

Houston Pilots Forecast Package

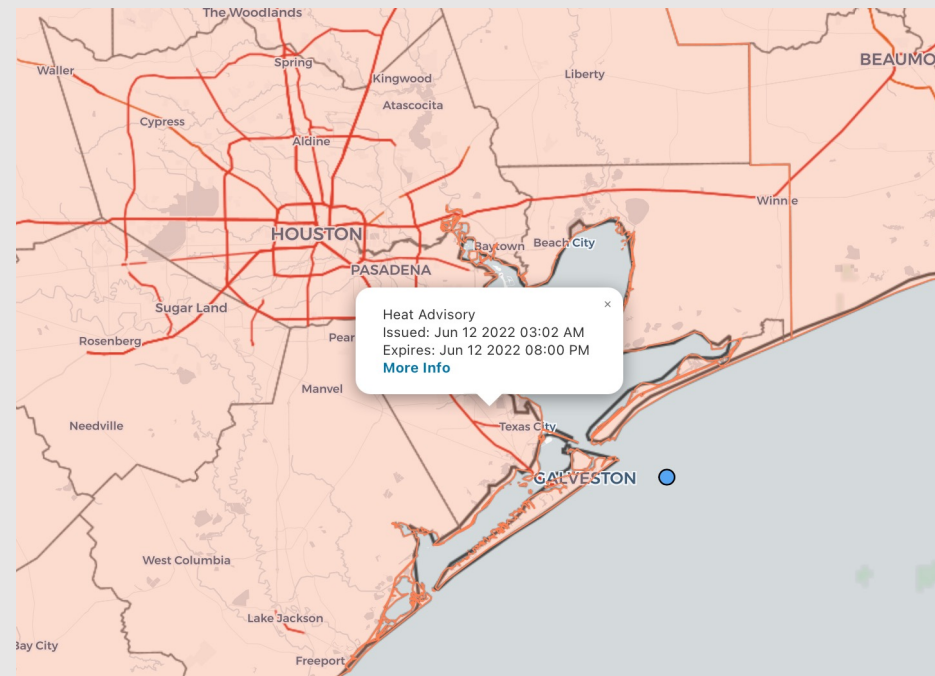


Updated: 3:35 PM CT
Sunday, June 12, 2022

Forecaster: Vince Bryan

Weather Headlines

- Little to no precipitation over the next week.
- Above average temperatures likely to continue the next several days.
- A southerly wind (varying at times to SE & SW) will continue.
- Disturbance to monitor potentially working near the Yucatan around this time next weekend, however way too many unknowns. More on slide below.



Radar/ NWS Alerts: 5:30 AM CT

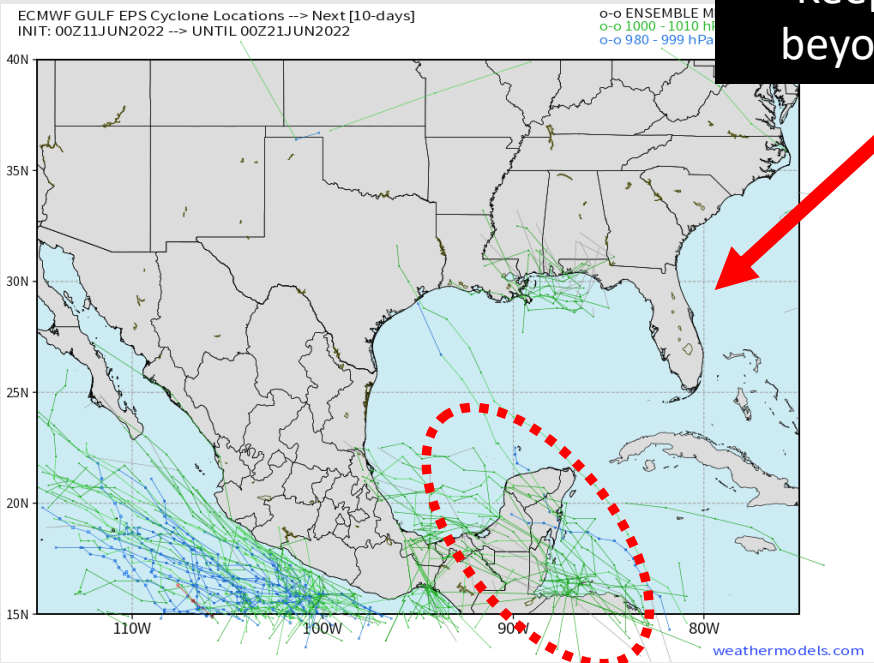


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Tropical Report

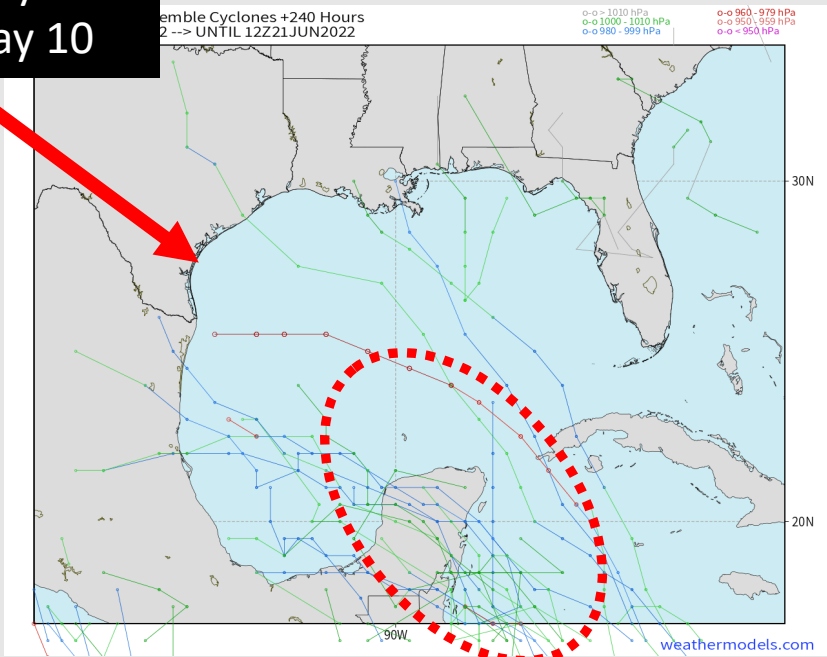
Tropical Model Tracks the Next 10 Days

European Data



Keeping eyes
beyond day 10

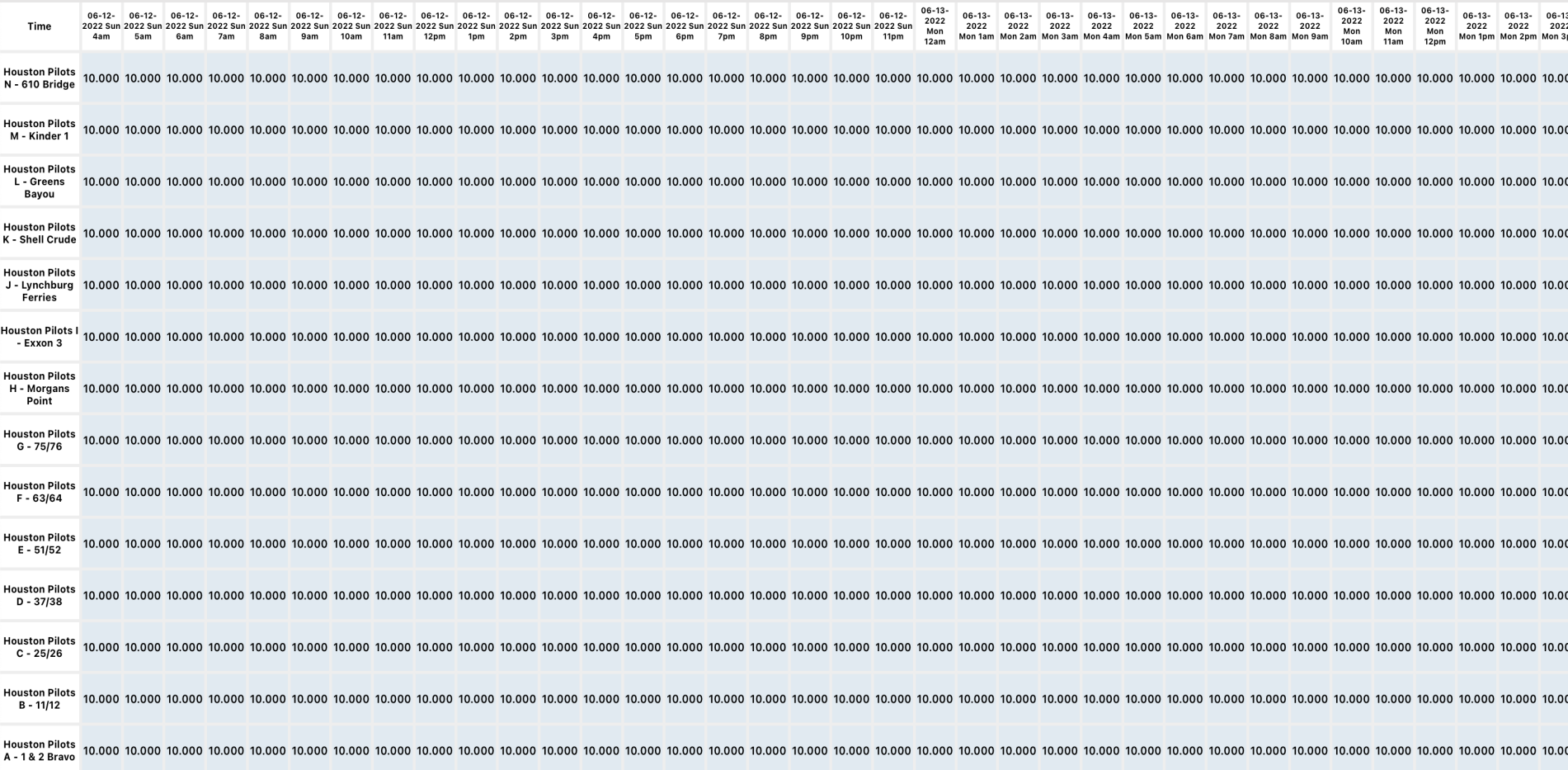
American Data



No “high confidence” tropical threats noted over the next 10 days as model data (see above) keeps SE Texas rather quiet in this timeframe. However, we do want to mention a potential system near the day 10 period which will need to be monitored. At this distance, there are more questions vs answers. However, it is worth watching the Yucatan around ~June 19th which is around the time when any potential system would work in to that area.



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 black and white swirl, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red text below it. On the right is the logo for Houston Pilots, featuring a large red 'H' with the text 'Houston Pilots' in white to its right.



Houston Pilots Wind Report



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

See slides below for official thoughts on winds.

Houston Pilots: *Sun. 6/12/2022*

Forecast Discussion

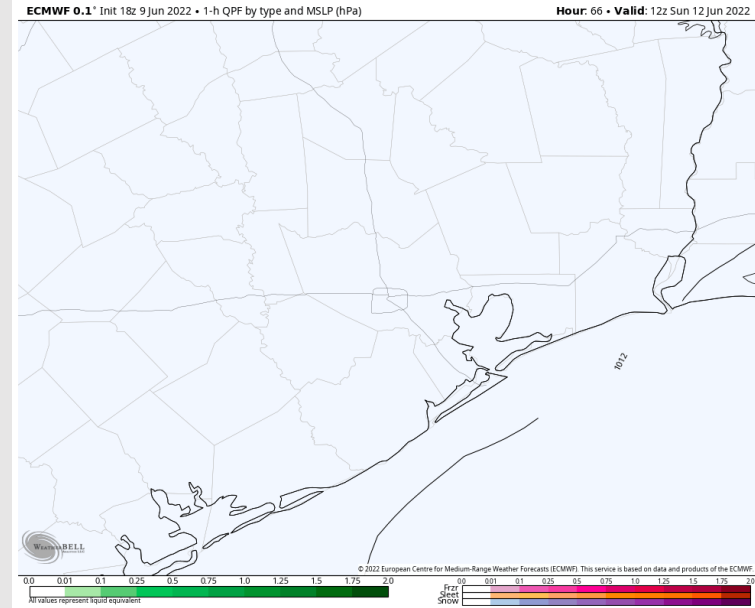
Precip: Continuing to favor dry conditions to close the weekend.

Wind: Southwest winds of 15-20MPH will continue most of the day, becoming southerly by 3PM. Gusts throughout the day to 20 - 25MPH will be possible. Weaker winds will be possible into the Buffalo Bayou.

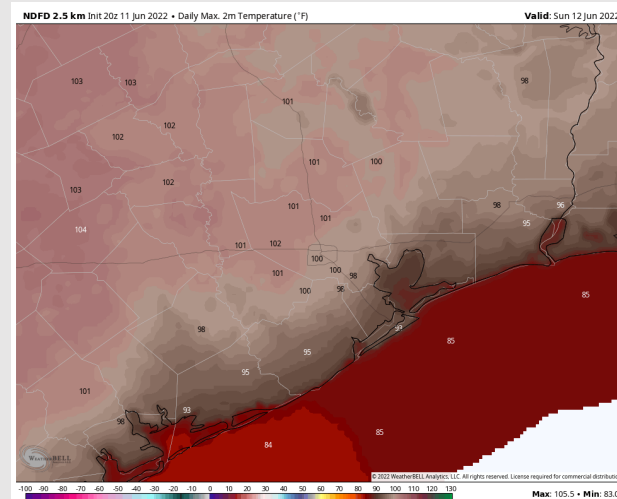
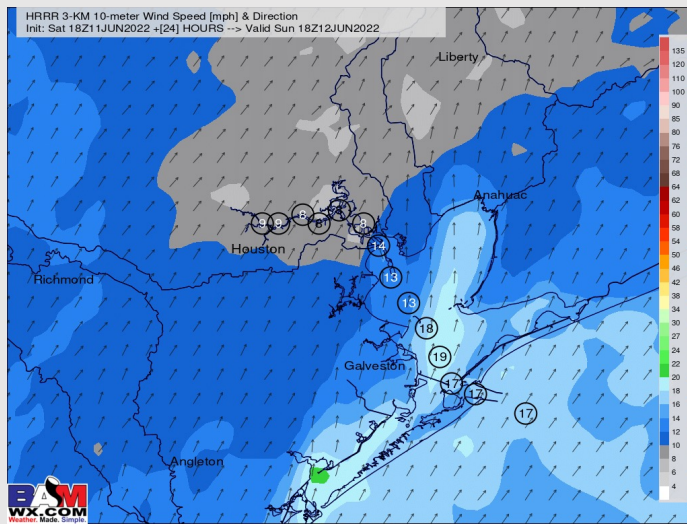
Temps: Record heat expected tomorrow with high temps into the low to mid 90's F over open waters and around 100 F towards the HOU metro. "Feels-like" temperatures approaching 110 F will be possible.

Visibility: Not anticipating any fog concerns.

Precip Forecast: 7 AM CT



Wind Speed
1 PM CT



High Temps

Houston Pilots: Mon. 6/13/2022

Forecast Discussion

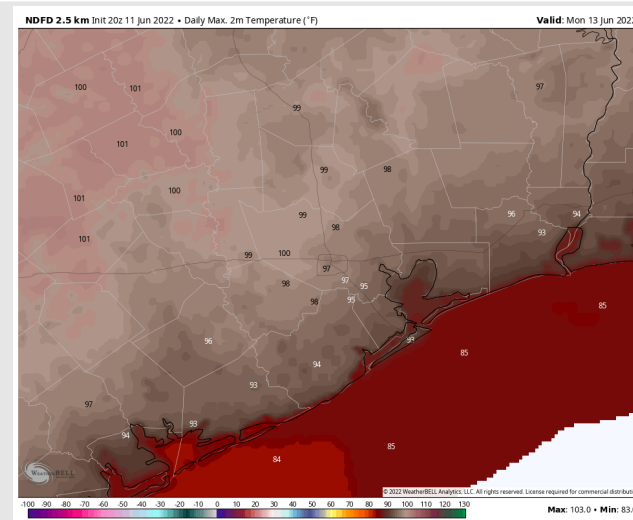
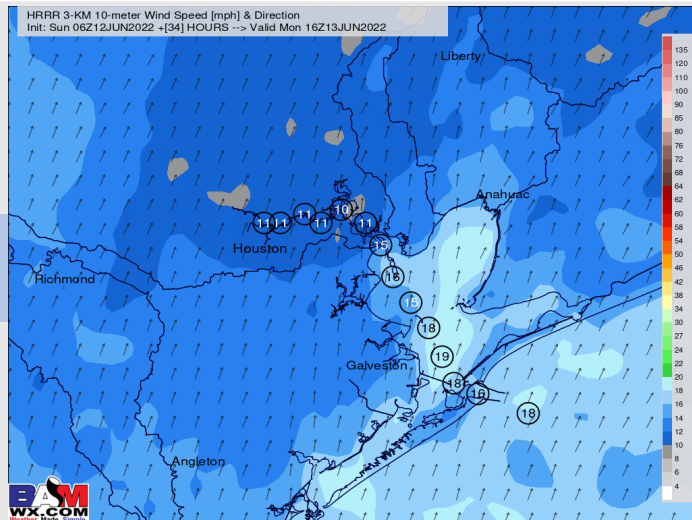
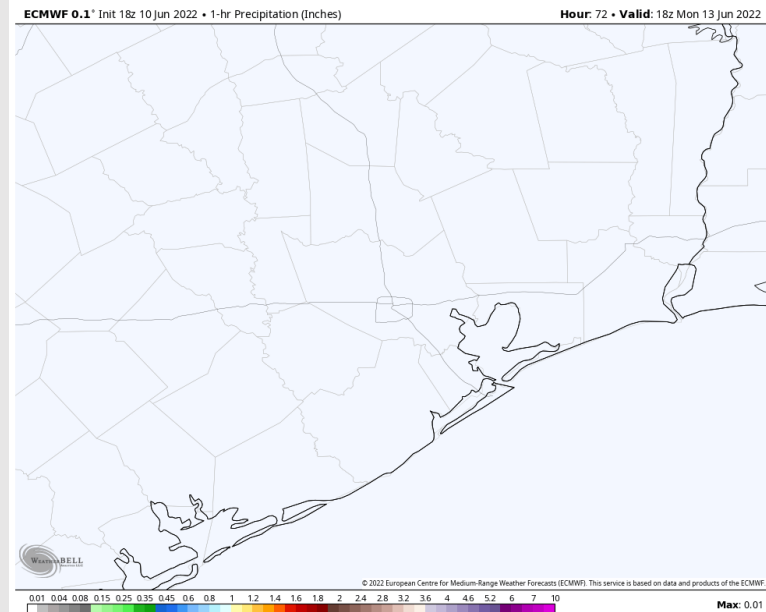
Precip: Dry conditions are favored to continue Monday.

Wind: Winds look to be 15-20 MPH sustained into the pre-dawn hours of Monday with gusts to 25 MPH possible. After 9 – 10 AM winds are 13-18 MPH sustained for the rest of the day with gusts to 23 MPH. Winds remain out of the SSW/S for Monday.

Temps: Highs once again reach the upper 80s to low 90s F for the stations and upper 90's F towards HOU metro. "Feels like" temperatures into the mid to even upper 100's F will be possible.

Visibility: No fog is expected for Monday.

Precip Forecast: 1 PM CT



High Temps
Monday

Houston Pilots: Tue. 6/14/2022

Forecast Discussion

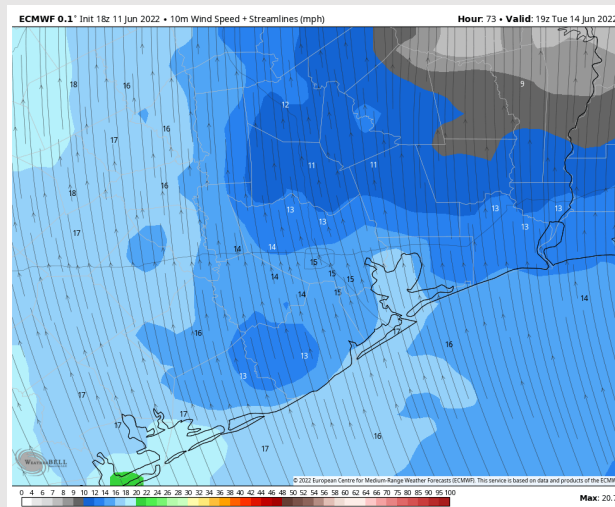
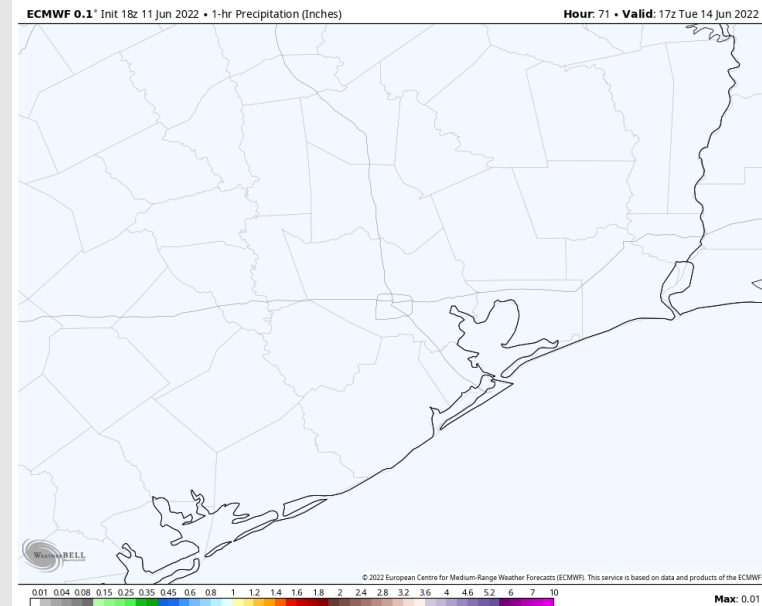
Precip: No precip anticipated for Tuesday.

Wind: Sustained winds look to be 13-18 MPH with gusts to 18 - 23 MPH for most of the day on Tuesday. Winds will be out of the SSW/S for most of the day.

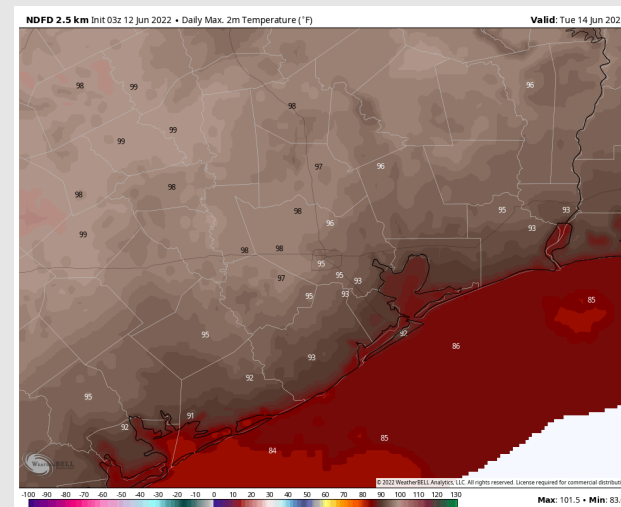
Temps: Highs on Tuesday once again reach the upper 80s to low 90s F for most stations.

Visibility: Not anticipating fog.

Precip Forecast: 12 PM CT

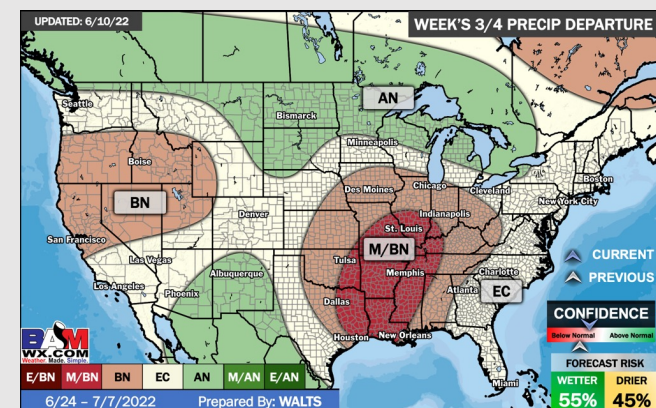
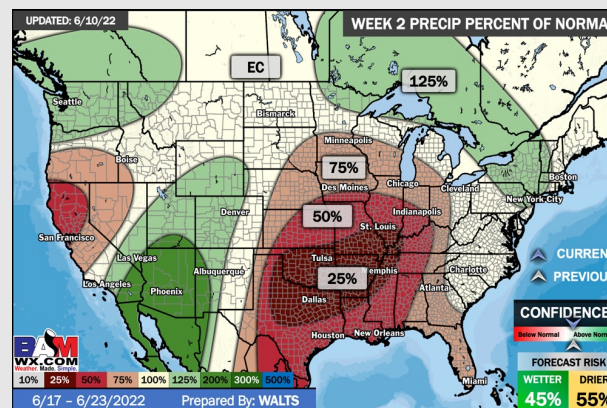
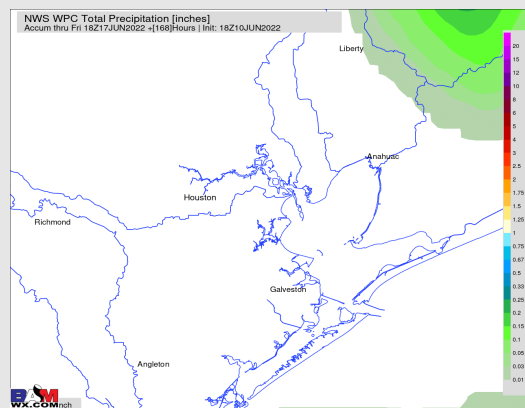
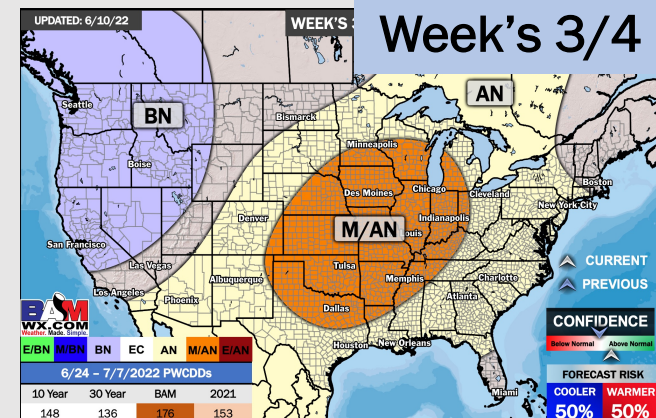
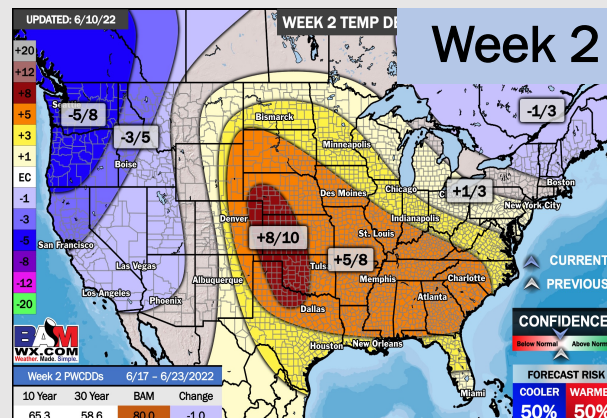
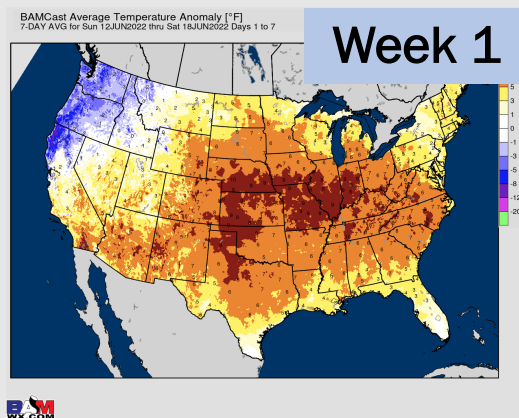


Wind Speed:
2 PM CT



High Temps
Tuesday

Houston Pilots: 6/12/22



- 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.