

Houston Pilots Forecast Package

Houston Pilots

Updated: 2:00 PM CT

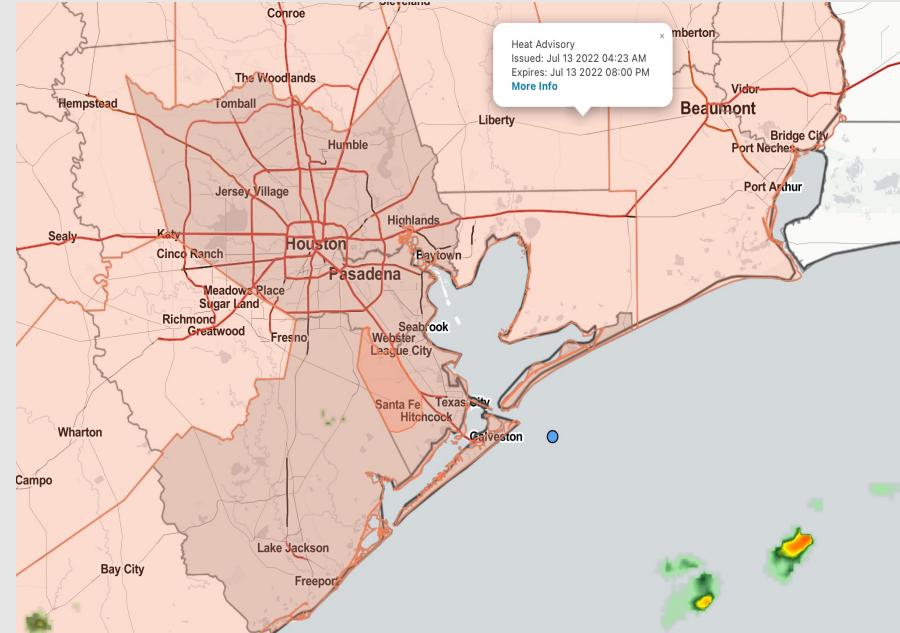
Wednesday, July 13th, 2022

Forecaster: Alyssa McClung



Weather Headlines

- Anticipating scattered chances for showers/storms almost daily this week.
- Flow will stay predominately out of the S/SW over the next few days, with a few gusty winds under stronger storms.
- Keeping an eye on the weekend for a possible low pressure system in the Northern Gulf. Details are still minimal at this time.

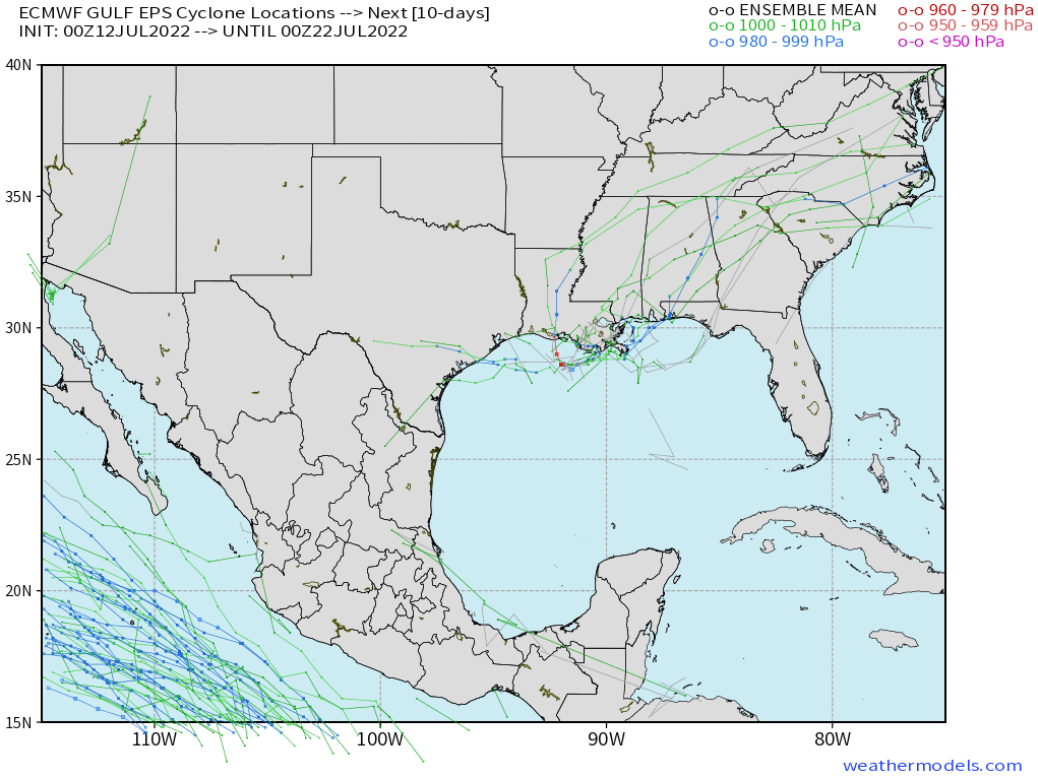


Radar/ NWS Alerts: 1:45 PM CT



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.

Various model tracks next 7 days



Chances for official tropical development looks rather low as the "ingredients" simply do not look favorable the next several days. With that said, there will continue to feature multiple daily chances of precip along the Northern Gulf Coast as well as SE TX. We will continue to monitor this area of precip, but not currently do not see much of a tropical threat for the SE TX 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	07-13-2022 Wed 12pm	07-13-2022 Wed 1pm	07-13-2022 Wed 2pm	07-13-2022 Wed 3pm	07-13-2022 Wed 4pm	07-13-2022 Wed 5pm	07-13-2022 Wed 6pm	07-13-2022 Wed 7pm	07-13-2022 Wed 8pm	07-13-2022 Wed 9pm	07-13-2022 Wed 10pm	07-13-2022 Wed 11pm	07-14-2022 Thu 12am	07-14-2022 Thu 1am	07-14-2022 Thu 2am	07-14-2022 Thu 3am	07-14-2022 Thu 4am	07-14-2022 Thu 5am	07-14-2022 Thu 6am	07-14-2022 Thu 7am	07-14-2022 Thu 8am	07-14-2022 Thu 9am	07-14-2022 Thu 10am	07-14-2022 Thu 11am	07-14-2022 Thu 12pm	07-14-2022 Thu 1pm	07-14-2022 Thu 2pm	07-14-2022 Thu 3pm	07-14-2022 Thu 4pm	07-14-2022 Thu 5pm	07-14-2022 Thu 6pm	07-14-2022 Thu 7pm	07-14-2022 Thu 8pm	07-14-2022 Thu 9pm	07-14-2022 Thu 10pm	07-14-2022 Thu 11pm		
Houston Pilots N - 610 Bridge	WS: 2 G:4 S	WS: 2 G:6 ESE	WS: 6 G:8 E	WS: 7 G:9 ESE	WS: 10 G:13 SE	WS: 12 G:15 SE	WS: 12 G:17 SSE	WS: 11 G:17 SSE	WS: 9 G:15 SSE	WS: 7 G:14 S	WS: 6 G:14 S	WS: 6 G:16 S	WS: 5 G:15 S	WS: 4 G:14 S	WS: 4 G:14 SSW	WS: 3 G:6 SSW	WS: 2 G:5 SSW	WS: 2 G:4 SSW	WS: 2 G:5 SSW	WS: 2 G:5 SW	WS: 3 G:7 WSW	WS: 5 G:8 WSW	WS: 5 G:8 W	WS: 4 G:8 W	WS: 3 G:7 SW	WS: 4 G:8 ESE	WS: 4 G:8 ESE	WS: 5 G:12 SE	WS: 7 G:13 SE	WS: 8 G:14 SE	WS: 8 G:16 SSE	WS: 10 G:13 SE	WS: 8 G:16 SSE	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 6 G:7 SSW	WS: 6 G:7 SSW	
Houston Pilots M - Kinder 1	WS: 1 G:4 S	WS: 2 G:6 E	WS: 7 G:8 ESE	WS: 7 G:9 ESE	WS: 11 G:14 SE	WS: 12 G:15 SE	WS: 12 G:17 SSE	WS: 11 G:17 SSE	WS: 9 G:15 S	WS: 7 G:14 S	WS: 6 G:14 S	WS: 6 G:16 S	WS: 5 G:15 S	WS: 4 G:14 S	WS: 3 G:12 SSW	WS: 3 G:5 S	WS: 2 G:5 SSW	WS: 2 G:4 SSW	WS: 2 G:4 SSW	WS: 2 G:4 SW	WS: 2 G:4 SW	WS: 3 G:7 WSW	WS: 5 G:8 WSW	WS: 5 G:8 W	WS: 4 G:8 W	WS: 4 G:7 SW	WS: 4 G:8 ESE	WS: 5 G:10 ESE	WS: 6 G:12 SE	WS: 8 G:13 SE	WS: 9 G:13 SE	WS: 10 G:13 SSE	WS: 10 G:14 SSE	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 6 G:8 SSW	WS: 6 G:7 SSW	
Houston Pilots L - Greens Bayou	WS: 1 G:4 S	WS: 3 G:6 ESE	WS: 8 G:9 ESE	WS: 8 G:10 ESE	WS: 13 G:17 SE	WS: 12 G:16 SE	WS: 12 G:17 SSE	WS: 11 G:17 SSE	WS: 9 G:15 S	WS: 7 G:14 S	WS: 6 G:14 S	WS: 6 G:16 S	WS: 5 G:15 S	WS: 4 G:14 S	WS: 3 G:11 SSW	WS: 3 G:5 S	WS: 2 G:4 SSW	WS: 2 G:4 SSW	WS: 2 G:4 SW	WS: 2 G:4 SW	WS: 2 G:4 SW	WS: 3 G:7 WSW	WS: 5 G:8 WSW	WS: 5 G:8 W	WS: 4 G:8 W	WS: 4 G:7 WSW	WS: 4 G:8 ESE	WS: 6 G:11 ESE	WS: 6 G:12 SE	WS: 8 G:13 SE	WS: 9 G:13 SE	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 6 G:8 SSW	WS: 6 G:7 SSW	
Houston Pilots K - Shell Crude	WS: 1 G:4 S	WS: 4 G:7 ESE	WS: 9 G:10 SE	WS: 9 G:11 SE	WS: 13 G:17 SE	WS: 12 G:16 SE	WS: 13 G:16 SSE	WS: 11 G:16 SSE	WS: 9 G:16 S	WS: 7 G:15 S	WS: 6 G:14 S	WS: 6 G:16 S	WS: 5 G:15 S	WS: 4 G:14 S	WS: 3 G:11 SSW	WS: 2 G:5 S	WS: 2 G:4 SSW	WS: 2 G:4 SW	WS: 2 G:4 SW	WS: 2 G:4 SW	WS: 2 G:4 WSW	WS: 4 G:7 WSW	WS: 6 G:8 W	WS: 5 G:8 W	WS: 4 G:8 W	WS: 4 G:7 WSW	WS: 5 G:11 ESE	WS: 7 G:12 SE	WS: 9 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 8 G:12 S	WS: 7 G:11 S	WS: 6 G:9 SSW	WS: 4 G:7 SSW		
Houston Pilots J - Lynchburg Ferries	WS: 2 G:4 S	WS: 5 G:7 SE	WS: 9 G:10 SE	WS: 10 G:12 SE	WS: 14 G:18 SE	WS: 13 G:17 SE	WS: 13 G:19 SSE	WS: 11 G:17 SSE	WS: 9 G:16 S	WS: 7 G:15 S	WS: 6 G:15 S	WS: 6 G:16 S	WS: 5 G:15 S	WS: 3 G:13 SSW	WS: 3 G:6 SSW	WS: 3 G:5 SSW	WS: 3 G:5 SSW	WS: 2 G:4 SSW	WS: 2 G:4 SSW	WS: 2 G:4 SSW	WS: 2 G:4 SSW	WS: 4 G:7 WSW	WS: 6 G:8 WSW	WS: 5 G:8 W	WS: 5 G:7 W	WS: 4 G:7 SW	WS: 5 G:9 SE	WS: 7 G:11 SE	WS: 9 G:12 SE	WS: 9 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 9 G:12 S	WS: 7 G:11 S	WS: 6 G:9 SSW	WS: 5 G:7 SSW	
Houston Pilots I - Exxon 3	WS: 4 G:5 S	WS: 8 G:9 SE	WS: 10 G:12 SSE	WS: 12 G:14 SSE	WS: 14 G:18 SSE	WS: 13 G:17 SSE	WS: 14 G:19 SSE	WS: 12 G:17 SSE	WS: 10 G:16 S	WS: 8 G:16 S	WS: 7 G:16 S	WS: 7 G:17 S	WS: 5 G:15 S	WS: 4 G:14 S	WS: 4 G:12 SSW	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SSW	WS: 3 G:5 SSW	WS: 3 G:5 SSW	WS: 3 G:6 SSW	WS: 4 G:7 WSW	WS: 6 G:8 WSW	WS: 5 G:7 W	WS: 5 G:7 W	WS: 5 G:8 SSW	WS: 6 G:10 SE	WS: 9 G:12 SE	WS: 10 G:13 SSE	WS: 10 G:14 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 9 G:12 S	WS: 8 G:11 S	WS: 6 G:10 SSW	WS: 5 G:7 SSW		
Houston Pilots H - Morgans Point	WS: 7 G:7 SE	WS: 10 G:11 SE	WS: 13 G:13 SSE	WS: 14 G:14 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:20 SSE	WS: 13 G:17 SSE	WS: 10 G:16 S	WS: 10 G:16 S	WS: 10 G:16 S	WS: 8 G:15 SSW	WS: 7 G:14 SSW	WS: 6 G:13 SSW	WS: 5 G:9 SSW	WS: 4 G:8 SSW	WS: 5 G:8 SSW	WS: 5 G:8 SSW	WS: 4 G:7 SW	WS: 4 G:7 SW	WS: 5 G:8 WSW	WS: 6 G:8 WSW	WS: 6 G:8 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 7 G:12 SE	WS: 9 G:13 SE	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:15 SSE	WS: 10 G:13 S	WS: 8 G:12 S	WS: 7 G:11 S	WS: 6 G:9 SSW		
Houston Pilots G - 75/76	WS: 8 G:9 ESE	WS: 11 G:11 SE	WS: 14 G:14 SSE	WS: 18 G:19 SSE	WS: 17 G:18 SSE	WS: 17 G:20 SSE	WS: 16 G:18 SSE	WS: 15 G:17 S	WS: 15 G:16 S	WS: 13 G:16 SSW	WS: 13 G:17 SSW	WS: 13 G:17 SSW	WS: 11 G:15 SSW	WS: 11 G:14 SSW	WS: 10 G:13 SSW	WS: 7 G:10 SSW	WS: 6 G:9 SSW	WS: 6 G:9 SSW	WS: 6 G:10 SSW	WS: 6 G:10 SSW	WS: 6 G:10 SSW	WS: 6 G:9 WSW	WS: 6 G:9 WSW	WS: 5 G:8 WSW	WS: 5 G:8 WSW	WS: 5 G:8 WSW	WS: 6 G:10 SE	WS: 7 G:12 SE	WS: 9 G:14 SSE	WS: 10 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 10 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSW	WS: 6 G:10 SSW	WS: 8 G:11 SSW	
Houston Pilots F - 63/64	WS: 8 G:8 ESE	WS: 10 G:11 SE	WS: 13 G:14 SSE	WS: 17 G:19 SE	WS: 16 G:18 SSE	WS: 17 G:19 SSE	WS: 17 G:19 S	WS: 15 G:17 S	WS: 13 G:16 S	WS: 13 G:16 SSW	WS: 13 G:16 SSW	WS: 11 G:14 SSW	WS: 11 G:14 SSW	WS: 11 G:14 SSW	WS: 7 G:11 SSW	WS: 7 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:10 SSW	WS: 6 G:10 SSW	WS: 6 G:10 SSW	WS: 6 G:9 WSW	WS: 6 G:9 WSW	WS: 6 G:9 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 6 G:9 W	WS: 8 G:11 SE	WS: 9 G:12 SE	WS: 10 G:13 SSE	WS: 10 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:15 SSE	WS: 11 G:14 SSE	WS: 10 G:14 SSW	WS: 10 G:14 SSW	
Houston Pilots E - 51/52	WS: 6 G:6 ESE	WS: 9 G:10 SE	WS: 11 G:11 SE	WS: 16 G:16 SE	WS: 17 G:16 SSE	WS: 17 G:19 SSE	WS: 17 G:19 S	WS: 15 G:17 S	WS: 14 G:16 S	WS: 13 G:16 SSW	WS: 13 G:16 SSW	WS: 12 G:15 SSW	WS: 12 G:14 SSW	WS: 12 G:14 SSW	WS: 8 G:11 SSW	WS: 7 G:10 SSW	WS: 8 G:10 SSW	WS: 8 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:10 SSW	WS: 6 G:9 WSW	WS: 6 G:9 WSW	WS: 6 G:9 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 6 G:9 W	WS: 8 G:11 SE	WS: 9 G:12 SE	WS: 10 G:13 SSE	WS: 10 G:14 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 9 G:12 SSE	WS: 8 G:11 SSW	WS: 9 G:12 SSW	
Houston Pilots D - 37/38	WS: 6 G:7 SE	WS: 10 G:10 SE	WS: 9 G:9 SE	WS: 15 G:16 SSE	WS: 16 G:14 SSE	WS: 17 G:18 SSE	WS: 17 G:19 S	WS: 15 G:16 S	WS: 14 G:16 S	WS: 13 G:15 SSW	WS: 13 G:15 SSW	WS: 12 G:14 SSW	WS: 12 G:14 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:10 SSW	WS: 8 G:10 SSW	WS: 8 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:10 SSW	WS: 6 G:9 WSW	WS: 6 G:9 WSW	WS: 6 G:9 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 6 G:9 W	WS: 8 G:11 SE	WS: 9 G:12 SE	WS: 10 G:13 SSE	WS: 10 G:14 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 9 G:12 SSE	WS: 8 G:11 SSW	WS: 9 G:12 SSW	
Houston Pilots C - 25/26	WS: 8 G:8 SE	WS: 10 G:11 SE	WS: 8 G:8 SE	WS: 13 G:14 SSE	WS: 12 G:13 SSE	WS: 15 G:16 SSE	WS: 15 G:18 S	WS: 16 G:19 S	WS: 13 G:16 S	WS: 12 G:15 SSW	WS: 11 G:15 SSW	WS: 11 G:15 SSW	WS: 11 G:14 SSW	WS: 10 G:14 SSW	WS: 11 G:15 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:10 SSW	WS: 8 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:10 SSW	WS: 6 G:9 W	WS: 6 G:9 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 6 G:9 W	WS: 8 G:11 SE	WS: 9 G:12 SE	WS: 10 G:13 SSE	WS: 10 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 9 G:12 SSE	WS: 8 G:11 SSW	WS: 9 G:12 SSW
Houston Pilots B - 11/12	WS: 8 G:8 SSE	WS: 9 G:10 SSE	WS: 8 G:8 SSE	WS: 12 G:13 SSE	WS: 13 G:12 SSE	WS: 14 G:16 SSE	WS: 16 G:18 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 12 G:15 SSW	WS: 12 G:15 SSW	WS: 11 G:14 SSW	WS: 11 G:14 SSW	WS: 9 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 7 G:10 SSW	WS: 7 G:10 SSW	WS: 6 G:9 WSW	WS: 6 G:9 WSW	WS: 6 G:9 W	WS: 6 G:9 W	WS: 6 G:9 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 6 G:9 W	WS: 8 G:11 SE	WS: 9 G:12 SE	WS: 10 G:13 SSE	WS: 10 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 9 G:12 SSE	WS: 8 G:11 SSW	WS: 9 G:12 SSW
Houston Pilots A - 1 & 2 Bravo	WS: 5 G:5 S	WS: 8 G:8 SSE	WS: 8 G:8 S	WS: 11 G:11 S	WS: 13 G:13 SSE	WS: 14 G:15 S	WS: 17 G:18 S	WS: 17 G:18 S	WS: 16 G:16 S	WS: 14 G:15 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 13 G:14 S	WS: 14 G:14 S	WS: 14 G:15 S	WS: 10 G:12 SSW	WS: 10 G:12 SSW	WS: 10 G:12 SSW	WS: 10 G:12 SSW	WS: 9 G:11 SSW	WS: 9 G:11 SSW	WS: 8 G:10 WSW	WS: 8 G:10 WSW	WS: 7 G:9 W	WS: 7 G:9 W	WS: 6 G:8 W	WS: 8 G:11 SE	WS: 9 G:12 SE	WS: 10 G:13 SSE	WS: 10 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:14 SSE	WS: 11 G:13 SSW	WS: 11 G:13 SSW

See slides below for official thoughts on winds.

Houston Pilots: Wed. 7/13/2022



Forecast Discussion

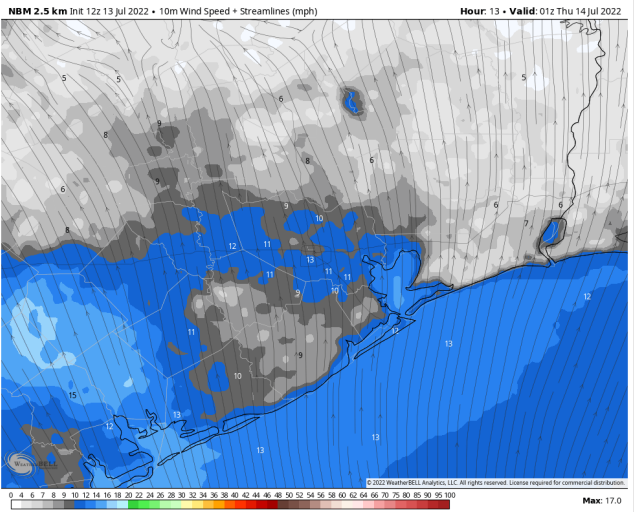
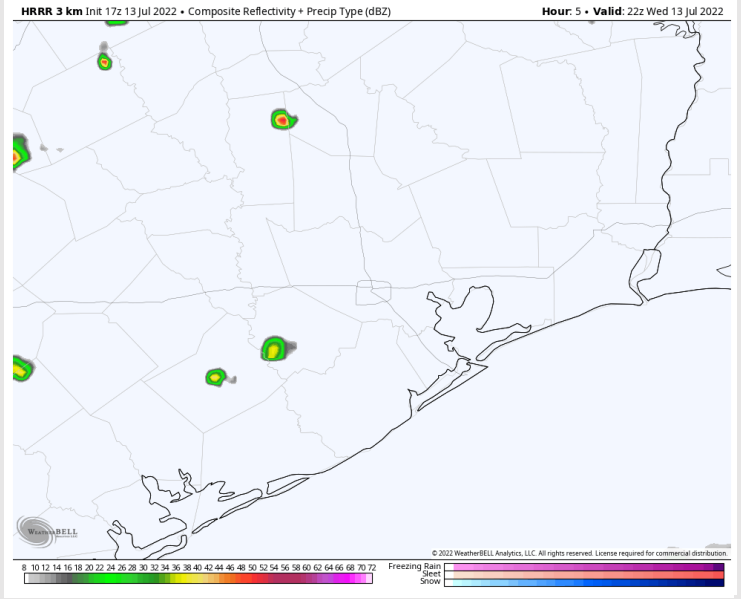
Precip: A 10% chance of spotty showers /thunderstorms continue to work in along the coastline until ~4 PM likely producing locally heavy downpours, lightning and possibly hail. Favoring drier conditions after 4 PM and into the overnight.

Wind: Sustained winds look to be 8-13 MPH out of the S for the rest of today with gusts to 18 MPH. Wind gusts of 30 MPH possible under strongest cells.

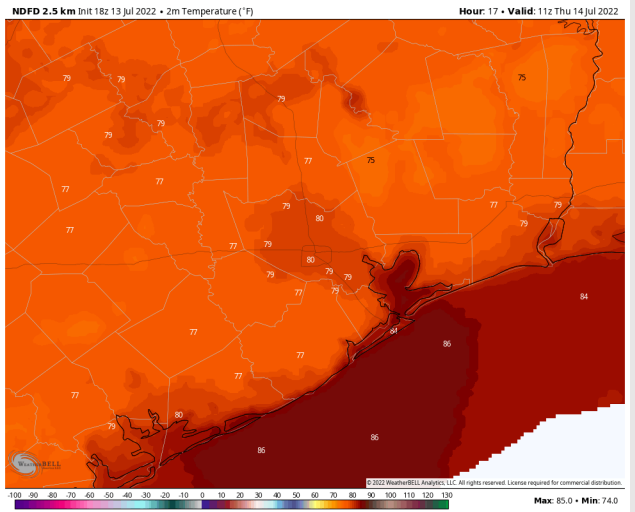
Temps: Lows Thursday morning in the upper 70s F to mid 80s F.

Visibility: No fog conditions anticipated at this time.

Precip Forecast: 5 PM CT



Wind Speed
8 PM CT



Low Temps
THU AM

Houston Pilots: Thu. 7/14/2022



Forecast Discussion

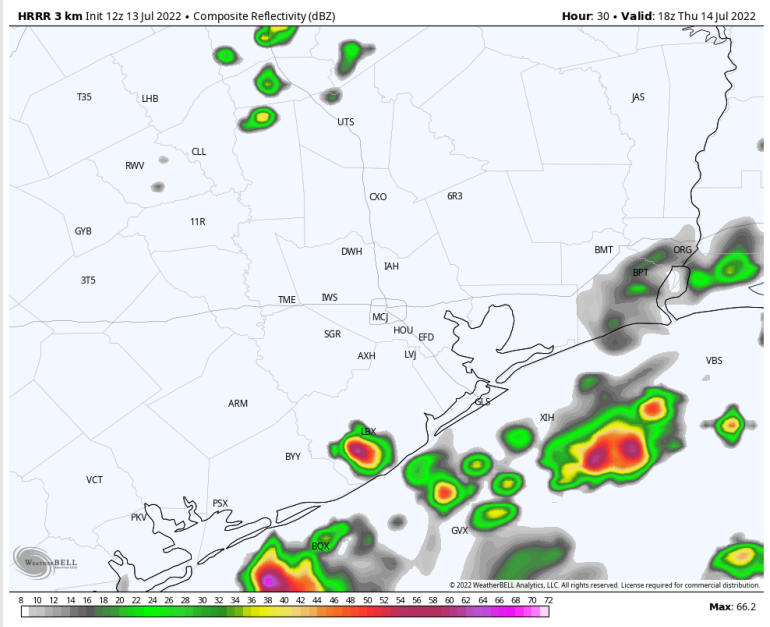
Precip: Expecting 10% chance of sporadic showers to start before sunrise Thursday. Around 9AM, expecting a 60-70% chance showers/thunderstorms will begin to move along the coastline until ~2PM when they then shift further inland toward the northern stations. Around 8PM, chances reduce to 20% for isolated showers/thunderstorm continuing into the rest of the night. Locally heavy downpours, lightning and hail will be possible under any of these heavier cells.

Wind: Winds look to be 5-10 MPH sustained for most of Thursday AM with a few gusts to 15 MPH. Gusts up to 40 MPH possible under strongest storm cells. After 4 PM, winds 8-13 MPH with gusts up to 18 MPH. Winds veer from the WSW in the AM and to the S in the PM.

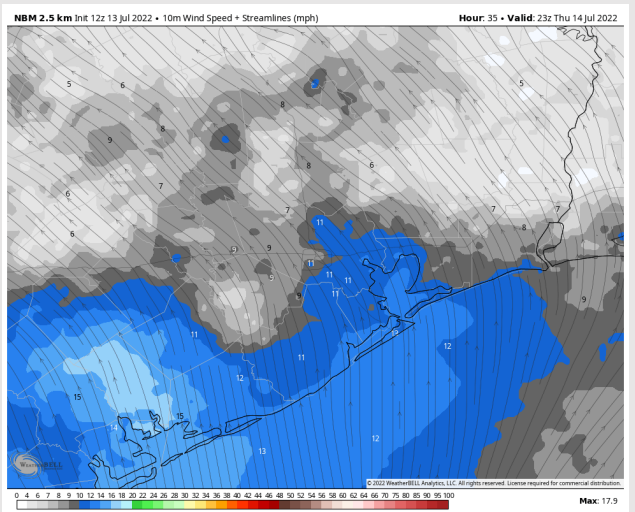
Temps: Highs Thursday reach the upper 80s to mid 90s F for most stations.

Visibility: Not anticipating fog at this time.

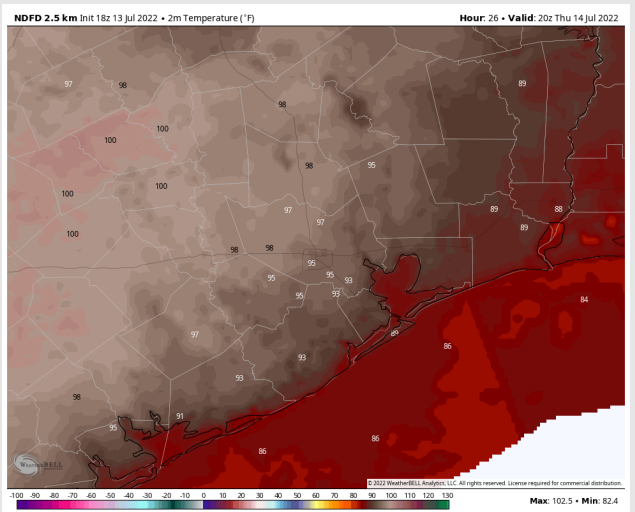
Precip Forecast: 1 PM CT



Wind Speed:
4 PM CT



High Temps
THU



Houston Pilots: Fri. 7/15/2022

Forecast Discussion

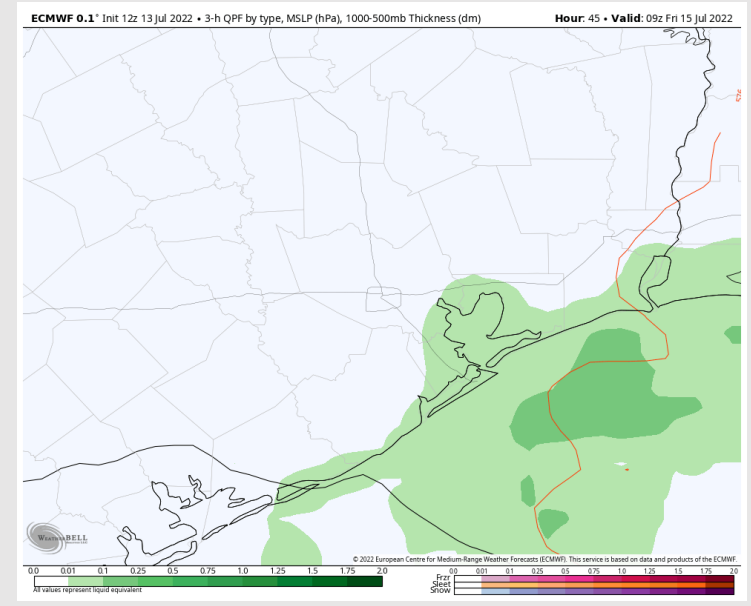
Precip: Scattered chances for showers and storms possible into the morning and afternoon hours. Anticipating more dry time than not.

Wind: Winds are anticipated to be 5-10 MPH out of the south throughout Friday.

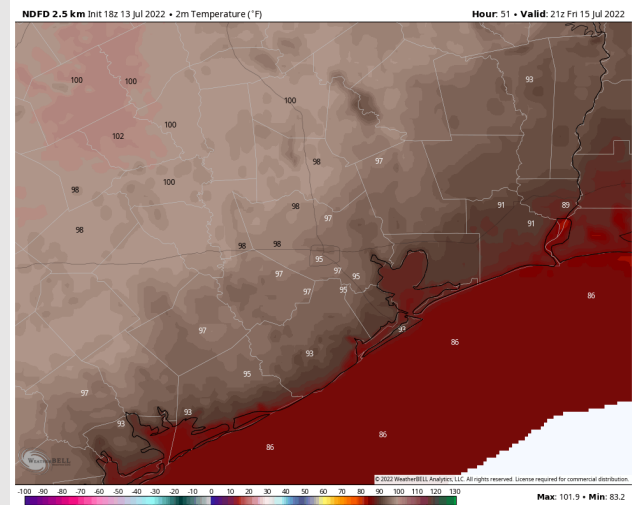
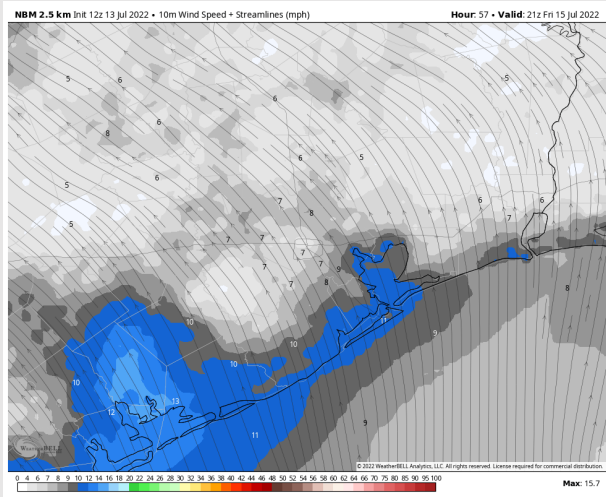
Temps: Highs on Friday once again reach the upper 80s to mid 90s F.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 4 AM CT

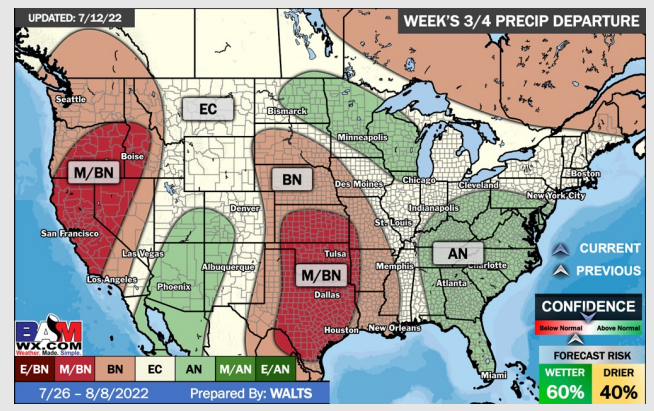
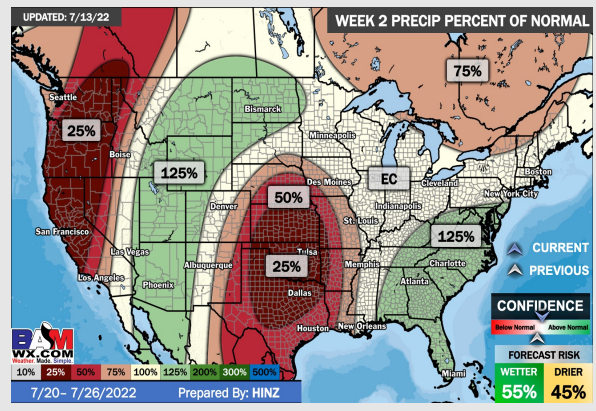
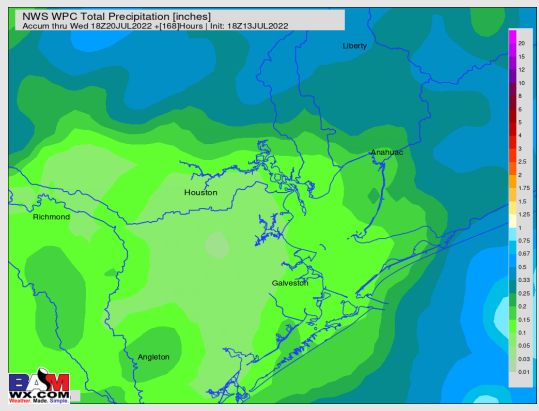
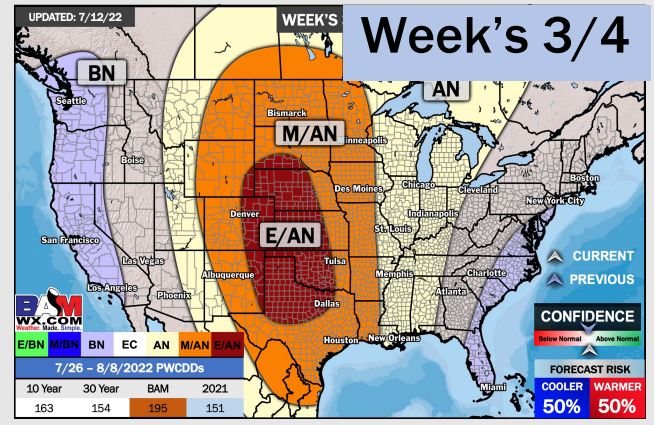
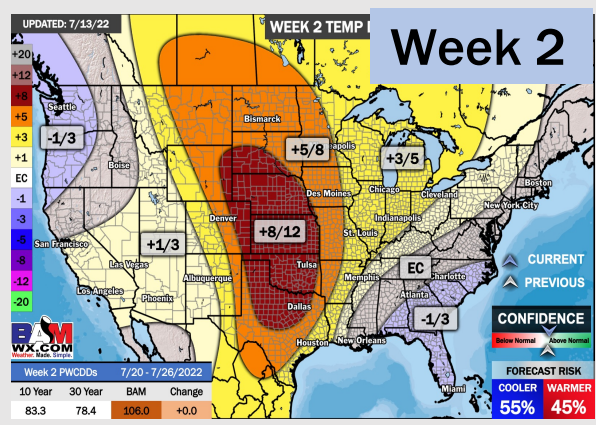
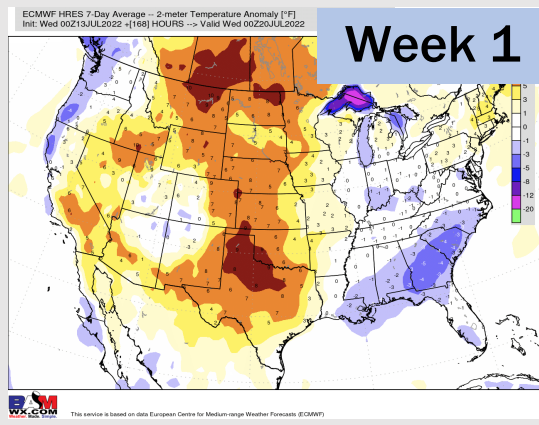


Wind Speed
4 PM CT



High Temps
Friday

Houston Pilots: 7/13/22



- Scattered chances look to come in daily this upcoming week. Temps remain above normal.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks 3/4 timeframe into August looks to feature above normal temperatures and below normal risks for precip.