

Houston Pilots Forecast Package



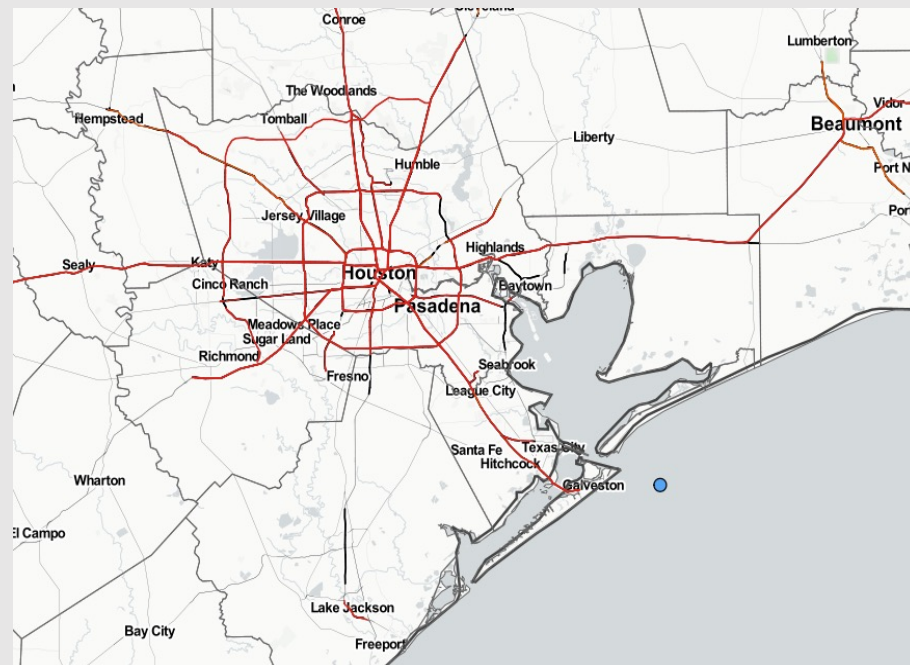
Updated: 1:00 PM CT

Tuesday, June 14th 2022

Forecaster: Vince Bryan

Weather Headlines

- A few, low end & isolated rain chances this Fri/Sat, however widespread precip is not expected.
- 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: 1:00 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.

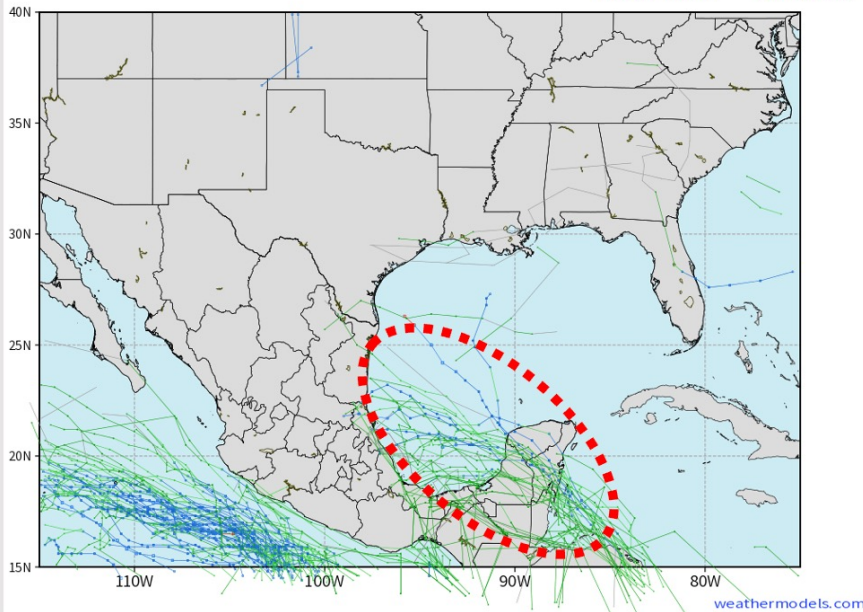
Houston Pilots Extended Range Tropical Report

Tropical Model Tracks the Next 10 Days

European Data

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z13JUN2022 --> UNTIL 00Z23JUN2022

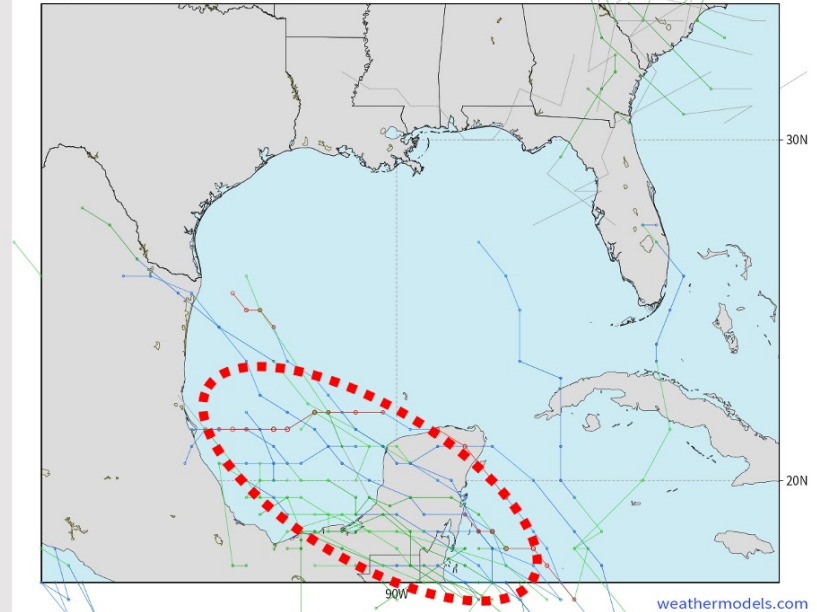
o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



American Data

NCEP GEFSv12 Ensemble Cyclones +240 Hours
INIT: 00Z13JUN2022 --> UNTIL 00Z23JUN2022

o-o > 1010 hPa
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



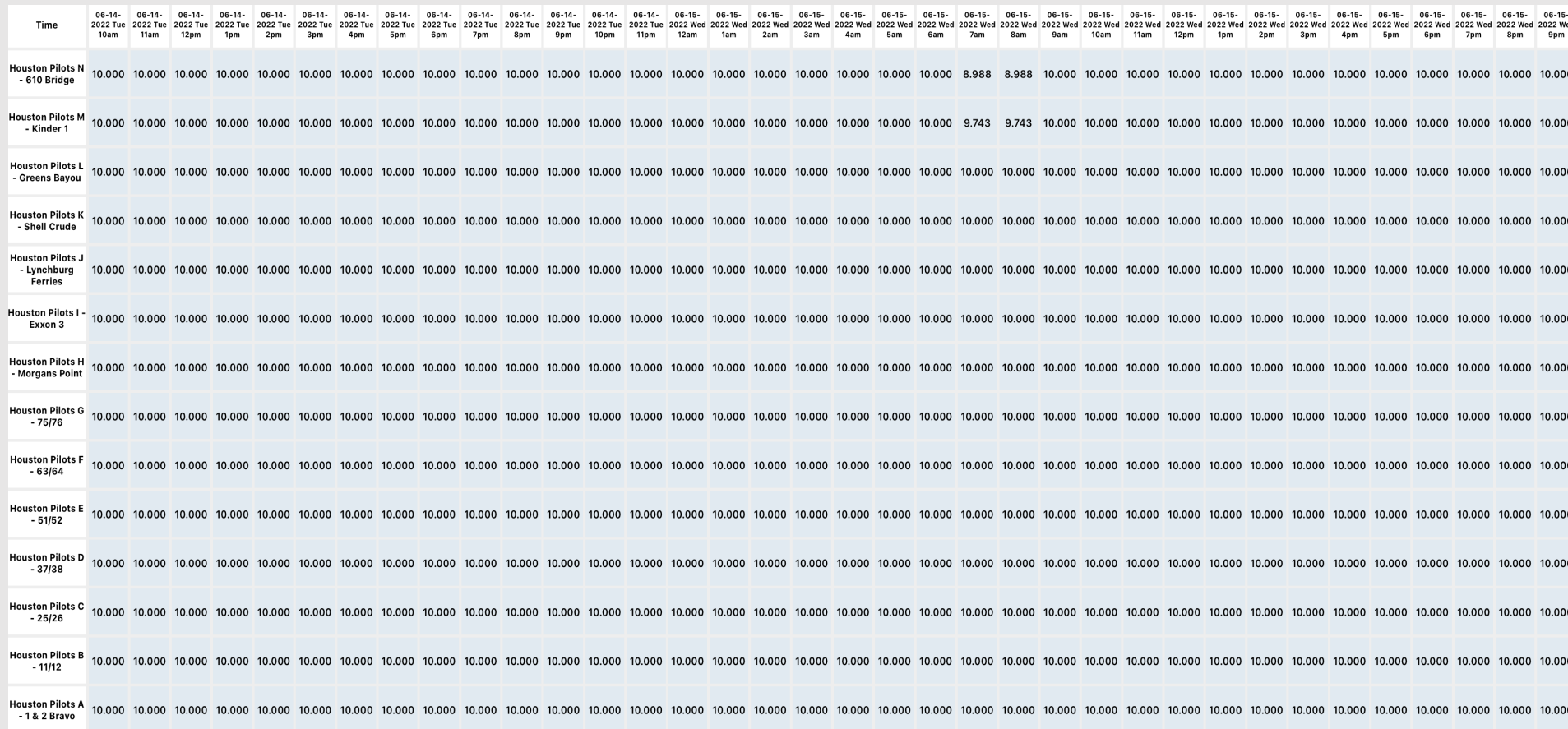
No "high" tropical threats noted over the next 10 days for the Houston/ Galveston area. We continue to watch a disturbance south of the Yucatan to potentially develop into more of a potential system, however data is in decent agreement at this distance of any tropical concerns staying a good bit south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

Confidence

Above
Normal

Below
Normal

The image contains two logos. On the left is the logo for BAM WX.COM, featuring the letters 'BAM' in a stylized font with a white swoosh through the 'A', followed by 'WX.COM' in a bold, black, sans-serif font, and the tagline 'Weather. Made. Simple.' in a smaller, blue, sans-serif font. On the right is the logo for Houston Pilots, featuring a large, red, stylized 'HP' monogram with the text 'Houston Pilots' in a black, serif font to its right.



Houston Pilots Wind Report



Confidence

Above Normal

Below Normal

Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

WS: 13

G:18

N

Time	06-14-2022 Tue 10am	06-14-2022 Tue 11am	06-14-2022 Tue 12pm	06-14-2022 Tue 1pm	06-14-2022 Tue 2pm	06-14-2022 Tue 3pm	06-14-2022 Tue 4pm	06-14-2022 Tue 5pm	06-14-2022 Tue 6pm	06-14-2022 Tue 7pm	06-14-2022 Tue 8pm	06-14-2022 Tue 9pm	06-14-2022 Tue 10pm	06-14-2022 Tue 11pm	06-14-2022 Tue 12am	06-15-2022 Wed 1am	06-15-2022 Wed 2am	06-15-2022 Wed 3am	06-15-2022 Wed 4am	06-15-2022 Wed 5am	06-15-2022 Wed 6am	06-15-2022 Wed 7am	06-15-2022 Wed 8am	06-15-2022 Wed 9am	06-15-2022 Wed 10am	06-15-2022 Wed 11am	06-15-2022 Wed 12pm	06-15-2022 Wed 1pm	06-15-2022 Wed 2pm	06-15-2022 Wed 3pm	06-15-2022 Wed 4pm	06-15-2022 Wed 5pm	06-15-2022 Wed 6pm	06-15-2022 Wed 7pm	06-15-2022 Wed 8pm	06-15-2022 Wed 9pm
Houston Pilots N - 610 Bridge	WS: 8 G:16 S	WS: 9 G:15 S	WS: 12 G:17 S	WS: 13 G:18 S	WS: 14 G:20 S	WS: 15 G:21 SSE	WS: 16 G:20 SSE	WS: 14 G:19 SSE	WS: 13 G:20 SSE	WS: 13 G:20 SSE	WS: 11 G:20 SSE	WS: 10 G:21 SSE	WS: 9 G:22 SSE	WS: 8 G:23 SSE	WS: 8 G:24 SSE	WS: 8 G:16 SSE	WS: 8 G:15 S	WS: 7 G:14 S	WS: 7 G:13 S	WS: 5 G:11 S	WS: 5 G:10 S	WS: 5 G:9 S	WS: 7 G:12 S	WS: 9 G:14 S	WS: 9 G:15 S	WS: 11 G:16 S	WS: 10 G:16 S	WS: 10 G:16 S	WS: 10 G:16 S	WS: 11 G:17 SSE	WS: 12 G:17 SSE	WS: 13 G:18 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 12 G:16 SSE	WS: 9 G:16 SSE
Houston Pilots M - Kinder 1	WS: 8 G:16 S	WS: 9 G:15 S	WS: 12 G:17 S	WS: 13 G:18 S	WS: 14 G:20 SSE	WS: 15 G:21 SSE	WS: 14 G:20 SSE	WS: 14 G:19 SSE	WS: 13 G:20 SSE	WS: 13 G:20 SSE	WS: 11 G:20 SSE	WS: 10 G:21 S	WS: 9 G:22 SSE	WS: 8 G:23 G:24 SSE	WS: 8 G:24 SSE	WS: 8 G:15 SSE	WS: 7 G:14 S	WS: 7 G:13 S	WS: 6 G:13 S	WS: 5 G:11 S	WS: 5 G:9 S	WS: 5 G:9 S	WS: 7 G:12 S	WS: 9 G:14 S	WS: 9 G:15 S	WS: 11 G:16 S	WS: 10 G:16 S	WS: 10 G:15 S	WS: 10 G:16 SSE	WS: 11 G:17 SSE	WS: 12 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 11 G:16 SSE	WS: 9 G:16 SSE
Houston Pilots L - Greens Bayou	WS: 8 G:16 S	WS: 9 G:15 S	WS: 12 G:17 S	WS: 13 G:18 SSE	WS: 14 G:20 SSE	WS: 16 G:21 S	WS: 14 G:20 SSE	WS: 14 G:19 SSE	WS: 13 G:20 SSE	WS: 13 G:20 SSE	WS: 11 G:20 SSE	WS: 10 G:21 S	WS: 8 G:21 SSE	WS: 8 G:23 SSE	WS: 8 G:24 SSE	WS: 8 G:15 S	WS: 7 G:14 S	WS: 7 G:13 S	WS: 6 G:12 S	WS: 5 G:11 S	WS: 5 G:9 S	WS: 5 G:9 S	WS: 7 G:12 S	WS: 9 G:14 S	WS: 9 G:15 S	WS: 10 G:16 S	WS: 10 G:15 S	WS: 11 G:16 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 12 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 12 G:16 SSE	WS: 9 G:15 SSE
Houston Pilots K - Shell Crude	WS: 8 G:16 S	WS: 10 G:16 S	WS: 12 G:17 SSE	WS: 13 G:18 S	WS: 15 G:20 SSE	WS: 16 G:22 SSE	WS: 16 G:20 SSE	WS: 14 G:19 SSE	WS: 14 G:19 SSE	WS: 13 G:20 SSE	WS: 11 G:20 S	WS: 10 G:21 S	WS: 8 G:21 SSE	WS: 8 G:23 G:24 SSE	WS: 8 G:24 SSE	WS: 8 G:16 S	WS: 7 G:15 S	WS: 7 G:14 S	WS: 6 G:13 S	WS: 5 G:11 S	WS: 5 G:10 S	WS: 5 G:9 S	WS: 7 G:12 S	WS: 9 G:14 S	WS: 10 G:15 S	WS: 11 G:16 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 13 G:18 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 12 G:16 SSE	WS: 9 G:15 SSE	
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Houston Pilots H - Morgans Point	WS: 8 G:15 S	WS: 13 G:16 SSE	WS: 15 G:19 SSE	WS: 15 G:19 SSE	WS: 17 G:21 SSE	WS: 18 G:23 SSE	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 16 G:20 SSE	WS: 15 G:20 SSE	WS: 14 G:21 S	WS: 14 G:23 S	WS: 14 G:23 SSE	WS: 14 G:23 SSE	WS: 14 G:24 SSE	WS: 14 G:25 S	WS: 12 G:20 S	WS: 12 G:19 S	WS: 11 G:18 S	WS: 10 G:16 S	WS: 9 G:15 S	WS: 8 G:14 S	WS: 9 G:15 S	WS: 10 G:16 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 12 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:17 SSE	WS: 14 G:18 SSE	WS: 14 G:19 SSE	WS: 14 G:18 SSE	WS: 14 G:18 SSE	WS: 13 G:17 SSE	WS: 12 G:16 SSE	WS: 11 G:15 SSE
Houston Pilots G - 75/76	WS: 11 G:15 S	WS: 14 G:16 SE	WS: 17 G:18 SSE	WS: 16 G:18 SSE	WS: 19 G:21 SSE	WS: 19 G:22 SSE	WS: 20 G:22 SSE	WS: 19 G:22 SSE	WS: 18 G:20 SSE	WS: 18 G:21 SSE	WS: 18 G:21 SSE	WS: 18 G:23 S	WS: 19 G:24 SSE	WS: 19 G:24 SSE	WS: 20 G:26 S	WS: 15 G:22 S	WS: 14 G:21 S	WS: 14 G:20 S	WS: 13 G:19 S	WS: 12 G:18 S	WS: 11 G:17 S	WS: 10 G:16 S	WS: 10 G:15 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 12 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:17 SSE	WS: 14 G:18 SSE	WS: 15 G:18 SSE	WS: 14 G:18 SSE	WS: 14 G:18 SSE	WS: 13 G:17 S	WS: 12 G:17 S		
Houston Pilots F - 63/64	WS: 11 G:15 S	WS: 14 G:16 SSE	WS: 17 G:18 S	WS: 16 G:18 SSE	WS: 20 G:22 SSE	WS: 20 G:22 SSE	WS: 20 G:22 SSE	WS: 19 G:21 SSE	WS: 18 G:20 SSE	WS: 19 G:21 SSE	WS: 18 G:21 SSE	WS: 18 G:24 SSE	WS: 20 G:25 SSE	WS: 20 G:25 SSE	WS: 20 G:26 S	WS: 16 G:22 S	WS: 15 G:21 S	WS: 15 G:20 S	WS: 13 G:19 S	WS: 13 G:18 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: 12 G:16 S	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 14 G:18 SSE	WS: 14 G:18 SSE	WS: 15 G:18 SSE	WS: 14 G:18 SSE	WS: 14 G:18 SSE	WS: 13 G:17 S	WS: 12 G:17 S	
Houston Pilots E - 51/52	WS: 10 G:14 S	WS: 15 G:17 SSE	WS: 16 G:18 SSE	WS: 16 G:18 SSE	WS: 20 G:22 SSE	WS: 20 G:22 SSE	WS: 20 G:21 SSE	WS: 18 G:20 SSE	WS: 18 G:20 SSE	WS: 18 G:21 SSE	WS: 18 G:21 SSE	WS: 20 G:24 SSE	WS: 20 G:25 SSE	WS: 20 G:25 SSE	WS: 21 G:26 S	WS: 17 G:22 S	WS: 16 G:21 S	WS: 16 G:21 S	WS: 14 G:19 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 14 G:17 SSE	WS: 14 G:17 SSE	WS: 14 G:17 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE		
Houston Pilots D - 37/38	WS: 11 G:15 S	WS: 17 G:19 S	WS: 15 G:17 SSE	WS: 16 G:17 SSE	WS: 19 G:21 S	WS: 20 G:22 S	WS: 20 G:22 SSE	WS: 19 G:21 SSE	WS: 17 G:19 SSE	WS: 17 G:19 SSE	WS: 17 G:21 SSE	WS: 17 G:24 SSE	WS: 19 G:25 SSE	WS: 20 G:24 G:25 SSE	WS: 20 G:26 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 16 G:21 S	WS: 16 G:21 S	WS: 15 G:20 S	WS: 14 G:19 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 12 G:16 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 14 G:17 SSE	WS: 14 G:17 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	
Houston Pilots C - 25/26	WS: 12 G:16 S	WS: 15 G:19 S	WS: 14 G:17 SSE	WS: 16 G:19 S	WS: 17 G:20 S	WS: 18 G:21 S	WS: 17 G:20 S	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 16 G:20 SSE	WS: 16 G:24 SSE	WS: 17 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:25 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 16 G:21 S	WS: 16 G:21 S	WS: 15 G:20 S	WS: 14 G:19 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:17 S	WS: 12 G:17 S	WS: 12 G:16 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	
Houston Pilots B - 11/12	WS: 14 G:18 S	WS: 16 G:19 S	WS: 13 G:17 SSE	WS: 16 G:19 SSE	WS: 16 G:20 S	WS: 18 G:21 S	WS: 17 G:19 S	WS: 16 G:18 SSE	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 16 G:21 SSE	WS: 16 G:23 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 20 G:26 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 16 G:21 S	WS: 16 G:21 S	WS: 15 G:20 S	WS: 15 G:19 S	WS: 14 G:18 S	WS: 13 G:18 S	WS: 13 G:17 S	WS: 12 G:17 S	WS: 12 G:16 S	WS: 12 G:15 S	WS: 12 G:14 S	WS: 12 G:15 S	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	
Houston Pilots A - 1 & 2 Bravo	WS: 17 G:19 S	WS: 18 G:19 S	WS: 12 G:17 S	WS: 18 G:20 S	WS: 18 G:20 S	WS: 18 G:19 S	WS: 16 G:18 S	WS: 16 G:18 SSE	WS: 17 G:18 SSE	WS: 16 G:19 SSE	WS: 19 G:21 SSE	WS: 20 G:23 SSE	WS: 21 G:25 SSE	WS: 21 G:25 SSE	WS: 23 G:26 S	WS: 18 G:22 S	WS: 18 G:22 S	WS: 17 G:21 S	WS: 17 G:21 S	WS: 16 G:20 S	WS: 16 G:19 S	WS: 15 G:18 S	WS: 14 G:17 S	WS: 13 G:17 S	WS: 12 G:16 S	WS: 12 G:15 S	WS: 11 G:14 S	WS: 11 G:13 S	WS: 11 G:14 S	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 S	

See slides below for official thoughts on winds.

Houston Pilots: *Tues. 6/14/2022*

Forecast Discussion

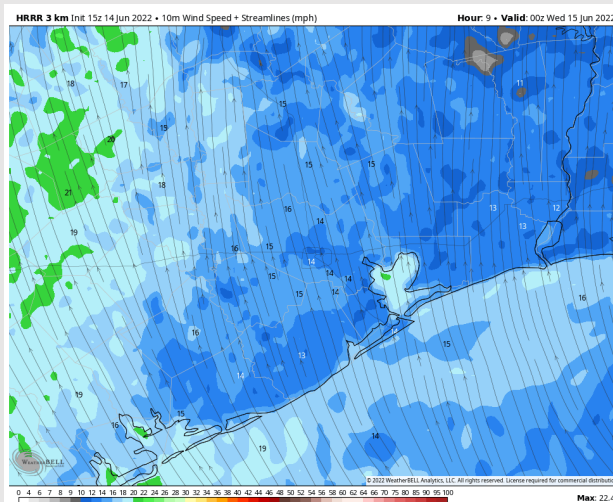
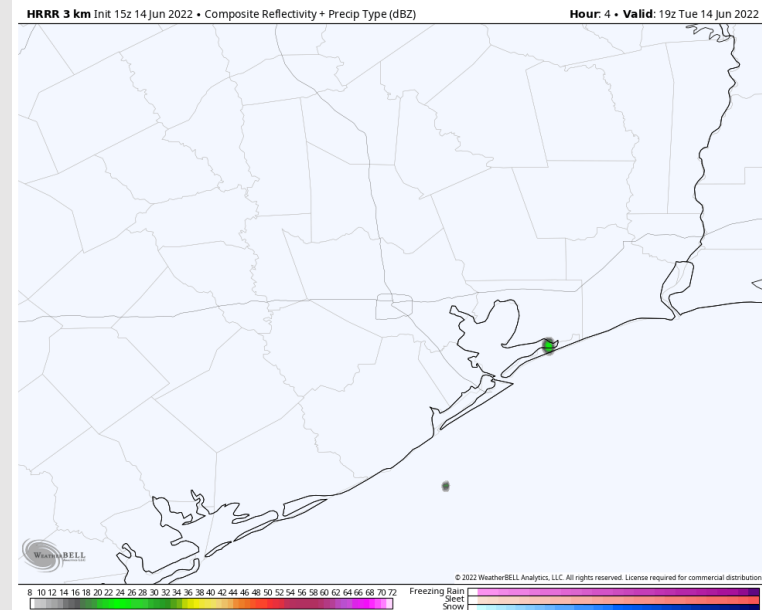
Precip: While we will keep the mention of a 10% pop up this afternoon given some very isolated precip inland, dry conditions are favored at the stations.

Wind: Winds the rest of the afternoon are favored to sit 10-15 MPH with gusts 15-20 MPH from the S. Around 9-10 PM winds increase to 15-20 MPH sustained from the S with occasional gusts to 25 MPH.

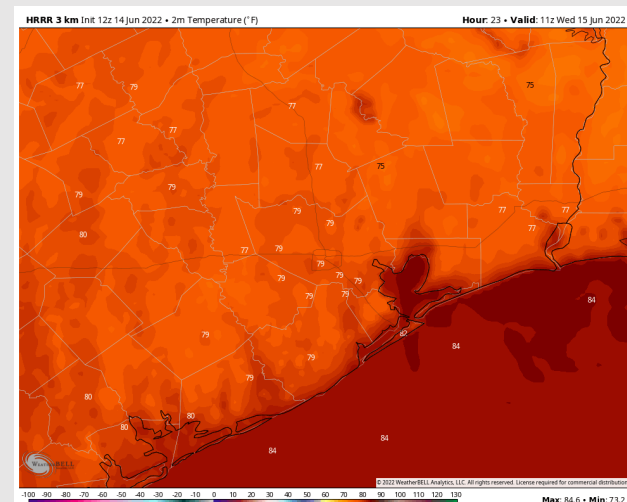
Temps: Lows tonight drop back into the lower 80s for most stations.

Visibility: Not anticipating fog this evening.

Precip Forecast: 4 PM CT



Wind Speed:
7 PM CT



Lows Wed
AM

Houston Pilots: Wed. 6/15/2022

Forecast Discussion

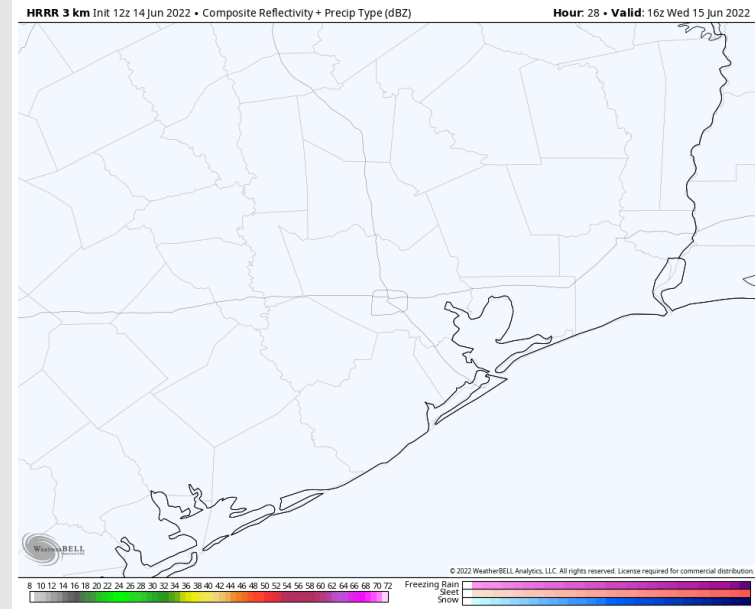
Precip: Expecting another dry day on Wednesday.

Wind: Winds decrease to about 15-20 MPH out of the SSW in the early hours of the morning with inland winds at 5-10 MPH. Around 8 AM, winds expected be around 10-15 MPH still out of the SSW with isolated gusts higher, and will continue for the rest of the day.

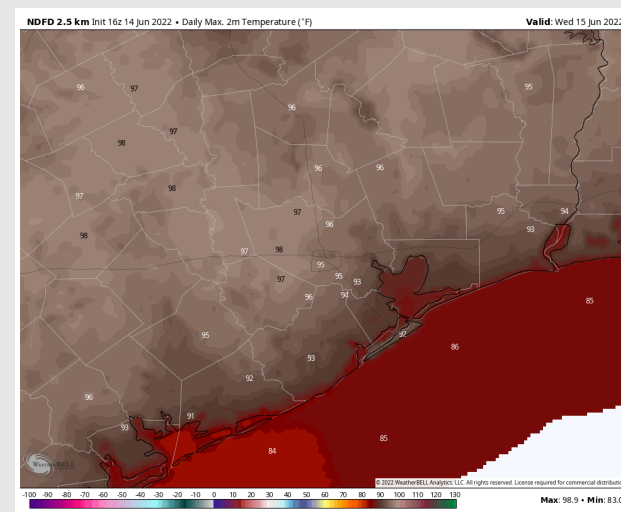
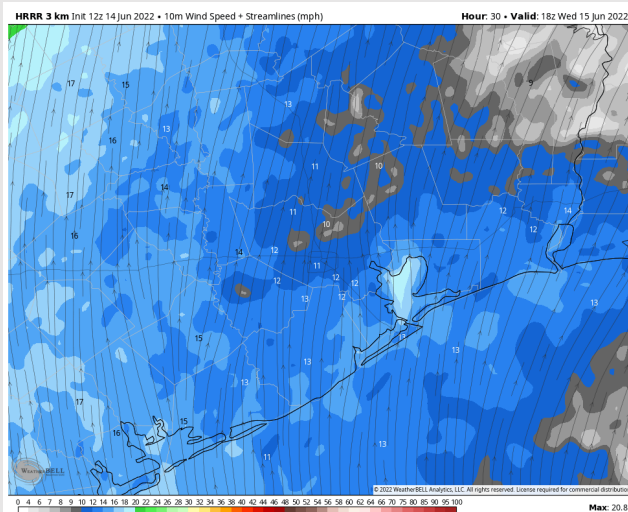
Temps: Highs on Wednesday once again reach the upper 80s to mid 90s F for most stations.

Visibility: Not anticipating any fog concerns.

Precip Forecast: 3 PM CT



Wind Speed
4 PM CT



High Temps
Wed

Houston Pilots: *Thu. 6/16/2022*

Forecast Discussion

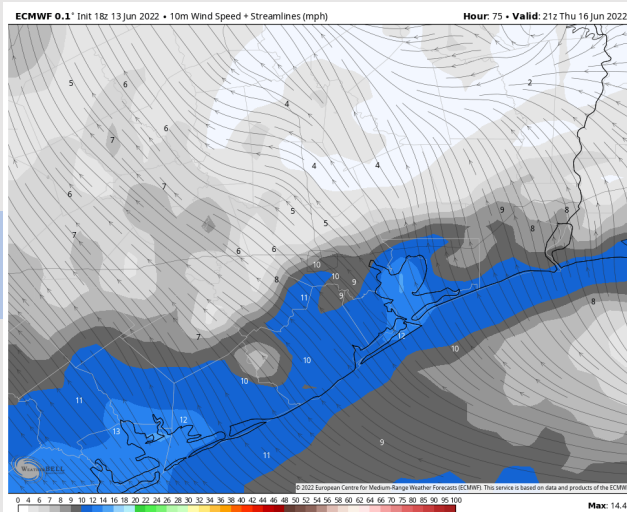
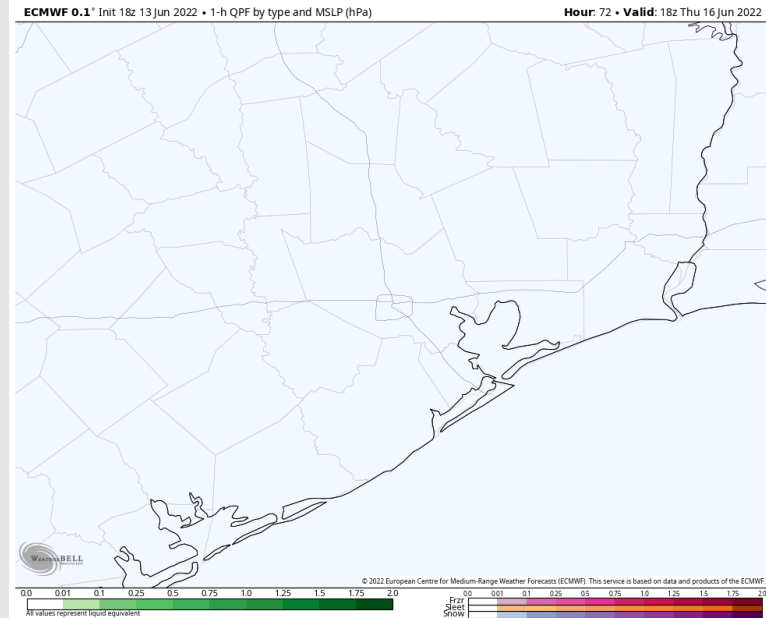
Precip: Dry conditions are favored to continue for Thursday.

Wind: Winds are 5-10 MPH for Thursday AM and into the early afternoon hours. After 3-4PM winds are closer to 8-13 MPH sustained for the rest of the day. Winds veer from the south in the AM to the SE in the PM.

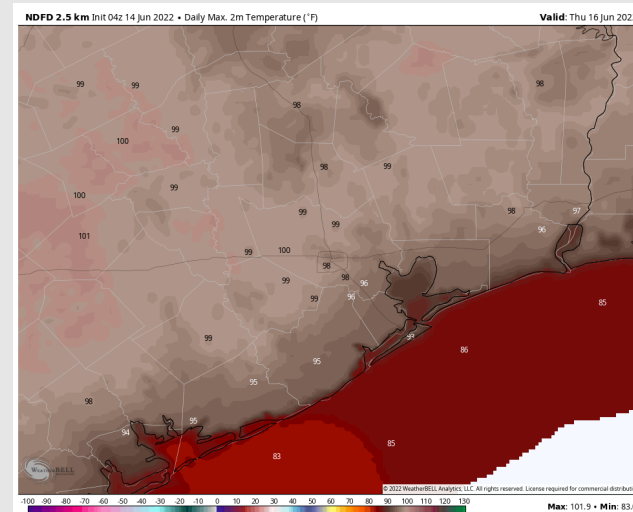
Temps: High temps once again reach the low to mid 90s F for the stations.

Visibility: No fog is expected for our stations.

Precip Forecast: 1 PM CT

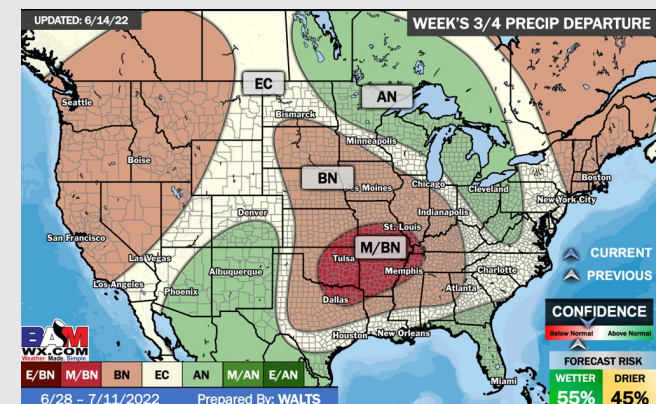
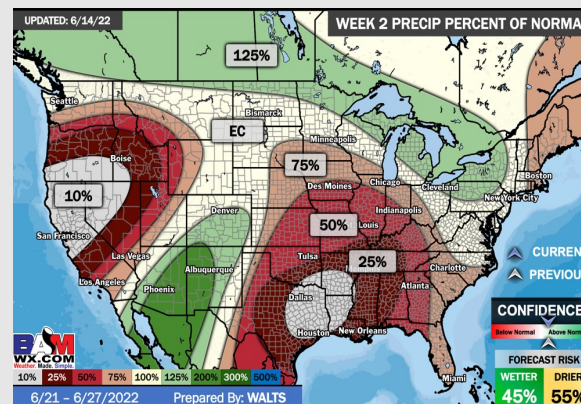
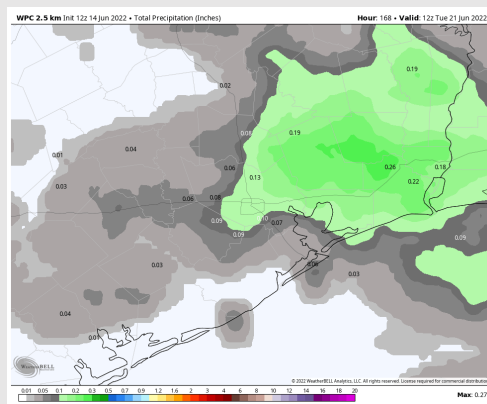
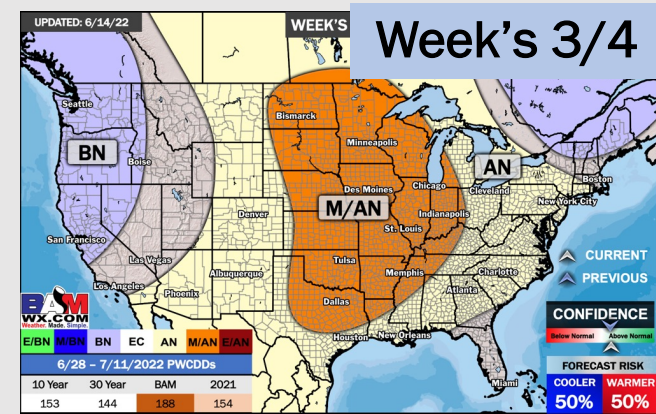
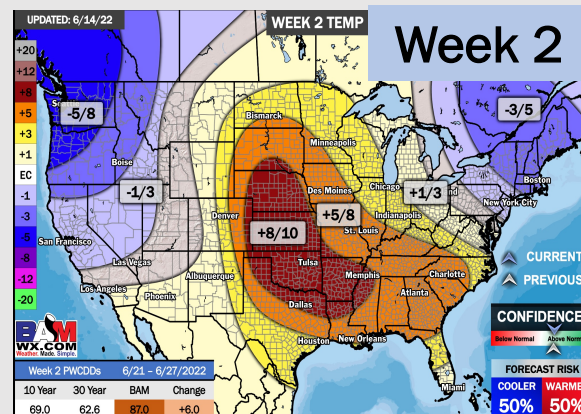
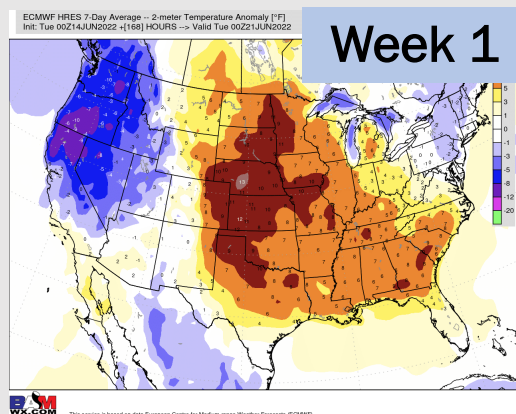


Wind Speed
4 PM CT



High Temps
Thursday

Houston Pilots: 6/14/22



- 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.