

Houston Pilots Forecast Package

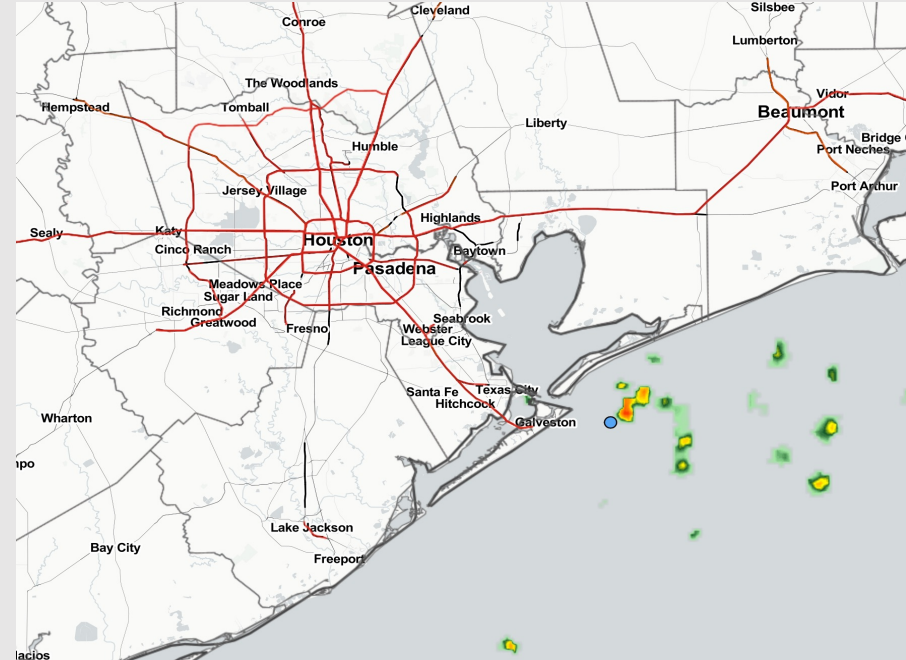
Houston Pilots

Updated: 5:00 AM CT
Saturday, July 23, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Outside of a few isolated showers/thunderstorms today and tomorrow, not eyeing much in the way of high precip potential.
- Flow will stay predominately out of the S/SSE over the next few days.
- Not favoring any tropical threats the next 7 days.
- Above average temperatures look to continue into August.

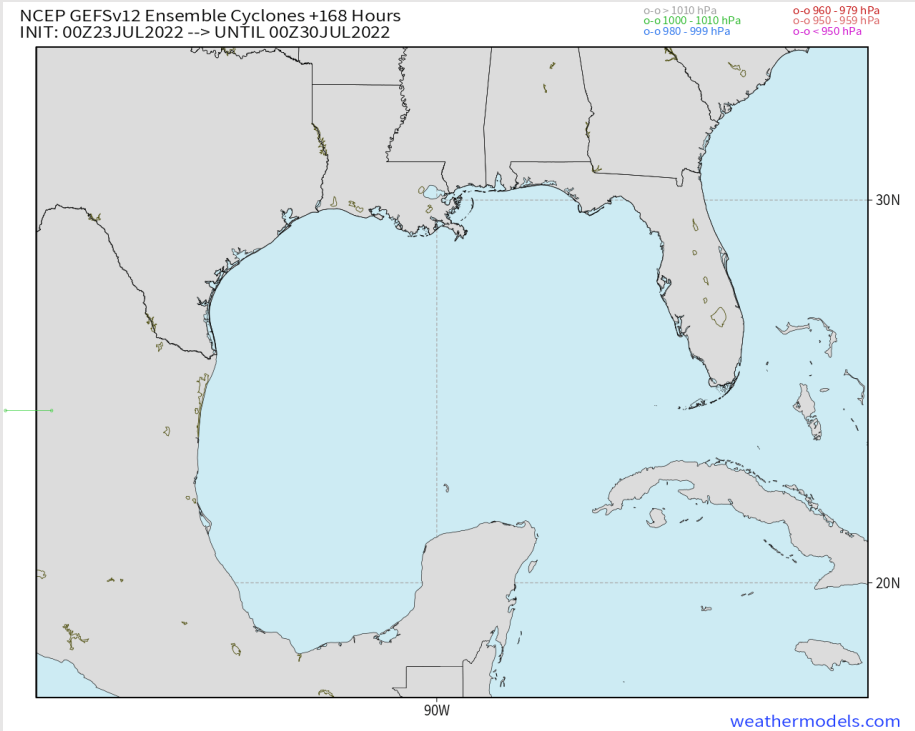


Radar/ NWS Alerts: 5:00 AM CT



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.

Various model tracks next 7 days



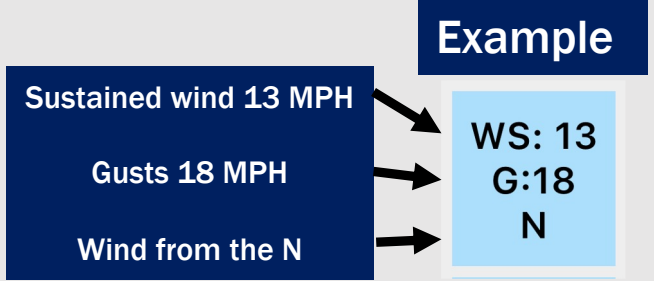
Not favoring any tropical threats the next 7 days.

Confidence



Above Normal Below Normal

Houston Pilots Wind Report



Time	07-23-2022 Sat 3am	07-23-2022 Sat 4am	07-23-2022 Sat 5am	07-23-2022 Sat 6am	07-23-2022 Sat 7am	07-23-2022 Sat 8am	07-23-2022 Sat 9am	07-23-2022 Sat 10am	07-23-2022 Sat 11am	07-23-2022 Sat 12pm	07-23-2022 Sat 1pm	07-23-2022 Sat 2pm	07-23-2022 Sat 3pm	07-23-2022 Sat 4pm	07-23-2022 Sat 5pm	07-23-2022 Sat 6pm	07-23-2022 Sat 7pm	07-23-2022 Sat 8pm	07-23-2022 Sat 9pm	07-23-2022 Sat 10pm	07-23-2022 Sat 11pm	07-24-2022 Sun 12am	07-24-2022 Sun 1am	07-24-2022 Sun 2am	07-24-2022 Sun 3am	07-24-2022 Sun 4am	07-24-2022 Sun 5am	07-24-2022 Sun 6am	07-24-2022 Sun 7am	07-24-2022 Sun 8am	07-24-2022 Sun 9am	07-24-2022 Sun 10am	07-24-2022 Sun 11am	07-24-2022 Sun 12pm	07-24-2022 Sun 1pm	07-24-2022 Sun 2pm	
Houston Pilots N - 610 Bridge	WS: 2 G:5 ENE	WS: 2 G:9 ESE	WS: 2 G:9 SE	WS: 3 G:10 SE	WS: 3 G:11 S	WS: 5 G:11 S	WS: 5 G:10 SSW	WS: 4 G:9 SSW	WS: 3 G:8 S	WS: 5 G:9 SSE	WS: 10 G:10 SE	WS: 10 G:13 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SSE	WS: 11 G:17 SSE	WS: 11 G:15 SSE	WS: 10 G:15 SSE	WS: 8 G:14 SSE	WS: 7 G:13 SSE	WS: 6 G:11 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 3 G:7 S	WS: 3 G:5 S	WS: 1 G:3 S	WS: 2 G:3 SSE	WS: 1 G:3 SSW	WS: 1 G:6 S	WS: 3 G:6 S	WS: 3 G:6 S	WS: 6 G:9 SSW	WS: 7 G:10 SSW	WS: 6 G:10 S	WS: 6 G:9 S	WS: 6 G:10 S	WS: 7 G:10 S	WS: 7 G:12 SSE
Houston Pilots M - Kinder 1	WS: 2 G:5 ENE	WS: 2 G:9 ESE	WS: 3 G:9 SE	WS: 3 G:10 SE	WS: 3 G:12 S	WS: 4 G:11 S	WS: 5 G:10 SSW	WS: 4 G:9 SSW	WS: 3 G:9 S	WS: 6 G:9 SSE	WS: 9 G:11 SE	WS: 10 G:13 SE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 11 G:16 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 6 G:11 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 4 G:7 S	WS: 3 G:6 S	WS: 2 G:5 S	WS: 2 G:3 S	WS: 2 G:3 SSE	WS: 1 G:2 S	WS: 3 G:6 S	WS: 3 G:6 S	WS: 6 G:9 SSW	WS: 7 G:10 SSW	WS: 7 G:10 S	WS: 6 G:9 S	WS: 6 G:10 S	WS: 7 G:10 S	WS: 7 G:11 SSE
Houston Pilots L - Greens Bayou	WS: 1 G:5 E	WS: 2 G:9 E	WS: 2 G:9 E	WS: 3 G:8 ESE	WS: 2 G:9 SE	WS: 4 G:12 S	WS: 5 G:10 S	WS: 6 G:10 SSW	WS: 4 G:9 S	WS: 4 G:9 S	WS: 8 G:11 SSE	WS: 10 G:13 SE	WS: 12 G:16 SE	WS: 12 G:16 SSE	WS: 13 G:18 SSE	WS: 12 G:16 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 6 G:11 S	WS: 6 G:9 S	WS: 4 G:7 S	WS: 3 G:6 S	WS: 2 G:5 S	WS: 2 G:3 S	WS: 1 G:3 S	WS: 1 G:2 S	WS: 3 G:6 S	WS: 6 G:9 S	WS: 7 G:10 SSW	WS: 7 G:10 S	WS: 7 G:9 S	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 8 G:11 SSE	
Houston Pilots K - Shell Crude	WS: 1 G:8 SE	WS: 2 G:10 E	WS: 2 G:10 E	WS: 2 G:9 ESE	WS: 2 G:11 SE	WS: 4 G:11 S	WS: 5 G:10 SSW	WS: 6 G:10 S	WS: 5 G:9 S	WS: 6 G:9 S	WS: 9 G:12 SE	WS: 11 G:14 SE	WS: 13 G:16 SE	WS: 13 G:17 SSE	WS: 14 G:19 SSE	WS: 12 G:16 SSE	WS: 12 G:15 SSE	WS: 10 G:14 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 S	WS: 6 G:9 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 3 G:6 S	WS: 2 G:5 SSW	WS: 2 G:4 S	WS: 2 G:3 S	WS: 2 G:2 S	WS: 3 G:6 S	WS: 6 G:9 S	WS: 7 G:10 SSW	WS: 7 G:10 S	WS: 7 G:9 S	WS: 8 G:10 S	WS: 8 G:12 SSE	
Houston Pilots J - Lynchburg Ferries	WS: 1 G:8 WSW	WS: 2 G:9 NE	WS: 2 G:10 ENE	WS: 2 G:8 E	WS: 1 G:9 ESE	WS: 4 G:11 SSW	WS: 4 G:9 S	WS: 5 G:10 S	WS: 6 G:9 S	WS: 7 G:9 SSE	WS: 10 G:12 SE	WS: 11 G:13 SE	WS: 13 G:16 SE	WS: 14 G:18 SSE	WS: 15 G:20 SSE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 10 G:14 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 S	WS: 6 G:10 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 3 G:7 S	WS: 2 G:6 S	WS: 2 G:4 S	WS: 2 G:3 S	WS: 3 G:6 S	WS: 3 G:6 S	WS: 6 G:9 S	WS: 7 G:10 S	WS: 7 G:10 S	WS: 7 G:9 S	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 10 G:12 SSE
Houston Pilots I - Exxon 3	WS: 3 G:11 W	WS: 3 G:11 E	WS: 3 G:12 E	WS: 2 G:11 ESE	WS: 2 G:11 ESE	WS: 4 G:11 SSW	WS: 4 G:9 S	WS: 7 G:10 S	WS: 7 G:9 S	WS: 8 G:10 SE	WS: 11 G:13 SE	WS: 11 G:14 SE	WS: 13 G:16 SE	WS: 15 G:19 SSE	WS: 15 G:21 SSE	WS: 13 G:17 SSE	WS: 13 G:16 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 9 G:13 S	WS: 8 G:12 S	WS: 7 G:12 S	WS: 7 G:11 S	WS: 6 G:10 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 3 G:7 SSW	WS: 3 G:5 SSW	WS: 3 G:5 SSW	WS: 4 G:8 S	WS: 5 G:9 S	WS: 7 G:10 S	WS: 7 G:10 S	WS: 7 G:9 S	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 10 G:13 SSE
Houston Pilots H - Morgans Point	WS: 6 G:13 SSW	WS: 8 G:14 SSE	WS: 6 G:14 SSE	WS: 6 G:13 SSE	WS: 6 G:13 SSE	WS: 5 G:12 SW	WS: 7 G:10 S	WS: 7 G:10 S	WS: 7 G:9 S	WS: 9 G:10 SSE	WS: 12 G:14 SE	WS: 12 G:15 SE	WS: 15 G:18 SSE	WS: 17 G:21 SSE	WS: 17 G:21 SSE	WS: 13 G:17 SSE	WS: 13 G:16 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 10 G:14 S	WS: 9 G:13 S	WS: 9 G:14 S	WS: 9 G:13 S	WS: 8 G:12 S	WS: 7 G:12 S	WS: 6 G:11 S	WS: 5 G:10 SSW	WS: 4 G:8 S	WS: 4 G:8 S	WS: 5 G:9 S	WS: 7 G:10 S	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 8 G:10 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SE	
Houston Pilots G - 75/76	WS: 11 G:14 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 12 G:14 SSE	WS: 12 G:15 SSE	WS: 7 G:12 SSW	WS: 7 G:11 S	WS: 8 G:10 S	WS: 7 G:9 S	WS: 7 G:9 SSE	WS: 14 G:15 SE	WS: 15 G:16 SE	WS: 17 G:18 SSE	WS: 19 G:21 SSE	WS: 19 G:21 SSE	WS: 13 G:17 SSE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 12 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 10 G:16 S	WS: 9 G:15 S	WS: 9 G:14 S	WS: 8 G:13 SSW	WS: 8 G:11 SSW	WS: 6 G:11 SSW	WS: 6 G:10 S	WS: 7 G:10 S	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 8 G:10 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SE	
Houston Pilots F - 63/64	WS: 11 G:14 SSE	WS: 11 G:15 S	WS: 14 G:16 S	WS: 12 G:14 SSE	WS: 12 G:15 SSE	WS: 10 G:13 SSW	WS: 9 G:12 S	WS: 8 G:11 S	WS: 7 G:9 SSE	WS: 10 G:11 SE	WS: 14 G:14 SE	WS: 14 G:15 SE	WS: 16 G:17 SSE	WS: 19 G:20 SSE	WS: 18 G:19 SSE	WS: 13 G:17 SSE	WS: 13 G:16 SSE	WS: 13 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 12 G:16 S	WS: 11 G:16 S	WS: 10 G:16 S	WS: 9 G:14 S	WS: 8 G:12 S	WS: 7 G:11 SSW	WS: 7 G:11 S	WS: 7 G:10 S	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 10 G:13 SE	
Houston Pilots E - 51/52	WS: 11 G:14 SSE	WS: 13 G:16 S	WS: 14 G:16 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 11 G:13 SSW	WS: 11 G:12 S	WS: 9 G:11 S	WS: 8 G:10 S	WS: 9 G:10 SSE	WS: 12 G:13 SSE	WS: 14 G:15 SSE	WS: 17 G:18 SSE	WS: 17 G:18 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 12 G:16 S	WS: 12 G:15 S	WS: 10 G:14 S	WS: 9 G:13 S	WS: 8 G:12 S	WS: 8 G:11 S	WS: 8 G:11 S	WS: 8 G:10 S	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:13 SSE	
Houston Pilots D - 37/38	WS: 10 G:14 SSE	WS: 13 G:16 SSE	WS: 15 G:15 SSE	WS: 11 G:14 S	WS: 12 G:15 S	WS: 11 G:13 S	WS: 11 G:12 S	WS: 9 G:11 S	WS: 8 G:10 S	WS: 8 G:9 SSE	WS: 11 G:12 SSE	WS: 13 G:13 SSE	WS: 15 G:16 SSE	WS: 16 G:17 SSE	WS: 13 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 12 G:16 S	WS: 12 G:15 S	WS: 10 G:14 S	WS: 9 G:13 S	WS: 8 G:12 S	WS: 8 G:11 S	WS: 8 G:11 S	WS: 8 G:10 S	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 9 G:11 SSE	WS: 10 G:12 SSE	
Houston Pilots C - 25/26	WS: 10 G:15 SSE	WS: 11 G:16 SSE	WS: 11 G:14 SSE	WS: 10 G:13 S	WS: 10 G:14 S	WS: 10 G:13 S	WS: 10 G:12 S	WS: 10 G:11 S	WS: 9 G:10 S	WS: 8 G:9 S	WS: 10 G:11 SSE	WS: 10 G:11 SSE	WS: 12 G:13 SSE	WS: 14 G:15 SSE	WS: 14 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 S	WS: 12 G:15 S	WS: 12 G:16 S	WS: 13 G:16 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:16 S	WS: 12 G:16 S	WS: 11 G:15 S	WS: 10 G:14 S	WS: 9 G:13 S	WS: 9 G:12 S	WS: 8 G:11 S	WS: 8 G:11 S	WS: 8 G:10 S	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 10 G:12 SSE	
Houston Pilots B - 11/12	WS: 12 G:16 SSE	WS: 13 G:16 SSE	WS: 11 G:14 SSE	WS: 11 G:13 S	WS: 11 G:14 S	WS: 11 G:13 S	WS: 10 G:12 S	WS: 9 G:11 S	WS: 9 G:10 S	WS: 8 G:8 S	WS: 9 G:10 S	WS: 11 G:12 S	WS: 13 G:14 S	WS: 13 G:14 S	WS: 12 G:14 S	WS: 12 G:15 SSE	WS: 12 G:15 S	WS: 12 G:15 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:16 S	WS: 12 G:16 S	WS: 11 G:14 S	WS: 10 G:13 S	WS: 9 G:13 S	WS: 9 G:12 S	WS: 8 G:11 S	WS: 8 G:11 S	WS: 8 G:10 S	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 10 G:12 SSE	
Houston Pilots A - 1 & 2 Bravo	WS: 15 G:16 SSE	WS: 16 G:16 SSE	WS: 13 G:15 SSE	WS: 13 G:14 S	WS: 13 G:14 S	WS: 13 G:13 S	WS: 12 G:12 S	WS: 11 G:11 SSW	WS: 8 G:10 SSW	WS: 6 G:8 S	WS: 8 G:10 S	WS: 10 G:11 S	WS: 12 G:13 S	WS: 12 G:13 S	WS: 12 G:14 SSE	WS: 12 G:15 SSE	WS: 13 G:15 SSE	WS: 13 G:16 S	WS: 14 G:17 SSE	WS: 14 G:18 SSE	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 14 G:17 S	WS: 12 G:16 S	WS: 11 G:14 S	WS: 10 G:14 S	WS: 9 G:12 S	WS: 8 G:11 S	WS: 8 G:11 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:10 SSE

See slides below for official thoughts on winds.

Houston Pilots: sat. 7/23/2022



Forecast Discussion

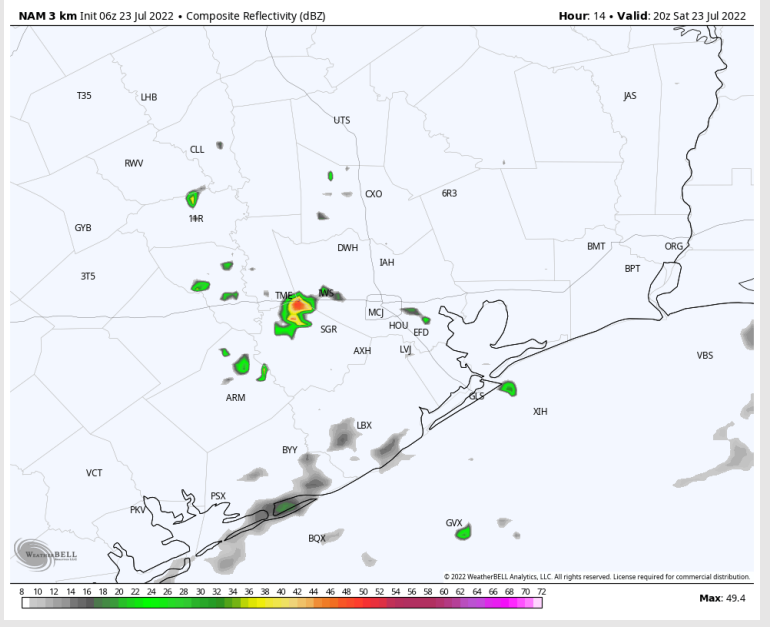
Precip: Favoring a 40% chance of scattered showers/thunderstorms between 4AM-1PM. Chances for showers/storms drop to 20% after 1PM and continue to decrease throughout the rest of the PM with the area of focus being mostly the stations north of Morgan's Point. Lightning and locally heavy rain possible under any one of these cells.

Wind: Sustained winds of 10-15MPH out of the S will continue during the AM. Winds north of Morgan's Point 3-8MPH until 11AM. After 11AM, winds at all stations then veer from the SSE at 10-15MPH and continue through the rest of the PM. Gusts of 20MPH possible under stronger cells.

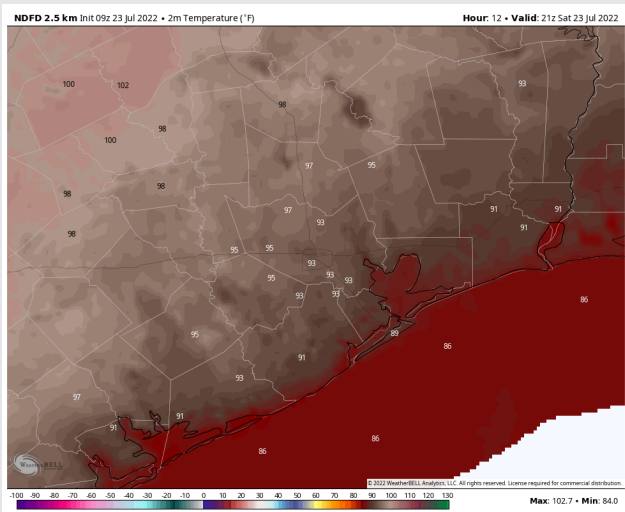
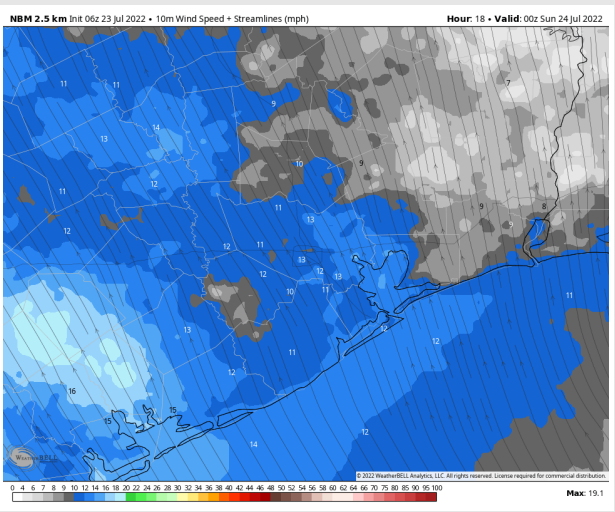
Temps: Temp highs in the mid 80s F near the boarding station. Temps in the low to mid 90s F for all other stations today.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 3 PM CT



Wind Speed
7 PM CT



High Temps
Today

Houston Pilots: Sun. 7/24/2022

Forecast Discussion

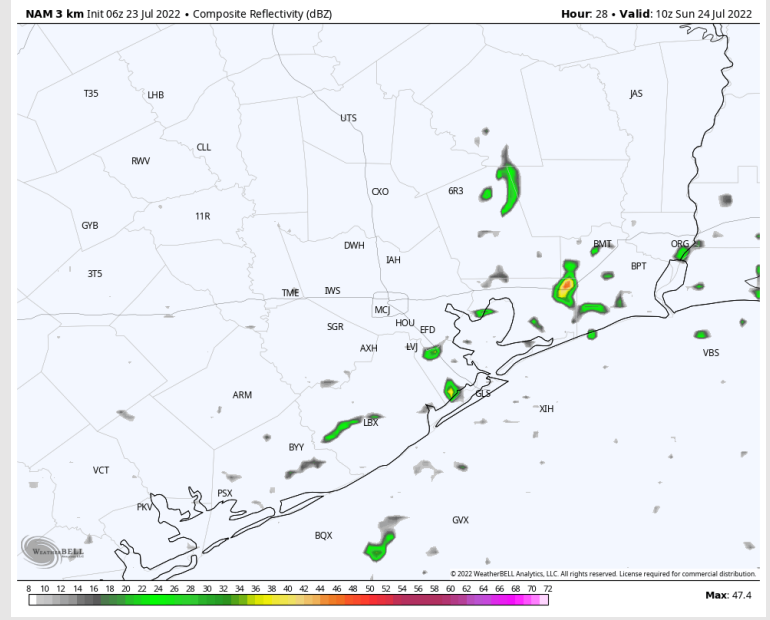
Precip: 40% chance of an scattered showers/storms until 11AM. Any of these cells could product light to moderate rain and a few lightning strikes. Chances decrease to 10% after 11AM and into the overnight. However, favoring mostly dry conditions for the PM.

Wind: Sustained winds 10-15MPH from the S/SSE in the early AM for stations south of Morgan's Point, with winds north of Morgan's Point between 3-8 MPH. Winds near southern stations decrease to 8-13 MPH after 6AM. Around 1PM and throughout the rest of the PM, sustained winds at all stations between 8-13 MPH out of the SSE with gusts up to 18 MPH possible.

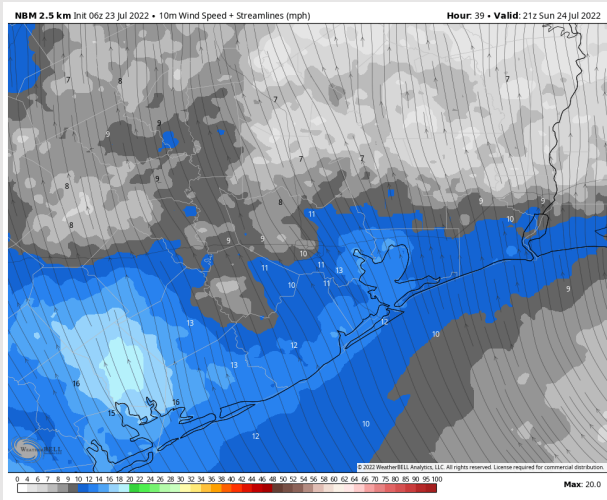
Temps: Highs likely to reach into the mid 80s F at boarding stations. Highs in the low to mid 90s F for most stations.

Visibility: Not anticipating any fog concerns at this time.

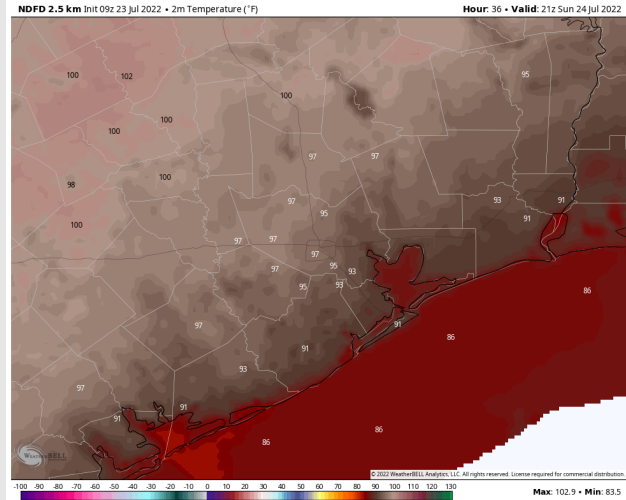
Precip Forecast: 5 AM CT



Wind Speed
4 PM CT



High Temps
SUN



Houston Pilots: Mon. 7/25/2022



Forecast Discussion

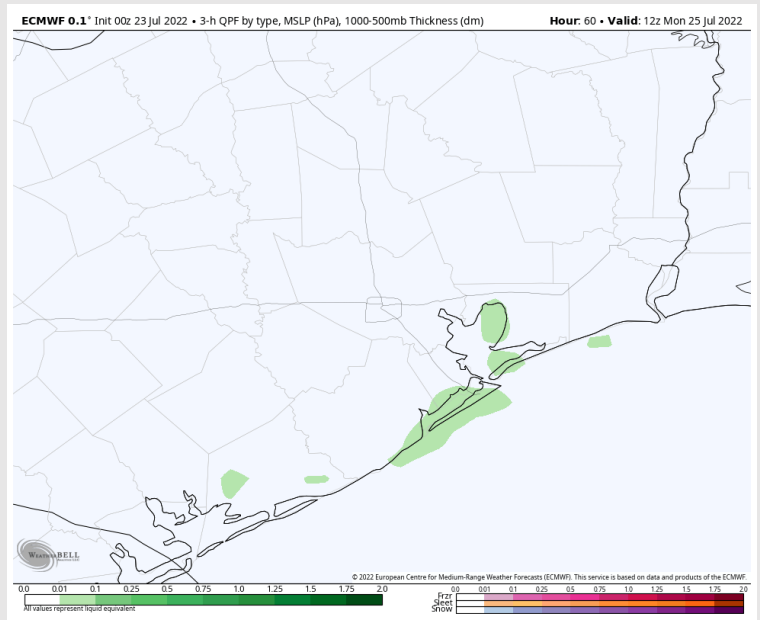
Precip: An isolated to spotty chance for a few showers looks to be possible in the AM and into the early-mid afternoon hours. Anticipating more dry time than not.

Wind: Sustained winds 8-13 MPH out of the SSE until 3PM. Winds then increase to 10-15MPH for the rest of the PM with gusts up to 20MPH.

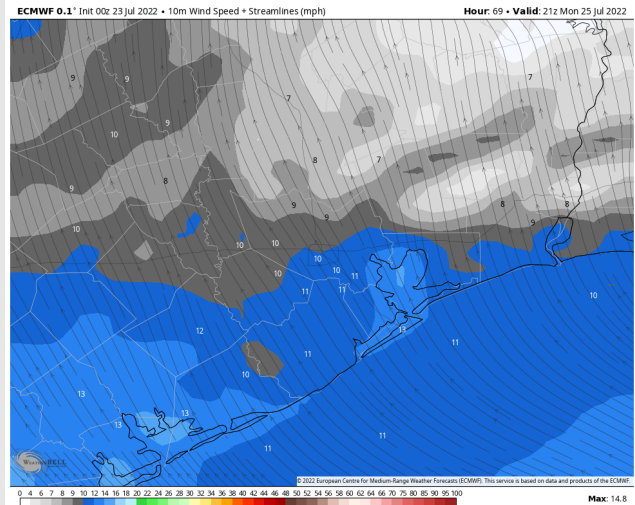
Temps: Highs likely reach the high 80s F near the boarding station. Mid to upper 90s F expected for most stations.

Visibility: No fog conditions anticipated at this time.

Precip Forecast: 7 AM CT

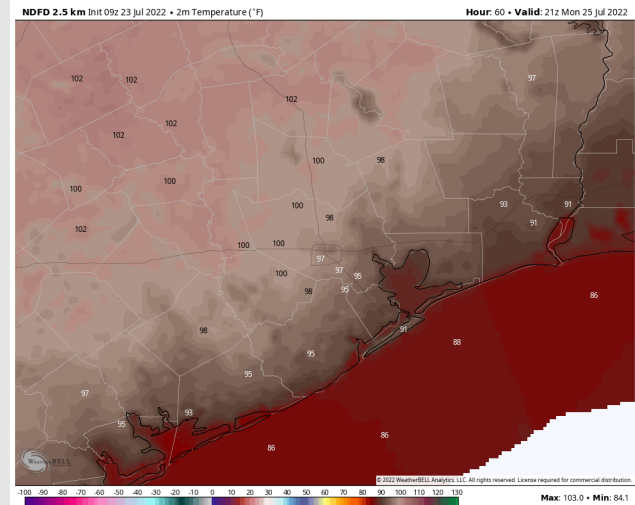


ECMWF 0.1" Init 00z 23 Jul 2022 • 10m Wind Speed + Streamlines (mph) Hour: 69 • Valid: 21z Mon 25 Jul 2022



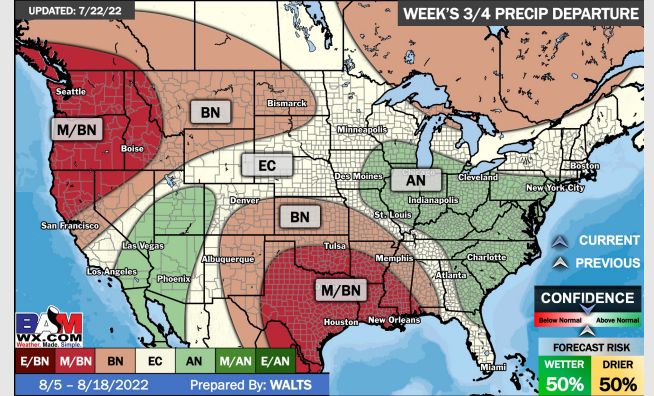
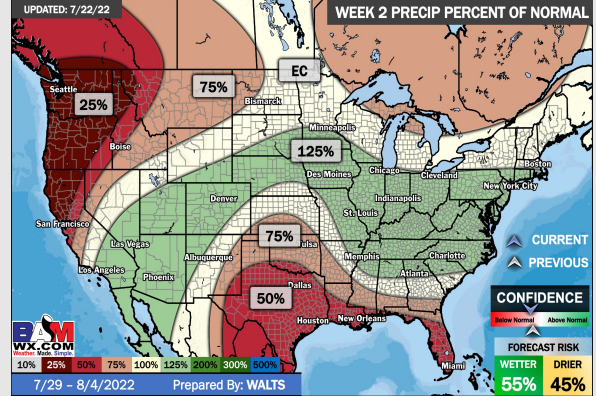
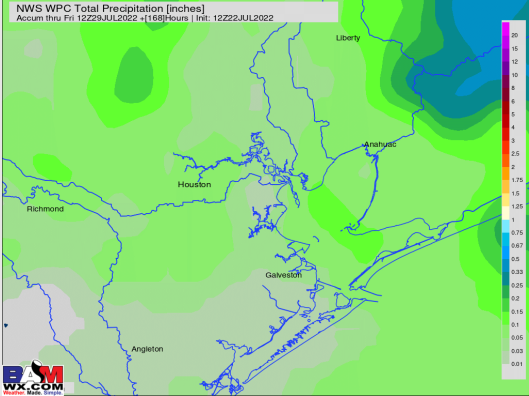
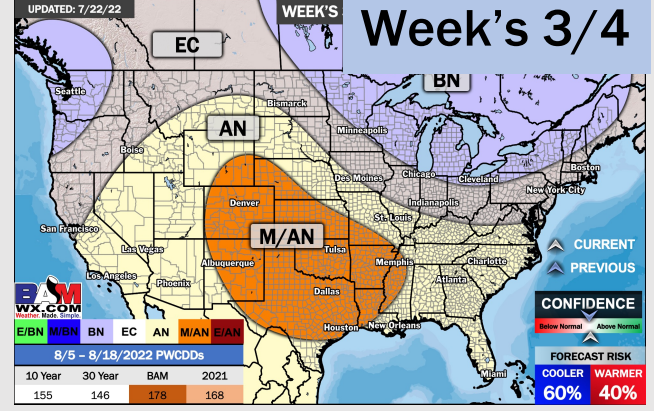
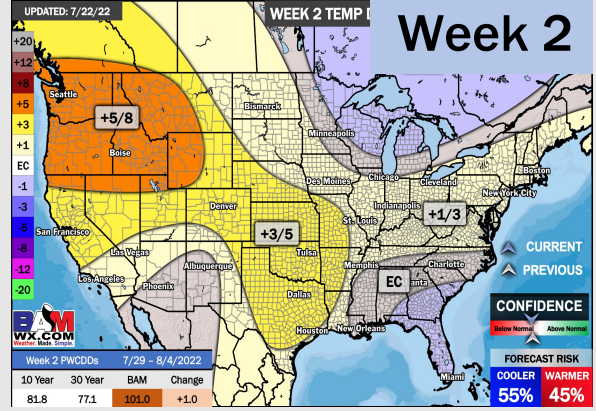
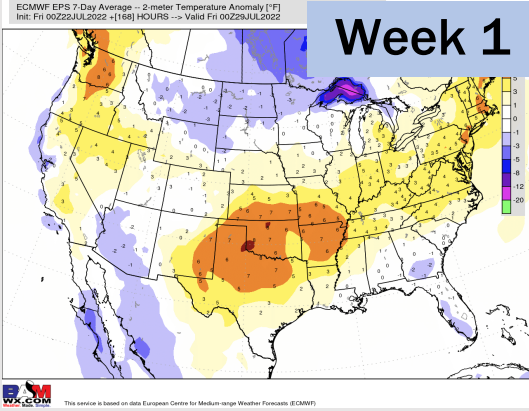
Wind Speed
4 PM CT

NDFD 2.5 km Init 09z 23 Jul 2022 • 2m Temperature (°F) Hour: 60 • Valid: 21z Mon 25 Jul 2022



High Temps
Monday

Houston Pilots: 7/23/22



- Eyeing a few scattered showers/thunderstorms tonight and tomorrow. Anticipating the rest of the week to be mostly dry with above normal temps.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks. Heat during this time will likely be more pronounced vs the next 7 days.
- The weeks 3/4 timeframe into the first couple weeks of August looks to feature above normal temperatures and below normal risks for precip.