Houston Pilots Forecast Package

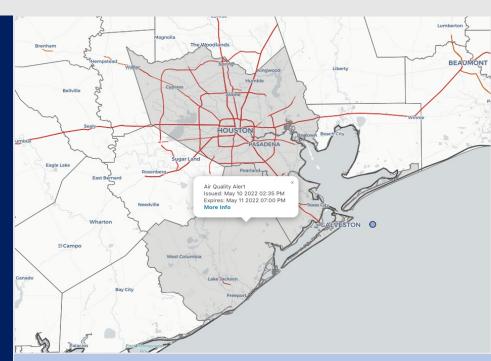
Update: 1:00 PM CT

Wednesday, May 11, 2022

Forecaster: Vince Bryan

Weather Headlines

- Widespread 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: 1:00 PM CT

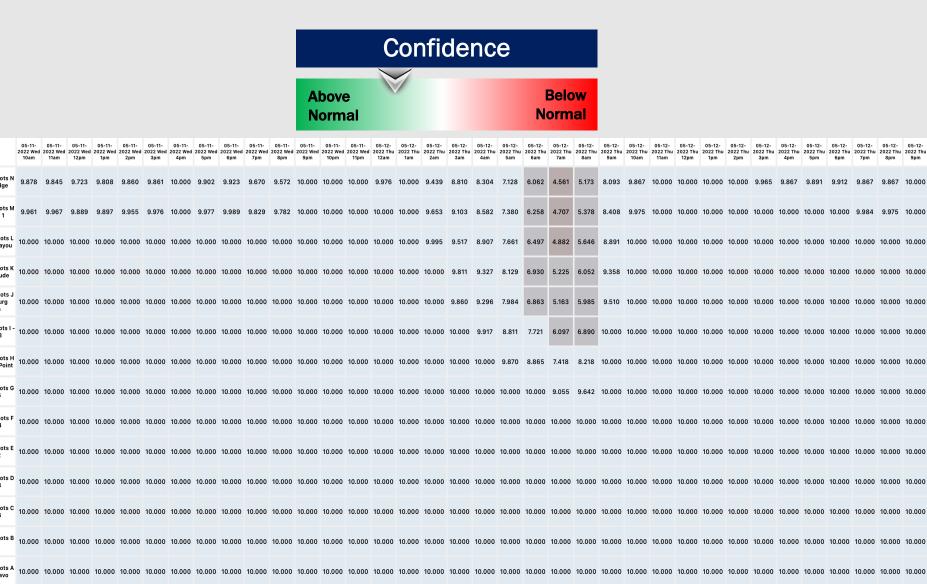


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Visibility Report







Official thoughts on the slides below.

Houston Pilots Wind Report







Sustained wind 13 MPH
Gusts 18 MPH

Wind from the N

Example

WS: 13 G:18 N

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

See slides below for official thoughts on winds.

Houston Pilots Extended Range Visibility Report





Saturday, 5/14/22

Currently not anticipating fog on Saturday.

Sunday, 5/15/22

Currently not anticipating fog on Sunday.

Confidence

Above Below Normal Normal

Confidence

Above Below Normal Normal

Monday, 5/16/22

Not favoring fog on Monday for our stations.

Confidence

Above Below Normal Normal

Daily Fog Chance Saturday AM Sunday AM Monday AM Unlikely Unlikely

Houston Pilots: Wed. 5/11/2022





Forecast Discussion

Precip: Favoring dry conditions to continue today.

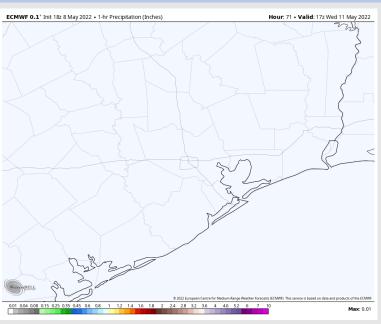
Wind: Winds look to be 10-15 MPH out of the SE throughout the day with gusts to 20 MPH possible.

Temps: Low temps fall back near 70s.

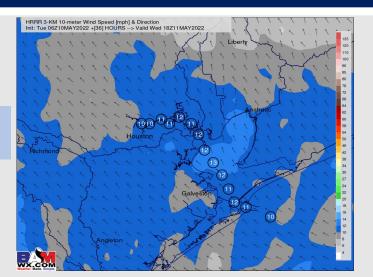
Visibility: Not anticipating reduced visibility at

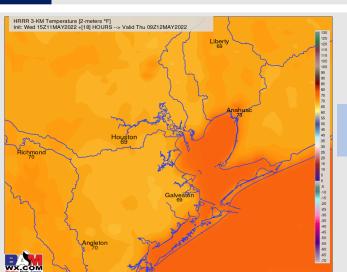
this time.

Precip Forecast: 12 PM CT



Wind Speed: 9 PM CT





Low Temps this Evening

Houston Pilots: Thu. 5/12/2022





Forecast Discussion

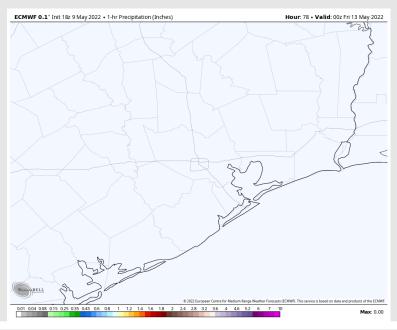
Precip: Dry stretch continues for Thursday.

Wind: Winds look to be 5-10 MPH out of the S/SSW for most of the morning and early afternoon hours (may be a brief few hour window where winds are more WSW right near sunrise). By ~3 PM, winds are 8-13 MPH sustained with gusts to 13-18 MPH possible for the rest of the day.

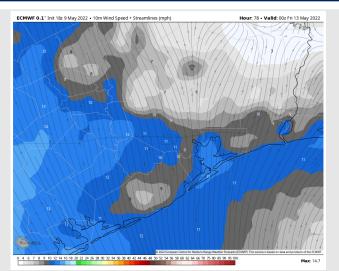
Temps: Highs once again reach the mid to upper 80s F for the stations, mid 90s expected near downtown HOU.

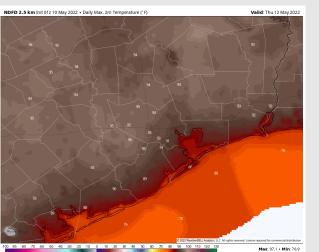
Visibility: While fog is not anticipated for our stations on Thursday, latest data suggests some patchy fog would be possible primarily N/NE of the stations. *If* this fog were to overachieve, locations N of Morgan's Point would run the risk of patchy fog in the 5-8 AM timeframe (but again, not favored)

Precip Forecast: 7 PM CT



Wind Speed: 7 PM CT





High Temps Thursday

Houston Pilots: Fri. 5/13/2022





Forecast Discussion

Precip: Dry conditions are anticipated for Friday.

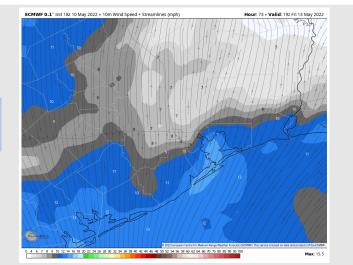
Wind: Winds look to be 10-15 MPH sustained throughout the day on Friday with a few gusts to 20 MPH possible. Winds veer from the SW in the morning hours to the SSW in the afternoon.

Temps: Highs likely reach the mid to upper 80s F for our stations once again, with warmer temps towards Hou metro area.

Visibility: Currently not anticipating fog on Friday.

High Temps Friday



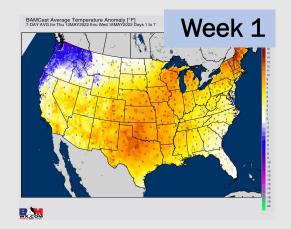


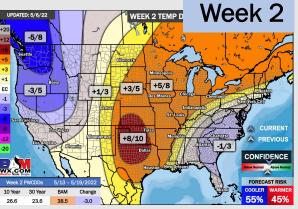


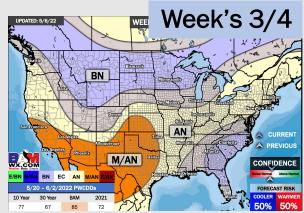
Houston Pilots: 5/11/22

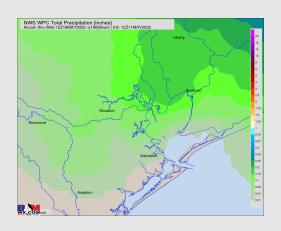


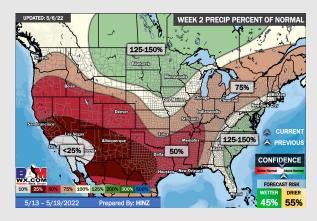


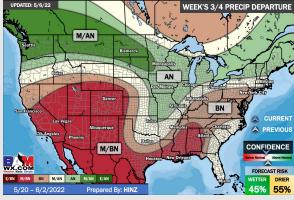












- Anticipating overall dry conditions for this week. Temps continue to average out above normal this week.
- Much below normal precipitation is favored for the week 2 timeframe. Temperatures to continue to run above normal for the weeks 2 timeframe.
- Continue to anticipate the best storm threat to stay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