

Houston Pilots Forecast Package

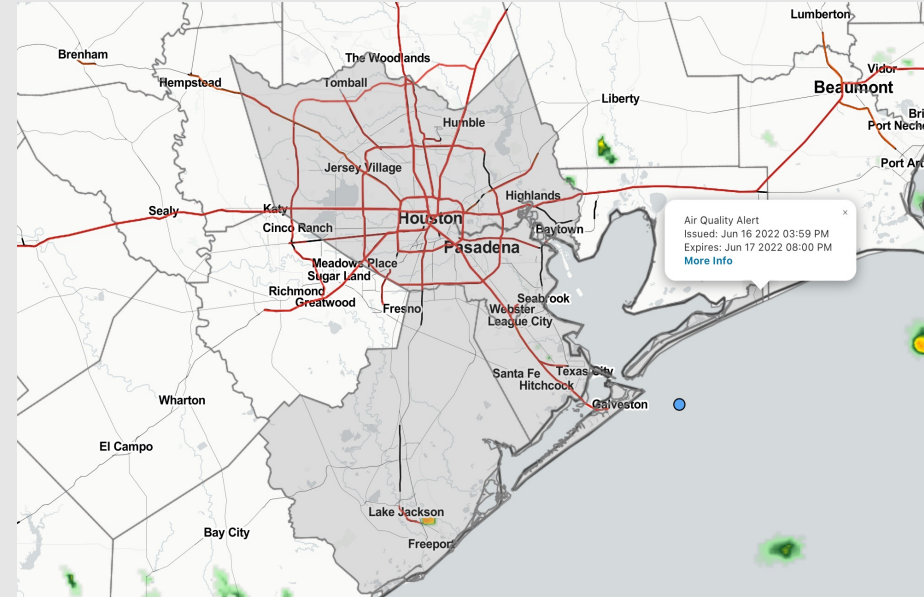


Updated: 1:00 PM CT
Friday, June 17th, 2022

Forecaster: Alyssa McClung

Weather Headlines

- A few, very low end & isolated rain chances today and 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.



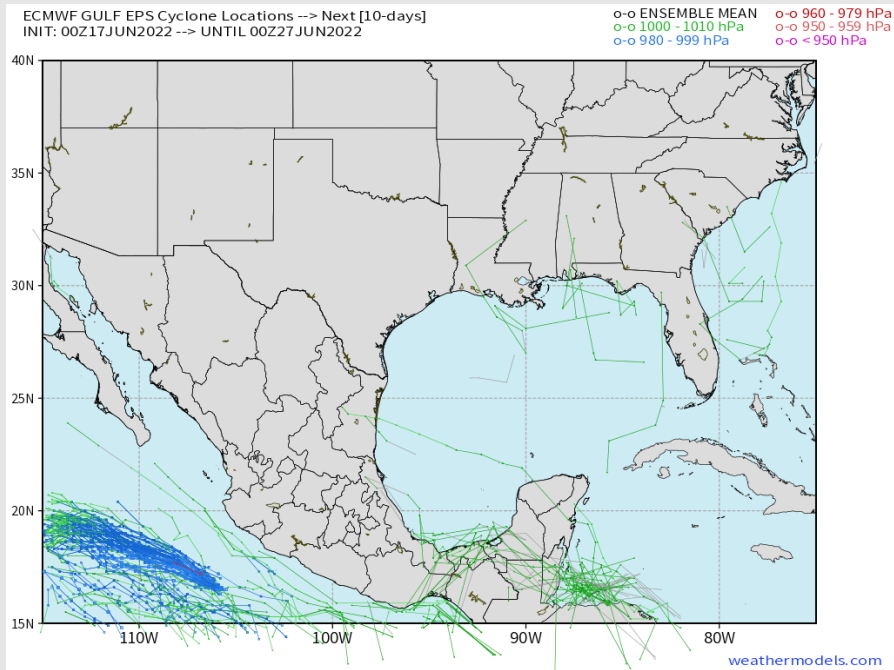
Radar/ NWS Alerts: 12:30 PM CT



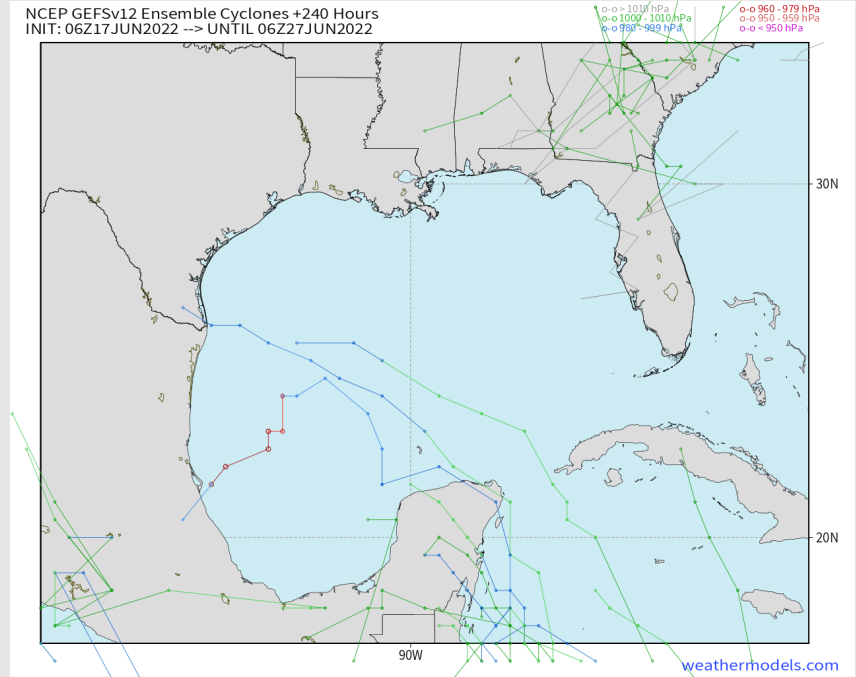
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Tropical Model Tracks the Next 10 Days

European Data



American Data



No tropical threats noted over the next 10 days for the Houston/ Galveston area.

Confidence



Above Normal **Below Normal**

Houston Pilots Wind Report



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

Time	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	06-18-2022 Sat 12am	06-18-2022 Sat 1am	06-18-2022 Sat 2am	06-18-2022 Sat 3am	06-18-2022 Sat 4am	06-18-2022 Sat 5am	06-18-2022 Sat 6am	06-18-2022 Sat 7am	06-18-2022 Sat 8am	06-18-2022 Sat 9am	06-18-2022 Sat 10am	06-18-2022 Sat 11am	06-18-2022 Sat 12pm	06-18-2022 Sat 1pm	06-18-2022 Sat 2pm	06-18-2022 Sat 3pm	06-18-2022 Sat 4pm	06-18-2022 Sat 5pm	06-18-2022 Sat 6pm	06-18-2022 Sat 7pm	06-18-2022 Sat 8pm	06-18-2022 Sat 9pm	
Houston Pilots N - 610 Bridge	WS: 1 G:4 W	WS: 1 G:4 W	WS: 1 G:3 SW	WS: 3 G:3 SE	WS: 3 G:4 ESE	WS: 8 G:9 ESE	WS: 8 G:10 SE	WS: 9 G:12 SE	WS: 10 G:14 SE	WS: 11 G:16 SSE	WS: 9 G:14 SSE	WS: 7 G:13 S	WS: 7 G:14 S	WS: 7 G:15 S	WS: 5 G:15 SSW	WS: 3 G:5 S	WS: 3 G:4 SSW	WS: 2 G:4 SSW	WS: 2 G:3 SSW	WS: 1 G:2 SSW	WS: 0 G:1 SSW	WS: 1 G:2 SW	WS: 1 G:2 SW	WS: 3 G:4 WSW	WS: 3 G:5 WNW	WS: 3 G:6 NW	WS: 3 G:6 E	WS: 3 G:7 E	WS: 4 G:9 E	WS: 5 G:10 ESE	WS: 7 G:11 ESE	WS: 7 G:11 SE	WS: 8 G:11 SE	WS: 9 G:11 SSE	WS: 9 G:12 SSE	WS: 7 G:11 S	
Houston Pilots M - Kinder 1	WS: 1 G:5 W	WS: 1 G:3 W	WS: 0 G:2 S	WS: 1 G:3 ESE	WS: 4 G:5 E	WS: 8 G:10 SE	WS: 8 G:10 SE	WS: 10 G:12 SE	WS: 11 G:14 SE	WS: 11 G:16 SSE	WS: 9 G:14 SSE	WS: 7 G:13 S	WS: 7 G:15 S	WS: 6 G:15 S	WS: 5 G:15 SSW	WS: 3 G:5 S	WS: 3 G:4 SSW	WS: 2 G:3 SSW	WS: 2 G:3 SSW	WS: 1 G:1 SSW	WS: 0 G:1 SSW	WS: 1 G:2 SW	WS: 1 G:2 SW	WS: 3 G:4 WSW	WS: 3 G:5 WNW	WS: 3 G:6 NW	WS: 3 G:6 E	WS: 3 G:7 E	WS: 4 G:9 E	WS: 5 G:10 ESE	WS: 7 G:11 ESE	WS: 7 G:11 SE	WS: 8 G:11 SE	WS: 9 G:11 SSE	WS: 9 G:12 SSE	WS: 7 G:11 S	
Houston Pilots L - Greens Bayou	WS: 1 G:5 WSW	WS: 1 G:3 W	WS: 1 G:2 SSE	WS: 2 G:3 ESE	WS: 4 G:5 ESE	WS: 9 G:11 SE	WS: 8 G:10 SE	WS: 10 G:13 SE	WS: 11 G:16 SE	WS: 11 G:16 SSE	WS: 8 G:14 SSE	WS: 7 G:13 S	WS: 7 G:15 S	WS: 6 G:15 S	WS: 5 G:15 SSW	WS: 3 G:5 S	WS: 3 G:4 SSW	WS: 2 G:3 SSW	WS: 2 G:3 SSW	WS: 1 G:1 SSW	WS: 1 G:1 SSW	WS: 1 G:2 SW	WS: 2 G:3 SW	WS: 3 G:4 WSW	WS: 3 G:5 WNW	WS: 3 G:5 NNW	WS: 3 G:6 ENE	WS: 4 G:7 E	WS: 5 G:9 ESE	WS: 6 G:10 ESE	WS: 7 G:11 ESE	WS: 8 G:11 SE	WS: 9 G:11 SSE	WS: 9 G:12 SSE	WS: 7 G:11 S		
Houston Pilots K - Shell Crude	WS: 1 G:5 W	WS: 1 G:3 WSW	WS: 1 G:2 SSE	WS: 2 G:3 ESE	WS: 6 G:7 SE	WS: 10 G:12 SE	WS: 8 G:10 SE	WS: 11 G:13 SE	WS: 12 G:16 SE	WS: 11 G:16 SSE	WS: 8 G:13 SSE	WS: 7 G:13 S	WS: 7 G:15 S	WS: 6 G:16 S	WS: 5 G:15 SSW	WS: 3 G:5 S	WS: 2 G:4 SSW	WS: 2 G:3 SSW	WS: 2 G:3 SSW	WS: 1 G:2 SSW	WS: 1 G:1 SW	WS: 1 G:2 SW	WS: 1 G:2 SW	WS: 3 G:4 WSW	WS: 3 G:4 WNW	WS: 3 G:5 NNW	WS: 3 G:6 ENE	WS: 4 G:7 E	WS: 5 G:9 ESE	WS: 6 G:10 ESE	WS: 7 G:11 SE	WS: 8 G:11 SE	WS: 9 G:11 SSE	WS: 9 G:12 SSE	WS: 7 G:11 S		
Houston Pilots J - Lynchburg Ferries	WS: 2 G:5 WSW	WS: 2 G:3 WSW	WS: 2 G:3 S	WS: 3 G:4 SSE	WS: 4 G:4 SE	WS: 9 G:13 SE	WS: 8 G:13 SE	WS: 11 G:14 SE	WS: 13 G:17 SSE	WS: 11 G:16 SSE	WS: 8 G:14 SSE	WS: 7 G:14 S	WS: 7 G:15 S	WS: 6 G:16 S	WS: 5 G:15 SSW	WS: 4 G:6 S	WS: 3 G:5 SSW	WS: 3 G:4 SSW	WS: 3 G:3 SSW	WS: 2 G:2 SW	WS: 2 G:2 SW	WS: 1 G:1 SW	WS: 1 G:2 SW	WS: 1 G:2 SW	WS: 4 G:5 WSW	WS: 3 G:5 NW	WS: 3 G:5 NW	WS: 4 G:6 ESE	WS: 5 G:8 ESE	WS: 6 G:9 ESE	WS: 7 G:10 SE	WS: 8 G:11 SE	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 9 G:11 S		
Houston Pilots I - Exxon 3	WS: 2 G:4 WSW	WS: 3 G:4 SSW	WS: 4 G:5 S	WS: 6 G:6 SSE	WS: 9 G:11 SE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 11 G:16 SSE	WS: 9 G:14 SSE	WS: 7 G:14 S	WS: 7 G:16 S	WS: 6 G:16 S	WS: 5 G:15 SSW	WS: 4 G:7 S	WS: 4 G:6 SSW	WS: 4 G:6 SSW	WS: 3 G:5 SSW	WS: 3 G:4 SSW	WS: 2 G:3 SW	WS: 2 G:4 W	WS: 2 G:4 W	WS: 3 G:5 WSW	WS: 4 G:5 WSW	WS: 3 G:5 NW	WS: 4 G:5 NW	WS: 4 G:6 ESE	WS: 5 G:7 SE	WS: 6 G:9 SE	WS: 8 G:10 SE	WS: 9 G:11 SE	WS: 10 G:12 SSE	WS: 9 G:11 S	WS: 9 G:12 SSE	WS: 7 G:11 S	
Houston Pilots H - Morgans Point	WS: 2 G:4 SW	WS: 4 G:4 SSE	WS: 5 G:5 SSE	WS: 8 G:6 SSE	WS: 11 G:13 SE	WS: 11 G:13 SSE	WS: 12 G:15 SSE	WS: 14 G:17 SSE	WS: 15 G:19 SSE	WS: 13 G:17 SSE	WS: 11 G:15 SSE	WS: 10 G:14 S	WS: 10 G:16 S	WS: 9 G:16 SSW	WS: 8 G:15 SSW	WS: 7 G:14 S	WS: 7 G:14 S	WS: 5 G:14 SSW	WS: 4 G:13 SSW	WS: 4 G:13 SSW	WS: 3 G:12 SW	WS: 3 G:12 SW	WS: 3 G:13 W	WS: 3 G:13 W	WS: 5 G:15 WSW	WS: 4 G:15 NW	WS: 4 G:15 NW	WS: 5 G:16 ESE	WS: 6 G:17 SE	WS: 7 G:19 SE	WS: 8 G:20 SE	WS: 9 G:21 SSE	WS: 10 G:22 SSE	WS: 10 G:23 SSE	WS: 9 G:22 S	WS: 9 G:23 S	
Houston Pilots G - 75/76	WS: 2 G:4 WSW	WS: 3 G:4 SSE	WS: 3 G:4 SSE	WS: 8 G:8 SE	WS: 12 G:14 SSE	WS: 14 G:16 SSE	WS: 16 G:18 SSE	WS: 17 G:19 SSE	WS: 15 G:17 SSE	WS: 13 G:15 SSE	WS: 13 G:15 S	WS: 13 G:16 S	WS: 12 G:16 SSW	WS: 11 G:16 SSW	WS: 11 G:15 SSW	WS: 10 G:14 S	WS: 9 G:13 S	WS: 8 G:12 S	WS: 7 G:11 S	WS: 6 G:10 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 4 G:8 S	WS: 3 G:7 W	WS: 3 G:7 W	WS: 5 G:8 WSW	WS: 4 G:8 NW	WS: 4 G:8 NW	WS: 5 G:9 ESE	WS: 6 G:10 ESE	WS: 7 G:11 SE	WS: 8 G:12 SE	WS: 9 G:13 SSE	WS: 10 G:14 SSE	WS: 10 G:15 SSE	WS: 9 G:14 S	
Houston Pilots F - 63/64	WS: 3 G:4 NW	WS: 3 G:4 S	WS: 2 G:3 E	WS: 6 G:8 SE	WS: 14 G:14 SSE	WS: 16 G:15 SSE	WS: 16 G:18 SSE	WS: 16 G:17 SSE	WS: 16 G:16 SSE	WS: 14 G:14 SSE	WS: 13 G:14 S	WS: 13 G:14 S	WS: 13 G:16 S	WS: 12 G:15 SSW	WS: 10 G:13 SSW	WS: 9 G:12 S	WS: 7 G:11 S	WS: 7 G:11 S	WS: 6 G:10 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 4 G:8 S	WS: 3 G:7 W	WS: 3 G:7 W	WS: 5 G:8 WSW	WS: 4 G:8 NW	WS: 4 G:8 NW	WS: 5 G:9 ESE	WS: 6 G:10 ESE	WS: 7 G:11 SE	WS: 8 G:12 SE	WS: 9 G:13 SSE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:16 SSE	WS: 10 G:15 S	
Houston Pilots E - 51/52	WS: 4 G:5 WNW	WS: 3 G:5 SSW	WS: 2 G:4 SE	WS: 4 G:6 SE	WS: 12 G:12 SSE	WS: 13 G:14 SSE	WS: 14 G:15 SSE	WS: 15 G:17 SSE	WS: 14 G:15 SSE	WS: 14 G:15 SSE	WS: 13 G:14 S	WS: 13 G:14 S	WS: 13 G:15 S	WS: 13 G:15 S	WS: 10 G:13 SSW	WS: 8 G:10 S	WS: 8 G:9 S	WS: 7 G:9 S	WS: 6 G:8 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 4 G:7 S	WS: 3 G:6 W	WS: 3 G:6 W	WS: 5 G:7 WSW	WS: 4 G:6 W	WS: 4 G:6 W	WS: 5 G:7 ENE	WS: 6 G:8 ENE	WS: 7 G:9 SE	WS: 8 G:10 SE	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:14 S	WS: 11 G:14 S	WS: 10 G:13 S
Houston Pilots D - 37/38	WS: 4 G:5 WSW	WS: 4 G:5 S	WS: 2 G:4 SE	WS: 4 G:6 SE	WS: 11 G:11 SSE	WS: 12 G:13 SSE	WS: 13 G:14 SSE	WS: 15 G:16 SSE	WS: 13 G:14 SSE	WS: 13 G:14 SSE	WS: 13 G:14 S	WS: 12 G:14 S	WS: 13 G:15 S	WS: 12 G:14 S	WS: 10 G:12 S	WS: 8 G:10 S	WS: 8 G:9 S	WS: 7 G:9 S	WS: 6 G:8 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 4 G:7 S	WS: 3 G:6 W	WS: 3 G:6 W	WS: 5 G:7 WSW	WS: 4 G:6 W	WS: 4 G:6 W	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 SE	WS: 8 G:10 SE	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:14 S	WS: 11 G:14 S	WS: 10 G:13 S
Houston Pilots C - 25/26	WS: 4 G:4 WSW	WS: 4 G:4 SSE	WS: 3 G:4 E	WS: 7 G:8 ESE	WS: 10 G:10 SSE	WS: 12 G:12 SSE	WS: 13 G:13 SSE	WS: 13 G:13 SSE	WS: 12 G:12 SSE	WS: 12 G:12 SSE	WS: 11 G:11 S	WS: 11 G:11 S	WS: 11 G:11 S	WS: 11 G:11 S	WS: 9 G:9 S	WS: 8 G:8 S	WS: 8 G:8 S	WS: 7 G:8 S	WS: 6 G:8 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 4 G:7 S	WS: 3 G:6 W	WS: 3 G:6 W	WS: 5 G:7 WSW	WS: 4 G:6 W	WS: 4 G:6 W	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 SE	WS: 8 G:10 SE	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:14 S	WS: 11 G:14 S	WS: 10 G:13 S
Houston Pilots B - 11/12	WS: 2 G:3 SW	WS: 3 G:3 SSE	WS: 5 G:5 ESE	WS: 10 G:11 ESE	WS: 9 G:9 SE	WS: 12 G:12 SSE	WS: 12 G:13 SSE	WS: 13 G:15 SSE	WS: 11 G:13 SSE	WS: 12 G:13 SSE	WS: 11 G:12 S	WS: 12 G:14 S	WS: 11 G:14 S	WS: 11 G:14 S	WS: 10 G:12 S	WS: 8 G:9 S	WS: 8 G:9 S	WS: 7 G:8 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 4 G:7 S	WS: 3 G:6 W	WS: 3 G:6 W	WS: 5 G:7 WSW	WS: 4 G:6 W	WS: 4 G:6 W	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 SE	WS: 8 G:10 SE	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 10 G:13 SSE	WS: 11 G:14 S	WS: 11 G:14 S	WS: 10 G:13 S	
Houston Pilots A - 1 & 2 Bravo	WS: 2 G:2 SW	WS: 3 G:4 E	WS: 9 G:10 E	WS: 8 G:8 ESE	WS: 7 G:7 SE	WS: 9 G:9 SSE	WS: 12 G:12 SSE	WS: 13 G:14 SSE	WS: 12 G:13 SSE	WS: 12 G:13 SSE	WS: 13 G:14 S	WS: 14 G:15 S	WS: 14 G:15 S	WS: 13 G:14 S	WS: 12 G:12 SSW	WS: 9 G:9 S	WS: 8 G:8 S	WS: 8 G:8 S	WS: 7 G:8 S	WS: 6 G:8 S	WS: 5 G:7 S	WS: 4 G:6 S	WS: 4 G:6 S	WS: 3 G:5 W	WS: 3 G:5 W	WS: 5 G:6 WSW	WS: 4 G:5 NW	WS: 4 G:5 NW	WS: 5 G:6 ESE	WS: 6 G:7 ESE	WS: 7 G:8 SE	WS: 8 G:9 SE	WS: 9 G:10 SSE	WS: 10 G:11 SSE	WS: 10 G:12 SSE	WS: 9 G:11 S	

See slides below for official thoughts on winds.

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



Forecast Discussion

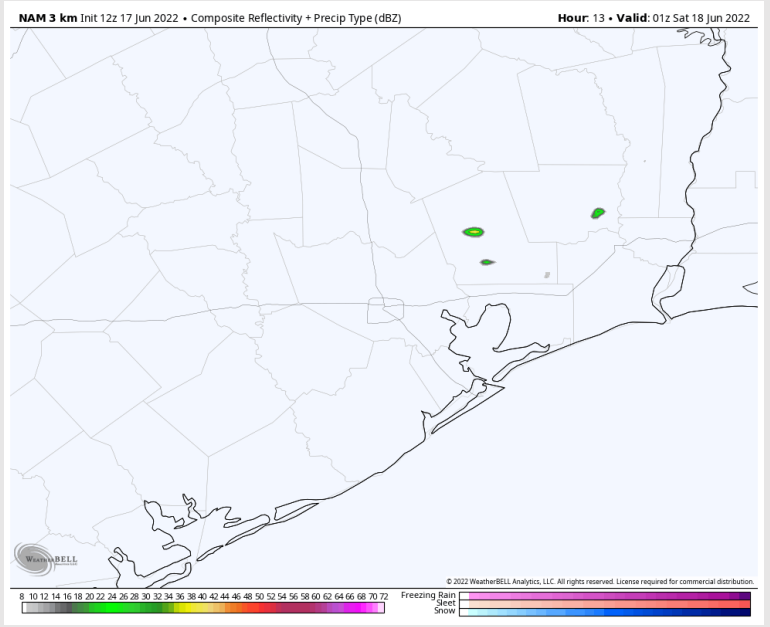
Precip: A 10% chance of pop-up showers are possible out through 6 PM. However favoring dry conditions. Light to at times briefly moderate rain and a couple lightning strikes cannot be ruled out inside any of these cells.

Wind: Winds are closer to 8-13 MPH out of the SE around 4 PM and continue for the rest of the evening. Gusts up to 18 MPH possible under a brief downpour.

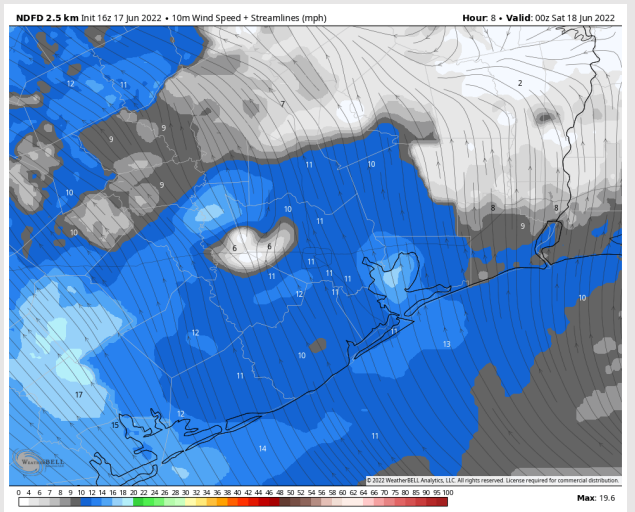
Temps: Low temps tomorrow morning drop to the upper 70s F to low 80s F.

Visibility: Not anticipating fog today.

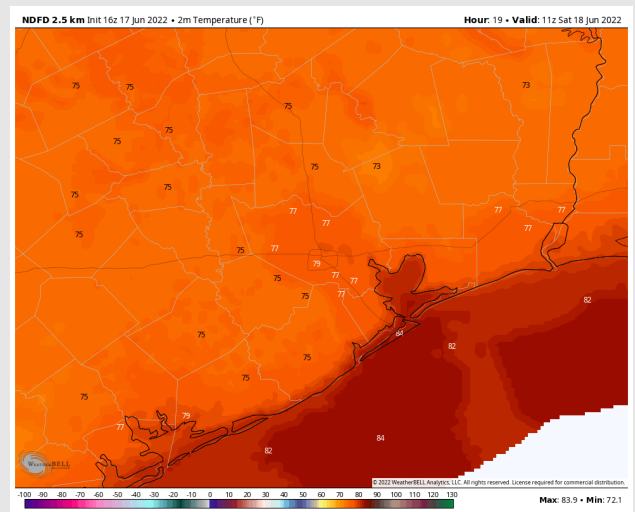
Precip Forecast: 8 PM CT



Wind Speed:
7 PM CT



Low Temp
Sat Morning



Houston Pilots: Sat. 6/18/2022

Forecast Discussion

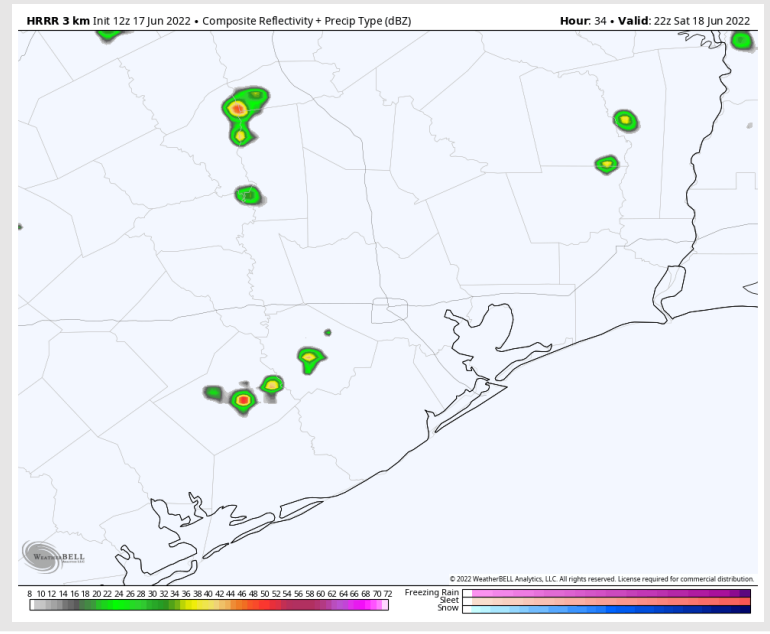
Precip: Dry conditions are favored for Saturday, however a <10% chance of an isolated thundershower further inland is possible in the early PM.

Wind: Variable winds between 3-8 MPH from the S in the AM. Around 3 PM winds continue from the S around 8-13 MPH with 18 MPH gusts possible.

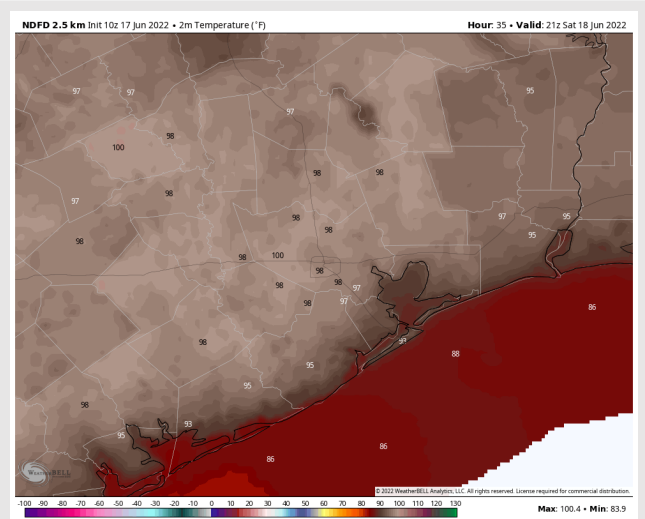
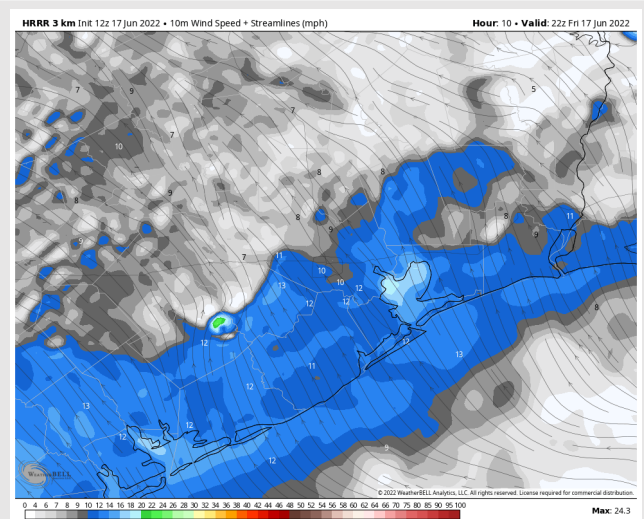
Temps: High temps Sat. again reach the mid to upper 90s F for the stations inland. Upper 80s expected further into the Gulf.

Visibility: Not anticipating any fog concerns.

Precip Forecast: 5 PM CT



Wind Speed
5 PM CT



High Temps
Sat

Houston Pilots: *Sun. 6/19/2022*



Forecast Discussion

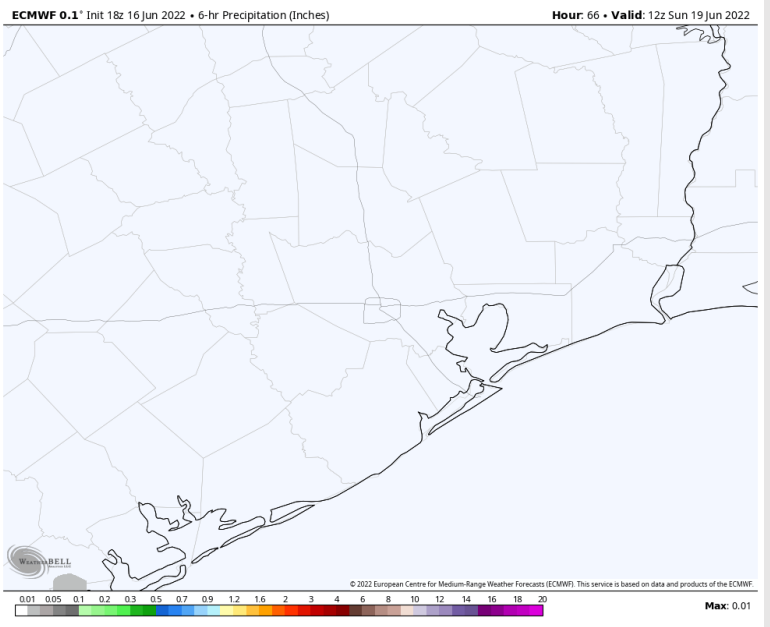
Precip: Dry conditions are favored for Sunday AM-PM.

Wind: Sustained winds of 8-13MPH out of the SW expected through 8AM, before becoming calm-6MPH with direction varying as high pressure system move in overhead. 5-10MPH sustained winds out of the S will resume after 5PM, with 10-15MPH gusts through the rest of the evening.

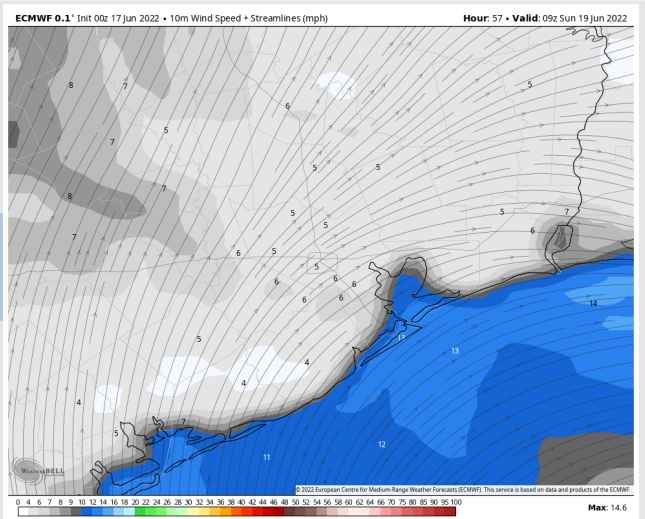
Temps: Expect high temps to reach the upper 90's

Visibility: No fog is expected for our stations.

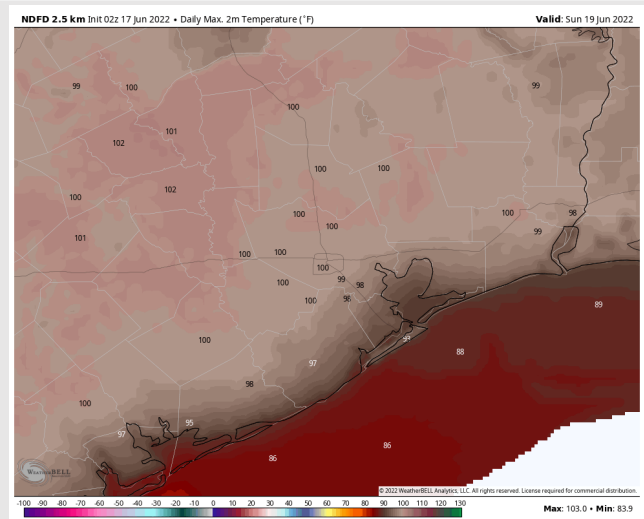
Precip Forecast: 8AM CT



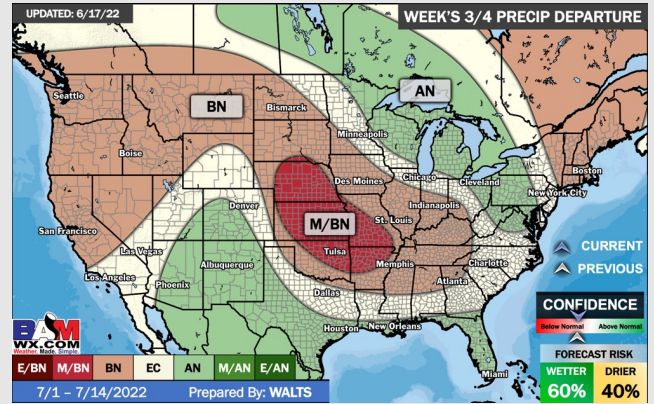
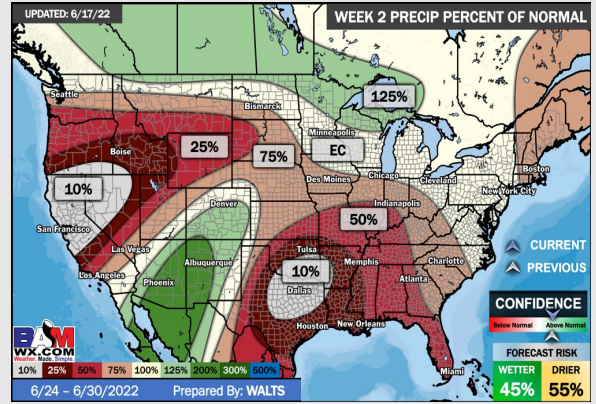
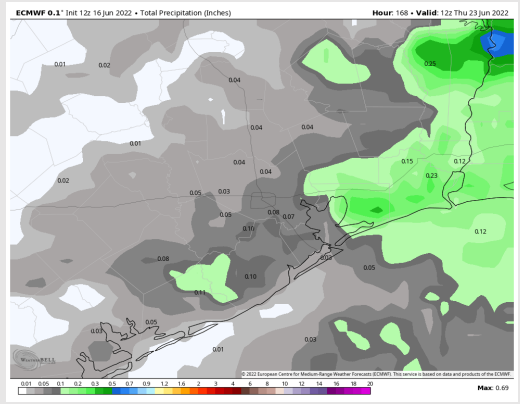
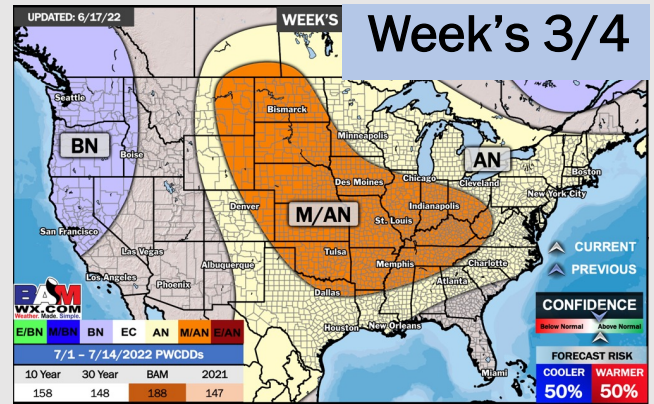
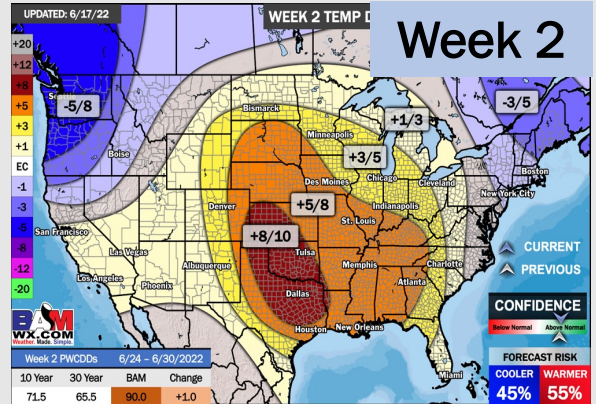
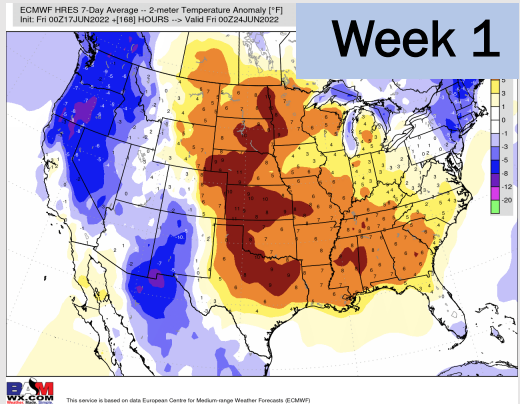
Wind Speed
4 AM CT



High Temps
Sunday



Houston Pilots: 6/17/22



- 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 into July looks to feature above normal temperatures and above normal risks for precip.