

Houston Pilots Forecast Package



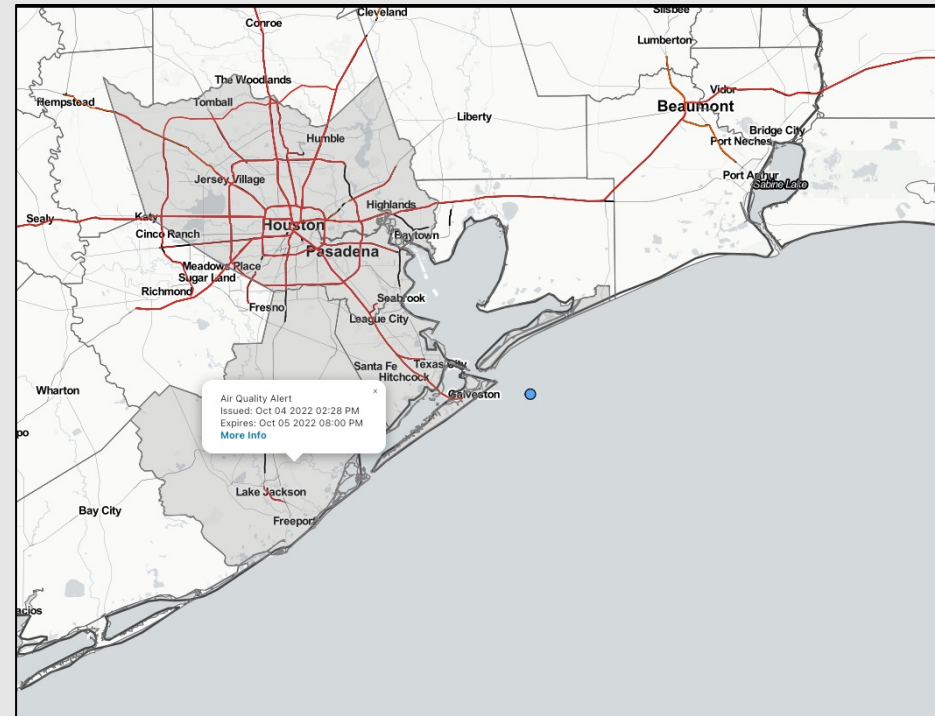
Updated: 5:00 AM CT

Wednesday, October 5, 2022

Forecaster: Vince Bryan

Weather Headlines

- Favoring a dry next several days.
- No direct tropical activity is favored in SE TX over the next 7-10 days. Monitoring the E. Atlantic for potential development beyond the 10 day period.
- Calmer winds expected for the Houston area over the next few days.
- Worth keeping an eye on Thursday AM for a few instance of *possible* reduced visibility for the extreme northern stations.



Radar/ NWS Alerts: 5:00 AM CT

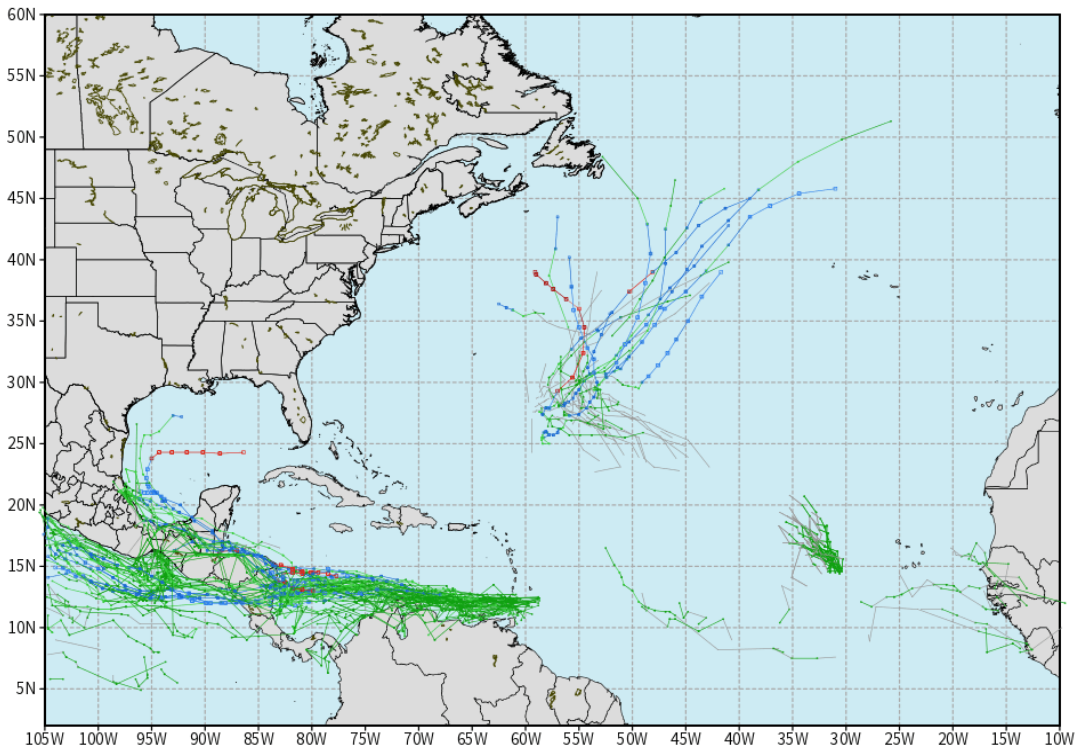


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: Open --> UNTIL Open

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



weathermodels.com

There are no tropical threats for SE TX over the next 7-10 days. Monitoring Central America for potential impacts from a tropical system ~5-7 days from now, however this is not a risk for SE TX.

Confidence

Above Normal Below Normal

Houston Pilots Wind Report



Confidence

Above Normal Below Normal

Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

Time	10-05-2022 Wed 3am	10-05-2022 Wed 4am	10-05-2022 Wed 5am	10-05-2022 Wed 6am	10-05-2022 Wed 7am	10-05-2022 Wed 8am	10-05-2022 Wed 9am	10-05-2022 Wed 10am	10-05-2022 Wed 11am	10-05-2022 Wed 12pm	10-05-2022 Wed 1pm	10-05-2022 Wed 2pm	10-05-2022 Wed 3pm	10-05-2022 Wed 4pm	10-05-2022 Wed 5pm	10-05-2022 Wed 6pm	10-05-2022 Wed 7pm	10-05-2022 Wed 8pm	10-05-2022 Wed 9pm	10-05-2022 Wed 10pm	10-05-2022 Wed 11pm	10-06-2022 Thu 12am	10-06-2022 Thu 1am	10-06-2022 Thu 2am	10-06-2022 Thu 3am	10-06-2022 Thu 4am	10-06-2022 Thu 5am	10-06-2022 Thu 6am	10-06-2022 Thu 7am	10-06-2022 Thu 8am	10-06-2022 Thu 9am	10-06-2022 Thu 10am	10-06-2022 Thu 11am	10-06-2022 Thu 12pm	10-06-2022 Thu 1pm	10-06-2022 Thu 2pm				
Houston Pilots N - 610 Bridge	WS: 3 G:6 NNE	WS: 3 G:8 NE	WS: 3 G:7 NE	WS: 3 G:6 NNE	WS: 3 G:7 NE	WS: 3 G:9 ENE	WS: 4 G:7 ENE	WS: 3 G:4 ENE	WS: 3 G:3 NNE	WS: 3 G:6 NE	WS: 4 G:8 NE	WS: 4 G:7 NE	WS: 5 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 7 G:8 E	WS: 8 G:9 ESE	WS: 8 G:8 SE	WS: 7 G:8 SSE	WS: 6 G:8 SSE	WS: 4 G:7 SSE	WS: 3 G:5 S	WS: 2 G:4 S	WS: 1 G:3 SSW	WS: 1 G:2 W	WS: 1 G:2 NNW	WS: 1 G:2 NNW	WS: 2 G:2 N	WS: 2 G:3 N	WS: 2 G:3 N	WS: 2 G:3 N	WS: 2 G:3 N	WS: 3 G:4 SSE	WS: 3 G:4 W	WS: 4 G:5 W	WS: 4 G:7 NNE	WS: 4 G:9 N	WS: 6 G:12 NNE		
Houston Pilots M - Kinder 1	WS: 3 G:6 NNE	WS: 3 G:7 NNE	WS: 3 G:6 NE	WS: 3 G:6 NNE	WS: 3 G:7 NNE	WS: 3 G:8 ENE	WS: 4 G:7 ENE	WS: 3 G:4 ENE	WS: 3 G:3 NNE	WS: 3 G:6 NNE	WS: 4 G:8 NE	WS: 5 G:8 NE	WS: 5 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 7 G:9 E	WS: 8 G:9 SE	WS: 7 G:8 SE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 4 G:7 SSE	WS: 3 G:5 S	WS: 2 G:4 S	WS: 1 G:3 SSW	WS: 1 G:2 W	WS: 1 G:2 NNW	WS: 2 G:2 N	WS: 2 G:3 N	WS: 2 G:3 N	WS: 2 G:3 N	WS: 2 G:3 N	WS: 3 G:4 SSW	WS: 3 G:4 W	WS: 4 G:5 W	WS: 4 G:7 NE	WS: 4 G:9 N	WS: 6 G:11 NE			
Houston Pilots L - Greens Bayou	WS: 4 G:7 SE	WS: 3 G:6 ESE	WS: 3 G:6 SSE	WS: 3 G:6 NE	WS: 3 G:7 NNE	WS: 3 G:8 NE	WS: 3 G:7 ENE	WS: 3 G:4 ENE	WS: 3 G:3 NNE	WS: 3 G:6 NE	WS: 4 G:8 NE	WS: 5 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 7 G:9 E	WS: 7 G:9 SE	WS: 6 G:8 SE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 4 G:7 SSE	WS: 3 G:5 S	WS: 2 G:4 S	WS: 1 G:3 SSW	WS: 1 G:2 NNW	WS: 1 G:2 ENE	WS: 2 G:2 NNW	WS: 2 G:3 N	WS: 2 G:3 N	WS: 2 G:3 N	WS: 2 G:4 N	WS: 2 G:4 N	WS: 3 G:5 SSW	WS: 4 G:5 W	WS: 4 G:7 NE	WS: 4 G:9 NNE	WS: 6 G:11 NNE			
Houston Pilots K - Shell Crude	WS: 3 G:7 SE	WS: 3 G:6 SSE	WS: 3 G:6 SW	WS: 3 G:6 ESE	WS: 3 G:6 NE	WS: 3 G:8 NE	WS: 3 G:7 ENE	WS: 3 G:4 NE	WS: 3 G:3 NE	WS: 4 G:6 E	WS: 4 G:8 E	WS: 5 G:8 ESE	WS: 6 G:8 E	WS: 6 G:8 ENE	WS: 7 G:9 ESE	WS: 7 G:9 SE	WS: 6 G:8 SE	WS: 5 G:8 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSE	WS: 3 G:5 SSE	WS: 2 G:4 S	WS: 2 G:4 S	WS: 1 G:3 SSW	WS: 1 G:2 NNW	WS: 1 G:2 NNW	WS: 2 G:2 SSW	WS: 2 G:3 N	WS: 2 G:3 N	WS: 2 G:4 N	WS: 2 G:4 N	WS: 3 G:5 S	WS: 4 G:5 SSW	WS: 4 G:5 SSE	WS: 4 G:7 NNE	WS: 5 G:9 NNE	WS: 6 G:11 NNE			
Houston Pilots J - Lynchburg Ferries	WS: 4 G:9 SSE	WS: 3 G:7 SSW	WS: 3 G:6 W	WS: 3 G:6 SSE	WS: 3 G:7 NE	WS: 3 G:8 NE	WS: 3 G:7 ENE	WS: 3 G:4 NE	WS: 2 G:3 NE	WS: 3 G:5 SSE	WS: 4 G:7 S	WS: 5 G:8 SSW	WS: 6 G:8 SSE	WS: 5 G:7 SE	WS: 6 G:8 SE	WS: 7 G:9 SE	WS: 8 G:10 SSE	WS: 6 G:9 SSE	WS: 5 G:8 SSE	WS: 4 G:7 SSE	WS: 4 G:5 SSE	WS: 3 G:5 S	WS: 2 G:4 S	WS: 2 G:3 NW	WS: 2 G:3 NNW	WS: 2 G:3 NNW	WS: 3 G:3 SSE	WS: 3 G:3 E	WS: 3 G:4 N	WS: 3 G:4 N	WS: 3 G:4 N	WS: 4 G:5 SSW	WS: 4 G:5 SSW	WS: 4 G:5 SSW	WS: 4 G:7 NNE	WS: 4 G:9 NNE	WS: 6 G:10 NNE			
Houston Pilots I - Exxon 3	WS: 4 G:10 ENE	WS: 3 G:7 SSE	WS: 3 G:7 S	WS: 3 G:7 ESE	WS: 3 G:7 ESE	WS: 2 G:8 NE	WS: 3 G:7 ENE	WS: 3 G:4 NE	WS: 2 G:3 ENE	WS: 3 G:4 SSE	WS: 4 G:6 SSE	WS: 5 G:7 S	WS: 5 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 7 G:9 SSE	WS: 8 G:11 SSE	WS: 7 G:10 SSE	WS: 6 G:9 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 4 G:7 SSE	WS: 4 G:6 SSE	WS: 3 G:5 SSE	WS: 3 G:4 NW	WS: 3 G:4 NNW	WS: 3 G:4 SE	WS: 3 G:4 SE	WS: 4 G:5 NE	WS: 4 G:5 NE	WS: 4 G:5 NE	WS: 4 G:6 SSW	WS: 4 G:6 W	WS: 4 G:6 SSW	WS: 4 G:6 W	WS: 4 G:6 W	WS: 5 G:7 NNE	WS: 6 G:9 NNE		
Houston Pilots H - Morgans Point	WS: 5 G:10 NE	WS: 4 G:8 ESE	WS: 4 G:7 ESE	WS: 4 G:7 E	WS: 4 G:7 ESE	WS: 4 G:7 ENE	WS: 4 G:7 ENE	WS: 4 G:5 ENE	WS: 3 G:3 ENE	WS: 3 G:4 ESE	WS: 5 G:6 ESE	WS: 6 G:8 SSE	WS: 7 G:8 SSE	WS: 6 G:8 SSE	WS: 9 G:11 SE	WS: 8 G:11 SE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 6 G:9 SSE	WS: 5 G:8 SSE	WS: 4 G:7 SSE	WS: 4 G:6 SSE	WS: 3 G:5 SSE	WS: 3 G:4 SSW	WS: 3 G:4 NNW	WS: 3 G:4 NNW	WS: 3 G:4 NNW	WS: 4 G:5 ENE	WS: 4 G:5 ENE	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 4 G:6 SSW	WS: 4 G:6 SE	WS: 4 G:6 SE	WS: 4 G:6 SE	WS: 4 G:6 SE	WS: 5 G:7 ENE	WS: 5 G:8 ESE	
Houston Pilots G - 75/76	WS: 8 G:10 ENE	WS: 9 G:9 NE	WS: 7 G:8 NNE	WS: 7 G:8 NE	WS: 7 G:7 ENE	WS: 7 G:8 ENE	WS: 7 G:8 ENE	WS: 6 G:7 ENE	WS: 5 G:5 ENE	WS: 4 G:5 E	WS: 5 G:6 ESE	WS: 7 G:8 SSE	WS: 7 G:8 SSE	WS: 8 G:9 SSE	WS: 12 G:13 SSE	WS: 9 G:11 SSE	WS: 8 G:12 SSE	WS: 8 G:11 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 6 G:9 SSE	WS: 5 G:8 SSE	WS: 4 G:6 SSE	WS: 4 G:6 SSE	WS: 3 G:5 WNW	WS: 3 G:5 WNW	WS: 4 G:5 N	WS: 5 G:6 WSW	WS: 6 G:6 ENE	WS: 6 G:7 ENE	WS: 6 G:7 ESE	WS: 5 G:7 N	WS: 5 G:7 N	WS: 5 G:7 N	WS: 5 G:7 N	WS: 5 G:7 N	WS: 5 G:7 N	WS: 5 G:7 N	WS: 5 G:7 N	
Houston Pilots F - 63/64	WS: 9 G:10 ENE	WS: 9 G:10 NE	WS: 8 G:9 NE	WS: 8 G:8 NE	WS: 8 G:8 ENE	WS: 8 G:8 ENE	WS: 8 G:8 ENE	WS: 7 G:7 NE	WS: 5 G:5 NE	WS: 4 G:4 NE	WS: 3 G:3 E	WS: 4 G:6 SSE	WS: 6 G:7 SSE	WS: 10 G:13 SSE	WS: 12 G:13 SSE	WS: 9 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:11 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 4 G:7 SSE	WS: 3 G:6 ESE	WS: 3 G:5 W	WS: 4 G:4 SSW	WS: 5 G:5 SSE	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 5 G:6 N	WS: 6 G:8 N	WS: 6 G:8 N	WS: 6 G:8 N	WS: 6 G:8 N	WS: 6 G:8 N	WS: 6 G:8 N	WS: 6 G:8 N	WS: 6 G:8 N	WS: 6 G:8 N	
Houston Pilots E - 51/52	WS: 9 G:10 ENE	WS: 9 G:10 NE	WS: 9 G:10 NE	WS: 9 G:10 ENE	WS: 8 G:8 ENE	WS: 8 G:8 ENE	WS: 8 G:8 ENE	WS: 6 G:6 NE	WS: 4 G:4 NE	WS: 4 G:4 SSW	WS: 2 G:4 SSE	WS: 4 G:6 SSE	WS: 8 G:10 SSE	WS: 12 G:13 SSE	WS: 9 G:11 SSE	WS: 8 G:12 SSE	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 4 G:6 SSE	WS: 3 G:5 E	WS: 3 G:4 NE	WS: 5 G:5 NNE	WS: 5 G:6 NNE	WS: 6 G:7 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	
Houston Pilots D - 37/38	WS: 9 G:10 ENE	WS: 9 G:10 NE	WS: 9 G:10 NE	WS: 9 G:10 ENE	WS: 8 G:8 ENE	WS: 8 G:8 NE	WS: 8 G:8 NE	WS: 6 G:7 NE	WS: 5 G:5 NE	WS: 5 G:5 ENE	WS: 5 G:5 SW	WS: 3 G:4 SSE	WS: 2 G:5 SSE	WS: 8 G:9 SSE	WS: 11 G:12 SSE	WS: 9 G:11 SSE	WS: 9 G:11 SSE	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 6 G:9 SSE	WS: 6 G:8 SSE	WS: 5 G:7 SE	WS: 3 G:5 ESE	WS: 3 G:4 NE	WS: 4 G:5 NE	WS: 4 G:5 NE	WS: 5 G:6 NNE	WS: 6 G:6 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N	WS: 7 G:8 N
Houston Pilots C - 25/26	WS: 8 G:10 NE	WS: 8 G:10 NE	WS: 8 G:10 NE	WS: 8 G:10 ENE	WS: 7 G:8 ENE	WS: 7 G:8 ENE	WS: 6 G:8 NE	WS: 6 G:7 NE	WS: 5 G:5 NE	WS: 5 G:5 ENE	WS: 4 G:6 SSE	WS: 3 G:5 ESE	WS: 8 G:9 SSE	WS: 10 G:13 SSE	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 6 G:9 SSE	WS: 5 G:8 SSE	WS: 4 G:7 SSE	WS: 3 G:5 ESE	WS: 3 G:4 ENE	WS: 4 G:5 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 6 G:7 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE
Houston Pilots B - 11/12	WS: 7 G:9 NE	WS: 8 G:10 NE	WS: 8 G:10 NE	WS: 7 G:9 NE	WS: 7 G:8 NE	WS: 7 G:8 NE	WS: 7 G:7 NE	WS: 7 G:7 ENE	WS: 7 G:7 ENE	WS: 6 G:7 E	WS: 6 G:6 ESE	WS: 6 G:6 ESE	WS: 6 G:6 SE	WS: 9 G:10 SE	WS: 8 G:10 SE	WS: 8 G:10 SE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 7 G:11 SE	WS: 6 G:10 SE	WS: 6 G:9 SE	WS: 5 G:8 SE	WS: 4 G:7 ESE	WS: 4 G:6 E	WS: 5 G:5 NNE	WS: 5 G:6 NNE	WS: 6 G:7 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE
Houston Pilots A - 1 & 2 Bravo	WS: 7 G:8 NE	WS: 8 G:9 NE	WS: 9 G:9 NE	WS: 9 G:9 NE	WS: 8 G:8 NE	WS: 8 G:8 NE	WS: 10 G:10 NE	WS: 10 G:10 NE	WS: 10 G:10 ENE	WS: 8 G:8 ENE	WS: 7 G:7 E	WS: 8 G:8 ESE	WS: 8 G:8 SE	WS: 9 G:9 SE	WS: 8 G:10 ESE	WS: 9 G:10 SE	WS: 8 G:10 SE	WS: 9 G:11 SE	WS: 9 G:12 SE	WS: 9 G:12 SE	WS: 8 G:11 SE	WS: 7 G:10 SE	WS: 6 G:9 SE	WS: 6 G:8 SE	WS: 4 G:7 ESE	WS: 4 G:6 E	WS: 5 G:6 NNE	WS: 6 G:7 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE

See slides below for official thoughts on winds.

Forecast Discussion

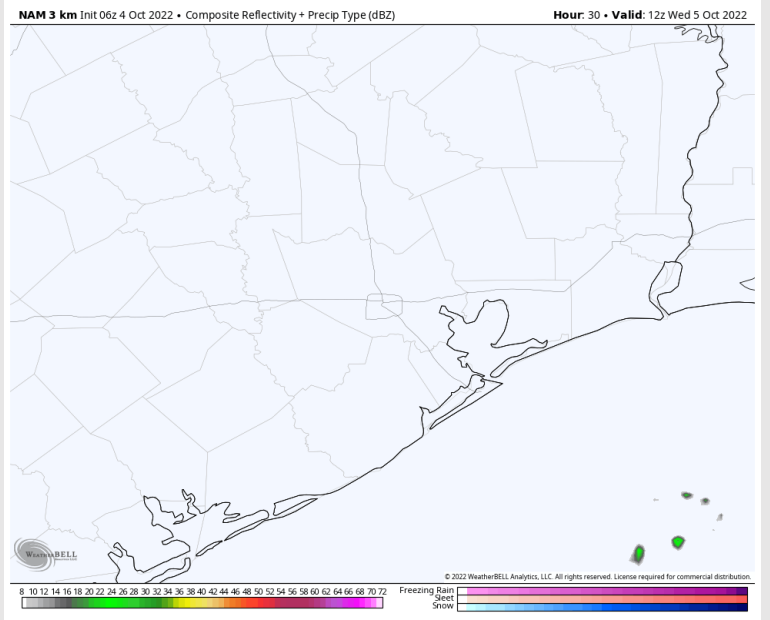
Precip: Anticipating dry conditions throughout the day.

Wind: Variable winds this morning at 2-7 MPH (5-10 MPH closer to the boarding station). Near 7AM winds will be out of the NE and gradually increase to 5-10 MPH. Near ~1 PM, watching for winds to shift more out of the E. Expecting winds to be more out of the SE by 5 PM. Gusts 10 – 15 MPH will be possible 5 – 11 PM.

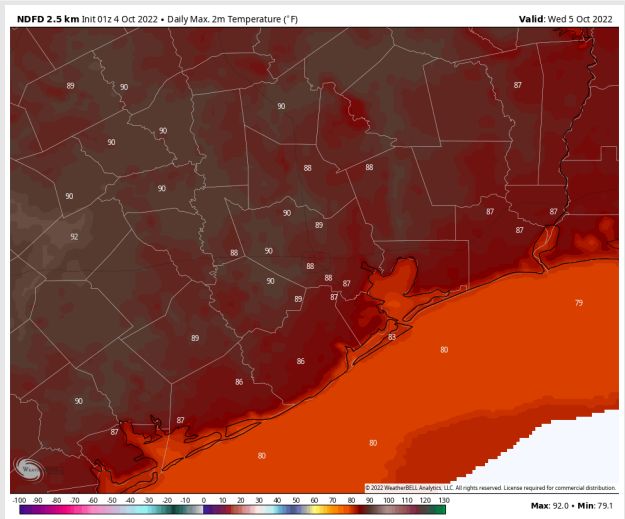
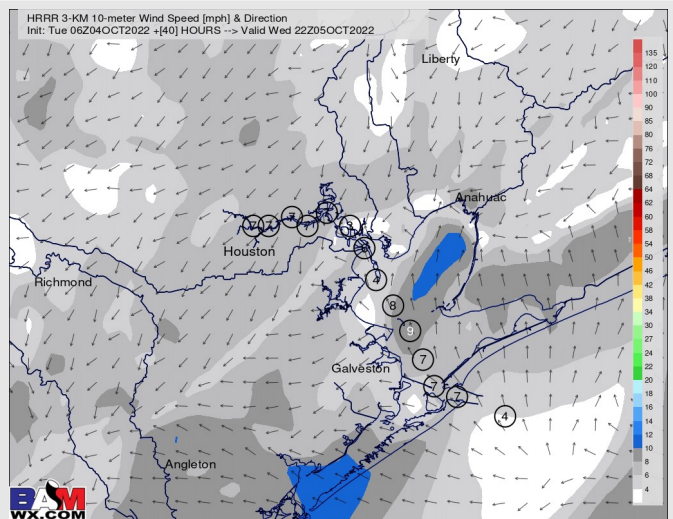
Temps: High temps today near 80 F at the boarding station and in the upper 80s for all other stations.

Visibility: Very isolated pockets of lower visibility (3-5 miles) around the HOU metro area will be possible through 9 AM, however not expecting impacts at the stations.

Precip Forecast: 10 AM CT



Wind Speed
5 PM CT



High Temps
Today

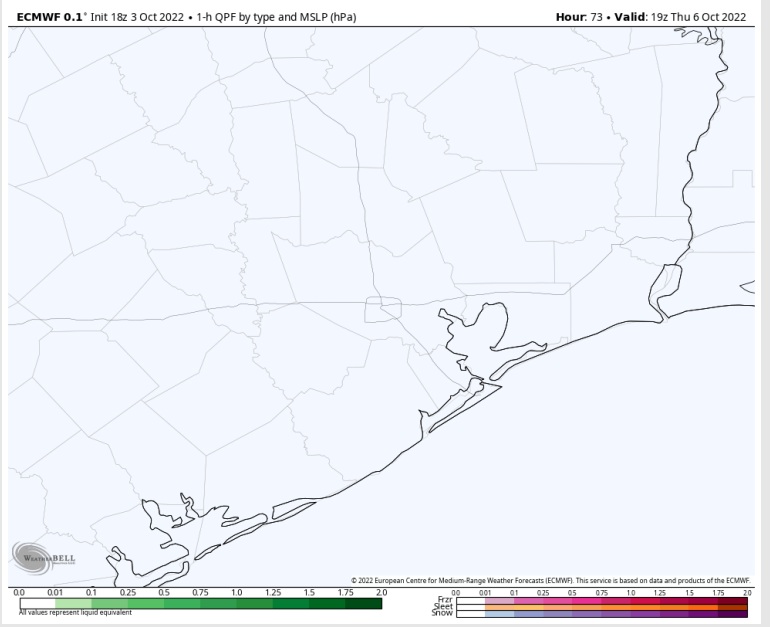
Houston Pilots: Thurs. 10/6/2022



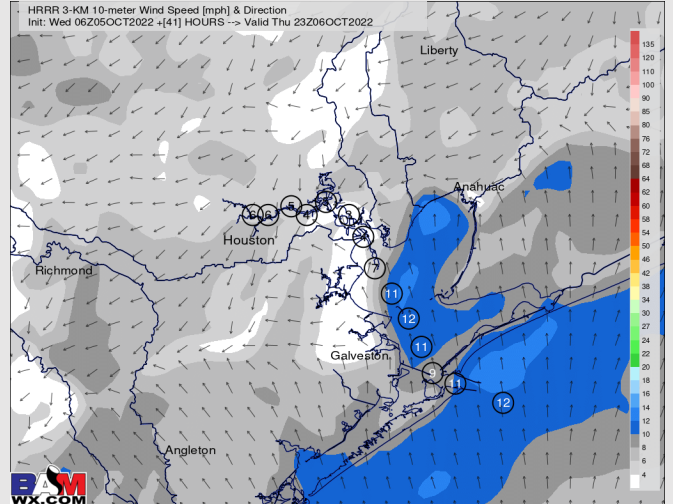
Forecast Discussion

- Precip:** Anticipating dry conditions for the day on Thursday.
- Wind:** Expecting sustained winds of 5-8 MPH out of the SE early Thursday AM for all stations. After 5 AM, winds shift out of the NE at 5-10 MPH until 4 PM. After 4 PM, winds shift to back out of the SE at 7-12 MPH for the rest of the day.
- Temps:** High temps hover near 80 F near the boarding station and upper 80s/ near 90 F at all other stations.
- Visibility:** Eyeing the 5-9 AM window for some patchy reduced visibility possible near the downtown Houston area. Chances of seeing pockets of reduced visibility north of Greens Bayou cannot be fully ruled out, however the threat is low as of now.

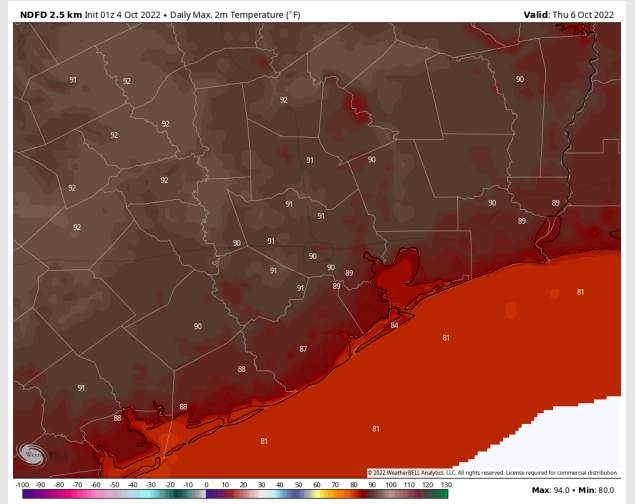
Precip Forecast: 2 PM CT



Wind Speed
6 PM CT



High Temps
Thursday



Houston Pilots: Fri. 10/7/2022



Forecast Discussion

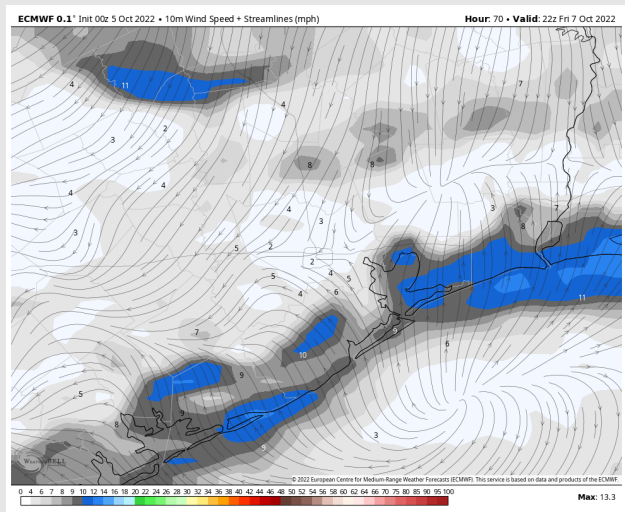
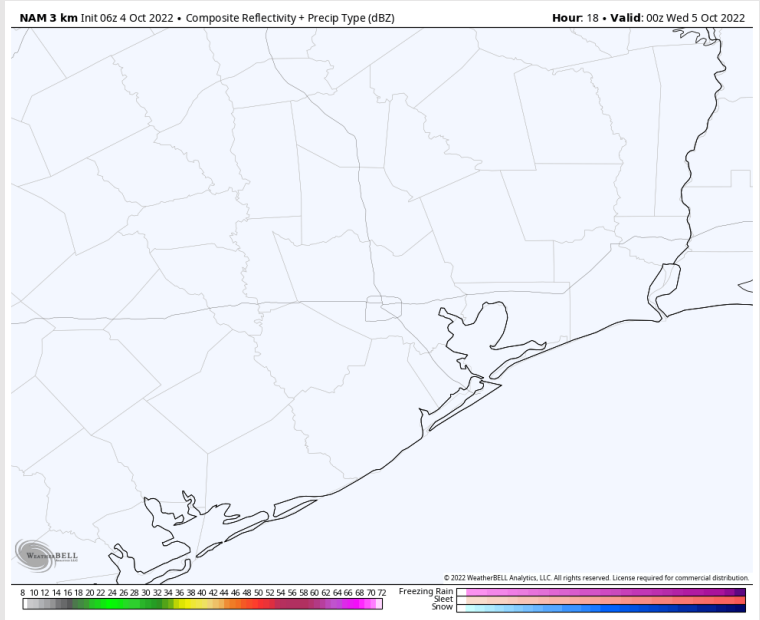
Precip: Anticipating dry conditions for Friday, but will watch for a few isolated shower chances possible after sundown Friday.

Wind: Winds 5-10 MPH out of the NW during the AM hours on Friday. After noon, winds veer to the NE and eventually to the SE by 4 PM at 3-8 MPH. Winds increase again to 6-11 MPH out of the SSE by 7 PM through the rest of the evening hours.

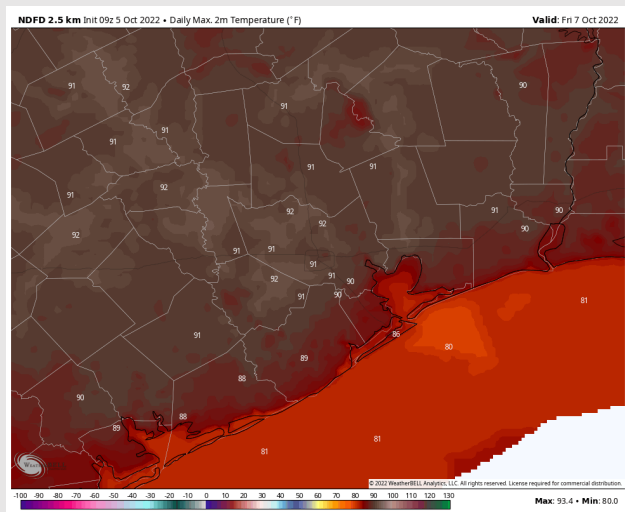
Temps: High temperatures in the low 80s near the boarding station and low 90s at all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 7 PM CT

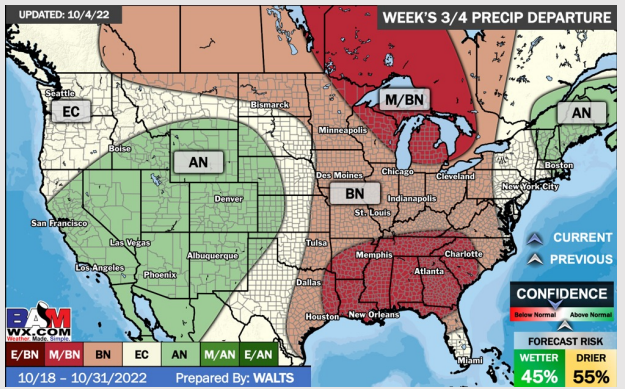
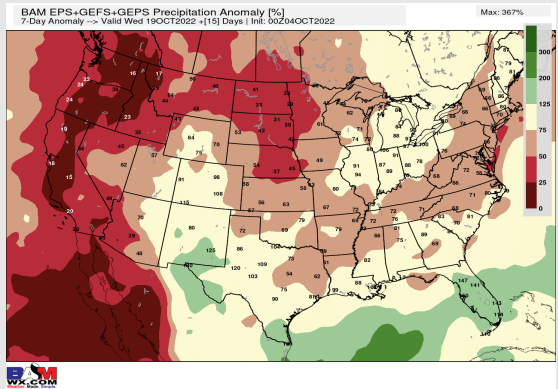
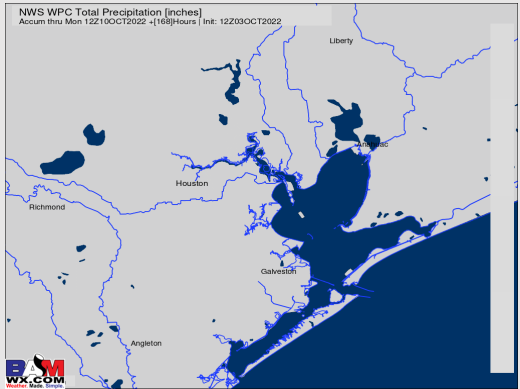
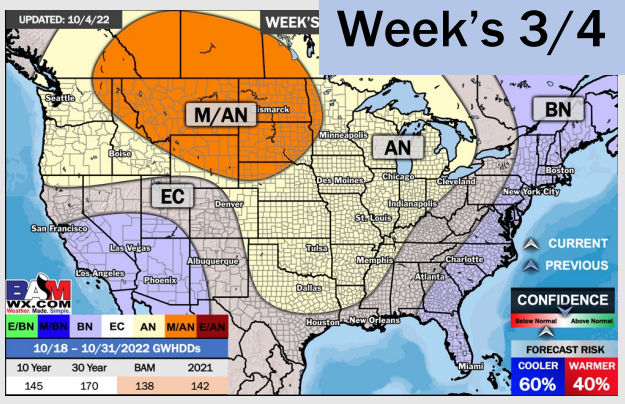
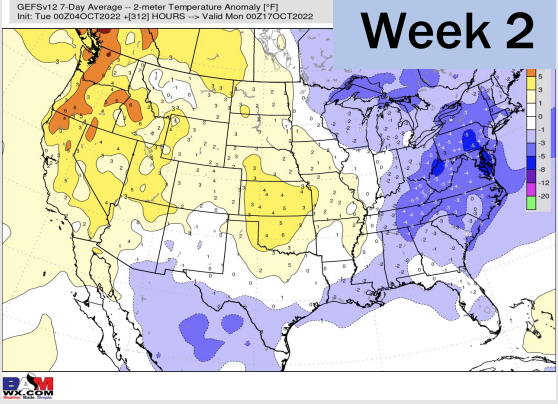
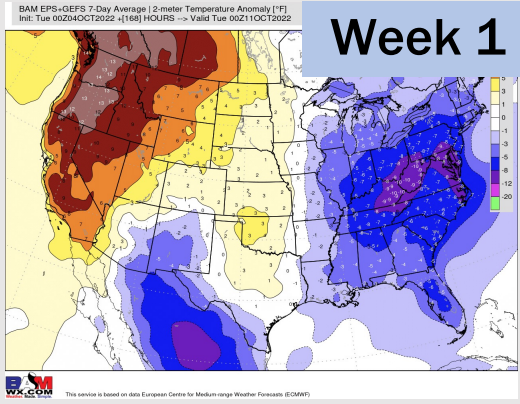


Wind Speed
5 PM CT



High Temps
Friday

Houston Pilots: 10/5/22



- Temperatures expected to be near normal for the next week. Expecting the next several days to be drier.
- Week 2 likely features near normal temperatures and below normal precipitation.
- The weeks ¾ timeframe into late October looks to feature near normal temperatures and below normal risks for precip.