 G:25 SSE	WS: 19 G:24 SSE	WS: 18 G:24 S	WS: 17 G:22 S	WS: 16 G:20 S	WS: 15 G:20 S	WS: 14 G:18 S	WS: 13 G:17 SSE	WS: 12 G:18 SSE	WS: 12 G:18 SSE	WS: 11 G:17 SSE
Houston Pilots E - 51/52	WS: 18 G:21 SSE	WS: 18 G:21 SE	WS: 21 G:24 SSE	WS: 20 G:23 SSE	WS: 20 G:23 SSE	WS: 19 G:22 SE	WS: 19 G:22 SE	WS: 19 G:22 SE	WS: 19 G:23 SE	WS: 19 G:23 SE	WS: 20 G:24 SE	WS: 22 G:27 SE	WS: 24 G:30 SE	WS: 23 G:30 SSE	WS: 24 G:31 SSE	WS: 17 G:22 SSE	WS: 17 G:21 SSE	WS: 17 G:21 SSE	WS: 17 G:21 SSE	WS: 17 G:22 SSE	WS: 17 G:22 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 19 G:24 S	WS: 19 G:25 S	WS: 19 G:25 SSE	WS: 19 G:24 SSE	WS: 18 G:24 S	WS: 17 G:22 S	WS: 16 G:21 S	WS: 16 G:20 S	WS: 14 G:18 S	WS: 13 G:17 SSE	WS: 13 G:18 SSE	WS: 12 G:19 SSE	WS: 11 G:18 S
Houston Pilots D - 37/38	WS: 17 G:21 SSE	WS: 17 G:22 SE	WS: 19 G:23 SSE	WS: 18 G:22 SE	WS: 19 G:21 SSE	WS: 18 G:21 SE	WS: 17 G:21 SE	WS: 18 G:21 SE	WS: 18 G:22 SE	WS: 18 G:22 SE	WS: 18 G:23 SE	WS: 20 G:27 SE	WS: 22 G:30 SE	WS: 22 G:30 SSE	WS: 24 G:31 SSE	WS: 18 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:21 SSE	WS: 17 G:21 SSE	WS: 18 G:22 SSE	WS: 18 G:22 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 19 G:24 S	WS: 19 G:24 S	WS: 19 G:25 SSE	WS: 19 G:24 SSE	WS: 18 G:24 S	WS: 17 G:22 S	WS: 17 G:21 S	WS: 15 G:20 S	WS: 14 G:18 S	WS: 13 G:17 SSE	WS: 13 G:18 SSE	WS: 12 G:18 SSE	WS: 12 G:19 S
Houston Pilots C - 25/26	WS: 15 G:20 SE	WS: 17 G:23 SE	WS: 17 G:21 SE	WS: 16 G:20 SE	WS: 16 G:20 SE	WS: 15 G:20 SE	WS: 15 G:20 SE	WS: 16 G:20 SE	WS: 16 G:22 SE	WS: 16 G:22 SE	WS: 16 G:22 SE	WS: 18 G:26 SE	WS: 20 G:30 SE	WS: 20 G:30 SSE	WS: 21 G:31 SSE	WS: 17 G:22 SSE	WS: 17 G:21 SSE	WS: 17 G:20 SSE	WS: 17 G:20 SSE	WS: 18 G:21 SSE	WS: 17 G:22 SSE	WS: 18 G:22 S	WS: 18 G:22 S	WS: 18 G:23 S	WS: 19 G:24 S	WS: 19 G:24 SSE	WS: 19 G:24 SSE	WS: 18 G:23 S	WS: 17 G:21 S	WS: 16 G:21 S	WS: 15 G:20 S	WS: 14 G:18 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 12 G:18 SSE	WS: 12 G:19 SSE
Houston Pilots B - 11/12	WS: 15 G:19 SE	WS: 17 G:22 SE	WS: 15 G:20 SE	WS: 15 G:20 SE	WS: 16 G:19 SE	WS: 15 G:19 SE	WS: 15 G:20 SE	WS: 15 G:20 SE	WS: 17 G:22 SE	WS: 17 G:23 SE	WS: 16 G:23 SE	WS: 20 G:27 SE	WS: 22 G:30 SE	WS: 21 G:30 SSE	WS: 22 G:31 SSE	WS: 18 G:22 SSE	WS: 17 G:21 SSE	WS: 17 G:20 SSE	WS: 17 G:21 SSE	WS: 18 G:21 SSE	WS: 17 G:22 SSE	WS: 18 G:22 S	WS: 18 G:22 SSE	WS: 18 G:23 S	WS: 19 G:24 S	WS: 19 G:24 SSE	WS: 19 G:24 SSE	WS: 18 G:23 S	WS: 17 G:21 S	WS: 16 G:20 S	WS: 15 G:19 S	WS: 14 G:18 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 13 G:18 SSE	WS: 12 G:19 SSE
Houston Pilots A - 1 & 2 Bravo	WS: 16 G:20 SE	WS: 17 G:21 SE	WS: 15 G:20 SE	WS: 16 G:20 SE	WS: 16 G:19 SE	WS: 16 G:20 SE	WS: 16 G:21 SE	WS: 17 G:21 SE	WS: 18 G:22 SE	WS: 18 G:23 SE	WS: 19 G:24 SE	WS: 22 G:27 SE	WS: 25 G:31 SE	WS: 24 G:31 SE	WS: 25 G:32 SSE	WS: 19 G:23 SSE	WS: 19 G:22 SSE	WS: 18 G:21 SSE	WS: 19 G:22 SSE	WS: 18 G:23 SSE	WS: 19 G:23 SSE	WS: 19 G:23 SSE	WS: 19 G:23 SSE	WS: 19 G:24 S	WS: 19 G:24 SSE	WS: 19 G:24 SSE	WS: 19 G:24 SSE	WS: 18 G:23 S	WS: 17 G:21 S	WS: 16 G:21 S	WS: 15 G:19 S	WS: 13 G:18 SSE	WS: 12 G:17 SSE	WS: 13 G:18 SSE	WS: 14 G:19 SSE	WS: 13 G:20 SSE

See slides below for official thoughts on winds.

# Houston Pilots Extended Range Visibility Report



**Normal** 



### Saturday, 5/7/22

No anticipating fog at this distance on Saturday with drier air settling in.

## Sunday, 5/8/22

Normal

Currently not anticipating fog on Sunday with drier air in the area.

### Confidence

Above Below Normal

# Confidence Above Below

## Monday 5/9/22

Currently not anticipating fog on Monday with drier air and elevated winds.

# Saturday AM Sunday AM Unlikely Unlikely Unlikely Unlikely

### Confidence

Above Below Normal Normal

# Houston Pilots: Wed. 5/4/2022





# **Forecast Discussion**

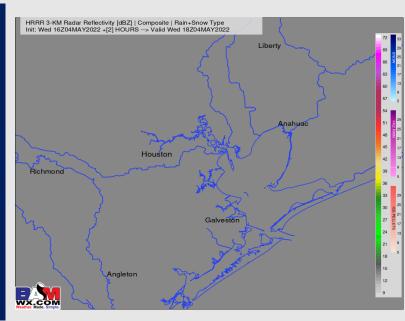
Precip: Anticipating the rest of the day to stay dry,

Wind: Winds look to continue 10-15 MPH out of the SE with a few gusts to 20 MPH possible. After ~9 PM winds increase to 15-20 MPH with gusts to 25 MPH into the overnight hours.

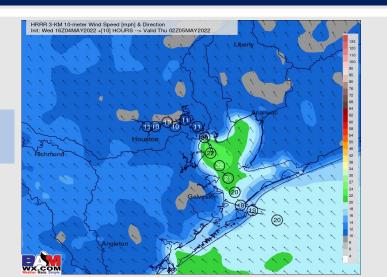
Temps: Low temps fall back into the mid 70s around the area.

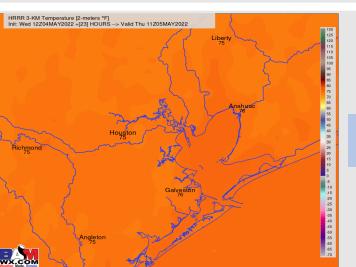
Visibility: Currently not anticipating fog.

### Precip Forecast: 4 PM CT



Wind Speed 8 PM CT





Low Temps this Evening

# Houston Pilots: Thu. 5/5/2022





### **Forecast Discussion**

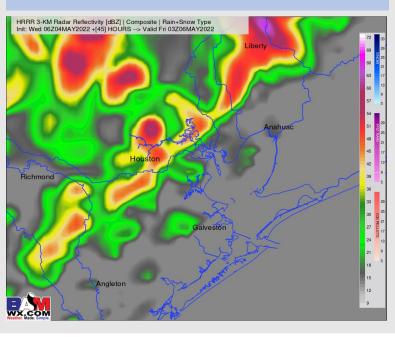
Precip: While an isolated very light shower is possible from daybreak out through 2-4 PM (~20%), the better threat for increasing showers and thunderstorms comes after sundown Thursday. The best threat for stronger thunderstorms (wind being the biggest risk) comes 9PM – 12 AM.

Wind: Winds out of the SSE increase to 20-25 MPH by 5-6 AM with gusts to 25-30 MPH. By 1-2PM winds calm to 13-18 MPH for the afternoon, increasing again by sundown to 18-23 MPH out of the SE with gusts to 23-28 MPH possible through midnight.

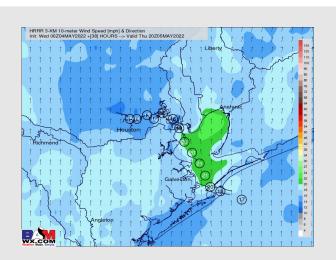
Temps: Highs on Thursday reach the mid 80s F for the stations, upper 80s towards Hou metro area.

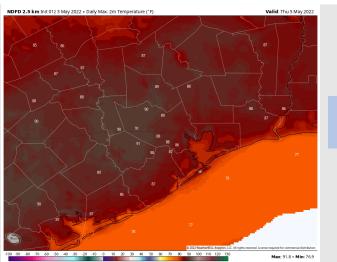
Visibility: Not fog is in the forecast Thursday.

### Precip Forecast: 8 PM CT



Wind Speed: 10 AM CT





High Temps Thu

# Houston Pilots: Fri. 5/6/2022





# **Forecast Discussion**

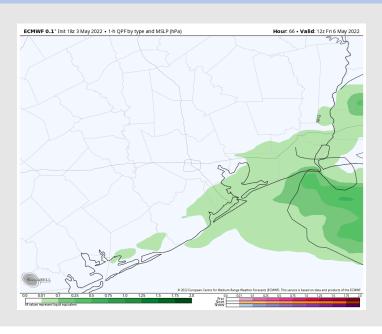
Precip: Scattered showers/thunderstorms likely linger into Friday through the late morning – midday hours. Anticipating dry conditions for the rest of the day.

Wind: Winds veer from the S/SW to the NW in the AM hours of Friday. Sustained winds are 13-18 MPH into Friday morning with gusts to 23 MPH through 8-9 AM then calm to 5-10 MPH into the early afternoon hours. Winds are 10-15 MPH out of the SSW for the rest of the day.

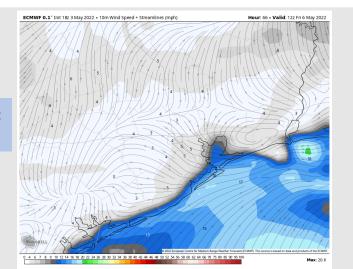
Temps: Highs reach the mid to upper 80s F for our stations, low 90s F towards Hou metro.

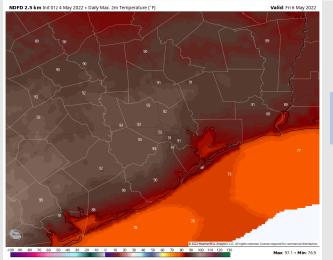
Visibility: Currently not anticipating fog on Friday.

### Precip Forecast: 7 AM CT



Wind Speed: 7 AM CT



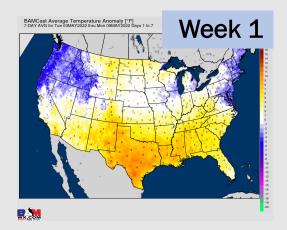


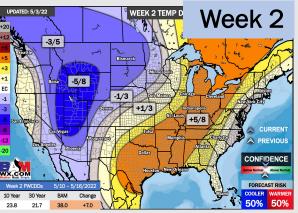
High Temps Friday

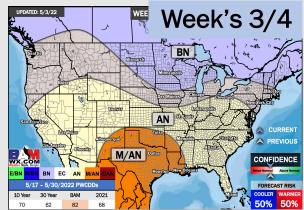
# Houston Pilots: 5/4/22

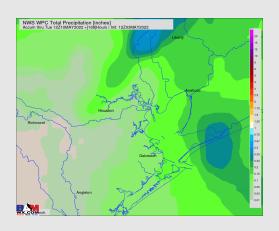


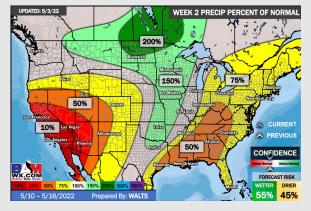


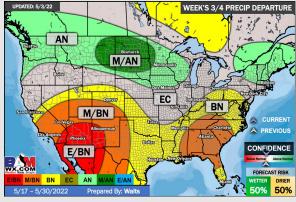












- Anticipating next best shot at precip to be Thu-Fri of this week with dry conditions for the weekend. Temps continue to average out above normal.
- Below normal precipitation is favored for the week 2 timeframe. Temperatures to continue to run above normal for the weeks 2 timeframe.
- Continue to anticipate the best storm threat to stay north of the HOU area. This will keep temperatures up and moisture risks at slightly below normal for the weeks ¾.