

Houston Pilots Forecast Package

Houston Pilots

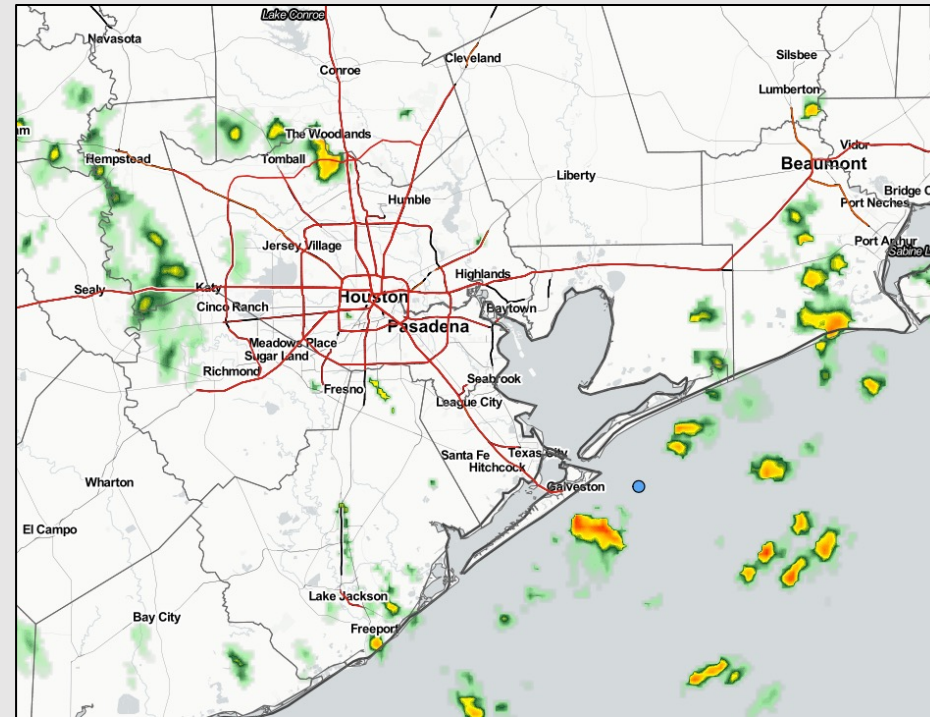
Updated: 5:00 AM CT

Monday, August 29, 2022

Forecaster: Jonathan Kipper

Weather Headlines

- Hit and miss shower/storm activity will continue the next several days. A stronger storm with lightning and wind gusts 20-30 MPH will be the primary hazards.
- More tropical details on slides below as these are some limited risks we are monitoring.
- Active pattern looks to continue this week with almost daily chances. In this pattern, lower confidence in exact timing and magnitude.

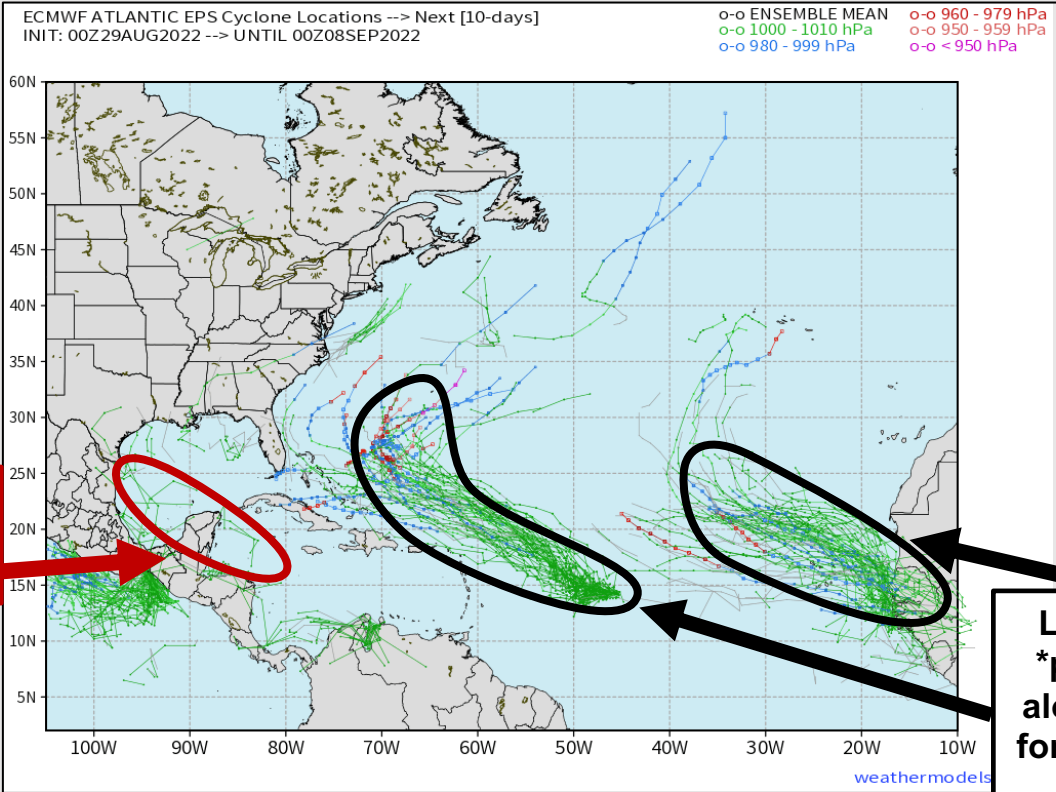


Radar/ NWS Alerts: 5:00 AM-CT



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.

European Data Tropical Tracks Next 10 Days



Lower threat overall, but will still continue to be monitored.

Likely out to sea with any *potential* impact coming along the E Coast. Concern for any Gulf impacts are low until any development occurs.

No direct tropical threat for Houston expected over the next 7 days, however continuing to monitor increasing activity in the Atlantic. While a limited window exists in the Caribbean for development of a tropical system, favoring activity to remain south of the Houston area at this time. Atlantic activity looking to stay in the Atlantic.

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	08-29-2022 Mon 4am	08-29-2022 Mon 5am	08-29-2022 Mon 6am	08-29-2022 Mon 7am	08-29-2022 Mon 8am	08-29-2022 Mon 9am	08-29-2022 Mon 10am	08-29-2022 Mon 11am	08-29-2022 Mon 12pm	08-29-2022 Mon 1pm	08-29-2022 Mon 2pm	08-29-2022 Mon 3pm	08-29-2022 Mon 4pm	08-29-2022 Mon 5pm	08-29-2022 Mon 6pm	08-29-2022 Mon 7pm	08-29-2022 Mon 8pm	08-29-2022 Mon 9pm	08-29-2022 Mon 10pm	08-29-2022 Mon 11pm	08-30-2022 Tue 12am	08-30-2022 Tue 1am	08-30-2022 Tue 2am	08-30-2022 Tue 3am	08-30-2022 Tue 4am	08-30-2022 Tue 5am	08-30-2022 Tue 6am	08-30-2022 Tue 7am	08-30-2022 Tue 8am	08-30-2022 Tue 9am	08-30-2022 Tue 10am	08-30-2022 Tue 11am	08-30-2022 Tue 12pm	08-30-2022 Tue 1pm	08-30-2022 Tue 2pm	08-30-2022 Tue 3pm			
Houston Pilots N - 610 Bridge	WS: 2 G:8 ESE	WS: 3 G:7 E	WS: 7 G:22 SE	WS: 3 G:13 SSE	WS: 4 G:6 E	WS: 7 G:16 SSE	WS: 4 G:10 S	WS: 3 G:8 SW	WS: 3 G:7 SSW	WS: 4 G:7 SSE	WS: 7 G:13 SSE	WS: 8 G:5 SE	WS: 6 G:10 SE	WS: 6 G:12 SE	WS: 6 G:11 SE	WS: 8 G:10 SSE	WS: 6 G:10 SSE	WS: 5 G:10 SE	WS: 5 G:8 SE	WS: 4 G:7 SE	WS: 3 G:6 SE	WS: 3 G:5 SE	WS: 2 G:4 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	
Houston Pilots M - Kinder 1	WS: 2 G:8 ESE	WS: 3 G:8 E	WS: 8 G:23 SE	WS: 3 G:13 SSE	WS: 3 G:6 ESE	WS: 5 G:13 SSE	WS: 3 G:8 SSW	WS: 3 G:8 WSW	WS: 4 G:10 WSW	WS: 4 G:8 S	WS: 6 G:13 S	WS: 5 G:10 SE	WS: 7 G:10 SE	WS: 6 G:12 SE	WS: 6 G:10 SE	WS: 6 G:13 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SE	WS: 5 G:8 SE	WS: 4 G:7 SE	WS: 3 G:6 SE	WS: 3 G:5 SE	WS: 2 G:4 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE
Houston Pilots L - Greens Bayou	WS: 3 G:9 ESE	WS: 4 G:11 ESE	WS: 8 G:20 SE	WS: 2 G:13 SSE	WS: 1 G:6 ESE	WS: 3 G:7 SSW	WS: 3 G:5 WSW	WS: 4 G:6 WSW	WS: 7 G:15 SW	WS: 4 G:9 SW	WS: 7 G:13 SSE	WS: 3 G:6 ESE	WS: 7 G:10 SSE	WS: 6 G:12 SE	WS: 7 G:11 SE	WS: 8 G:13 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 3 G:6 SE	WS: 3 G:5 SE	WS: 2 G:4 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE
Houston Pilots K - Shell Crude	WS: 3 G:10 ESE	WS: 4 G:12 ESE	WS: 9 G:20 SSE	WS: 3 G:12 SSE	WS: 2 G:6 SE	WS: 3 G:6 SW	WS: 3 G:5 W	WS: 5 G:7 S	WS: 8 G:18 SW	WS: 6 G:11 WSW	WS: 7 G:13 SW	WS: 5 G:10 SE	WS: 7 G:11 SE	WS: 6 G:12 SE	WS: 7 G:11 SE	WS: 8 G:13 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 3 G:6 SE	WS: 3 G:5 SE	WS: 2 G:4 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE
Houston Pilots J - Lynchburg Ferries	WS: 3 G:12 ESE	WS: 3 G:13 ESE	WS: 9 G:20 SE	WS: 3 G:10 SSE	WS: 4 G:7 E	WS: 3 G:4 WNW	WS: 3 G:6 NW	WS: 8 G:11 E	WS: 11 G:20 SW	WS: 8 G:11 W	WS: 8 G:15 SW	WS: 2 G:5 E	WS: 7 G:12 SE	WS: 6 G:12 SE	WS: 7 G:12 SE	WS: 8 G:13 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 3 G:6 SE	WS: 3 G:5 SE	WS: 2 G:4 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE	WS: 2 G:3 SE
Houston Pilots I - Exxon 3	WS: 4 G:14 ESE	WS: 5 G:14 ESE	WS: 8 G:18 SE	WS: 3 G:9 SW	WS: 5 G:7 NE	WS: 2 G:6 SSW	WS: 2 G:8 NW	WS: 9 G:13 ENE	WS: 12 G:20 SW	WS: 7 G:11 WSW	WS: 10 G:18 WSW	WS: 3 G:7 SSE	WS: 6 G:13 SSE	WS: 8 G:14 SSE	WS: 7 G:12 SSE	WS: 8 G:12 SSE	WS: 10 G:10 SSE	WS: 6 G:9 SE	WS: 5 G:8 SE	WS: 5 G:8 SE	WS: 4 G:7 SE	WS: 4 G:6 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE	WS: 3 G:5 SE
Houston Pilots H - Morgans Point	WS: 8 G:15 SE	WS: 8 G:15 SE	WS: 9 G:17 SE	WS: 6 G:11 WSW	WS: 5 G:7 NE	WS: 3 G:10 S	WS: 8 G:11 W	WS: 11 G:16 ESE	WS: 11 G:18 WSW	WS: 8 G:11 WSW	WS: 12 G:18 W	WS: 7 G:13 SSW	WS: 6 G:13 S	WS: 11 G:15 SSE	WS: 8 G:13 SSE	WS: 9 G:12 SSE	WS: 7 G:11 SSE	WS: 7 G:10 SSE	WS: 6 G:10 SSE	WS: 6 G:10 SSE	WS: 6 G:9 SSE	WS: 6 G:9 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE
Houston Pilots G - 75/76	WS: 12 G:16 SE	WS: 15 G:19 SSE	WS: 13 G:19 SSE	WS: 8 G:14 WSW	WS: 5 G:12 E	WS: 10 G:15 SSE	WS: 14 G:17 SSE	WS: 18 G:22 SSE	WS: 10 G:14 W	WS: 9 G:12 W	WS: 15 G:18 WSW	WS: 7 G:14 S	WS: 12 G:16 SSE	WS: 10 G:14 SE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 9 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE
Houston Pilots F - 63/64	WS: 12 G:17 SSE	WS: 24 G:28 SSE	WS: 14 G:20 SSE	WS: 7 G:15 SW	WS: 9 G:15 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 20 G:21 SSE	WS: 17 G:19 SSE	WS: 9 G:13 SSW	WS: 9 G:13 SSW	WS: 20 G:25 SW	WS: 17 G:21 SW	WS: 8 G:14 S	WS: 11 G:16 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE
Houston Pilots E - 51/52	WS: 12 G:17 SSE	WS: 24 G:30 SSE	WS: 15 G:21 S	WS: 9 G:17 SSW	WS: 13 G:17 SSE	WS: 14 G:17 SSE	WS: 19 G:23 SSE	WS: 16 G:21 SSE	WS: 11 G:16 S	WS: 11 G:16 S	WS: 24 G:34 SSW	WS: 8 G:13 S	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE
Houston Pilots D - 37/38	WS: 13 G:18 S	WS: 14 G:22 S	WS: 14 G:20 S	WS: 12 G:18 SSE	WS: 12 G:18 SSE	WS: 15 G:19 SSE	WS: 17 G:22 SSE	WS: 15 G:21 SSE	WS: 13 G:17 SSE	WS: 10 G:16 S	WS: 18 G:29 SSW	WS: 18 G:25 SW	WS: 8 G:14 S	WS: 8 G:11 SSE	WS: 10 G:14 SSE	WS: 11 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE
Houston Pilots C - 25/26	WS: 11 G:18 S	WS: 11 G:19 SSE	WS: 13 G:19 SSE	WS: 12 G:19 SSE	WS: 11 G:17 SSE	WS: 17 G:23 SSE	WS: 16 G:22 SSE	WS: 14 G:21 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 15 G:25 SW	WS: 17 G:24 SW	WS: 8 G:14 S	WS: 8 G:11 SSE	WS: 10 G:13 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE
Houston Pilots B - 11/12	WS: 12 G:18 S	WS: 14 G:21 S	WS: 15 G:20 S	WS: 14 G:18 SSE	WS: 13 G:17 SSE	WS: 24 G:30 SSE	WS: 16 G:23 SSE	WS: 15 G:21 SSE	WS: 14 G:19 SSE	WS: 12 G:16 SSE	WS: 12 G:22 SSW	WS: 14 G:22 SW	WS: 7 G:13 S	WS: 6 G:10 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE
Houston Pilots A - 1 & 2 Bravo	WS: 20 G:23 SSE	WS: 20 G:22 SSE	WS: 17 G:20 S	WS: 18 G:21 SSE	WS: 16 G:20 SSE	WS: 30 G:34 SSE	WS: 17 G:22 SSE	WS: 15 G:20 SSE	WS: 14 G:18 SSE	WS: 13 G:17 SSE	WS: 21 G:28 WSW	WS: 16 G:20 SW	WS: 11 G:12 SSE	WS: 8 G:10 SSE	WS: 9 G:14 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 12 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SSE	WS: 9 G:11 SSE	WS: 8 G:10 SSE	WS: 7 G:9 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 7 G:9 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	

See slides below for official thoughts on winds.

Forecast Discussion

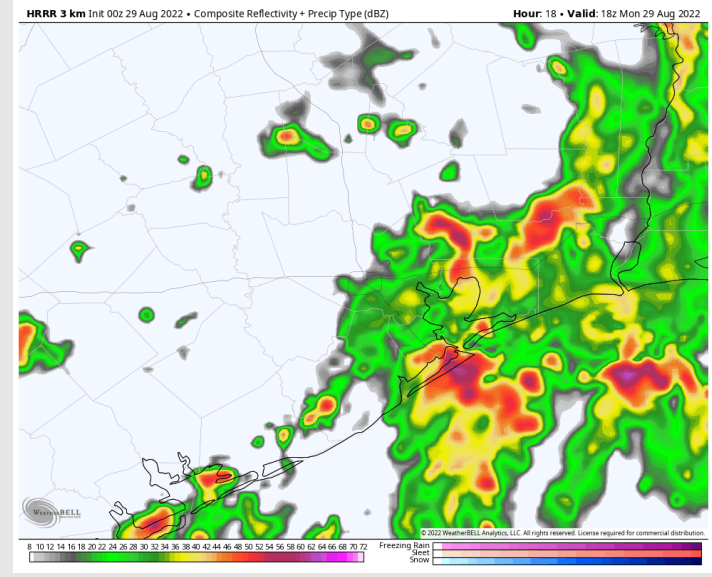
Precip: 30-40% coverage for scattered showers/storms continue this AM with better coverage of precip nearing 70-80% beginning around 11AM and continuing until 8 PM. After 8PM, expecting only a 20% chance for an isolated shower/storm. Locally heavy downpours and stronger wind gusts possible under any of these stronger storms.

Wind: Winds this AM out of the SSE at 13-18 MPH with gusts 18-23 MPH at the boarding station. After 11 AM, winds will be very dependent on precip, however expecting a sustained wind at the boarding station to continue around 13-18 MPH generally out of the south. We will need to watch for elevated gusts reaching 25-35 MPH under some heavier cells.

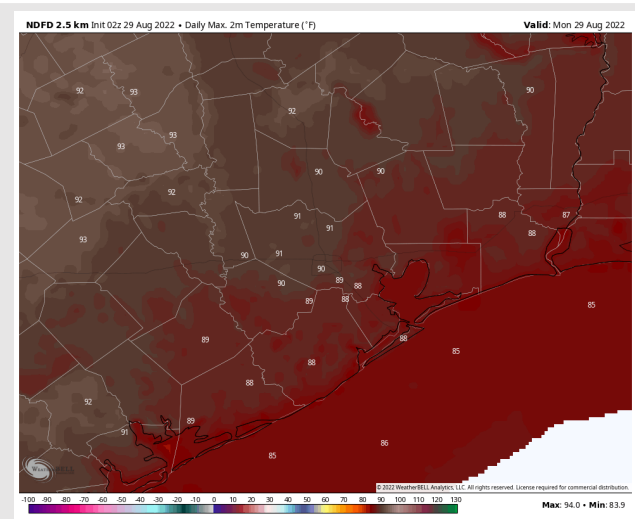
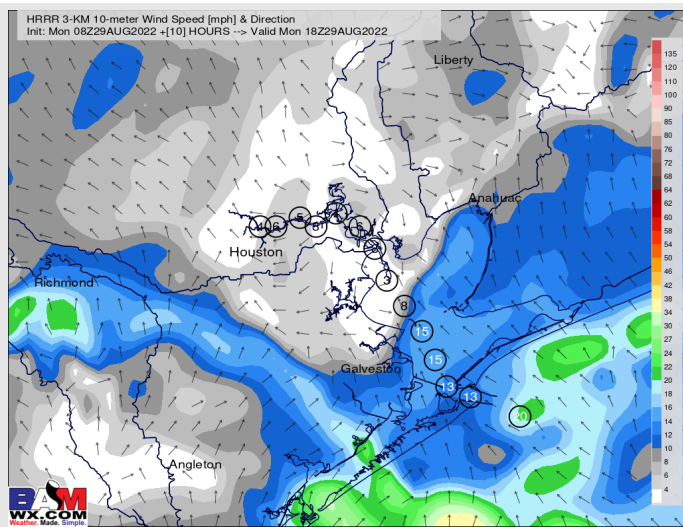
Temps: High temps will be in the mid 80s F near the boarding station and in the upper 80s F at all other stations.

Visibility: Not anticipating any fog concerns at this time, but rain will likely hold periods of limited visibility.

Precip Forecast: 1 PM CT



Wind Speed 2 PM CT



High Temps Monday

Houston Pilots: Tues. 8/30/2022



Forecast Discussion

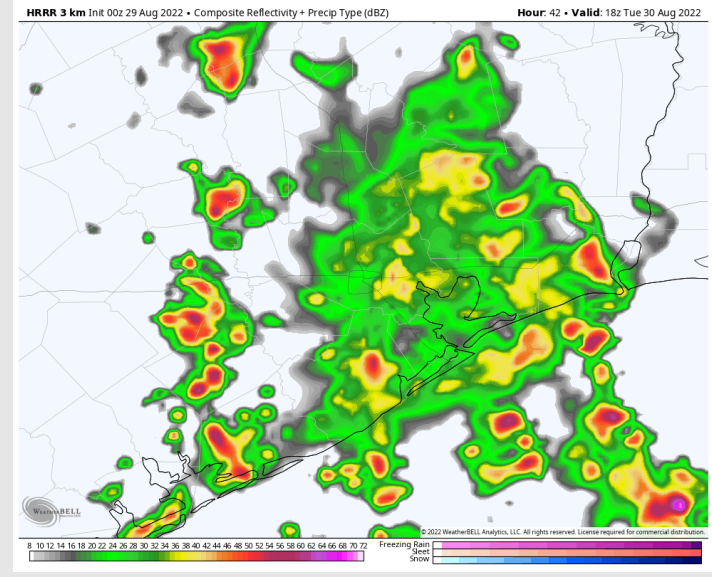
Precip: Scattered 20% chances for showers/storms beginning around 9AM Tuesday. Between 11AM-5PM coverage will increase to 70% with chances decreasing after 7PM to 20%. Locally heavy downpours, gusty winds, and lightning all are possible under stronger cells.

Wind: Winds will be tricky on Tuesday as they look to be very precip dependent. Outside of precip, winds out of the SSE at 8-13 MPH will be favored, however winds can increase a good bit inside of cells and there can be gusts 20-30 MPH embedded in heavier pockets of thunderstorms.

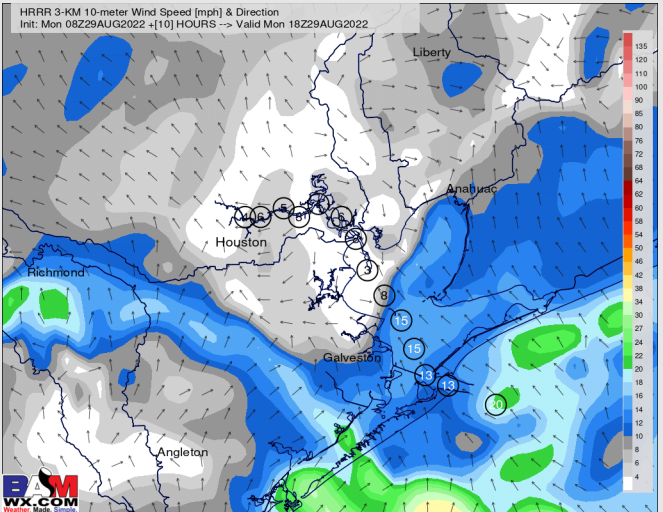
Temps: High temps Tuesday in the mid 80s F near the boarding station and in the upper 80s F near 90s F at all other stations.

Visibility: Not anticipating fog concerns at this time, but heavy rain will reduce visibility.

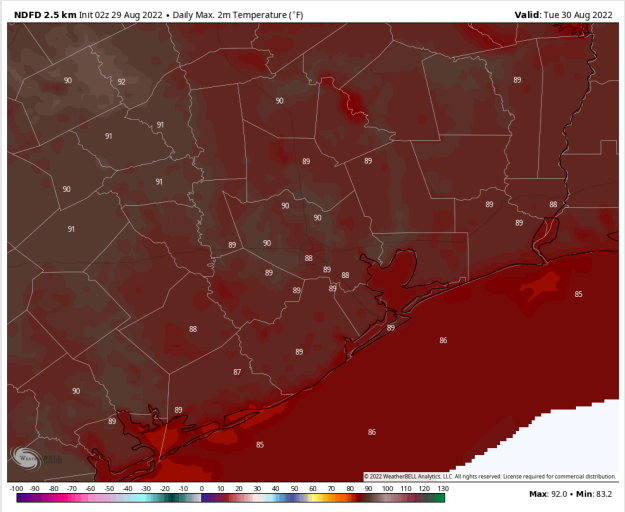
Precip Forecast: 1 PM CT



Wind Speed
10 AM CT



High Temps
Tuesday



Houston Pilots: Wed. 8/31/2022



Forecast Discussion

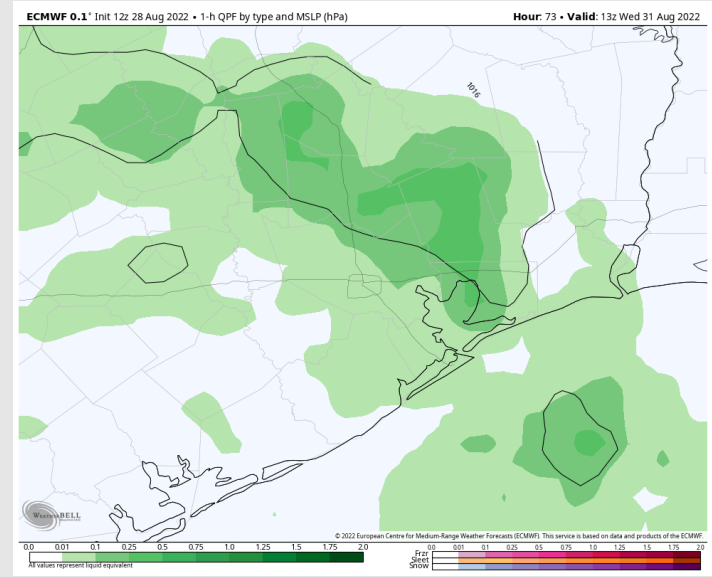
Precip: Anticipating scattered showers/storms Wednesday to begin around 4-6AM at 40% covers. Midday storm activity will decrease to 10% then resume around 3PM, however the better coverage will be north of Houston Metro.

Wind: Variable winds of 2-7 MPH Wednesday until 1PM. After 1PM winds will veer from the E 3-8 MPH and continue for the rest of the day/evening. Gusts of 15 MPH possible under stronger storms.

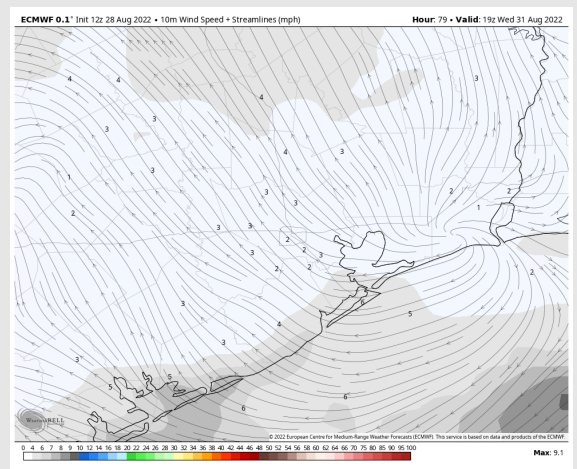
Temps: High temps Wednesday in the mid 80s near the boarding station and in the upper 80s F / near 90 F at all other stations.

Visibility: Not anticipating fog concerns at this time.

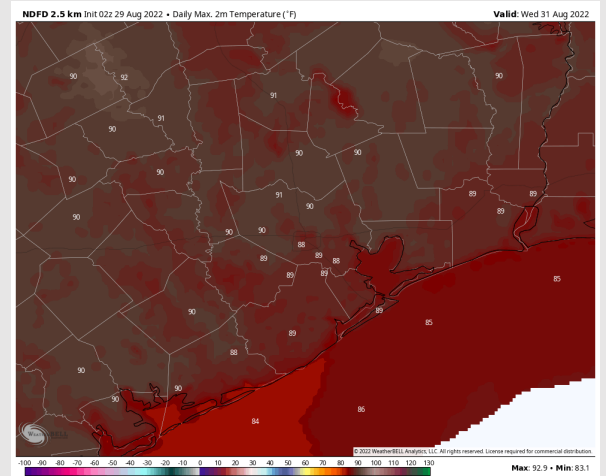
Precip Forecast: 8 AM CT



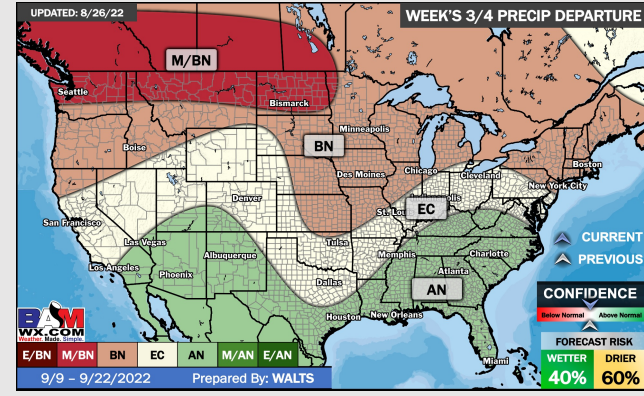
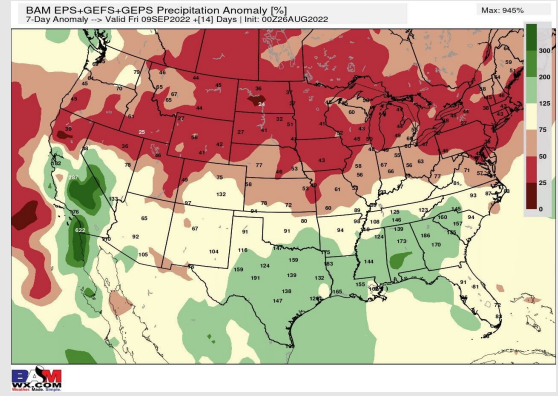
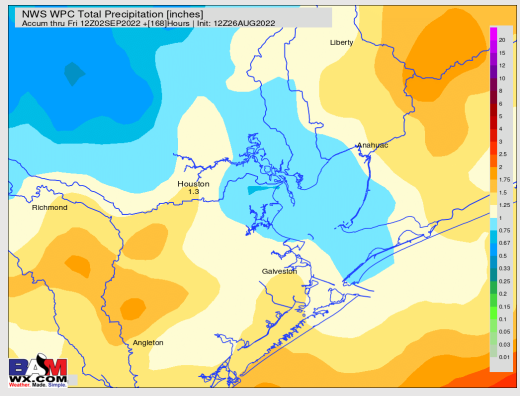
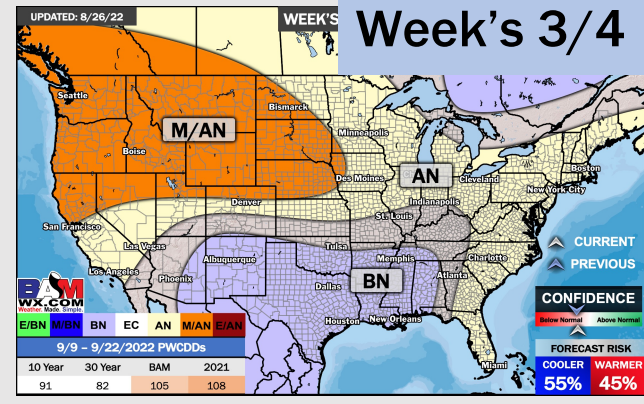
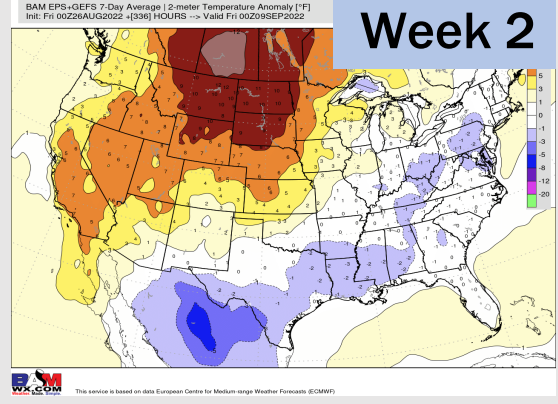
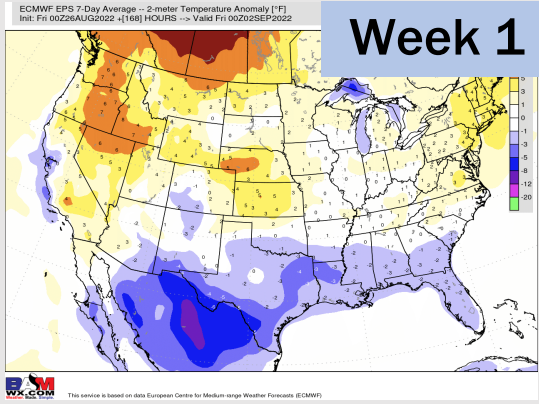
Wind Speed
2 PM CT



High Temps
Wednesday



Houston Pilots: 8/29/22



- Temperatures expected to be below normal for the next week. Increased rainfall chances as storms move through the area the next several days.
- Week 2 likely features below normal temperatures and above normal precipitation.
- The weeks ¾ timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.