Houston Pilots Forecast Package

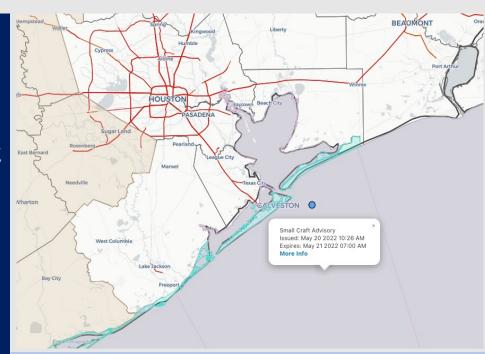
Updated: 1:00 PM CT

Friday, May 20, 2022

Forecaster: Vince Bryan

Weather Headlines

- No high end fog threats in the coming days.
- Dry conditions are favored to continue today with the next best shot at seeing precip coming in the late evening hours of Saturday/ early morning hours of Sunday.
- Southerly flow (sometimes varying to SW/SE) will remain over the next few days with a shift from the NE to E starting Sunday.
- Temps look to continue to remain above average until Saturday, with a cooler trend possible starting Sunday.



Radar/ NWS Alerts: 1:00 PM CT

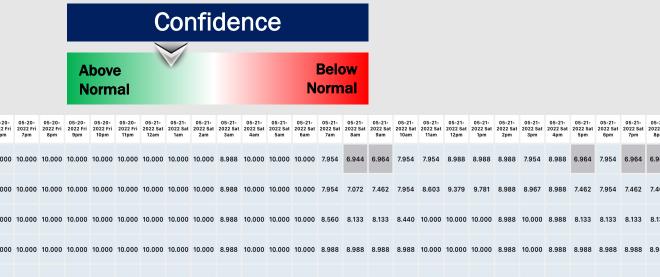


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Visibility Report







- Lynchburg

6890 8423 10 000 9 038 9 038 7 924 8 988 8 988 8 988 10 000 8 988 8 988 8 988 8 988 8 988 8 988 8 988 8 988 8 988 8 988 8 988 8 988

Houston Pilots Wind Report







Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

Ws: 13

G:18

N

Time	05-20- 2022 Fri 10am	05-20- 2022 Fri 11am	05-20- 2022 Fri 12pm	05-20- 2022 Fri 1pm	05-20- 2022 Fri 2pm	05-20- 2022 Fri 3pm	05-20- 2022 Fri 4pm	05-20- 2022 Fri 5pm	05-20- 2022 Fri 6pm	05-20- 2022 Fri 7pm	05-20- 2022 Fri 8pm	05-20- 2022 Fri 9pm	05-20- 2022 Fri 10pm	05-20- 2022 Fri 11pm	05-21- 2022 Sat 12am	05-21- 2022 Sat 1am	05-21- 2022 Sat 2am	05-21- 2022 Sat 3am	05-21- 2022 Sat 4am	05-21- 2022 Sat 5am		05-21- 2022 Sat 7am	05-21- 2022 Sat 8am	05-21- 2022 Sat 9am	05-21- 2022 Sat 10am			05-21- 2022 Sat 1pm	05-21- 2022 Sat 2pm	05-21- 2022 Sat 3pm	05-21- 2022 Sat 4pm	05-21- 2022 Sat 5pm	05-21- 2022 Sat 6pm	05-21- 2022 Sat 7pm	05-21- 2022 Sat 8pm	05-21- 2022 Sat 9pm
Houston Pilots N - 610 Bridge	WS: 15 G:24 S	WS: 16 G:25 S	WS: 17 G:26 S	WS: 17 G:26 S	WS: 17 G:25 S	WS: 18 G:27 SSE	WS: 17 G:26 SSE	WS: 16 G:25 SSE	WS: 16 G:25 SSE	WS: 15 G:26 SSE	WS: 13 G:26 SSE	WS: 11 G:26 SSE	WS: 11 G:29 SSE	WS: 13 G:32 SSE	WS: 14 G:34 SE	WS: 11 G:20 SSE	WS: 11 G:19 SSE	WS: 11 G:20 SSE	WS: 11 G:20 SSE	WS: 10 G:19 SSE	WS: 10 G:18 SSE	WS: 10 G:18 SSE	WS: 11 G:19 SSE	WS: 14 G:20 SSE	WS: 14 G:21 SSE	WS: 15 G:22 SSE	WS: 16 G:22 SSE	WS: 16 G:23 SSE	WS: 16 G:24 SSE	WS: 15 G:24 SSE	WS: 15 G:23 SSE	WS: 15 G:23 SSE	WS: 15 G:22 SSE	WS: 14 G:20 SSE	WS: 12 G:19 SSE	WS: 10 G:17 SSE
Houston Pilots M - Kinder 1	WS: 15 G:24 S	WS: 16 G:25 S	WS: 17 G:26 S	WS: 17 G:26 S	WS: 17 G:25 S	WS: 18 G:27 SSE	WS: 17 G:26 SSE	WS: 16 G:25 SSE	WS: 16 G:25 SSE	WS: 15 G:26 SSE	WS: 13 G:26 SSE	WS: 11 G:26 SSE	WS: 11 G:29 SSE	WS: 13 G:32 SSE	WS: 14 G:33 SE	WS: 12 G:20 SSE	WS: 11 G:19 SSE	WS: 11 G:20 SSE	WS: 11 G:20 SSE	WS: 10 G:19 SSE	WS: 10 G:18 SSE	WS: 10 G:18 SSE	WS: 11 G:18 SSE	WS: 14 G:20 SSE	WS: 14 G:21 SSE	WS: 15 G:22 SSE	WS: 16 G:22 SSE	WS: 16 G:23 SSE	WS: 16 G:23 SSE	WS: 15 G:23 SSE	WS: 15 G:23 SSE	WS: 15 G:23 SSE	WS: 15 G:22 SSE	WS: 14 G:20 SSE	WS: 12 G:19 SSE	WS: 10 G:17 SSE
Houston Pilots L - Greens Bayou	WS: 15 G:24 S	WS: 16 G:25 S	WS: 17 G:26 S	WS: 17 G:26 S	WS: 18 G:26 S	WS: 18 G:27 SSE	WS: 17 G:26 SSE	WS: 16 G:25 SSE	WS: 16 G:25 SSE	WS: 15 G:26 SSE	WS: 13 G:26 SSE	WS: 10 G:27 SSE	WS: 11 G:29 SSE	WS: 12 G:32 SSE	WS: 13 G:32 SSE	WS: 12 G:20 SSE	WS: 11 G:18 SSE	WS: 11 G:20 SSE	WS: 11 G:19 SSE	WS: 10 G:19 SSE	WS: 11 G:18 SSE	WS: 10 G:18 SSE	WS: 11 G:18 SSE	WS: 14 G:19 SSE	WS: 14 G:21 SSE	WS: 16 G:22 SSE	WS: 16 G:22 SSE	WS: 17 G:22 SSE	WS: 16 G:23 SSE	WS: 15 G:23 SSE	WS: 16 G:22 SSE	WS: 15 G:22 SSE	WS: 15 G:21 SSE	WS: 14 G:20 SSE	WS: 12 G:18 SSE	WS: 10 G:17 SSE
Houston Pilots K - Shell Crude	WS: 15 G:24 S	WS: 17 G:26 S	WS: 18 G:27 S	WS: 18 G:26 S	WS: 18 G:26 S	WS: 18 G:27 SSE	WS: 18 G:26 SSE	WS: 17 G:25 SSE	WS: 16 G:25 SSE	WS: 15 G:26 SSE	WS: 13 G:26 SSE	WS: 11 G:27 SSE	WS: 11 G:29 SSE	WS: 12 G:31 SSE	WS: 13 G:32 SSE	WS: 12 G:20 SSE	WS: 12 G:19 SSE	WS: 11 G:20 SSE	WS: 12 G:20 SSE	WS: 11 G:20 SSE	WS: 11 G:19 SSE	WS: 11 G:18 SSE	WS: 12 G:19 SSE	WS: 14 G:19 SSE	WS: 15 G:20 SSE	WS: 16 G:21 SSE	WS: 16 G:22 SSE	WS: 17 G:22 SSE	WS: 16 G:23 SSE	WS: 16 G:22 SSE	WS: 16 G:22 SSE	WS: 16 G:22 SSE	WS: 16 G:21 SSE	WS: 15 G:19 SSE	WS: 12 G:18 SSE	WS: 11 G:17 SSE
Houston Pilots J - Lynchburg Ferries	WS: 15 G:24 S	WS: 17 G:26 S	WS: 18 G:27 S	WS: 18 G:27 S	WS: 18 G:26 S	WS: 19 G:28 SSE	WS: 18 G:27 SSE	WS: 17 G:26 SSE	WS: 16 G:25 SSE	WS: 15 G:26 SSE	WS: 13 G:26 SSE	WS: 11 G:27 SSE	WS: 11 G:29 SSE	WS: 12 G:31 SSE	WS: 13 G:32 SSE	WS: 13 G:20 SSE	WS: 13 G:19 SSE	WS: 12 G:19 SSE	WS: 12 G:20 SSE	WS: 12 G:20 SSE	WS: 12 G:19 SSE	WS: 12 G:19 SSE	WS: 12 G:19 SSE	WS: 14 G:19 SSE	WS: 15 G:20 SSE	WS: 16 G:21 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:21 SSE	WS: 16 G:20 SSE	WS: 13 G:19 SSE	WS: 11 G:17 SSE
Houston Pilots I - Exxon 3	WS: 16 G:25 S	WS: 18 G:27 S	WS: 19 G:28 S	WS: 19 G:27 S	WS: 19 G:27 S	WS: 19 G:28 SSE	WS: 18 G:27 SSE	WS: 18 G:26 SSE	WS: 17 G:26 SSE	WS: 16 G:26 SSE	WS: 14 G:27 SSE	WS: 13 G:27 SSE	WS: 13 G:29 SSE	WS: 13 G:30 SSE	WS: 15 G:33 SSE	WS: 15 G:21 SSE	WS: 14 G:20 SSE	WS: 13 G:20 SSE	WS: 14 G:21 SSE	WS: 13 G:21 SSE	WS: 13 G:20 SSE	WS: 13 G:20 SSE	WS: 13 G:19 SSE	WS: 15 G:20 SSE	WS: 16 G:21 SSE	WS: 17 G:21 SSE	WS: 17 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 17 G:22 SSE	WS: 18 G:23 SSE	WS: 17 G:22 SSE	WS: 17 G:21 SSE	WS: 16 G:20 SSE	WS: 14 G:19 SSE	WS: 12 G:18 SSE
Houston Pilots H - Morgans Point	WS: 18 G:26 S	WS: 20 G:27 S	WS: 20 G:27 S	WS: 20 G:27 S	WS: 20 G:27 S	WS: 21 G:28 SSE	WS: 20 G:27 SSE	WS: 19 G:26 SSE	WS: 19 G:26 SSE	WS: 19 G:27 SSE	WS: 18 G:28 SSE	WS: 17 G:29 SSE	WS: 17 G:30 SSE	WS: 17 G:31 SSE	WS: 21 G:34 SSE	WS: 16 G:23 SSE	WS: 16 G:22 SSE	WS: 15 G:22 SSE	WS: 15 G:23 SSE	WS: 15 G:23 SSE	WS: 15 G:23 SSE	WS: 14 G:22 SSE	WS: 14 G:21 SSE	WS: 16 G:21 SSE	WS: 16 G:21 SSE	WS: 17 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 17 G:22 SSE	WS: 18 G:23 SSE	WS: 18 G:22 SSE	WS: 17 G:22 SSE	WS: 16 G:21 SSE	WS: 14 G:20 SSE	WS: 13 G:19 SSE
Houston Pilots G - 75/76	WS: 22 G:28 S	WS: 22 G:28 S	WS: 23 G:28 S	WS: 23 G:27 S	WS: 23 G:27 S	WS: 23 G:28 SSE	WS: 23 G:27 SSE	WS: 22 G:27 SSE	WS: 22 G:27 SSE	WS: 22 G:28 SSE	WS: 23 G:29 SSE	WS: 22 G:30 SSE	WS: 22 G:32 SSE	WS: 23 G:33 S	WS: 26 G:36 SSE	WS: 19 G:26 SSE	WS: 18 G:25 S	WS: 18 G:25 SSE	WS: 18 G:27 SSE	WS: 18 G:26 SSE	WS: 17 G:26 S	WS: 16 G:25 S	WS: 16 G:23 SSE	WS: 16 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 16 G:22 SSE	WS: 15 G:20 SSE
Houston Pilots F - 63/64	WS: 23 G:28 S	WS: 23 G:28 S	WS: 24 G:28 S	WS: 23 G:27 S	WS: 23 G:27 S	WS: 24 G:28 SSE	WS: 23 G:28 SSE	WS: 22 G:27 SSE	WS: 23 G:27 SSE	WS: 23 G:28 SSE	WS: 23 G:30 SSE	WS: 23 G:31 SSE	WS: 23 G:32 SSE	WS: 24 G:33 S	WS: 27 G:36 SSE	WS: 20 G:27 SSE	WS: 19 G:26 S	WS: 19 G:27 SSE	WS: 19 G:28 SSE	WS: 19 G:27 SSE	WS: 18 G:27 S	WS: 17 G:25 S	WS: 17 G:24 S	WS: 17 G:23 SSE	WS: 17 G:23 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 16 G:22 SSE	WS: 15 G:21 SSE
Houston Pilots E - 51/52	WS: 23 G:28 S	WS: 24 G:29 S	WS: 24 G:28 S	WS: 23 G:27 S	WS: 23 G:27 S	WS: 23 G:28 SSE	WS: 23 G:28 SSE	WS: 22 G:27 SSE	WS: 23 G:28 SSE	WS: 22 G:28 SSE	WS: 23 G:30 SSE	WS: 24 G:32 SSE	WS: 24 G:32 SSE	WS: 25 G:34 S	WS: 27 G:35 SSE	WS: 20 G:27 SSE	WS: 20 G:27 SSE	WS: 20 G:27 SSE	WS: 20 G:29 SSE	WS: 20 G:28 SSE	WS: 19 G:27 S	WS: 18 G:26 S	WS: 17 G:24 S	WS: 17 G:23 SSE	WS: 17 G:23 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 17 G:23 SSE	WS: 16 G:21 SSE
Houston Pilots D - 37/38	WS: 22 G:28 S	WS: 23 G:28 S	WS: 23 G:27 S	WS: 22 G:27 S	WS: 22 G:27 S	WS: 22 G:27 SSE	WS: 22 G:27 SSE	WS: 22 G:27 SSE	WS: 22 G:27 SSE	WS: 22 G:28 SSE	WS: 22 G:30 SSE	WS: 24 G:33 SSE	WS: 24 G:33 SSE	WS: 24 G:34 S	WS: 26 G:35 SSE	WS: 21 G:27 SSE	WS: 21 G:28 SSE	WS: 21 G:27 SSE	WS: 21 G:29 SSE	WS: 20 G:29 SSE	WS: 20 G:28 SSE	WS: 19 G:26 S	WS: 18 G:25 SSE	WS: 17 G:23 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 18 G:22 SSE	WS: 18 G:23 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 17 G:22 SSE	WS: 16 G:21 SSE
Houston Pilots C - 25/26	WS: 21 G:28 S	WS: 22 G:28 S	WS: 21 G:26 S	WS: 21 G:26 S	WS: 21 G:26 S	WS: 20 G:26 SSE	WS: 20 G:26 SSE	WS: 20 G:27 SSE	WS: 20 G:27 SSE	WS: 20 G:28 SSE	WS: 20 G:30 SSE	WS: 22 G:33 SSE	WS: 22 G:33 SSE	WS: 22 G:33 S	WS: 23 G:34 SSE	WS: 20 G:27 SSE	WS: 20 G:27 SSE	WS: 20 G:27 SSE	WS: 21 G:28 SSE	WS: 20 G:28 SSE	WS: 19 G:27 SSE	WS: 18 G:26 SSE	WS: 18 G:24 SSE	WS: 17 G:23 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:21 SSE	WS: 18 G:22 SSE	WS: 18 G:21 SSE	WS: 18 G:22 SSE	WS: 17 G:21 SSE	WS: 16 G:21 SSE
Houston Pilots B - 11/12	WS: 21 G:28 S	WS: 21 G:27 S	WS: 20 G:26 S	WS: 20 G:26 S	WS: 20 G:25 S	WS: 20 G:26 SSE	WS: 20 G:27 SSE	WS: 20 G:27 SSE	WS: 20 G:27 SSE	WS: 21 G:29 SSE	WS: 22 G:31 SSE	WS: 23 G:33 SSE	WS: 23 G:34 SSE	WS: 23 G:33 S	WS: 24 G:34 SSE	WS: 21 G:27 SSE	WS: 21 G:28 SSE	WS: 21 G:27 SSE	WS: 21 G:28 SSE	WS: 21 G:28 SSE	WS: 20 G:28 SSE	WS: 19 G:26 SSE	WS: 18 G:24 SSE	WS: 17 G:23 SSE	WS: 17 G:23 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:21 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 17 G:21 SSE	WS: 17 G:22 SSE
Houston Pilots A - 1 & 2 Bravo	WS: 24 G:28 S	WS: 23 G:28 S	WS: 22 G:27 S	WS: 21 G:27 S	WS: 20 G:25 S	WS: 20 G:27 SSE	WS: 21 G:28 SSE	WS: 22 G:28 SSE	WS: 23 G:29 SSE	WS: 24 G:30 SSE	WS: 25 G:32 SSE	WS: 27 G:35 SSE	WS: 27 G:35 SSE	WS: 27 G:34 S	WS: 27 G:34 SSE	WS: 23 G:28 SSE	WS: 23 G:29 SSE	WS: 22 G:29 SSE	WS: 23 G:30 SSE	WS: 22 G:29 SSE	WS: 22 G:29 SSE	WS: 21 G:29 SSE	WS: 19 G:26 SSE	WS: 18 G:25 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:23 SSE	WS: 18 G:22 SSE	WS: 18 G:22 SSE	WS: 19 G:22 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 18 G:23 SSE	WS: 19 G:23 SSE

See slides below for official thoughts on winds.

Houston Pilots Extended Range Visibility Report



Normal



Monday, 5/23/22

Spotty showers and thunderstorms are possible after ~ 10 AM. Reduced visibility is not anticipated for Monday.

Tuesday, 5/24/22

Normal

There is the chance for showers and thunderstorms throughout the day on Tuesday. Brief reductions in visibility is can in heavier rains.

Confidence

Above Below Normal Normal

Confidence Above Below

Wednesday 5/25/22

Signs are pointing for a front to bring showers and thunderstorms to the area Wednesday late morning/early afternoon. Brief reductions in visibility can occur within heavier rains.

Monday AM Unlikely Tuesday AM Unlikely Wendesday AM Unlikely

Confidence

Above Below Normal Normal

Houston Pilots: Fri. 5/20/2022





Forecast Discussion

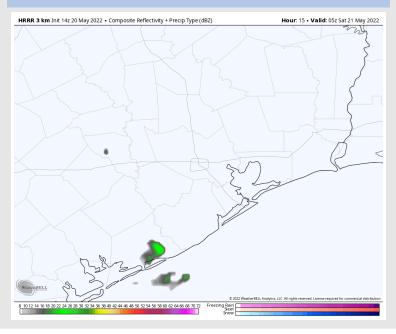
Precip: 10% chance of a drizzle near midnight, however no rain is favored.

Wind: Winds will be 20-25 MPH out of the south with gusts 25-30 MPH. Direction will stay out of the SSE.

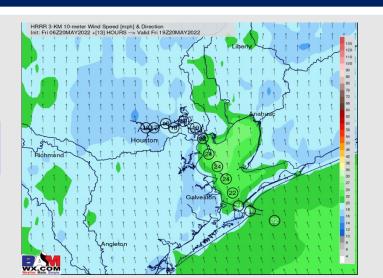
Temps: Lows will fall to right around 80F.

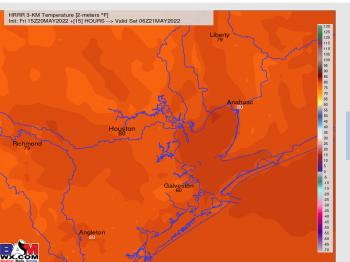
Visibility: No reduced visibility expected this evening.

Precip Forecast: 10 PM CT



Wind Speed 10 PM CT





Low Temps Today

Houston Pilots: Sat. 5/21/2022





Forecast Discussion

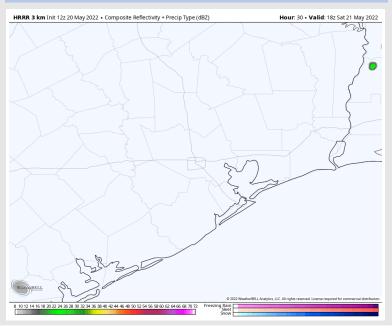
Precip: An isolated shower cannot be ruled out mid-afternoon (~10%), however most of the day is favored to stay dry. The best chances for a few isolated showers/t-storms comes into the overnight hours.

Wind: Winds look to be 20-25 MPH sustained out of the SE (gusts 30 MPH).

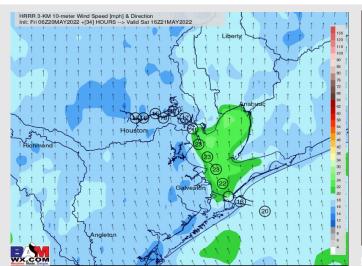
Temps: Highs will remain into the upper 80s.

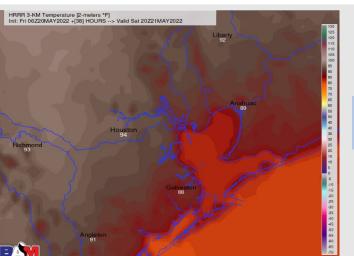
Visibility: Currently not anticipating fog Saturday.

Precip Forecast: 3 PM CT



Wind Speed: NOON CT





Highs Saturday

Houston Pilots: Sun. 5/22/2022





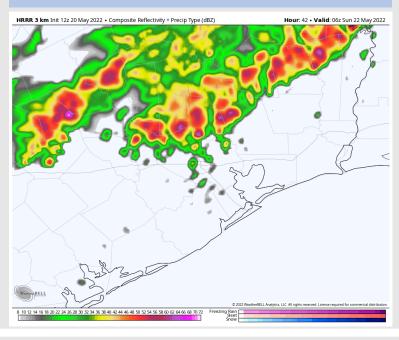
Forecast Discussion

Precip: A line of showers and thunderstorms likely move through in the overnight/ early Sun AM. Lower confidence on exact specifics, but this looks to be some of the better rain chances we've seen recently. Wind: Winds SE from 13-18 MPH until 8 AM. Then subsiding and shifting to NE to E at 8-13 MPH after the front passes.

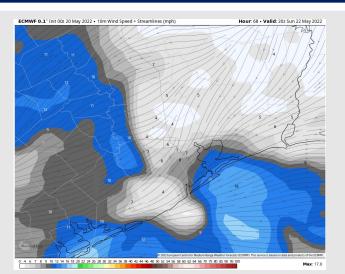
Temps: Highs will drop to the upper 70s.

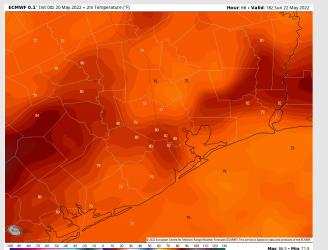
Visibility: Slight reduction in visibility is possible in a heavy shower, widespread reduced visibility is not expected at this time.

Precip Forecast: 2 PM CT



Wind Speed 3 PM CT



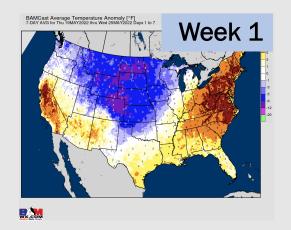


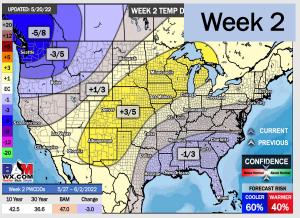
Highs Sunday

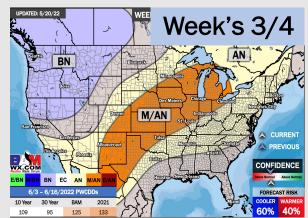
Houston Pilots: 5/20/22

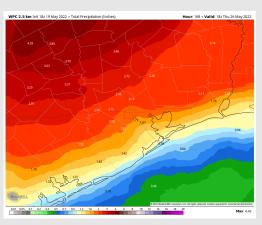


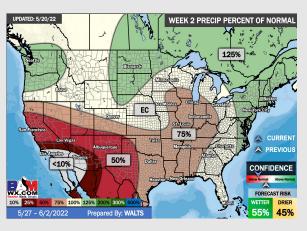


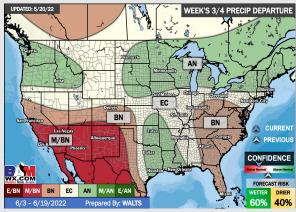












- Watching Sat night/ Sunday for shots of rain, as well as daily chances Mon-Wed. Temps look to continue to be running above average.
- > Week 2 likely features below normal temperatures with below average precip risks.
- > The weeks ¾ timeframe looks to features near normal temperatures and above average precipitation risks.