

Houston Pilots Forecast Package



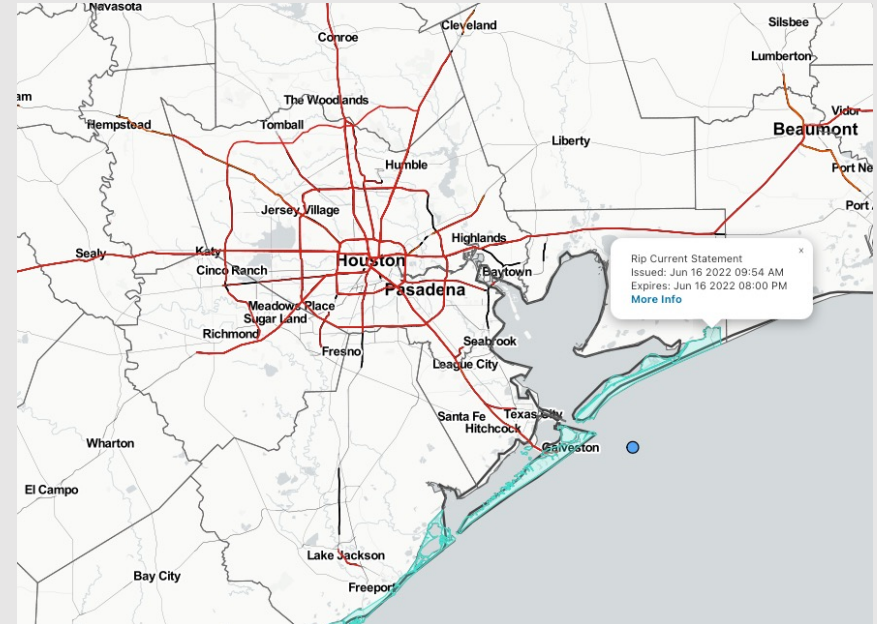
Updated: 1:30 PM CT

Thursday, June 16, 2022

Forecaster: Alyssa McClung

Weather Headlines

- A few, very low end & isolated rain chances this Fri/Sat, however favoring drier days overall.
- Temperatures are continued to stay above average.
- A general southerly wind (varying at times to SE & SW) will continue.
- No tropical threats anticipated over the next 10 days.



Radar/ NWS Alerts: 1:30 PM CT

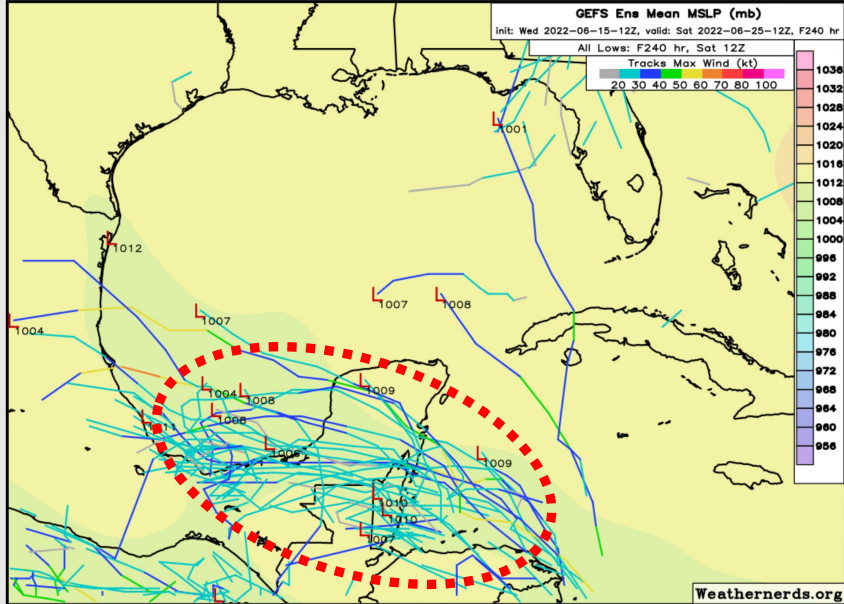
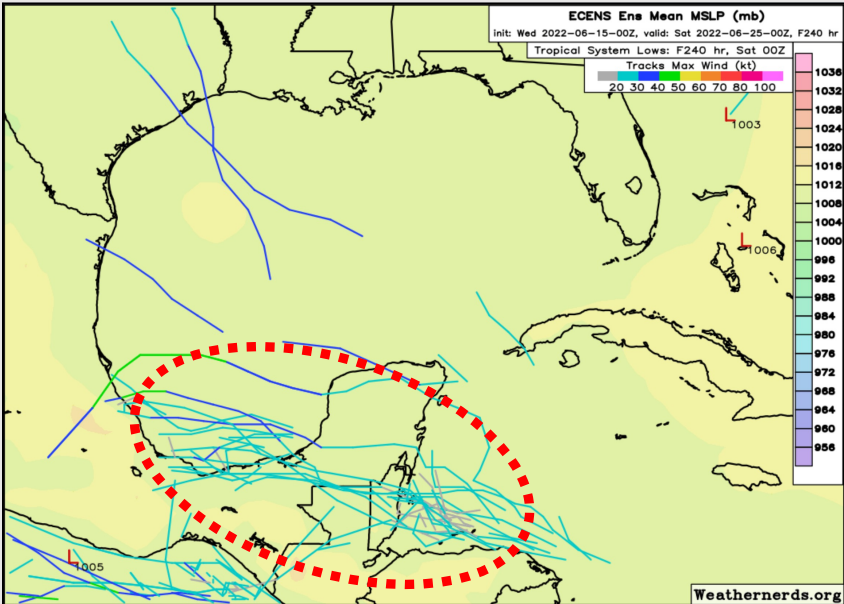


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Tropical Model Tracks the Next 10 Days

European Data

American Data



No “high” tropical threats noted over the next 10 days for the Houston/ Galveston area. We continue to watch a disturbance south of the Yucatan to potentially develop into more of a potential system, however data is in decent agreement at this distance of any tropical concerns staying a good bit south of the SE TX coastline.

Confidence

Above Normal Below Normal

Normal

Houston Pilots Wind Report



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

**WS: 13
G:18
N**

| Time | 06-16-2022 Thu 12pm | 06-16-2022 Thu 1pm | 06-16-2022 Thu 2pm | 06-16-2022 Thu 3pm | 06-16-2022 Thu 4pm | 06-16-2022 Thu 5pm | 06-16-2022 Thu 6pm | 06-16-2022 Thu 7pm | 06-16-2022 Thu 8pm | 06-16-2022 Thu 9pm | 06-16-2022 Thu 10pm | 06-16-2022 Thu 11pm | 06-17-2022 Fri 12am | 06-17-2022 Fri 1am | 06-17-2022 Fri 2am | 06-17-2022 Fri 3am | 06-17-2022 Fri 4am | 06-17-2022 Fri 5am | 06-17-2022 Fri 6am | 06-17-2022 Fri 7am | 06-17-2022 Fri 8am | 06-17-2022 Fri 9am | 06-17-2022 Fri 10am | 06-17-2022 Fri 11am | 06-17-2022 Fri 12pm | 06-17-2022 Fri 1pm | 06-17-2022 Fri 2pm | 06-17-2022 Fri 3pm | 06-17-2022 Fri 4pm | 06-17-2022 Fri 5pm | 06-17-2022 Fri 6pm | 06-17-2022 Fri 7pm | 06-17-2022 Fri 8pm | 06-17-2022 Fri 9pm | 06-17-2022 Fri 10pm | 06-17-2022 Fri 11pm | |
|--------------------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|-------------|
| Houston Pilots N - 610 Bridge | WS: 1 G:2 SSE | WS: 3 G:3 E | WS: 4 G:5 E | WS: 7 G:9 ESE | WS: 9 G:11 ESE | WS: 10 G:13 ESE | WS: 10 G:13 SE | WS: 10 G:14 SSE | WS: 9 G:14 SSE | WS: 8 G:15 S | WS: 6 G:15 S | WS: 5 G:13 S | WS: 5 G:12 S | WS: 4 G:12 SSW | WS: 4 G:12 SSW | WS: 2 G:5 SSW | WS: 2 G:3 SW | WS: 1 G:2 SW | WS: 0 G:1 WSW | WS: 0 G:1 WNW | WS: 1 G:2 W | WS: 3 G:4 W | WS: 3 G:4 W | WS: 4 G:6 ESE | WS: 5 G:8 E | WS: 6 G:10 ESE | WS: 6 G:11 ESE | WS: 7 G:12 ESE | WS: 8 G:14 ESE | WS: 9 G:14 SE | WS: 10 G:14 SE | WS: 9 G:14 SE | WS: 8 G:12 SSE | WS: 7 G:10 SSE | WS: 6 G:9 S | WS: 5 G:7 S | |
| Houston Pilots M - Kinder 1 | WS: 1 G:1 SE | WS: 3 G:3 E | WS: 5 G:6 E | WS: 7 G:9 ESE | WS: 9 G:12 ESE | WS: 10 G:13 ESE | WS: 10 G:14 SSE | WS: 8 G:14 SSE | WS: 8 G:15 S | WS: 6 G:15 S | WS: 5 G:13 S | WS: 5 G:12 S | WS: 4 G:12 SSW | WS: 3 G:12 SSW | WS: 2 G:5 SSW | WS: 2 G:3 SW | WS: 1 G:2 SW | WS: 0 G:1 WSW | WS: 0 G:1 WNW | WS: 1 G:2 WNW | WS: 3 G:4 W | WS: 3 G:4 W | WS: 4 G:6 ESE | WS: 5 G:7 E | WS: 6 G:10 ESE | WS: 6 G:11 ESE | WS: 7 G:12 ESE | WS: 9 G:13 ESE | WS: 9 G:13 SE | WS: 10 G:13 SE | WS: 9 G:13 SE | WS: 8 G:12 SSE | WS: 7 G:10 SSE | WS: 6 G:9 S | WS: 5 G:7 S | | |
| Houston Pilots L - Greens Bayou | WS: 1 G:1 SE | WS: 3 G:3 E | WS: 5 G:6 ESE | WS: 8 G:9 ESE | WS: 10 G:12 SE | WS: 11 G:14 SE | WS: 11 G:14 SE | WS: 10 G:14 SSE | WS: 8 G:15 SSE | WS: 7 G:16 S | WS: 6 G:15 S | WS: 5 G:13 S | WS: 5 G:13 S | WS: 3 G:13 SSW | WS: 3 G:12 SSW | WS: 2 G:5 SSW | WS: 2 G:3 SW | WS: 1 G:1 SW | WS: 0 G:1 WSW | WS: 0 G:1 WNW | WS: 1 G:2 WNW | WS: 3 G:4 WNW | WS: 3 G:4 WNW | WS: 4 G:6 E | WS: 5 G:7 ESE | WS: 6 G:10 ESE | WS: 7 G:11 ESE | WS: 7 G:12 ESE | WS: 9 G:13 ESE | WS: 9 G:13 SE | WS: 10 G:13 SE | WS: 9 G:13 SE | WS: 8 G:11 SSE | WS: 6 G:10 SSE | WS: 6 G:9 SSE | WS: 5 G:7 S | |
| Houston Pilots K - Shell Crude | WS: 1 G:1 SE | WS: 3 G:4 E | WS: 7 G:8 ESE | WS: 8 G:10 SE | WS: 10 G:12 SE | WS: 11 G:14 SE | WS: 10 G:14 SSE | WS: 9 G:15 SSE | WS: 7 G:16 S | WS: 6 G:15 S | WS: 5 G:13 S | WS: 5 G:13 S | WS: 5 G:13 S | WS: 3 G:13 SSW | WS: 3 G:12 SSW | WS: 2 G:4 SSW | WS: 2 G:3 SW | WS: 1 G:2 SW | WS: 0 G:1 WSW | WS: 1 G:1 WNW | WS: 1 G:2 WNW | WS: 3 G:4 WNW | WS: 3 G:4 WNW | WS: 4 G:6 E | WS: 5 G:7 ESE | WS: 6 G:9 ESE | WS: 6 G:11 ESE | WS: 7 G:12 ESE | WS: 8 G:13 ESE | WS: 9 G:13 SE | WS: 10 G:13 SE | WS: 9 G:13 SE | WS: 8 G:11 SSE | WS: 6 G:10 SSE | WS: 6 G:9 SSE | WS: 5 G:7 S | |
| Houston Pilots J - Lynchburg Ferries | WS: 2 G:2 S | WS: 3 G:4 SE | WS: 7 G:9 SE | WS: 9 G:11 SE | WS: 11 G:14 SE | WS: 12 G:15 SE | WS: 11 G:15 SSE | WS: 10 G:15 SSE | WS: 9 G:16 SSE | WS: 7 G:16 S | WS: 6 G:15 S | WS: 4 G:13 S | WS: 5 G:12 SSW | WS: 3 G:12 SSW | WS: 3 G:12 S | WS: 3 G:5 SSW | WS: 2 G:4 SSW | WS: 2 G:3 SW | WS: 1 G:2 SW | WS: 1 G:2 NW | WS: 2 G:3 NW | WS: 4 G:4 NW | WS: 3 G:5 W | WS: 4 G:6 ESE | WS: 5 G:7 ESE | WS: 6 G:9 ESE | WS: 7 G:11 SE | WS: 7 G:12 ESE | WS: 9 G:13 SE | WS: 10 G:13 SE | WS: 10 G:13 SSE | WS: 11 G:13 SSE | WS: 10 G:13 SSE | WS: 9 G:11 SSE | WS: 7 G:10 SSE | WS: 6 G:9 SSE | WS: 5 G:7 S |
| Houston Pilots I - Exxon 3 | WS: 3 G:4 S | WS: 6 G:7 SSE | WS: 9 G:10 SSE | WS: 10 G:12 SSE | WS: 12 G:15 SSE | WS: 13 G:16 SSE | WS: 12 G:16 SSE | WS: 11 G:15 SSE | WS: 9 G:15 SSE | WS: 7 G:14 S | WS: 6 G:14 S | WS: 5 G:13 S | WS: 5 G:14 SSW | WS: 4 G:13 SSW | WS: 3 G:13 SSW | WS: 4 G:6 SSW | WS: 3 G:5 SSW | WS: 4 G:4 SSW | WS: 2 G:3 SW | WS: 2 G:3 NW | WS: 3 G:3 NW | WS: 4 G:5 NW | WS: 5 G:6 SW | WS: 5 G:6 ESE | WS: 6 G:7 ESE | WS: 6 G:9 ESE | WS: 7 G:11 SE | WS: 8 G:12 SE | WS: 10 G:13 SE | WS: 10 G:13 SE | WS: 11 G:13 SSE | WS: 10 G:13 SSE | WS: 9 G:11 SSE | WS: 7 G:10 SSE | WS: 6 G:9 SSE | WS: 6 G:8 S | |
| Houston Pilots H - Morgans Point | WS: 6 G:6 SSE | WS: 9 G:9 SSE | WS: 9 G:10 SSE | WS: 11 G:13 SSE | WS: 13 G:16 SSE | WS: 14 G:18 SSE | WS: 13 G:16 SSE | WS: 12 G:16 SSE | WS: 11 G:15 S | WS: 9 G:15 S | WS: 8 G:14 S | WS: 7 G:13 S | WS: 8 G:14 SSW | WS: 8 G:13 SSW | WS: 5 G:8 SSW | WS: 5 G:7 SSW | WS: 4 G:6 SSW | WS: 4 G:7 SSW | WS: 3 G:4 SSW | WS: 3 G:4 WNW | WS: 2 G:4 W | WS: 3 G:5 W | WS: 3 G:5 ESE | WS: 5 G:6 ESE | WS: 6 G:7 ESE | WS: 7 G:9 SE | WS: 8 G:11 SE | WS: 10 G:14 SE | WS: 10 G:14 SE | WS: 11 G:14 SE | WS: 10 G:14 SSE | WS: 9 G:12 SSE | WS: 8 G:11 SSE | WS: 7 G:10 SSE | WS: 7 G:10 S | WS: 7 G:10 S | |
| Houston Pilots G - 75/76 | WS: 7 G:7 ESE | WS: 8 G:8 SE | WS: 9 G:10 SSE | WS: 13 G:14 SSE | WS: 17 G:17 SSE | WS: 18 G:18 SSE | WS: 17 G:17 SSE | WS: 16 G:16 S | WS: 13 G:16 S | WS: 12 G:15 S | WS: 11 G:14 SSW | WS: 10 G:13 SSW | WS: 10 G:13 SSW | WS: 9 G:13 SSW | WS: 7 G:10 SW | WS: 6 G:8 SSW | WS: 5 G:7 SSW | WS: 5 G:7 SSW | WS: 4 G:6 WSW | WS: 3 G:5 W | WS: 3 G:4 WNW | WS: 3 G:5 NW | WS: 3 G:5 NNE | WS: 5 G:6 E | WS: 5 G:7 ESE | WS: 6 G:8 SE | WS: 7 G:11 SE | WS: 10 G:15 SE | WS: 11 G:15 SE | 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 | |
| Houston Pilots F - 63/64 | WS: 5 G:5 E | WS: 6 G:7 ESE | WS: 8 G:9 SSE | WS: 14 G:14 SSE | WS: 15 G:16 SSE | WS: 15 G:16 SSE | WS: 14 G:16 S | WS: 14 G:16 S | WS: 14 G:15 S | WS: 13 G:15 S | WS: 12 G:14 SSW | WS: 11 G:13 SSW | WS: 11 G:13 SSW | WS: 10 G:13 SSW | WS: 7 G:10 SSW | WS: 7 G:9 SSW | WS: 6 G:8 SSW | WS: 5 G:7 SSW | WS: 4 G:6 SSW | WS: 4 G:5 WSW | WS: 3 G:5 WNW | WS: 4 G:5 NNW | WS: 4 G:5 NE | WS: 5 G:6 ENE | WS: 5 G:6 ESE | WS: 6 G:8 SE | WS: 7 G:10 SE | WS: 10 G:14 SE | WS: 10 G:14 SSE | WS: 10 G:14 SSE | WS: 11 G:14 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 S | WS: 5 G:9 S |
| Houston Pilots E - 51/52 | WS: 4 G:4 E | WS: 4 G:5 ESE | WS: 7 G:8 SSE | WS: 13 G:14 SSE | WS: 14 G:15 SSE | WS: 14 G:15 S | WS: 14 G:15 S | WS: 14 G:15 S | WS: 13 G:15 S | WS: 12 G:14 S | WS: 11 G:13 S | WS: 11 G:13 S | WS: 12 G:14 SSW | WS: 12 G:14 SSW | WS: 10 G:12 SSW | WS: 8 G:10 SSW | WS: 7 G:9 SSW | WS: 5 G:8 SSW | WS: 4 G:6 SSW | WS: 4 G:5 W | WS: 3 G:5 WNW | WS: 4 G:5 NNW | WS: 4 G:6 ENE | WS: 5 G:6 ENE | WS: 5 G:7 ESE | WS: 6 G:8 SE | WS: 8 G:10 SE | WS: 11 G:14 SE | WS: 10 G:14 SE | WS: 10 G:13 SSE | WS: 9 G:12 SSE | WS: 8 G:11 SSE | WS: 7 G:10 SSE | WS: 6 G:9 SSE | WS: 5 G:8 S | WS: 4 G:7 S | WS: 3 G:6 S |
| Houston Pilots D - 37/38 | WS: 5 G:5 E | WS: 4 G:4 SE | WS: 8 G:9 SSE | WS: 12 G:12 SSE | WS: 13 G:14 SSE | WS: 13 G:14 S | WS: 13 G:14 S | WS: 13 G:14 S | WS: 13 G:14 S | WS: 12 G:14 S | WS: 11 G:13 S | WS: 10 G:12 S | WS: 10 G:12 S | WS: 12 G:13 SSW | WS: 12 G:12 SSW | WS: 8 G:9 SSW | WS: 7 G:9 SSW | WS: 6 G:8 SSW | WS: 5 G:7 SSW | WS: 4 G:6 SSW | WS: 3 G:5 WSW | WS: 3 G:5 W | WS: 4 G:6 ESE | WS: 4 G:6 NE | WS: 5 G:7 ENE | WS: 6 G:8 SE | WS: 8 G:10 SE | WS: 11 G:13 SE | WS: 10 G:13 SE | WS: 10 G:13 SSE | WS: 9 G:12 SSE | WS: 8 G:11 SSE | WS: 7 G:10 SSE | WS: 6 G:9 SSE | WS: 5 G:8 S | WS: 4 G:7 S | WS: 3 G:6 S |
| Houston Pilots C - 25/26 | WS: 4 G:4 E | WS: 6 G:6 SE | WS: 9 G:9 SE | WS: 11 G:11 SE | WS: 12 G:13 SSE | WS: 12 G:13 SSE | WS: 12 G:13 S | WS: 12 G:13 S | WS: 11 G:13 S | WS: 10 G:12 S | WS: 9 G:11 S | WS: 9 G:11 S | WS: 10 G:12 SSW | WS: 10 G:12 SSW | WS: 7 G:9 SSW | WS: 6 G:9 SSW | WS: 5 G:8 SSW | WS: 4 G:7 SSW | WS: 4 G:6 SSW | WS: 3 G:5 SSW | WS: 3 G:5 WSW | WS: 3 G:5 W | WS: 4 G:6 E | WS: 5 G:6 ENE | WS: 5 G:7 ENE | WS: 6 G:8 SE | WS: 8 G:10 SE | WS: 11 G:13 SE | WS: 10 G:13 SE | WS: 10 G:12 SSE | WS: 9 G:12 SSE | WS: 8 G:11 SSE | WS: 7 G:10 SSE | WS: 6 G:9 SSE | WS: 5 G:8 S | WS: 4 G:7 S | WS: 3 G:6 S |
| Houston Pilots B - 11/12 | WS: 4 G:4 SE | WS: 7 G:7 SE | WS: 9 G:10 SSE | WS: 10 G:11 SSE | WS: 11 G:13 SSE | WS: 11 G:13 S | WS: 11 G:13 S | WS: 11 G:13 S | WS: 11 G:14 S | WS: 10 G:14 SSW | WS: 9 G:13 S | WS: 9 G:13 S | WS: 10 G:14 SSW | WS: 10 G:13 SSW | WS: 7 G:9 SSW | WS: 6 G:9 SSW | WS: 5 G:8 SSW | WS: 4 G:7 SSW | WS: 3 G:6 SSW | WS: 3 G:5 WSW | WS: 3 G:5 W | WS: 4 G:6 W | WS: 4 G:6 ENE | WS: 5 G:6 ENE | WS: 5 G:7 ESE | WS: 6 G:8 SE | WS: 8 G:10 SE | WS: 11 G:13 SE | WS: 10 G:13 SE | WS: 10 G:12 SSE | WS: 9 G:12 SSE | WS: 8 G:11 SSE | WS: 7 G:10 SSE | WS: 6 G:9 SSE | WS: 5 G:8 S | WS: 4 G:7 S | WS: 3 G:6 S |
| Houston Pilots A - 1 & 2 Bravo | WS: 2 G:3 ESE | WS: 6 G:6 SE | WS: 9 G:9 SSE | WS: 11 G:12 SSE | WS: 11 G:12 SSE | WS: 12 G:13 S | WS: 12 G:13 S | WS: 12 G:13 S | WS: 12 G:13 S | WS: 11 G:12 SSW | WS: 11 G:12 SSW | WS: 12 G:13 S | WS: 12 G:13 S | WS: 12 G:13 S | WS: 9 G:9 SSW | WS: 8 G:8 SSW | WS: 6 G:8 SSW | WS: 5 G:7 SSW | WS: 4 G:6 SSW | WS: 4 G:5 SSW | WS: 3 G:5 SSW | WS: 3 G:5 SSE | WS: 3 G:5 NNE | WS: 5 G:6 ENE | WS: 6 G:7 ESE | WS: 7 G:8 SE | WS: 9 G:10 SE | WS: 11 G:13 SSE | WS: 10 G:12 SSE | WS: 10 G:11 SSE | WS: 9 G:11 SSE | WS: 8 G:11 S | WS: 7 G:10 S | WS: 6 G:9 S | WS: 5 G:8 S | WS: 4 G:7 S | WS: 3 G:6 S |

See slides below for official thoughts on winds.

Houston Pilots: Thu. 6/16/2022



Forecast Discussion

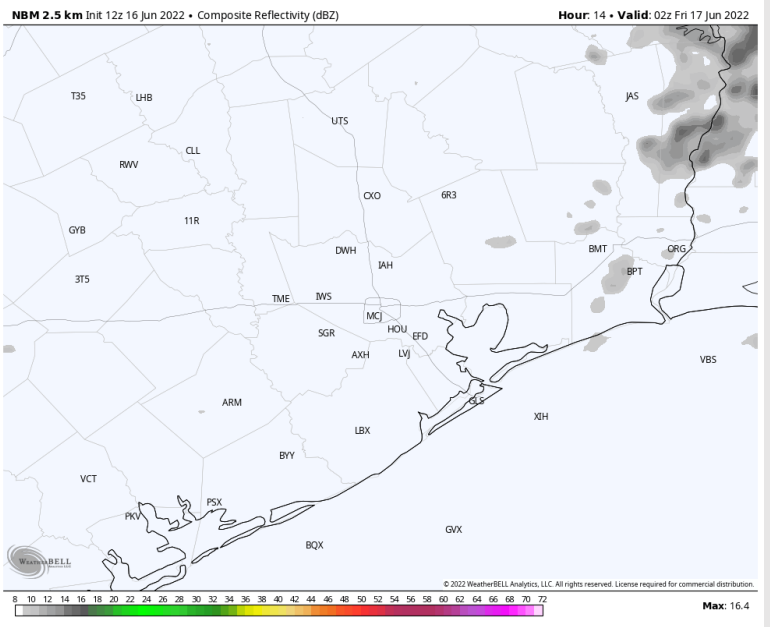
Precip: Dry conditions are favored to continue the rest of today, however a <10% chance of pop-up showers cannot be ruled out for later this evening.

Wind: Winds pick up this afternoon from the SE at 8-13 MPH sustained with 16 MPH gusts for the rest of the day. Around 4 AM Friday winds lessen to 3-8 MPH from the SSE with gusts up to 13 MPH.

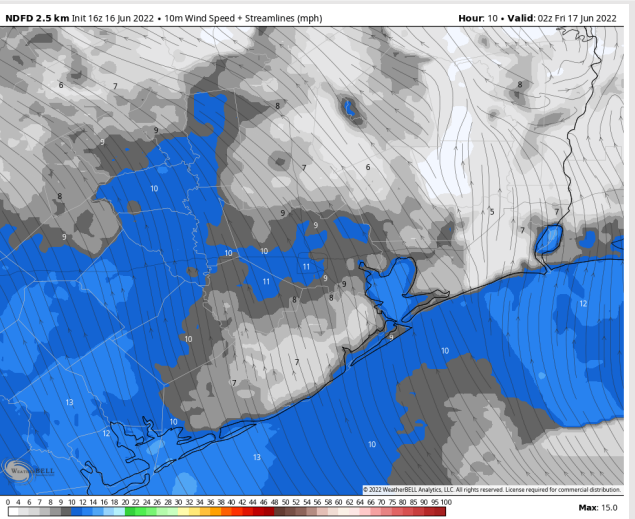
Temps: Expect low temps in the upper 70s F low 80s F Friday morning.

Visibility: No fog is expected for our stations.

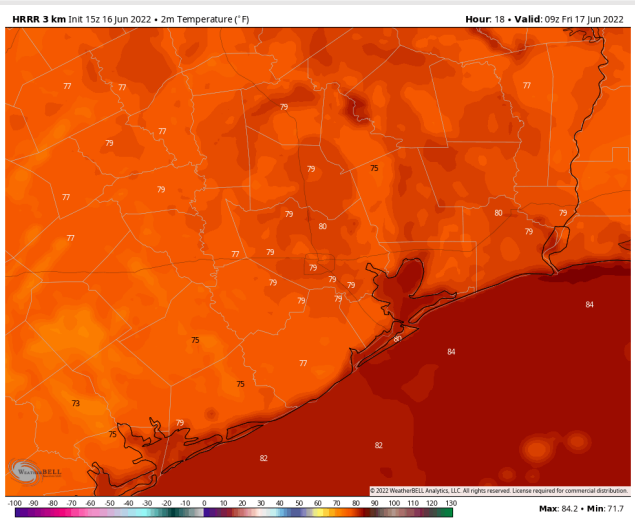
Precip Forecast: 9 PM CT



Wind Speed 9 PM CT



Low Temps Friday Night



Houston Pilots: *Fri. 6/17/2022*



Forecast Discussion

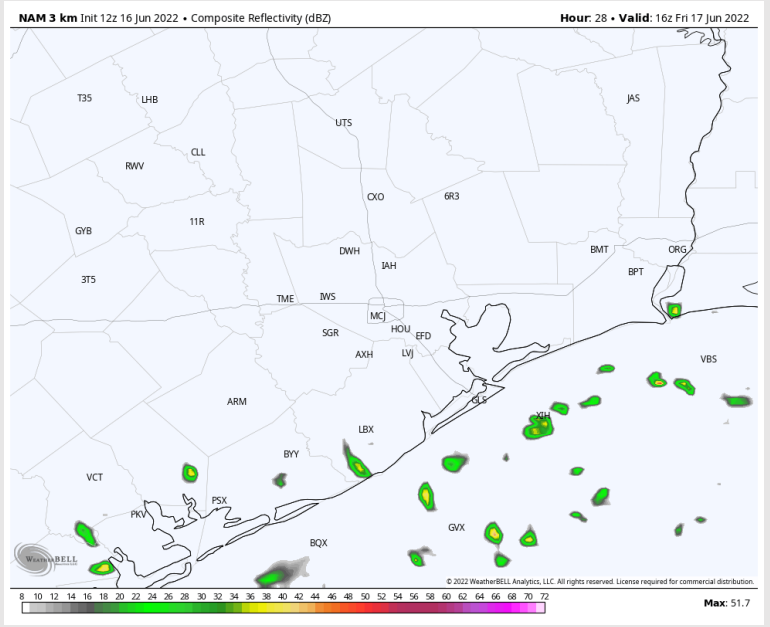
Precip: A 30% chance of pop-up showers are possible beginning Friday at 8 AM until about 3 PM. Light to at times briefly moderate rain and a couple lightning strikes cannot be ruled out.

Wind: Winds are 3-8 MPH out of the SSE/E sustained into Friday AM. Winds are closer to 8-13 MPH out of the SE around 4 PM and continue for the rest of the evening. Gust up to 18 MPH possible.

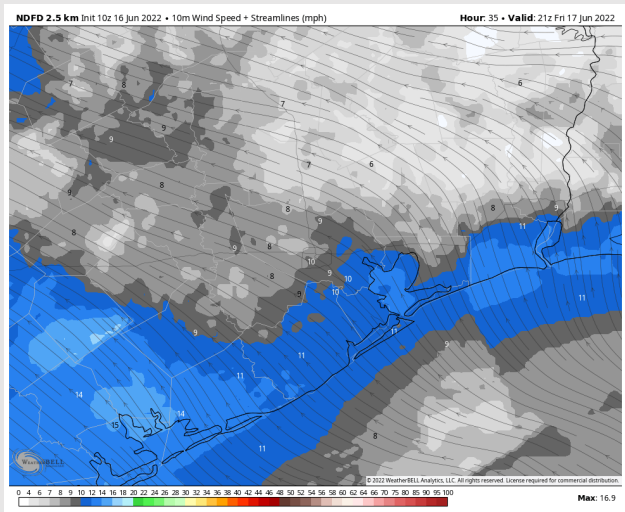
Temps: High temps Friday again reach the mid to upper 90s F for the stations inland. Mid 80s expected further into the Gulf.

Visibility: Not anticipating fog on Friday.

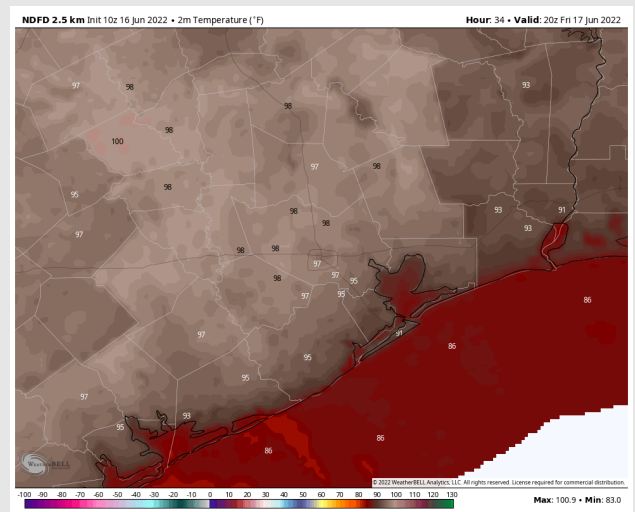
Precip Forecast: 11 AM CT



Wind Speed:
4 PM CT



High Temp
Friday

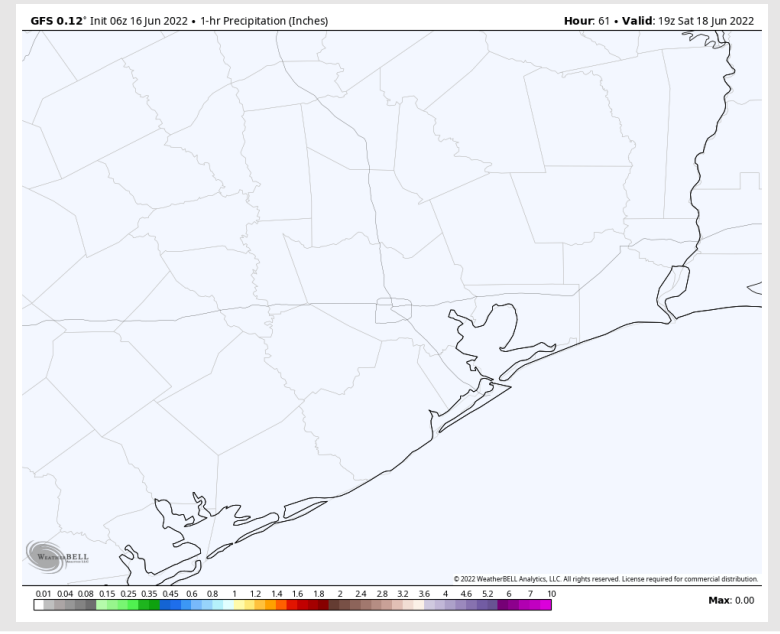


Houston Pilots: Sat. 6/18/2022

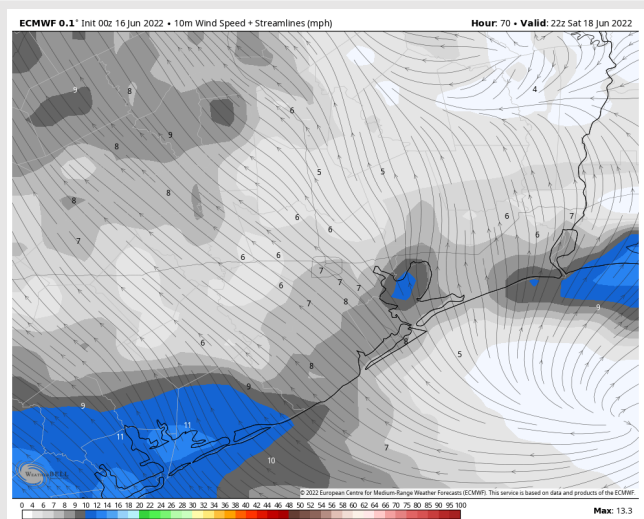
Forecast Discussion

- Precip:** Dry conditions are favored for Saturday.
- Wind:** Variable winds between 3-8 MPH in the AM. Around 4 PM winds move in from the SSE around 5-10 MPH with 15 MPH gusts possible.
- Temps:** High temps Sat. again reach the mid to upper 90s F for the stations inland. Mid 80s expected further into the Gulf.
- Visibility:** Not anticipating any fog concerns.

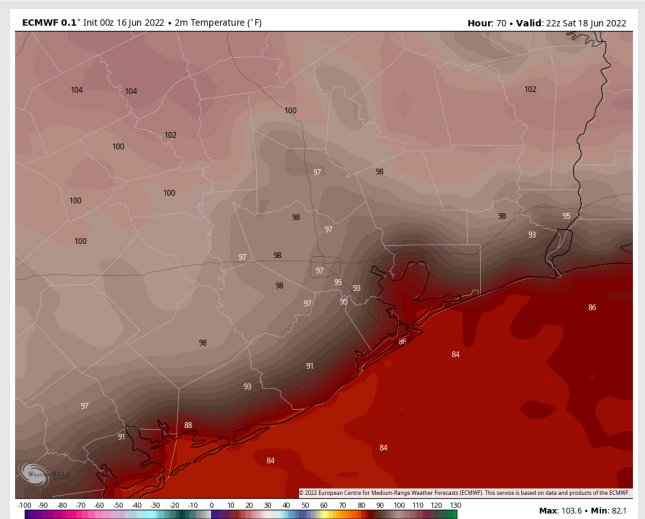
Precip Forecast: 2 PM CT



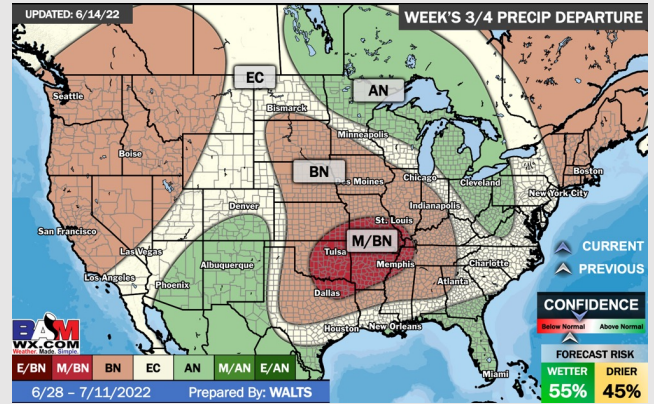
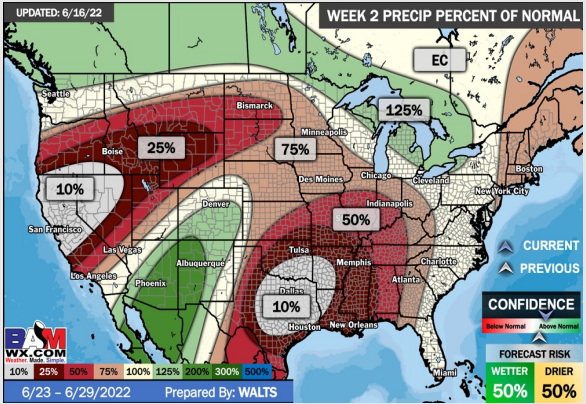
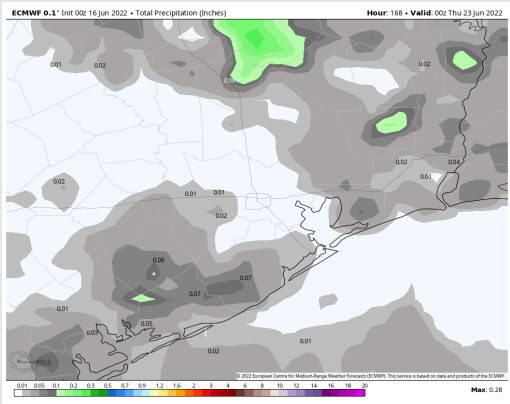
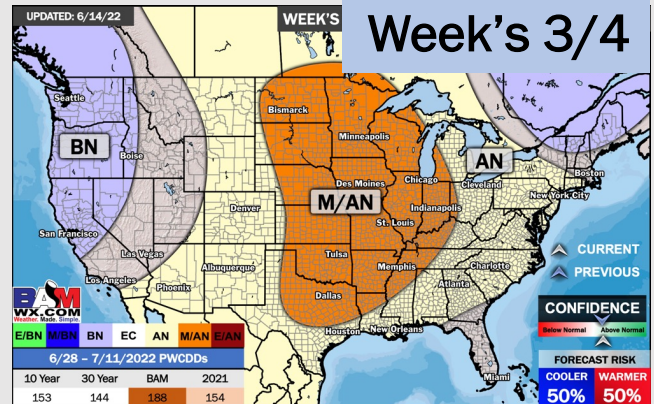
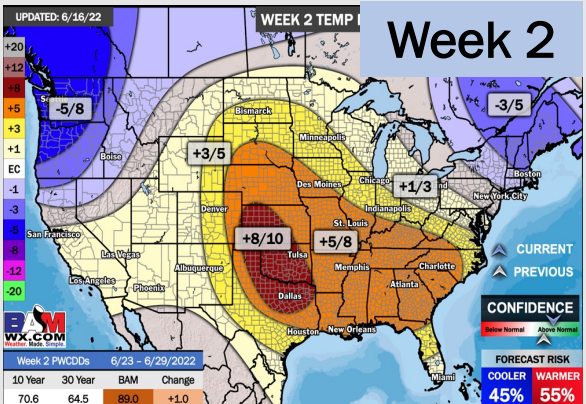
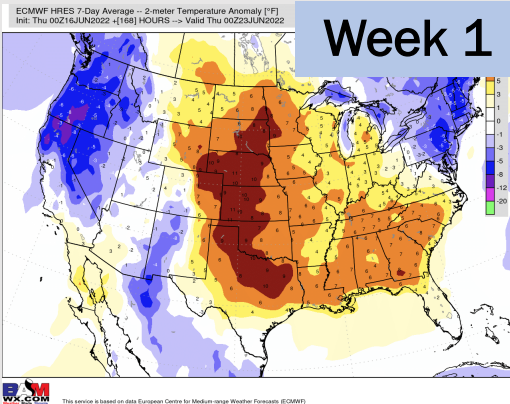
Wind Speed
5 PM CT



High Temps
Sat



Houston Pilots: 6/16/22



- The week ahead looks rather inactive with a few minor chances at best. Temperatures continue to remain above normal
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks ¾ timeframe looks to feature much above normal temperatures and much below normal risks for precip.