

Houston Pilots Forecast Package

Houston Pilots



Updated: 5:20 AM CT

Friday, October 28, 2022

Forecaster: Will Danby

Weather Headlines

- Anticipating widespread storms to impact stations throughout the entire day today.
- No direct tropical activity is favored in SE TX over the next 7-10 days.
- Some gusts of 30+ knots possible for Today. More details on wind forecasts for each day below.
- No visibility concerns over the next few days.

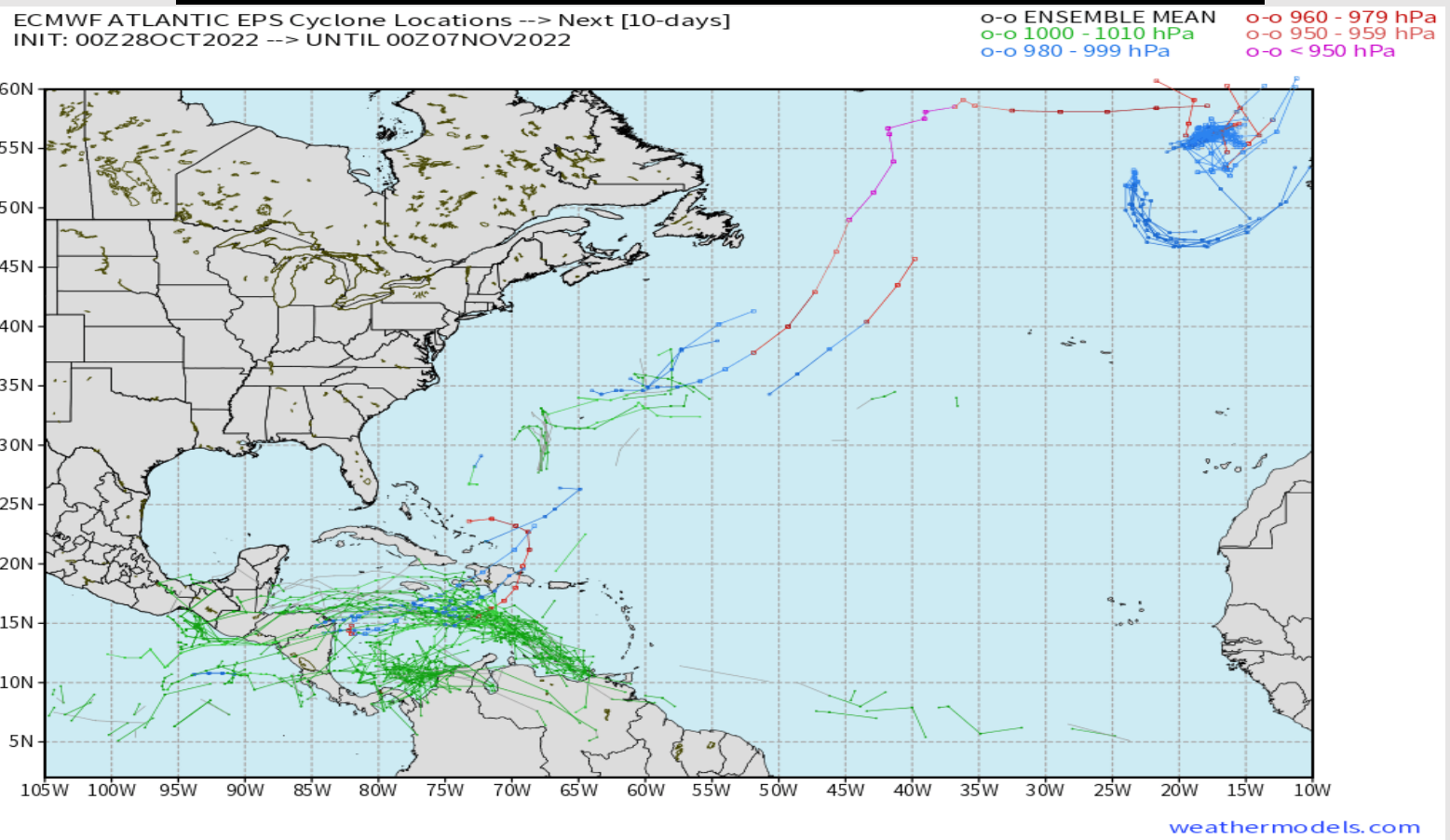


Radar/ NWS Alerts: 5:06 AM CT



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 Tracks Next 10 Days



There are no tropical threats anticipated for SE TX over the next 7-10 days.

Confidence



Above Normal Below Normal

Houston Pilots Wind Report



Example

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

**WS: 13
G:18
N**

Time Knots	10-28-2022 Fri 4am	10-28-2022 Fri 5am	10-28-2022 Fri 6am	10-28-2022 Fri 7am	10-28-2022 Fri 8am	10-28-2022 Fri 9am	10-28-2022 Fri 10am	10-28-2022 Fri 11am	10-28-2022 Fri 12pm	10-28-2022 Fri 1pm	10-28-2022 Fri 2pm	10-28-2022 Fri 3pm	10-28-2022 Fri 4pm	10-28-2022 Fri 5pm	10-28-2022 Fri 6pm	10-28-2022 Fri 7pm	10-28-2022 Fri 8pm	10-28-2022 Fri 9pm	10-28-2022 Fri 10pm	10-28-2022 Fri 11pm	10-29-2022 Sat 12am	10-29-2022 Sat 1am	10-29-2022 Sat 2am	10-29-2022 Sat 3am	10-29-2022 Sat 4am	10-29-2022 Sat 5am	10-29-2022 Sat 6am	10-29-2022 Sat 7am	10-29-2022 Sat 8am	10-29-2022 Sat 9am	10-29-2022 Sat 10am	10-29-2022 Sat 11am	10-29-2022 Sat 12pm	10-29-2022 Sat 1pm	10-29-2022 Sat 2pm	10-29-2022 Sat 3pm	
Houston Pilots N - 610 Bridge	WS: 7 G:16 ENE	WS: 8 G:18 E	WS: 7 G:17 ENE	WS: 8 G:18 ENE	WS: 9 G:20 ENE	WS: 7 G:21 E	WS: 8 G:22 ESE	WS: 9 G:23 ESE	WS: 10 G:24 ESE	WS: 12 G:27 ESE	WS: 13 G:27 ESE	WS: 13 G:26 ESE	WS: 11 G:25 ESE	WS: 11 G:27 SE	WS: 10 G:25 SE	WS: 8 G:15 SE	WS: 7 G:12 SE	WS: 6 G:10 SSW	WS: 6 G:10 W	WS: 6 G:10 W	WS: 6 G:11 W	WS: 6 G:12 W	WS: 6 G:13 W	WS: 6 G:13 W	WS: 7 G:14 WNW	WS: 7 G:13 W	WS: 8 G:14 WNW	WS: 8 G:15 WNW	WS: 8 G:15 WNW	WS: 9 G:16 W	WS: 10 G:16 W	WS: 10 G:16 WNW	WS: 10 G:17 WNW	WS: 10 G:17 WNW	WS: 10 G:17 WNW	WS: 10 G:17 WNW	
Houston Pilots M - Kinder 1	WS: 6 G:15 ENE	WS: 7 G:17 ENE	WS: 7 G:17 ENE	WS: 8 G:18 ENE	WS: 8 G:20 ENE	WS: 8 G:22 E	WS: 8 G:23 ESE	WS: 9 G:25 ESE	WS: 11 G:25 ESE	WS: 12 G:28 ESE	WS: 14 G:28 ESE	WS: 12 G:28 ESE	WS: 12 G:27 ESE	WS: 11 G:27 SE	WS: 11 G:26 SE	WS: 8 G:15 SE	WS: 7 G:13 SE	WS: 6 G:10 S	WS: 6 G:10 W	WS: 6 G:10 W	WS: 6 G:11 W	WS: 6 G:12 W	WS: 6 G:12 W	WS: 6 G:12 W	WS: 6 G:13 W	WS: 7 G:13 WNW	WS: 8 G:14 WNW	WS: 8 G:15 W	WS: 8 G:15 W	WS: 9 G:16 W	WS: 10 G:16 W	WS: 10 G:16 WNW	WS: 10 G:17 WNW	WS: 10 G:17 WNW	WS: 10 G:17 WNW	WS: 10 G:17 WNW	
Houston Pilots L - Greens Bayou	WS: 6 G:15 ENE	WS: 6 G:16 ENE	WS: 8 G:18 ENE	WS: 8 G:18 ENE	WS: 7 G:18 ENE	WS: 9 G:23 E	WS: 9 G:21 ESE	WS: 11 G:23 ESE	WS: 11 G:26 ESE	WS: 14 G:29 ESE	WS: 10 G:28 ESE	WS: 13 G:23 ESE	WS: 13 G:29 ESE	WS: 12 G:28 ESE	WS: 12 G:28 ESE	WS: 8 G:15 SE	WS: 7 G:13 SE	WS: 6 G:10 S	WS: 5 G:10 WSW	WS: 6 G:10 W	WS: 6 G:11 W	WS: 6 G:11 W	WS: 6 G:12 W	WS: 6 G:12 W	WS: 6 G:13 W	WS: 7 G:13 W	WS: 7 G:14 W	WS: 8 G:15 W	WS: 8 G:15 W	WS: 9 G:16 W	WS: 10 G:16 W	WS: 10 G:16 WNW	WS: 10 G:17 WNW	WS: 10 G:17 WNW	WS: 10 G:17 WNW	WS: 10 G:17 WNW	
Houston Pilots K - Shell Crude	WS: 6 G:15 ENE	WS: 5 G:15 ENE	WS: 7 G:18 ENE	WS: 8 G:19 ENE	WS: 7 G:19 ENE	WS: 10 G:24 E	WS: 10 G:22 ESE	WS: 10 G:25 ESE	WS: 12 G:26 ESE	WS: 13 G:29 ESE	WS: 15 G:29 ESE	WS: 10 G:22 ESE	WS: 13 G:28 ESE	WS: 13 G:28 ESE	WS: 12 G:28 ESE	WS: 9 G:15 SE	WS: 7 G:13 SE	WS: 6 G:10 S	WS: 6 G:10 WSW	WS: 6 G:10 W	WS: 6 G:11 W	WS: 6 G:12 W	WS: 6 G:12 W	WS: 6 G:12 W	WS: 6 G:13 W	WS: 7 G:13 W	WS: 8 G:14 W	WS: 8 G:15 W	WS: 8 G:15 W	WS: 9 G:16 W	WS: 10 G:16 W	WS: 10 G:16 WNW	WS: 11 G:16 WNW	WS: 10 G:16 WNW	WS: 10 G:16 WNW	WS: 10 G:16 WNW	
Houston Pilots J - Lynchburg Ferries	WS: 6 G:15 ENE	WS: 7 G:17 ENE	WS: 8 G:19 ENE	WS: 7 G:18 ENE	WS: 10 G:24 E	WS: 10 G:22 ESE	WS: 10 G:24 ESE	WS: 11 G:26 ESE	WS: 12 G:28 ESE	WS: 15 G:29 ESE	WS: 9 G:23 ESE	WS: 12 G:28 ESE	WS: 13 G:28 ESE	WS: 12 G:28 ESE	WS: 12 G:28 ESE	WS: 9 G:16 SE	WS: 7 G:14 SE	WS: 7 G:11 SSE	WS: 6 G:10 SW	WS: 6 G:10 W	WS: 6 G:11 W	WS: 6 G:11 W	WS: 6 G:12 W	WS: 6 G:12 W	WS: 6 G:13 W	WS: 7 G:13 W	WS: 8 G:14 W	WS: 8 G:15 W	WS: 9 G:16 W	WS: 10 G:16 W	WS: 10 G:16 WNW	WS: 11 G:16 WNW	WS: 10 G:16 WNW	WS: 10 G:16 WNW	WS: 11 G:16 WNW	WS: 11 G:16 WNW	
Houston Pilots I - Exxon 3	WS: 6 G:15 ENE	WS: 7 G:17 ENE	WS: 8 G:19 ENE	WS: 8 G:20 ENE	WS: 8 G:19 ENE	WS: 9 G:22 E	WS: 10 G:22 ESE	WS: 12 G:26 ESE	WS: 13 G:29 ESE	WS: 14 G:29 ESE	WS: 15 G:25 ESE	WS: 12 G:25 ESE	WS: 13 G:28 ESE	WS: 13 G:28 ESE	WS: 13 G:28 ESE	WS: 9 G:16 SE	WS: 8 G:15 SE	WS: 7 G:12 SE	WS: 6 G:11 SW	WS: 6 G:11 W	WS: 6 G:12 W	WS: 6 G:12 W	WS: 6 G:12 W	WS: 6 G:12 W	WS: 7 G:13 W	WS: 7 G:13 W	WS: 8 G:14 W	WS: 8 G:15 W	WS: 9 G:16 W	WS: 9 G:16 W	WS: 10 G:16 W	WS: 10 G:16 WNW	WS: 11 G:16 WNW	WS: 11 G:16 WNW	WS: 11 G:16 WNW	WS: 11 G:16 WNW	
Houston Pilots H - Morgans Point	WS: 9 G:17 ENE	WS: 9 G:17 ENE	WS: 11 G:20 E	WS: 12 G:23 E	WS: 11 G:20 E	WS: 14 G:23 E	WS: 15 G:25 ESE	WS: 18 G:29 ESE	WS: 17 G:29 ESE	WS: 17 G:30 ESE	WS: 17 G:26 ESE	WS: 15 G:27 ESE	WS: 14 G:28 ESE	WS: 16 G:30 ESE	WS: 16 G:29 ESE	WS: 8 G:17 SE	WS: 8 G:16 SE	WS: 8 G:13 SSW	WS: 7 G:12 SSW	WS: 7 G:12 W	WS: 8 G:13 W	WS: 8 G:13 W	WS: 8 G:13 W	WS: 8 G:13 W	WS: 8 G:14 W	WS: 8 G:14 W	WS: 9 G:15 W	WS: 9 G:16 W	WS: 10 G:16 W	WS: 10 G:16 W	WS: 11 G:16 W	WS: 11 G:16 WNW	WS: 11 G:16 WNW	WS: 11 G:16 WNW	WS: 11 G:16 WNW	WS: 11 G:16 WNW	
Houston Pilots G - 75/76	WS: 14 G:19 E	WS: 14 G:19 E	WS: 15 G:21 E	WS: 18 G:24 ENE	WS: 15 G:21 E	WS: 19 G:27 ESE	WS: 23 G:28 ESE	WS: 23 G:29 ESE	WS: 21 G:31 ESE	WS: 23 G:32 ESE	WS: 19 G:28 ESE	WS: 18 G:29 ESE	WS: 16 G:29 ESE	WS: 19 G:31 ESE	WS: 10 G:19 SE	WS: 9 G:15 SE	WS: 9 G:13 SSW	WS: 9 G:13 SSW	WS: 9 G:14 W	WS: 10 G:14 W	WS: 10 G:14 W	WS: 10 G:14 W	WS: 10 G:15 W	WS: 10 G:15 W	WS: 10 G:16 W	WS: 10 G:16 W	WS: 11 G:16 W	WS: 12 G:17 W	WS: 12 G:17 W	WS: 12 G:17 W	WS: 12 G:17 W	WS: 12 G:17 W	WS: 12 G:17 W	WS: 12 G:16 WNW	WS: 12 G:16 WNW	WS: 12 G:16 WNW	
Houston Pilots F - 63/64	WS: 15 G:18 E	WS: 16 G:22 E	WS: 14 G:20 E	WS: 18 G:23 ENE	WS: 15 G:23 E	WS: 22 G:28 ESE	WS: 22 G:28 ESE	WS: 23 G:28 ESE	WS: 25 G:32 ESE	WS: 22 G:32 ESE	WS: 24 G:31 ESE	WS: 20 G:31 ESE	WS: 17 G:28 SE	WS: 19 G:30 SE	WS: 20 G:32 ESE	WS: 11 G:19 SE	WS: 10 G:17 SE	WS: 10 G:16 SSW	WS: 10 G:14 SSW	WS: 10 G:16 W	WS: 10 G:16 W	WS: 11 G:15 W	WS: 11 G:15 W	WS: 11 G:16 W	WS: 11 G:16 W	WS: 11 G:16 W	WS: 11 G:16 W	WS: 11 G:16 W	WS: 12 G:17 W	WS: 12 G:17 W	WS: 12 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:16 WNW
Houston Pilots E - 51/52	WS: 14 G:16 E	WS: 17 G:23 E	WS: 12 G:18 E	WS: 17 G:23 E	WS: 15 G:24 E	WS: 20 G:26 ESE	WS: 20 G:27 ESE	WS: 22 G:27 ESE	WS: 24 G:31 ESE	WS: 23 G:32 ESE	WS: 22 G:32 ESE	WS: 22 G:33 ESE	WS: 17 G:28 SE	WS: 20 G:30 SE	WS: 22 G:32 ESE	WS: 11 G:19 SE	WS: 11 G:17 SE	WS: 10 G:17 SSW	WS: 11 G:15 SSW	WS: 11 G:16 W	WS: 11 G:16 W	WS: 11 G:16 W	WS: 12 G:16 W	WS: 12 G:16 W	WS: 12 G:16 W	WS: 12 G:16 W	WS: 12 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:17 W	
Houston Pilots D - 37/38	WS: 12 G:14 ENE	WS: 16 G:22 E	WS: 12 G:19 E	WS: 18 G:26 ENE	WS: 15 G:25 E	WS: 18 G:24 E	WS: 17 G:24 E	WS: 20 G:26 ESE	WS: 21 G:29 ESE	WS: 20 G:28 ESE	WS: 22 G:32 ESE	WS: 16 G:28 SE	WS: 20 G:30 SE	WS: 20 G:30 SE	WS: 12 G:19 SE	WS: 11 G:18 SE	WS: 11 G:17 SSE	WS: 10 G:16 SSW	WS: 11 G:16 SSW	WS: 11 G:16 W	WS: 11 G:16 W	WS: 12 G:16 W	WS: 12 G:16 W	WS: 12 G:16 W	WS: 12 G:16 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 13 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:17 WNW	WS: 13 G:17 WNW	WS: 13 G:17 WNW	WS: 13 G:17 WNW	
Houston Pilots C - 25/26	WS: 9 G:13 ENE	WS: 14 G:21 E	WS: 12 G:19 E	WS: 17 G:24 ENE	WS: 16 G:26 E	WS: 18 G:24 E	WS: 15 G:22 ESE	WS: 19 G:26 ESE	WS: 19 G:28 ESE	WS: 21 G:30 ESE	WS: 19 G:30 ESE	WS: 20 G:31 ESE	WS: 16 G:28 SE	WS: 16 G:30 SE	WS: 17 G:28 SE	WS: 11 G:18 SE	WS: 11 G:17 SSE	WS: 10 G:16 SSW	WS: 11 G:15 SSW	WS: 11 G:15 W	WS: 11 G:15 W	WS: 12 G:15 W	WS: 12 G:15 W	WS: 12 G:16 W	WS: 12 G:16 W	WS: 13 G:16 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	
Houston Pilots B - 11/12	WS: 9 G:14 ENE	WS: 14 G:20 E	WS: 13 G:19 E	WS: 16 G:23 ENE	WS: 19 G:27 E	WS: 16 G:22 ESE	WS: 16 G:22 ESE	WS: 20 G:26 ESE	WS: 20 G:28 ESE	WS: 22 G:30 ESE	WS: 22 G:33 ESE	WS: 18 G:31 ESE	WS: 22 G:30 ESE	WS: 17 G:25 ESE	WS: 12 G:19 SE	WS: 12 G:18 SE	WS: 11 G:16 SSW	WS: 11 G:15 SSW	WS: 11 G:15 SSW	WS: 12 G:15 W	WS: 12 G:15 W	WS: 12 G:16 W	WS: 13 G:16 W	WS: 13 G:16 W	WS: 13 G:17 W	WS: 13 G:17 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:18 W	WS: 14 G:17 WNW	WS: 13 G:17 WNW	WS: 13 G:17 WNW
Houston Pilots A - 1 & 2 Bravo	WS: 9 G:14 ESE	WS: 17 G:21 ESE	WS: 16 G:23 ESE	WS: 20 G:25 E	WS: 21 G:27 E	WS: 20 G:24 ENE	WS: 22 G:26 ENE	WS: 22 G:27 ENE	WS: 24 G:30 E	WS: 28 G:36 ESE	WS: 28 G:33 ESE	WS: 25 G:29 ESE	WS: 22 G:29 ESE	WS: 22 G:26 ESE	WS: 18 G:20 SE	WS: 13 G:20 SE	WS: 13 G:19 SE	WS: 13 G:18 SSW	WS: 13 G:18 SSW	WS: 14 G:17 W	WS: 14 G:17 W	WS: 14 G:17 W	WS: 14 G:17 W	WS: 15 G:18 W	WS: 15 G:18 W	WS: 15 G:18 W	WS: 15 G:18 W	WS: 15 G:18 W	WS: 16 G:18 W	WS: 16 G:18 W	WS: 16 G:18 W	WS: 16 G:18 W	WS: 16 G:18 W	WS: 15 G:18 W	WS: 15 G:18 W	WS: 14 G:18 WNW	WS: 14 G:17 WNW

See slides below for official thoughts on winds.

Houston Pilots: Fri. 10/28/2022



Forecast Discussion

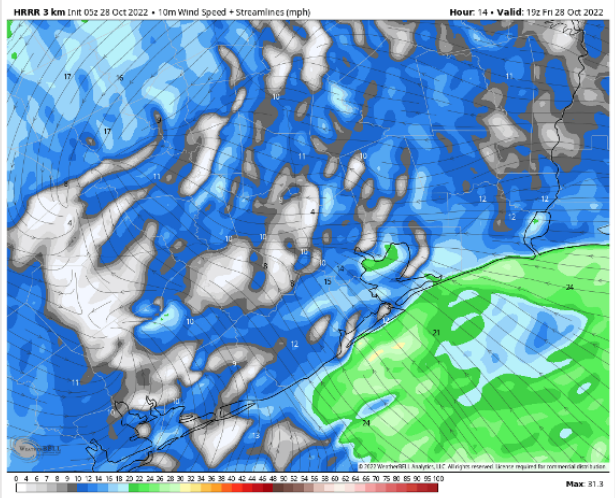
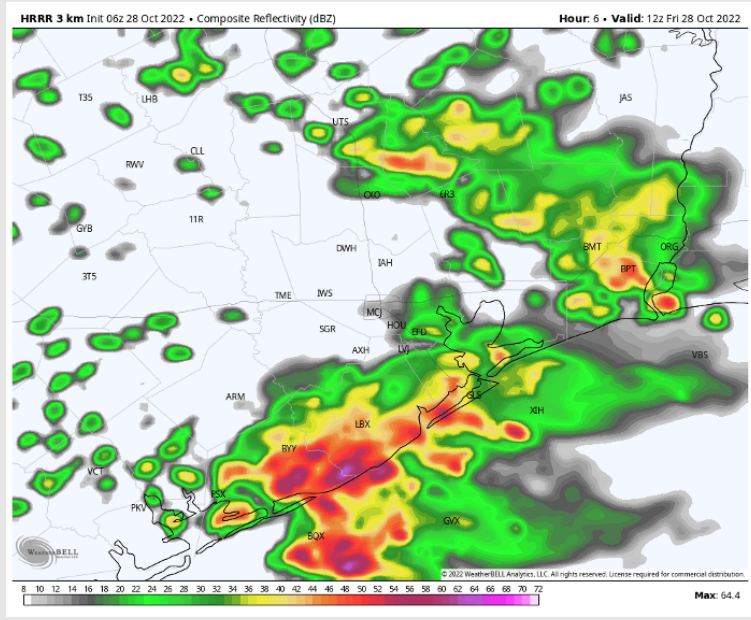
Precip: Storm chances of 60-90% will last throughout most of the day for all stations. Scattered showers/ storms are expected to be present through the day until after sunset when more organized storms from the front passes through. Moderate/ heavy rain and lightning will be possible. **A low end, non-zero risk for a tornado cannot be ruled out at this time, however, the better risk for this activity sits just SW of the Houston metro area between 1-5 PM.** This activity is expected to pass the Houston area around midnight tonight.

Wind: Winds of 10-15 knots out of the ESE for all stations and gradually increase in speed. By 9 AM, winds increase to 13-17 knots and continue to increase to 15-21 knots SE by 2 PM. BY 2 PM, stations near the boarding station will briefly experience winds of 26-30 knots before dropping to 17-20 knots for the rest of the evening. As the front passes through around midnight, winds will veer from the NW. 30+ knots wind gusts will be possible throughout the evening on Friday as this storm passes through.

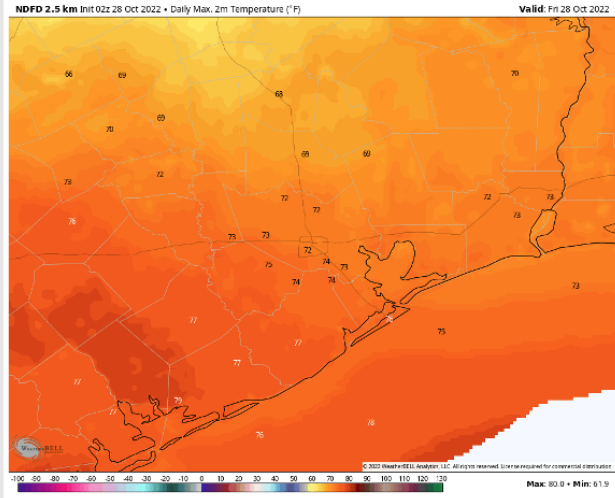
Temps: High temperatures on today will be in the low 70s near the boarding station and mid 70s at all other stations.

Visibility: Locally heavy rains will cause low visibilities of less than 2 miles.

Precip Forecast: 7 AM CT



Wind Speed
2 PM CT



High Temps
Today

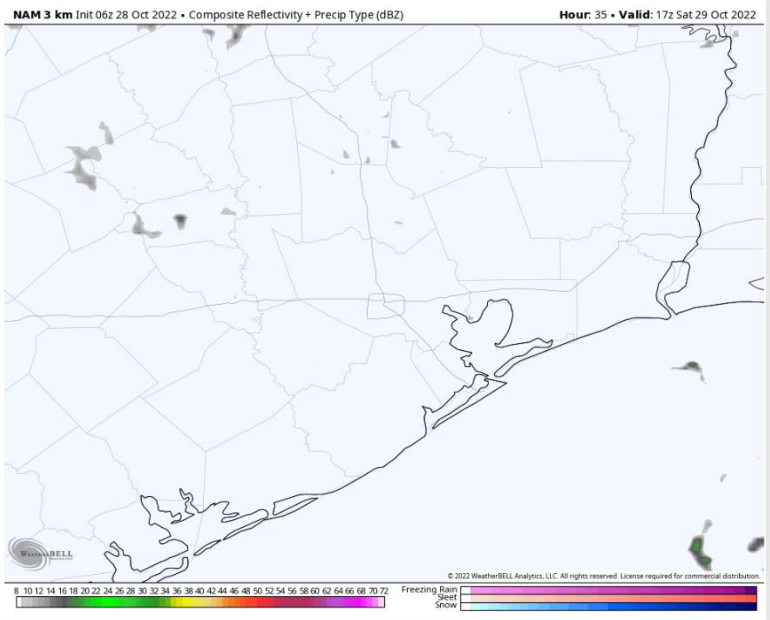
Houston Pilots: sat. 10/29/2022



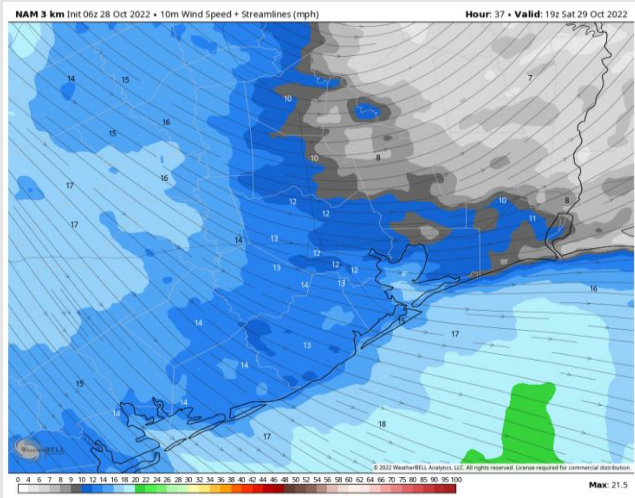
Forecast Discussion

- Precip:** Expecting a slight chance of a lingering shower (10%) in the early morning from 12AM – 2AM but anticipating dry conditions for the rest of the day.
- Wind:** Sustained WNW winds throughout the entire day Saturday. Winds N of Morgan’s Point will be 11-16 kts all AM up until about 8PM where they will subside to 5-8 kts throughout the night. S of Morgan’s Point will be 14-18 kts throughout the entire day and evening. Wind gusts of up to 20 kts will be possible across all stations, most likely in the late AM early PM hours.
- Temps:** High temps Saturday in the upper 60s F near the boarding station and in the upper 60s F to near 70 F at all other stations.
- Visibility:** Not anticipating visibility concerns at this time.

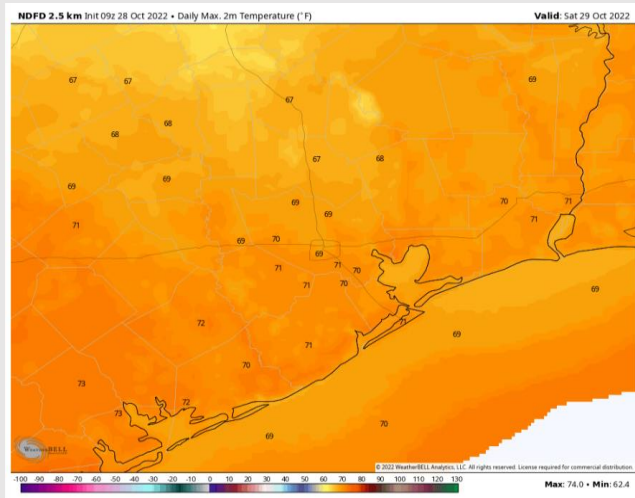
Precip Forecast: 12 PM CT



Wind Speed
12 PM CT



High Temps
Saturday



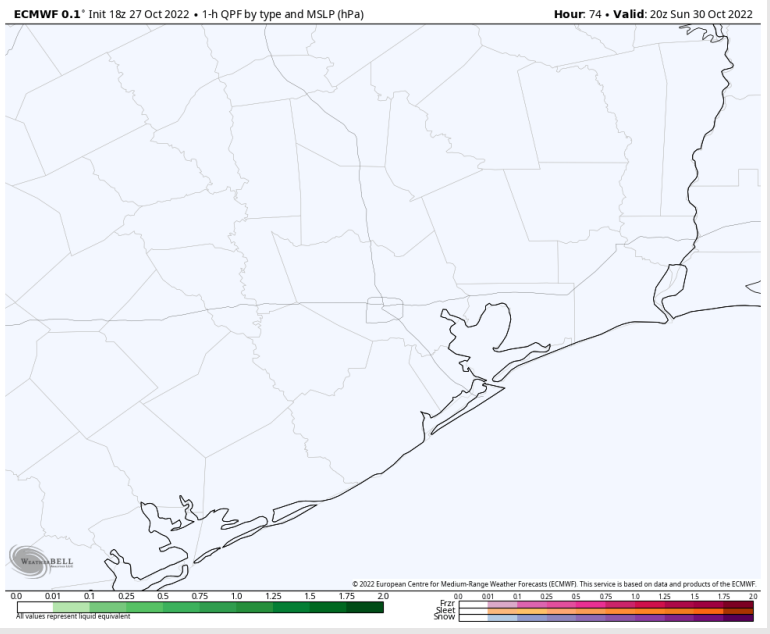
Houston Pilots: Sun. 10/30/2022



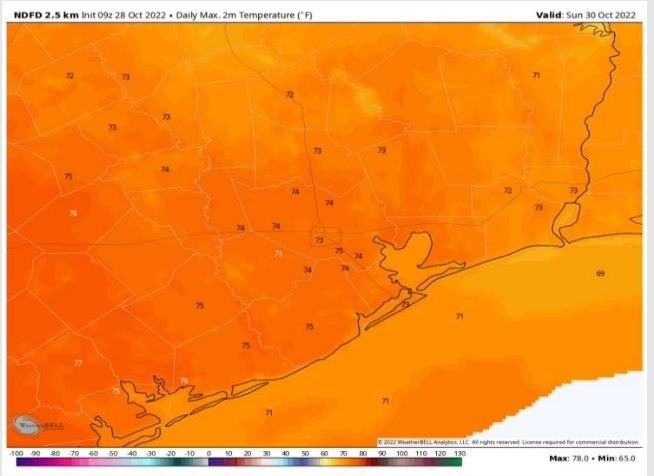
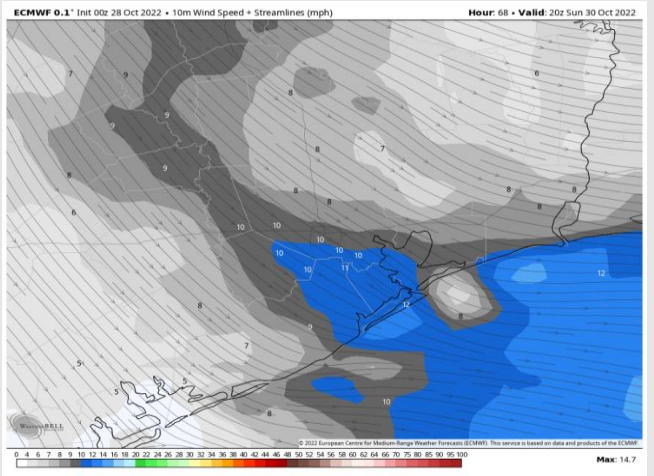
Forecast Discussion

- Precip:** Anticipating dry conditions Sunday.
- Wind:** Sustained winds out of the W Sunday AM 8-13 kts. Winds will gradually veer out of the NW throughout the day and become NW by 2 PM. Around 11 PM winds will become more NNW, still at 8-13 kts. Gusts of 14-18 kts possible in the early afternoon.
- Temps:** High temps Sunday in the low 70s F at the boarding station and in the mid 70s F at all other stations.
- Visibility:** Not favoring any concerns for reduced visibility.

Precip Forecast: 3 PM CT

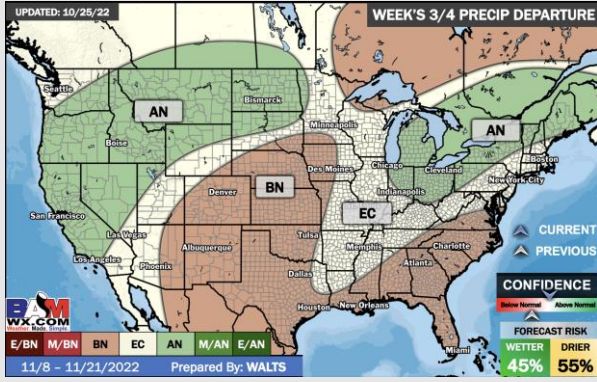
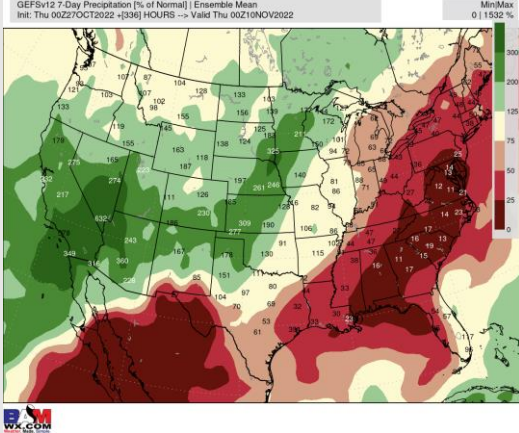
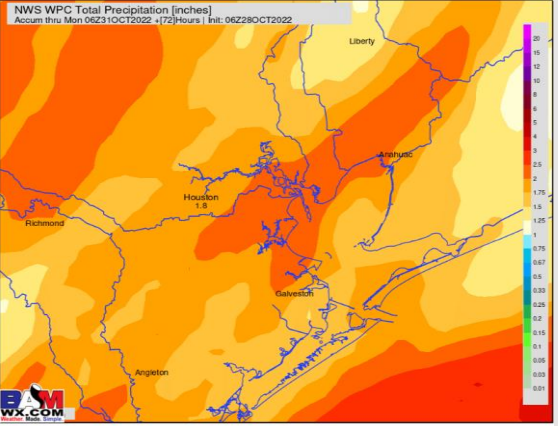
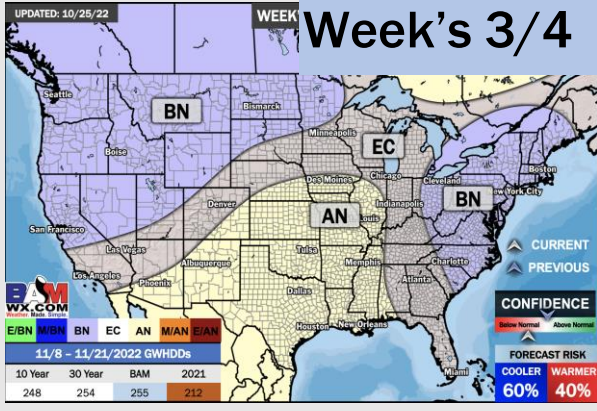
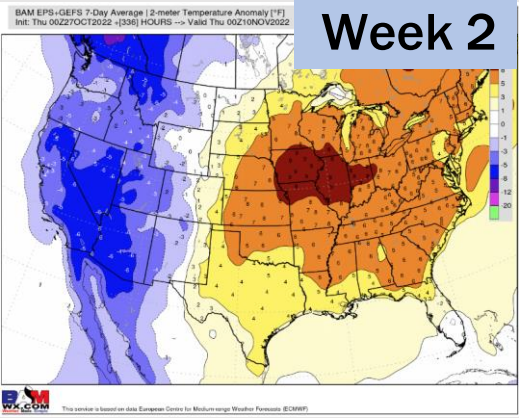
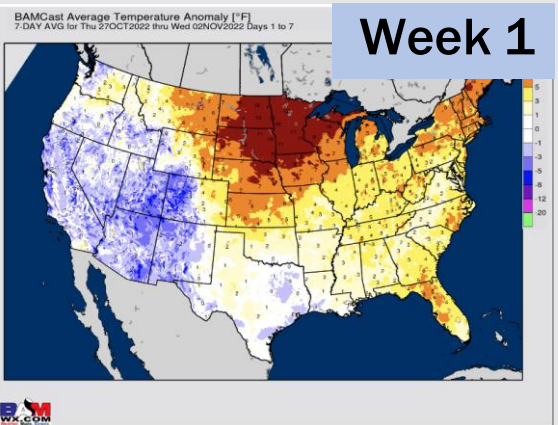


Wind Speed
3 PM CT



High Temps
Sunday

Houston Pilots: 10/28/2022



- Temperatures expected to be near or slightly below normal next week. More widespread chances of rain going into Friday and Wednesday.
- Week 2 to feature slightly above normal temperatures and below normal precipitation.
- The weeks 3/4 timeframe into November looks to feature above normal temperatures and below normal to normal risks for precip.