

Houston Pilots Forecast Package

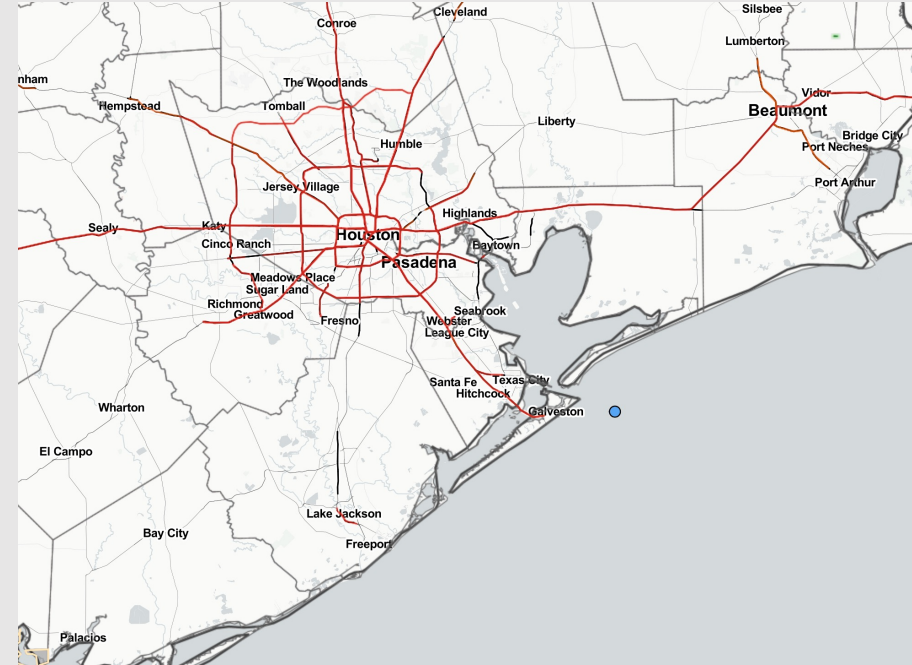
Houston Pilots

Updated: 5:15 AM CT
Friday, July 22, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Outside of a few isolated showers/thunderstorms FRI and SAT, 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.

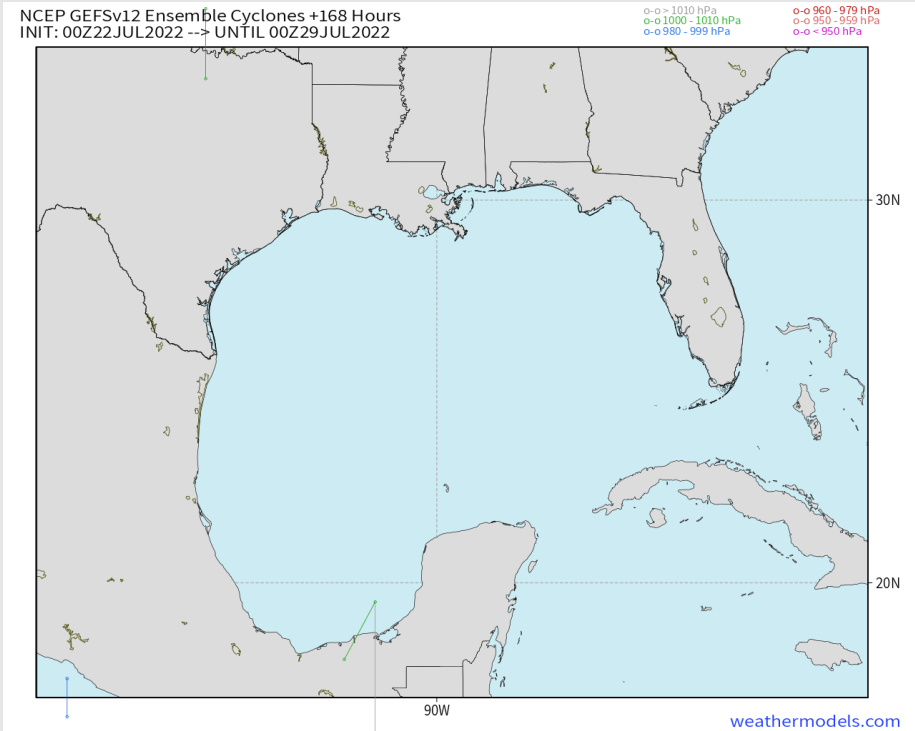


Radar/ NWS Alerts: 5:15 AM CT



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



Confidence



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

| Time | 07-22-2022 Fri 3am | 07-22-2022 Fri 4am | 07-22-2022 Fri 5am | 07-22-2022 Fri 6am | 07-22-2022 Fri 7am | 07-22-2022 Fri 8am | 07-22-2022 Fri 9am | 07-22-2022 Fri 10am | 07-22-2022 Fri 11am | 07-22-2022 Fri 12pm | 07-22-2022 Fri 1pm | 07-22-2022 Fri 2pm | 07-22-2022 Fri 3pm | 07-22-2022 Fri 4pm | 07-22-2022 Fri 5pm | 07-22-2022 Fri 6pm | 07-22-2022 Fri 7pm | 07-22-2022 Fri 8pm | 07-22-2022 Fri 9pm | 07-22-2022 Fri 10pm | 07-22-2022 Fri 11pm | 07-23-2022 Sat 12am | 07-23-2022 Sat 1am | 07-23-2022 Sat 2am | 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 | | | | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|-----------------|-----------------|-----------------|-----------------|
| Houston Pilots N - 610 Bridge | WS: 2 G:7 S | WS: 2 G:7 SSW | WS: 2 G:8 S | WS: 2 G:8 SE | WS: 2 G:8 SE | WS: 5 G:13 SSW | WS: 7 G:11 SSW | WS: 6 G:9 SSW | WS: 5 G:7 SSW | WS: 5 G:8 S | WS: 4 G:8 SSE | WS: 8 G:10 SSE | WS: 10 G:12 SSE | WS: 10 G:13 SSE | WS: 11 G:15 SSE | WS: 12 G:17 SSE | WS: 12 G:17 SSE | WS: 10 G:15 SSE | WS: 9 G:14 SSE | WS: 8 G:12 SSE | WS: 6 G:10 SSE | WS: 5 G:9 SSE | WS: 4 G:8 S | WS: 3 G:7 S | WS: 3 G:5 S | WS: 2 G:4 S | WS: 2 G:4 S | WS: 2 G:4 S | WS: 2 G:4 S | WS: 3 G:7 S | WS: 6 G:9 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 8 G:12 SE | WS: 8 G:12 SE | WS: 9 G:13 SE | | | |
| Houston Pilots M - Kinder 1 | WS: 2 G:7 S | WS: 2 G:7 SSW | WS: 2 G:9 S | WS: 2 G:8 SE | WS: 2 G:7 SE | WS: 5 G:13 SSW | WS: 7 G:11 SSW | WS: 6 G:9 SSW | WS: 5 G:7 SSW | WS: 5 G:8 SSE | WS: 5 G:8 SSE | WS: 9 G:11 SE | WS: 10 G:13 SE | WS: 11 G:14 SE | WS: 11 G:15 SE | WS: 12 G:17 SSE | WS: 12 G:17 SSE | WS: 10 G:15 SSE | WS: 9 G:14 SSE | WS: 7 G:12 SSE | WS: 6 G:10 SSE | WS: 5 G:9 SSE | WS: 4 G:8 S | WS: 3 G:6 S | WS: 3 G:5 S | WS: 2 G:4 S | WS: 2 G:4 SSW | WS: 2 G:3 S | WS: 2 G:3 S | WS: 3 G:6 S | WS: 3 G:6 S | WS: 3 G:6 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 8 G:12 SE | WS: 8 G:12 SE | WS: 9 G:13 SSE | |
| Houston Pilots L - Greens Bayou | WS: 2 G:8 SSW | WS: 2 G:7 SSW | WS: 2 G:8 S | WS: 2 G:8 SE | WS: 2 G:7 SE | WS: 4 G:12 SSW | WS: 7 G:11 SSW | WS: 6 G:9 SSW | WS: 5 G:7 SSW | WS: 5 G:8 SSE | WS: 6 G:9 SE | WS: 11 G:13 SE | WS: 11 G:14 SE | WS: 12 G:15 SE | WS: 11 G:15 SE | WS: 12 G:17 SSE | WS: 12 G:16 SSE | WS: 10 G:15 SSE | WS: 9 G:13 SSE | WS: 7 G:11 SSE | WS: 6 G:10 SSE | WS: 5 G:8 S | WS: 4 G:7 S | WS: 4 G:6 S | WS: 3 G:5 S | WS: 2 G:5 S | WS: 2 G:4 S | WS: 2 G:3 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:10 S | WS: 8 G:10 SSE | WS: 8 G:10 SSE | WS: 9 G:11 SSE | WS: 9 G:11 SSE | |
| Houston Pilots K - Shell Crude | WS: 2 G:9 S | WS: 2 G:8 S | WS: 2 G:9 S | WS: 3 G:9 SSE | WS: 2 G:7 SSE | WS: 4 G:12 SSW | WS: 7 G:11 SSW | WS: 6 G:9 SSW | WS: 5 G:7 S | WS: 6 G:8 SSE | WS: 11 G:14 SE | WS: 11 G:15 SE | WS: 12 G:16 SE | WS: 12 G:17 SE | WS: 13 G:17 SSE | WS: 12 G:16 SSE | WS: 10 G:15 SSE | WS: 9 G:13 SSE | WS: 8 G:11 SSE | WS: 6 G:10 SSE | WS: 5 G:9 SSE | WS: 4 G:8 S | WS: 4 G:7 S | WS: 3 G:5 S | WS: 3 G:5 S | WS: 2 G:4 S | WS: 2 G:3 S | WS: 2 G:3 S | WS: 3 G:6 S | WS: 3 G:6 S | WS: 7 G:10 S | WS: 7 G:10 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 SSE | WS: 10 G:13 SSE | | |
| Houston Pilots J - Lynchburg Ferries | WS: 3 G:9 SSW | WS: 2 G:9 S | WS: 2 G:9 S | WS: 3 G:9 SSE | WS: 2 G:7 SE | WS: 4 G:12 SSW | WS: 7 G:11 SSW | WS: 6 G:8 SSW | WS: 5 G:7 S | WS: 6 G:8 SSE | WS: 9 G:11 SE | WS: 12 G:14 SE | WS: 13 G:16 SE | WS: 13 G:17 SE | WS: 13 G:17 SSE | WS: 14 G:16 SSE | WS: 13 G:15 SSE | WS: 11 G:13 SSE | WS: 9 G:11 SSE | WS: 8 G:10 SSE | WS: 7 G:12 SSE | WS: 6 G:10 SSE | WS: 5 G:9 S | WS: 4 G:8 S | WS: 3 G:7 S | WS: 3 G:6 S | WS: 2 G:5 S | WS: 2 G:4 S | WS: 2 G:4 S | WS: 3 G:6 S | WS: 3 G:6 S | WS: 7 G:10 S | WS: 7 G:10 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 SSE | WS: 10 G:13 SSE | |
| Houston Pilots I - Exxon 3 | WS: 3 G:13 SSW | WS: 4 G:13 S | WS: 3 G:12 S | WS: 4 G:11 S | WS: 2 G:9 S | WS: 4 G:12 SSW | WS: 7 G:11 SSW | WS: 7 G:9 S | WS: 6 G:8 S | WS: 8 G:10 SSE | WS: 10 G:12 SE | WS: 12 G:15 SSE | WS: 14 G:18 SSE | WS: 14 G:19 SSE | WS: 14 G:20 SSE | WS: 14 G:17 SSE | WS: 13 G:16 SSE | WS: 11 G:15 SSE | WS: 9 G:13 SSE | WS: 8 G:12 SSE | WS: 7 G:11 SSE | WS: 6 G:10 SSE | WS: 5 G:9 S | WS: 4 G:8 S | WS: 4 G:7 S | WS: 3 G:6 S | WS: 3 G:5 S | WS: 2 G:4 S | WS: 2 G:4 S | WS: 3 G:6 S | WS: 3 G:6 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 8 G:11 SSE | WS: 8 G:11 SSE | WS: 9 G:12 SSE | WS: 9 G:12 SSE | |
| Houston Pilots H - Morgans Point | WS: 7 G:15 SSW | WS: 6 G:14 SSW | WS: 6 G:13 SSW | WS: 5 G:12 SSW | WS: 4 G:10 SSW | WS: 7 G:12 SSW | WS: 9 G:11 SSW | WS: 8 G:10 S | WS: 6 G:8 S | WS: 9 G:11 SE | WS: 14 G:14 SE | WS: 16 G:16 SE | WS: 16 G:19 SSE | WS: 15 G:17 SSE | WS: 14 G:17 SSE | WS: 13 G:16 SSE | WS: 11 G:15 SSE | WS: 10 G:14 SSE | WS: 9 G:13 SSE | WS: 8 G:12 SSE | WS: 7 G:11 SSE | WS: 6 G:10 SSE | WS: 5 G:9 S | WS: 4 G:8 S | WS: 3 G:7 S | WS: 3 G:6 S | WS: 2 G:5 S | WS: 2 G:4 S | WS: 3 G:6 S | WS: 3 G:6 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 8 G:11 SSE | WS: 8 G:11 SSE | WS: 10 G:14 SSE | WS: 10 G:14 SSE | | |
| Houston Pilots G - 75/76 | WS: 11 G:15 SSW | WS: 10 G:14 SSW | WS: 8 G:13 SSW | WS: 8 G:12 SSW | WS: 8 G:11 SSW | WS: 10 G:12 SSW | WS: 10 G:11 SSW | WS: 10 G:10 S | WS: 8 G:8 S | WS: 10 G:11 SE | WS: 14 G:14 SE | WS: 17 G:17 SSE | WS: 19 G:19 SSE | WS: 18 G:17 SSE | WS: 17 G:16 SSE | WS: 13 G:16 S | WS: 12 G:15 S | WS: 11 G:14 S | WS: 10 G:13 S | WS: 9 G:12 S | WS: 8 G:11 S | WS: 8 G:10 S | WS: 7 G:9 S | WS: 6 G:8 S | WS: 5 G:7 S | WS: 4 G:6 S | WS: 3 G:5 S | WS: 3 G:4 S | WS: 4 G:7 S | WS: 4 G:7 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 8 G:11 SSE | WS: 8 G:11 SSE | WS: 10 G:14 SSE | WS: 10 G:14 SSE | | |
| Houston Pilots F - 63/64 | WS: 11 G:15 SSW | WS: 10 G:14 SSW | WS: 10 G:13 SSW | WS: 8 G:12 SSW | WS: 9 G:11 SSW | WS: 11 G:12 SSW | WS: 10 G:11 SSW | WS: 8 G:10 S | WS: 8 G:9 SSE | WS: 10 G:11 SE | WS: 13 G:14 SE | WS: 15 G:16 SSE | WS: 17 G:18 SSE | WS: 18 G:19 SSE | WS: 17 G:18 SSE | WS: 13 G:16 S | WS: 13 G:16 S | WS: 12 G:15 S | WS: 12 G:15 S | WS: 12 G:15 S | WS: 11 G:14 S | WS: 11 G:13 S | WS: 10 G:12 S | WS: 9 G:11 S | WS: 8 G:10 S | WS: 7 G:9 S | WS: 6 G:8 S | WS: 5 G:7 S | WS: 4 G:6 S | WS: 5 G:8 S | WS: 5 G:8 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 8 G:11 SSE | WS: 8 G:11 SSE | WS: 10 G:14 SSE | WS: 10 G:14 SSE | |
| Houston Pilots E - 51/52 | WS: 12 G:15 SSW | WS: 11 G:14 SSW | WS: 10 G:13 SSW | WS: 9 G:12 SSW | WS: 9 G:11 SSW | WS: 11 G:13 S | WS: 11 G:12 S | WS: 10 G:11 S | WS: 9 G:9 SSE | WS: 10 G:11 SE | WS: 14 G:15 SSE | WS: 15 G:16 SSE | WS: 16 G:18 SSE | WS: 17 G:19 SSE | WS: 16 G:18 SSE | WS: 13 G:16 S | WS: 13 G:16 S | WS: 12 G:15 S | WS: 12 G:15 S | WS: 12 G:15 S | WS: 12 G:15 S | WS: 12 G:15 S | WS: 11 G:14 S | WS: 10 G:13 S | WS: 10 G:12 S | WS: 9 G:11 S | WS: 8 G:10 S | WS: 8 G:9 S | WS: 8 G:8 S | WS: 8 G:8 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 8 G:11 SSE | WS: 8 G:11 SSE | WS: 10 G:14 SSE | WS: 10 G:14 SSE | | |
| Houston Pilots D - 37/38 | WS: 12 G:15 SSW | WS: 11 G:14 SSW | WS: 9 G:12 SSW | WS: 9 G:11 S | WS: 11 G:13 S | WS: 11 G:12 S | WS: 10 G:11 S | WS: 10 G:10 S | WS: 9 G:9 SSE | WS: 11 G:12 SSE | WS: 13 G:13 S | WS: 15 G:16 S | WS: 16 G:17 S | WS: 15 G:16 S | WS: 13 G:15 S | WS: 13 G:15 S | WS: 12 G:14 S | WS: 12 G:14 S | WS: 12 G:14 S | WS: 12 G:14 S | WS: 12 G:14 S | WS: 11 G:13 S | WS: 10 G:12 S | WS: 10 G:11 S | WS: 9 G:10 S | WS: 8 G:9 S | WS: 8 G:8 S | WS: 8 G:8 S | WS: 8 G:8 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 7 G:10 S | WS: 8 G:11 SSE | WS: 8 G:11 SSE | WS: 10 G:14 SSE | WS: 10 G:14 SSE | | | |
| Houston Pilots C - 25/26 | WS: 11 G:15 SSW | WS: 9 G:13 SSW | WS: 8 G:12 SSW | WS: 8 G:11 S | WS: 9 G:12 S | WS: 10 G:13 S | WS: 10 G:12 S | WS: 10 G:11 S | WS: 9 G:10 S | WS: 10 G:11 S | WS: 12 G:13 S | WS: 12 G:13 S | WS: 14 G:15 S | WS: 14 G:16 S | WS: 12 G:14 S | WS: 12 G:15 S | WS: 11 G:14 S | WS: 11 G:14 S | WS: 11 G:14 S | WS: 11 G:14 S | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 11 G:14 S | WS: 10 G:13 S | WS: 9 G:12 S | WS: 8 G:11 S | WS: 8 G:11 S | WS: 8 G:11 S | WS: 8 G:11 S | WS: 10 G:12 SSE | WS: 10 G:12 SSE | WS: 10 G:12 SSE | WS: 10 G:12 SSE | |
| Houston Pilots B - 11/12 | WS: 11 G:15 SSW | WS: 11 G:14 SSW | WS: 10 G:13 S | WS: 9 G:12 S | WS: 10 G:13 S | WS: 10 G:12 S | WS: 10 G:11 S | WS: 10 G:11 S | WS: 9 G:10 S | WS: 10 G:11 S | WS: 11 G:12 S | WS: 11 G:12 S | WS: 13 G:14 S | WS: 14 G:16 S | WS: 14 G:16 S | WS: 12 G:14 S | WS: 12 G:15 S | WS: 11 G:14 S | WS: 11 G:14 S | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 12 G:15 SSE | WS: 13 G:16 SSE | WS: 13 G:16 SSE | WS: 11 G:14 S | WS: 10 G:13 S | WS: 9 G:12 S | WS: 8 G:11 S | WS: 8 G:11 S | WS: 8 G:11 S | WS: 10 G:12 SSE | WS: 10 G:12 SSE | WS: 10 G:12 SSE | WS: 10 G:12 SSE | |
| Houston Pilots A - 1 & 2 Bravo | WS: 14 G:15 S | WS: 14 G:14 S | WS: 13 G:14 S | WS: 12 G:12 S | WS: 12 G:12 S | WS: 12 G:12 S | WS: 11 G:11 S | WS: 10 G:11 S | WS: 10 G:10 S | WS: 9 G:10 S | WS: 10 G:11 S | WS: 10 G:11 S | WS: 12 G:12 S | WS: 14 G:14 S | WS: 14 G:14 S | WS: 12 G:13 S | WS: 12 G:14 S | WS: 12 G:14 S | WS: 12 G:14 S | WS: 13 G:15 SSE | WS: 13 G:15 SSE | WS: 13 G:15 SSE | WS: 13 G:15 SSE | WS: 13 G:15 SSE | WS: 13 G:15 SSE | WS: 13 G:15 SSE | WS: 13 G:15 SSE | WS: 14 G:16 SSE | WS: 14 G:16 SSE | WS: 13 G:15 S | WS: 12 G:14 S | WS: 11 G:13 S | WS: 10 G:12 S | WS: 9 G:11 S | WS: 8 G:10 S | WS: 8 G:10 S | WS: 9 G:11 SSE | WS: 9 G:11 SSE | WS: 10 G:12 SSE | WS: 10 G:12 SSE |

See slides below for official thoughts on winds.

Houston Pilots: Fri. 7/22/2022



Forecast Discussion

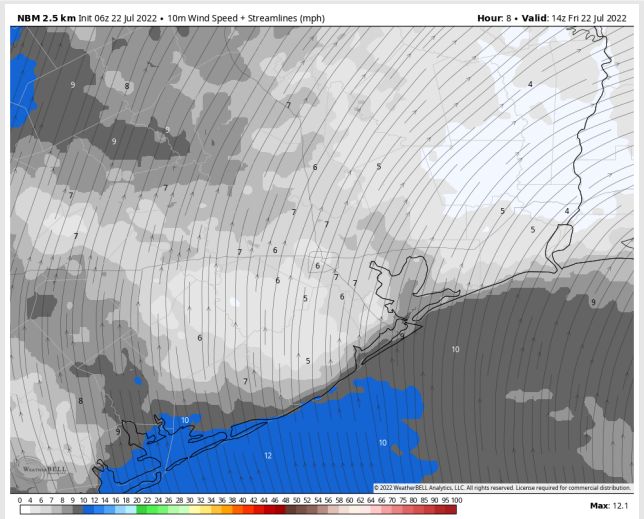
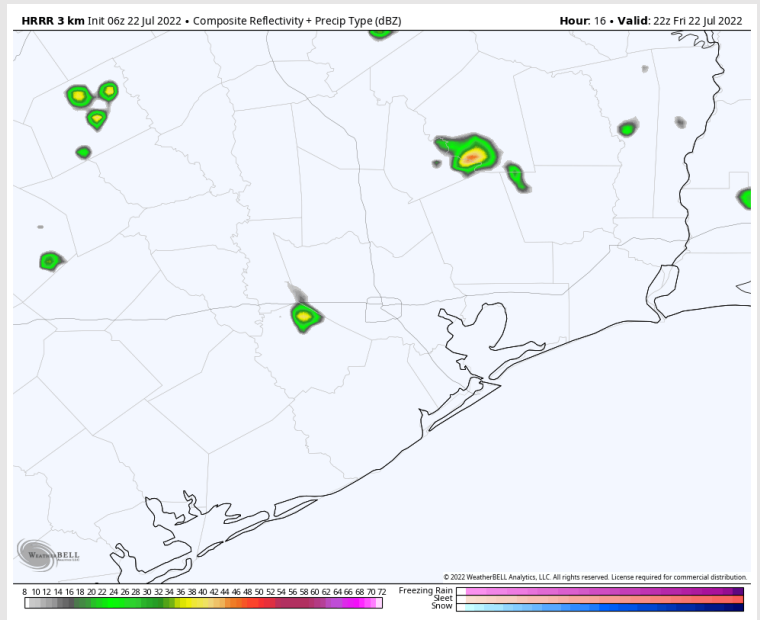
Precip: A 10% chance for an isolated shower until 1PM. Chances increase for an isolated shower/thunderstorm to 20% between 3- 7PM, however expecting precip to stay north of monitored stations. Lightning and locally heavy rain possible if caught under any one of these cells.

Wind: Winds look to be 8-13 MPH sustained throughout the day with gusts to 25 MPH possible if caught under a cell. Winds veer from the S until 7PM and then to the SSE after 7PM. Winds north of Morgan’s Point slightly slower at 3-8 MPH ~1PM.

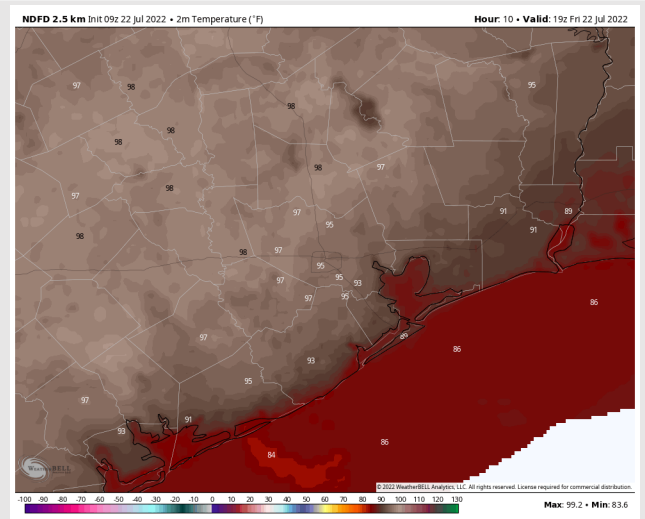
Temps: Highs look to reach the mid 80s to mid 90s F for most stations. Expecting mid 80s F at boarding station.

Visibility: No fog conditions anticipated at this time.

Precip Forecast: 5 PM CT



Wind Speed
9 AM CT



High Temps
Today

Houston Pilots: sat. 7/23/2022



Forecast Discussion

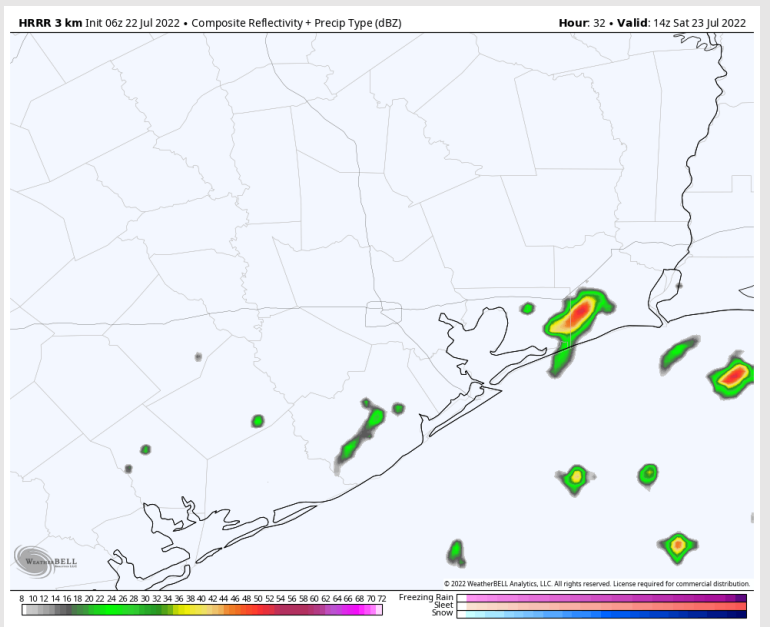
Precip: Favoring a 30% chance of an isolated shower from before dawn until 6PM, with mostly dry conditions after 6PM into the overnight. Lightning and locally heavy rains possible under any one of these cells.

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, then pick up to 10-15MPH. After 4PM winds will veer from the SSE and continue into the overnight. Gusts of 20MPH possible under stronger cells.

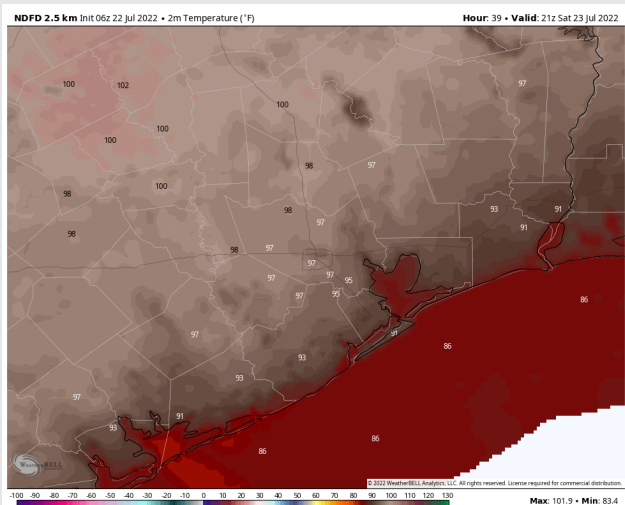
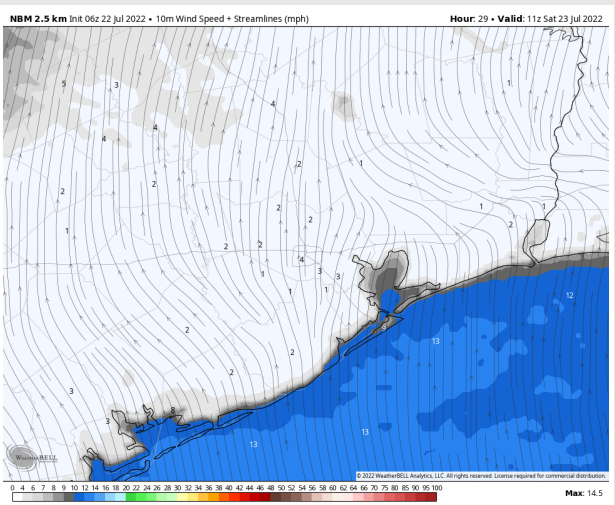
Temps: Temp highs in the mid 80s near the boarding station. Temps in the mid to upper 90s for all other stations Saturday.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 9 AM CT



Wind Speed
6 AM CT



High Temps
SAT

Houston Pilots: Sun. 7/24/2022

Forecast Discussion

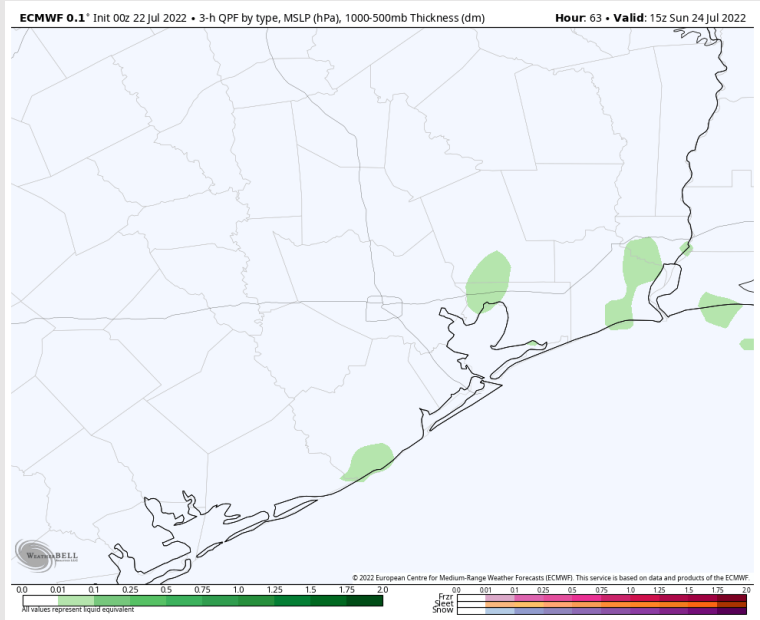
Precip: 20% chance of an isolated shower near northern stations in the AM and first part of the PM. However, favoring dry conditions for the rest of the PM.

Wind: Winds of 10-15MPH sustained out of the S are anticipated from 12AM-7AM, before calming to 8-13MPH. Winds pick back up to 10-15MPH beginning at 3PM into the evening hours out of the SSE.

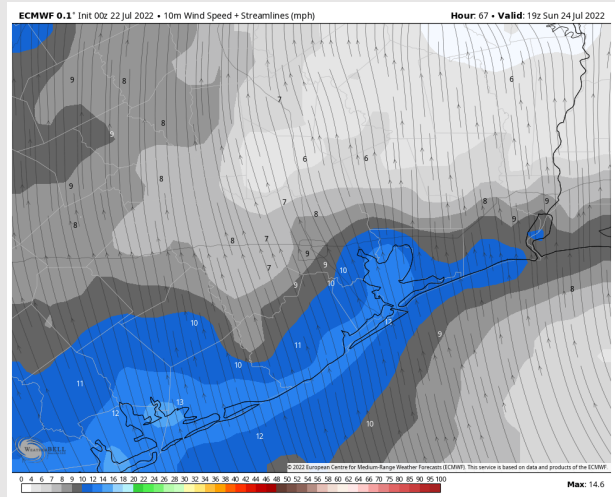
Temps: Highs likely to reach into the mid 80s to mid 90s F for most stations.

Visibility: Not anticipating any fog concerns at this time.

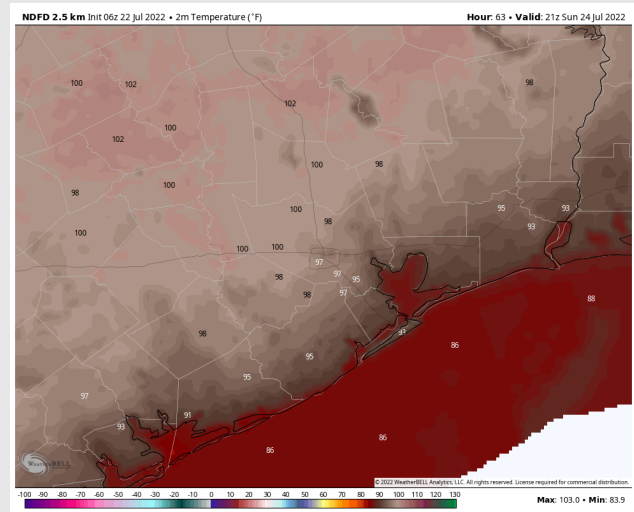
Precip Forecast: 10 AM CT



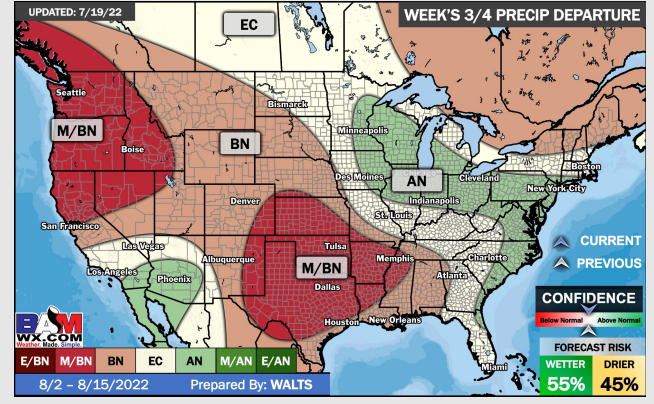
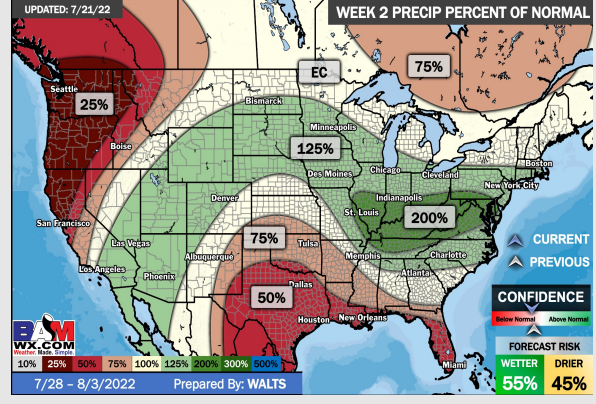
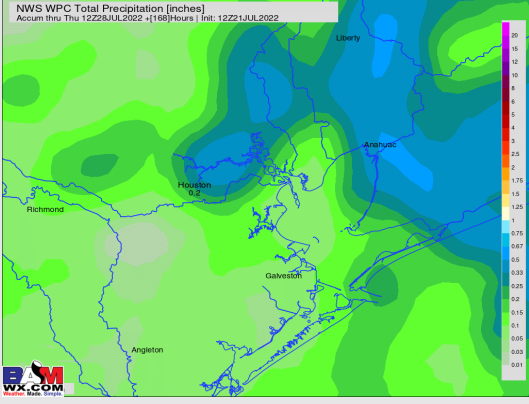
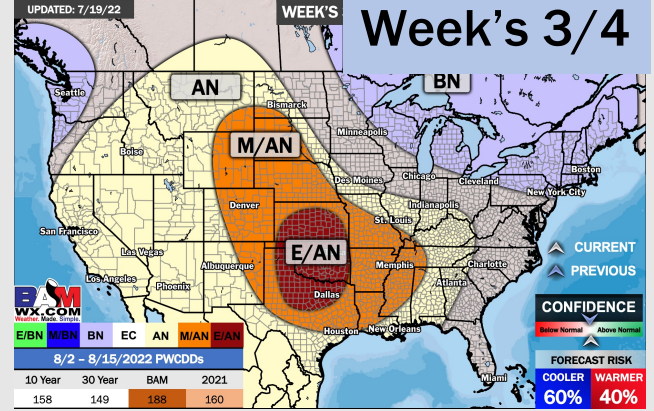
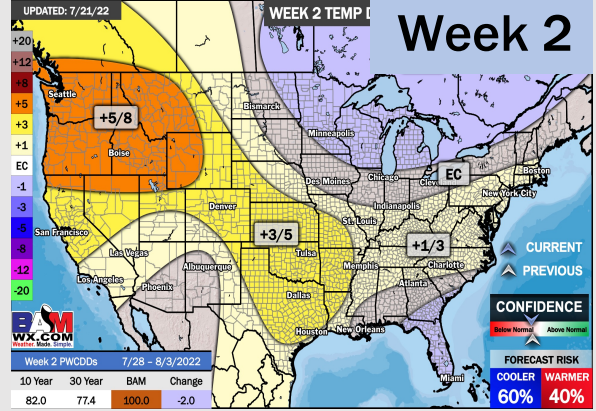
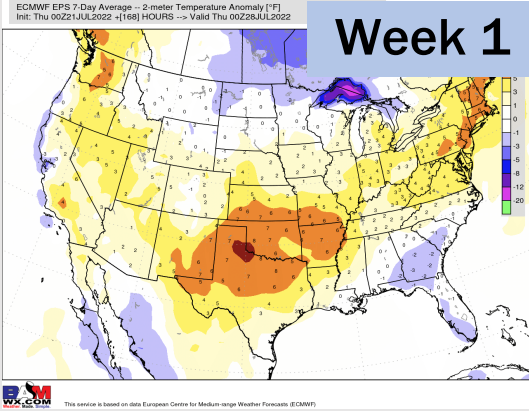
Wind Speed
2 PM CT



High Temps
SUN



Houston Pilots: 7/22/22



- Eyeing a few scattered showers/thunderstorms FRI and SAT. 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.