# Houston Pilots Forecast Package Houston Pilots

Updated: 1:50 PM CT

Wednesday, October 19, 2022

Forecaster: Will Danby

# **Weather Headlines**

- Favoring dry conditions for the next three days.
- No direct tropical activity is favored in SE TX over the next 7-10 days.
- Some gusts of 25+ MPH possible Thursday and Friday evening. More details on wind forecasts for each day below.
- No visibility concerns over the next few days.



Radar/ NWS Alerts: 1:50 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**





### **European Data Tracks Next 10 Days**



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



# **Houston Pilots Visibility Report**





												Confidence													
													orm									3elo orm			
Time	10-19-2022 Wed 4am	10-19-2022 Wed Sam	10-19-2022 Wed 6am	10-19-2022 Wed 7am	10-19-2022 Wed Bam	10-19-2022 Wed 9am	10-19-2022 Wed 10am	10-19-2022 Wed 11am	10-19-2022 Wed 12pm	10-19-2022 Wed 1pm	10-19-2022 Wed Zpm	10-19-2022 Wed 3pm	10-19-2022 Wed 4pm	10-19-2022 Wed 5pm	10-19-2022 Wed 6pm	10-19-2022 Wed 7pm	10-19-2022 Wed 8pm	10-19-2022 Wed 9pm	10-19-2022 Wed 10pm	10-19-2022 Wed 11pm	10-20-2022 Thu 12am	10-20-2022 Thu 1am	10-20-202 Thu Zam		
ouston Pilots N - 610 Bridge	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000		
ston Pilots M - Kinder	1 10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000		
uston Pilots L - Greens Bayou	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000		

# **Houston Pilots Wind Report**







Sustained wind 13 MPH
Gusts 18 MPH

Wind from the N

WS: 13 G:18 N

Example

Time	10-19-2022 Wed 5am	10-19-2022 Wed Eam	10-19-2022 Wed 7am	10-19-2022 Wed Barn	10-19-2022 Wed 9am	10-19-2022 Wed 10am	10-19-2022 Wed 11am	10-19-2022 Wed 12pm	10-19-2022 Wed 1pm	10-19-2022 Wed 2pm	10-19-2022 Wed 3pm	10-19-2022 Wed 4pm	10-19-2022 Wed 5pm	10-19-2022 Wed 6pm	10-19-2022 Wed 7pm	10-19-2022 Wed 8pm	10-19-2022 Wed 9pm	10-19-2022 Wed 10pm	10-19-2022 Wed 11pm	10-20-2022 Thu 12am	10-20-2022 Thu 1am	10-20-2022 Thu Zam	10-20-2022 Thu Sam	10-20-2022 Thu 4am	10-20-2022 Thu 5am	10-20-2022 Thu 6am	10-20-2022 Thu 7am	10-20-2022 Thu 8am	10-20-2022 Thu 9am	10-20-2022 Thu 10am	10-20-2022 Thu 11am	10-20-2022 Thu 12pm	10-20-2022 Thu 1pm	10-20-2022 Thu 2pm	10-20-2022 Thu 3pm	10-20-2022 Thu 4pm
Houston Pilots N - 610 Bridge	WS: 4 G:12 NNE	WS: 4 G:10 NNE	WS: 5 G:11 NNE	WS: 5 G:14 NE	WS: 7 G:14 NE	WS: 7 G:14 NNE	WS: 8 G:18 NNE	WS: 9 G:18 NNE	WS: 8 G:19 NNE	WS: 8 G:17 NNE	WS: 8 G:15 N	WS: 8 G:12 N	WS: 7 G:10 N	WS: 6 G:11 NNW	WS: 4 G:8 NW	WS: 3 G:3 E	WS: 3 G:4 SE	WS: 2 G:2 S	WS: 1 G:2 S	WS: 2 G:3 S	WS: 2 G:3 SSW	WS: 2 G:4 SSW	WS: 2 G:4 SW	WS: 2 G:4 SW	WS: 2 G:4 SSW	WS: 3 G:5 SSW	WS: 3 G:5 SSW	WS: 3 G:S SSW	WS: 4 G:7 SW	WS: 6 G:10 SW	WS: 8 G:12 WSW	WS: 8 G:14 WSW	WS: 8 G:14 WSW	WS: 9 G:14 WSW	WS: 9 G:15 WSW	WS: 9 G:15 WSW
Houston Pilots M - Kinder 1	WS: 4 G:12 NNE	WS: 4 G:10 NNE	WS: 5 G:12 NNE	WS: 5 G:14 NE	WS: 7 G:14 NE	WS: 7 G:14 NNE	WS: 8 G:18 NNE	WS: 9 G:18 NNE	WS: 9 G:19 NNE	WS: 8 G:18 NNE	WS: 8 G:16 N	WS: 8 G:15 NNE	WS: 7 G:12 N	WS: 6 G:11 NNW	WS: 4 G:8 ENE	WS: 3 G:4 E	WS: 2 G:3 SE	WS: 1 G:2 S	WS:1 G:2 S	WS: 1 G:3 S	WS: 2 G:3 SSW	WS: 2 G:3 SSW	WS: 2 G:4 SSW	WS: 2 G:4 SW	WS: 2 G:4 SSW	WS: 3 G:5 SSW	WS: 3 G:5 SSW	WS: 3 G:5 SSW	WS: 4 G:7 SW	WS: 6 G:10 SW	WS: 8 G:12 WSW	WS: 8 G:13 WSW	WS: 8 G:14 WSW	WS: 9 G:13 WSW	WS: 9 G:14 WSW	WS: 9 G:14 WSW
Houston Pilots L - Greens Bayou	WS: 4 G:12 NNE	WS: 4 G:11 NNE	WS: 5 G:13 NNE	WS: 6 G:14 NE	WS: 7 G:14 NE	WS: 7 G:13 NNE	WS: 8 G:18 NNE	WS: 9 G:19 NNE	WS: 9 G:17 NNE	WS: 9 G:18 N	WS: 9 G:17 N	WS: 9 G:17 N	WS: 7 G:14 NNE	WS: 6 G:11 NNE	WS: 4 G:8 ENE	WS: 3 G:4 E	WS: 2 G:2 SE	WS: 1 G:2 SSE	WS:1 G:2 S	WS: 1 G:2 S	WS: 2 G:3 SSW	WS: 2 G:3 SSW	WS: 2 G:4 SW	WS: 2 G:5 SW	WS: 2 G:4 SW	WS: 3 G:5 SW	WS: 2 G:4 SSW	WS: 3 G:5 SSW	WS: 4 G:7 SW	WS: 6 G:10 SW	WS: 8 G:12 WSW	WS: 8 G:13 WSW	WS: 8 G:14 WSW	WS: 9 G:13 WSW	WS: 9 G:14 WSW	WS: 9 G:14 WSW
Houston Pilots K - Shell Crude	WS: 5 G:13 NNE	WS: 4 G:12 NNE	WS: 6 G:14 NNE	WS: 6 G:17 NE	WS: 7 G:14 NE	WS: 7 G:12 NNE	WS: 8 G:18 NNE	WS: 10 G:19 NNE	WS: 9 G:17 N	WS: 10 G:18 N	WS: 9 G:18 N	WS: 9 G:18 N	WS: 8 G:15 N	WS: 7 G:11 NNE	WS: 4 G:9 ENE	WS: 3 G:4 ENE	WS: 2 G:2 ESE	WS: 1 G:2 SSE	WS: 1 G:2 S	WS: 1 G:2 SSW	WS: 2 G:3 SSW	WS: 2 G:3 SSW	WS: 2 G:4 SW	WS: 2 G:4 SW	WS: 3 G:4 SW	WS: 3 G:5 SW	WS: 3 G:5 SSW	WS: 3 G:5 W22	WS: 4 G:7 SW	WS: 6 G:9 SW	WS: 8 G:12 WSW	WS: 8 G:13 WSW	WS: 9 G:13 WSW	WS: 9 G:13 WSW	WS: 9 G:13 WSW	WS: 10 G:14 SW
Houston Pilots J - Lynchburg Ferries	WS: 5 G:12 NNE	WS: 5 G:13 NNE	WS: 5 G:15 NNE	WS: 6 G:15 NE	WS: 7 G:14 NNE	WS: 7 G:12 NNE	WS: 8 G:18 NNE	WS: 10 G:19 NNE	WS: 10 G:17 N	WS: 10 G:18 N	WS: 9 G:18 N	WS: 9 G:18 N	WS: 8 G:16 N	WS: 7 G:11 N	WS: 5 G:9 ENE	WS: 5 G:6 ENE	WS: 4 G:5 ESE	WS: 3 G:4 SSE	WS: 4 G:4 SSW	WS: 4 G:4 SSW	WS: 5 G:6 SSW	WS: 5 G:5 SSW	WS: 6 G:6 SW	WS: 5 G:6 WSW	WS: 6 G:6 SW	6 :2W 6:0 W22	WS: 6 G:6 SSW	6:2W 6:6 W22	WS: 6 G:7 SW	WS: 7 G:9 SW	WS: 7 G:12 WSW	WS: 8 G:13 WSW	WS: 9 G:14 WSW	WS: 10 G:13 WSW	WS: 10 G:13 WSW	WS: 10 G:14 SW
Houston Pilots I - Exxon 3	WS: 8 G:16 N	WS: 9 G:16 NNE	WS: 10 G:17 NNE	WS: 10 G:18 NNE	WS: 9 G:14 NNE	WS: 8 G:13 NNE	WS: 8 G:17 NNE	WS: 10 G:19 NNE	WS: 9 G:16 N	WS: 10 G:18 N	WS: 9 G:17 N	WS: 9 G:18 N	WS: 9 G:17 N	WS: 8 G:11 N	WS: 6 G:9 NE	WS: 5 G:6 ENE	WS: 4 G:5 E	WS: 3 G:4 SSE	WS: 4 G:4 SW	WS: 4 G:4 SW	WS: 5 G:6 SW	WS: 5 G:5 SW	WS: 6 G:6 WSW	WS: 5 G:6 WSW	WS: 6 G:7 WSW	WS: 6 G:6 SW	WS: 6 G:7 SW	WS: 6 G:7 SW	WS: 6 G:7 SW	WS: 7 G:9 SW	WS: 7 G:12 WSW	WS: 8 G:13 WSW	WS: 9 G:14 WSW	WS: 10 G:13 WSW	WS: 10 G:13 WSW	WS: 10 G:14 SW
Houston Pilots H - Morgans Point	WS: 14 G:17 N	WS: 14 G:16 NNE	WS: 15 G:17 NNE	WS: 16 G:18 NNE	WS: 13 G:13 NNE	WS: 11 G:13 NNE	WS: 10 G:17 NNE	WS: 12 G:19 NNE	WS: 10 G:15 N	WS: 10 G:18 N	WS: 10 G:17 N	WS: 11 G:17 N	WS: 11 G:18 N	WS: 11 G:13 N	WS: 10 G:10 NE	WS: 5 G:7 NE	WS: 4 G:6 NE	WS: 3 G:S E	WS: 3 G:5 N	WS: 4 G:5 WSW	WS: 5 G:6 WSW	WS: 5 G:6 WSW	WS: 6 G:7 WSW	WS: 6 G:8 WSW	WS: 6 G:8 WSW	WS: 6 G:7 SW	WS: 6 G:7 WSW	WS: 6 G:7 SW	WS: 6 G:8 SW	WS: 7 G:10 SW	WS: 8 G:12 WSW	WS: 8 G:13 WSW	WS: 9 G:13 WSW	WS: 9 G:12 WSW	WS: 9 G:12 WSW	WS: 10 G:13 SW
Houston Pilots G - 75/76	WS: 17 G:17 NNE	WS: 15 G:15 NNE	WS: 15 G:17 NNE	WS: 16 G:17 NNE	WS: 14 G:14 NNE	WS: 13 G:13 NNE	WS: 12 G:18 NNE	WS: 12 G:20 NNE	WS: 11 G:15 NNE	WS: 9 G:18 NNE	WS: 10 G:16 N	WS: 11 G:17 N	WS: 11 G:18 N	WS: 12 G:15 N	WS: 11 G:12 N	WS: 5 G:8 NNE	WS: 4 G:7 S	WS: 4 G:6 N	WS: 3 G:5 N	WS: 4 G:6 WSW	WS: 5 G:6 WSW	WS: 5 G:7 WSW	WS: 6 G:8 WSW	WS: 7 G:8 WSW	WS: 7 G:8 WSW	WS: 6 G:8 WSW	WS: 6 G:8 SW	WS: 6 G:8 SW	WS: 6 G:9 SW	WS: 7 G:10 SW	WS: 8 G:12 WSW	WS: 8 G:13 WSW	WS: 9 G:13 WSW	WS: 8 G:12 WSW	WS: 9 G:13 SW	WS: 9 G:13 SW
Houston Pilots F - 63/64	WS: 17 G:17 NE	WS: 15 G:16 NE	WS: 16 G:16 NE	WS: 16 G:16 NE	WS: 14 G:15 NE	WS: 13 G:14 NNE	WS: 14 G:18 NNE	WS: 13 G:20 NNE	WS: 11 G:16 NNE	WS: 10 G:18 NNE	WS: 10 G:16 N	WS: 11 G:17 N	WS: 11 G:18 N	WS: 12 G:16 N	WS: 12 G:12 N	WS: 5 G:9 N	WS: 5 G:7 N	WS: 4 G:6 N	WS: 4 G:6 NNW	WS: 4 G:6 WSW	WS: 5 G:6 WSW	WS: 6 G:7 WSW	WS: 6 G:8 WSW	WS: 7 G:8 WSW	WS: 7 G:8 WSW	WS: 7 G:8 WSW	WS: 6 G:8 WSW	WS: 6 G:8 SW	WS: 7 G:9 SW	WS: 7 G:10 WSW	WS: 8 G:12 WSW	WS: 8 G:13 WSW	WS: 9 G:13 WSW	WS: 8 G:12 WSW	WS: 9 G:12 SW	WS: 10 G:13 SW
Houston Pilots E - 51/52	WS: 17 G:17 NE	WS: 16 G:17 NE	WS: 16 G:16 NE	WS: 16 G:16 NE	WS: 14 G:16 NE	WS: 13 G:16 NNE	WS: 14 G:18 NNE	WS: 14 G:21 NNE	WS: 12 G:18 NNE	WS: 10 G:18 NNE	WS: 11 G:18 NNE	WS: 11 G:16 N	WS: 11 G:17 N	WS: 12 G:16 N	WS: 12 G:12 N	WS: 5 G:9 N	WS: 5 G:7 N	WS: 4 G:6 N	WS: 4 G:6 NNW	WS: 4 G:6 WSW	WS: 5 G:7 WSW	WS: 6 G:7 WSW	WS: 6 G:8 WSW	WS: 7 G:8 WSW	WS: 7 G:8 WSW	WS: 7 G:8 WSW	WS: 6 G:8 WSW	WS: 6 G:8 WSW	WS: 7 G:9 WSW	WS: 7 G:10 WSW	WS: 8 G:12 WSW	WS: 8 G:12 WSW	WS: 9 G:12 WSW	WS: 8 G:12 WSW	WS: 10 G:12 SW	WS: 10 G:13 SSW
Houston Pilots D - 37/38	WS: 18 G:18 NE	WS: 17 G:17 NE	WS: 17 G:17 NE	WS: 15 G:15 NE	WS: 15 G:16 NE	WS: 14 G:17 NNE	WS: 14 G:18 NNE	WS: 14 G:21 NNE	WS: 13 G:18 NNE	WS: 11 G:16 N	WS: 11 G:18 N	WS: 12 G:18 N	WS: 10 G:17 N	WS: 11 G:16 N	WS: 12 G:12 N	WS: 6 G:9 N	WS: 5 G:8 N	WS: 5 G:7 N	WS: 4 G:6 N	WS: 4 G:6 W	WS: 5 G:7 WSW	WS: 6 G:7 WSW	WS: 6 G:8 WSW	WS: 7 G:8 WSW	WS: 7 G:8 W	WS: 7 G:8 W	WS: 6 G:8 WSW	WS: 6 G:8 WSW	WS: 6 G:9 WSW	WS: 7 G:10 WSW	WS: 8 G:11 WSW	WS: 8 G:12 WSW	WS: 9 G:12 WSW	WS: 9 G:12 SW	WS: 10 G:13 SSW	WS: 10 G:13 SSW
Houston Pilots C - 25/26	WS: 18 G:18 NE	WS: 17 G:17 NE	WS: 17 G:17 NE	WS: 16 G:16 NNE	WS: 15 G:16 NNE	WS: 14 G:17 NNE	WS: 15 G:19 NNE	WS: 14 G:21 NNE	WS: 14 G:19 NNE	WS: 12 G:16 N	WS: 11 G:18 N	WS: 12 G:18 N	WS: 11 G:16 N	WS: 11 G:16 N	WS: 12 G:12 N	WS: 6 G:9 N	WS: 5 G:8 N	WS: 5 G:7 N	WS: 4 G:6 NNW	WS: 4 G:7 W	WS: 5 G:7 WSW	WS: 5 G:7 WSW	WS: 6 G:8 WSW	WS: 7 G:8 W	WS: 7 G:8 W	WS: 7 G:8 W	WS: 6 G:8 WSW	WS: 6 G:8 WSW	WS: 6 G:9 WSW	WS: 7 G:9 WSW	WS: 8 G:10 WSW	WS: 8 G:11 WSW	WS: 9 G:12 WSW	WS: 10 G:12 SW	WS: 10 G:13 SSW	WS: 11 G:14 SSW
Houston Pilots B - 11/12	WS: 18 G:18 NE	WS: 17 G:17 NE	WS: 17 G:17 NE	WS: 16 G:17 NNE	WS: 17 G:17 NNE	WS: 15 G:17 NNE	WS: 15 G:18 NNE	WS: 14 G:21 NNE	WS: 13 G:19 NNE	WS: 11 G:16 N	WS: 11 G:18 N	WS: 12 G:18 N	WS: 12 G:16 N	WS: 12 G:15 N	WS: 11 G:12 N	WS: 5 G:9 NNE	WS: 5 G:8 N	WS: 5 G:7 WNW	WS: 4 G:6 NNW	WS: 4 G:7 W	WS: 4 G:6 W	WS: 5 G:7 W	WS: 6 G:7 W	WS: 7 G:8 W	WS: 7 G:8 W	WS: 7 G:8 W	WS: 6 G:8 W	WS: 6 G:8 W	WS: 6 G:9 W	WS: 7 G:9 W	WS: 8 G:10 WSW	WS: 8 G:11 WSW	WS: 9 G:12 WSW	WS: 9 G:12 SW	WS: 10 G:13 SSW	WS: 11 G:14 SSW
Houston Pilots A - 1 & 2 Bravo	WS: 19 G:19 NNE	WS: 17 G:17 NNE	WS: 18 G:18 NNE	WS: 18 G:19 NNE	WS: 18 G:18 NNE	WS: 16 G:17 NNE	WS: 17 G:17 NNE	WS: 15 G:21 NNE	WS: 13 G:18 NNE	WS: 11 G:15 NNE	WS: 10 G:18 N	WS: 11 G:18 N	WS: 11 G:16 N	WS: 12 G:14 N	WS: 12 G:13 N	WS: 6 G:9 N	WS: 5 G:8 N	WS: 5 G:7 N	WS: 4 G:6 NNW	WS: 4 G:7 NW	WS: 5 G:7 W	WS: 5 G:7 W	WS: 6 G:7 W	WS: 6 G:8 W	WS: 7 G:8 W	WS: 7 G:8 W	WS: 7 G:8 W	WS: 6 G:8 W	WS: 6 G:8 W	WS: 7 G:9 W	WS: 8 G:10 W	WS: 8 G:11 WSW	WS: 9 G:12 WSW	WS: 10 G:12 SW	WS: 10 G:13 SW	WS: 11 G:14 SSW

See slides below for official thoughts on winds.

# Houston Pilots: Wed. 10/19/2022





### **Forecast Discussion**

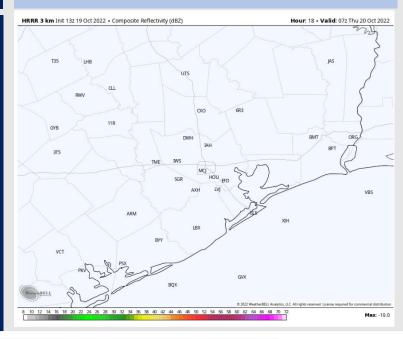
**Precip:** Favoring dry conditions in the afternoon and overnight.

Wind: NNW winds at 2 PM will be 5 – 10 MPH at all stations except stations 25/26 through the Boarding Station, where winds will be slightly elevated at 6 - 12 MPH. By 5 PM winds will quickly subside and shift SW at 2 – 7 MPH across all stations during the evening and overnight. At 3 AM winds will pick up at 11/12 and the Boarding Station at 7 – 12 MPH.

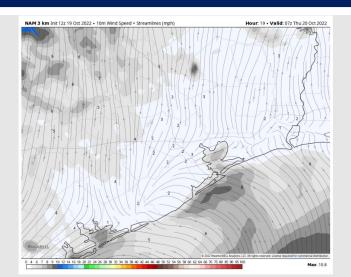
Temps: Low temps Wednesday night into Thursday morning will be in the upper 40s F from the bridge to the Exxon 3 stations, lower 60s F from Morgan's Point to 11/12, and mid 60s F at the boarding station.

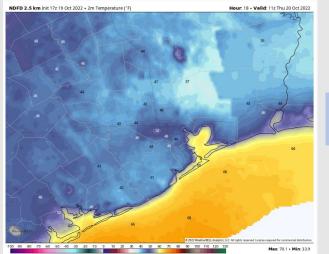
Visibility: Not anticipating visibility concerns at this time.

### **Precip Forecast: 9 PM CT**



Wind Speed 2 AM CT





Low Temps Thurs AM

# Houston Pilots: Thurs. 10/20/2022





### **Forecast Discussion**

Wind Speed

**7 PM CT** 

**Precip:** Anticipating dry conditions throughout the day Thursday.

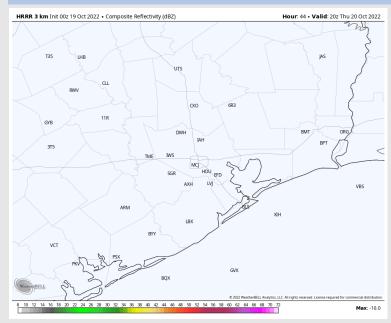
Wind: Sustained SW winds of 2 - 7 MPH in the morning will increase to 8 - 13 MPH across all stations at noon. From 4 PM - midnight winds from the SW increase to 14 - 19 MPH from Morgan's Point to Station B with gusts of 17 -22 MPH. Winds at the Boarding station will be 16 - 21 MPH. From 4PM - midnight, wind gusts of 21 - 26 MPH are possible at the boarding station. After 9 PM winds N of Morgan's point will be at lighter at 8 - 13 MPH.

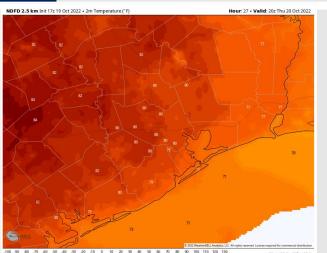
Temps: High temps Thursday in the lower 70s F at the boarding station and low 80s F at all other stations.

Visibility: Not anticipating visibility concerns at this time.

# NAM 3 km Int 122 19 Oct 2022 • 10m Wind Speed + Streamlines (mph) Hour 36 • Valid: 00: Fri 21 Oct 2022 | The control of the

### **Precip Forecast: 3 PM CT**





High Temps Thursday

# Houston Pilots: Fri. 10/21/2022





### **Forecast Discussion**

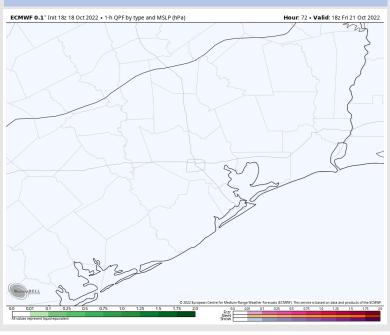
**Precip:** Favoring dry conditions for this evening into the overnight.

Wind: Sustained SW winds North of Morgan's Point will be 6 - 11 MPH and South of Morgan's Point 12 - 17 MPH in the early morning . Winds then become 10 - 15 MPH for all stations after 11 AM still out of the SW. Winds shift from the SSW at 2 PM and gradually increase to 14 - 19 MPH for stations South of Morgan's Point. Gusts of around 25 MPH possible from the Boarding Station to Station F, mainly in the evening and overnight hours.

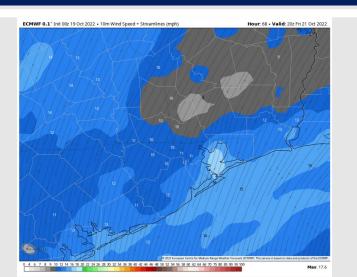
Temps: High temperatures in the mid 70s near the boarding station and lower/mid 80s at all other stations.

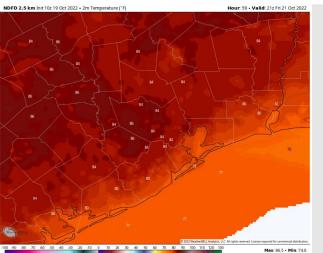
Visibility: Not favoring any concerns for reduced visibility.

### Precip Forecast: 1 PM CT



Wind Speed 3 PM CT



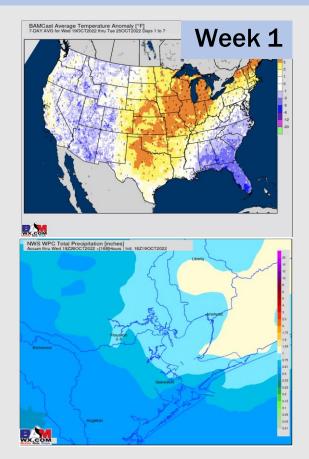


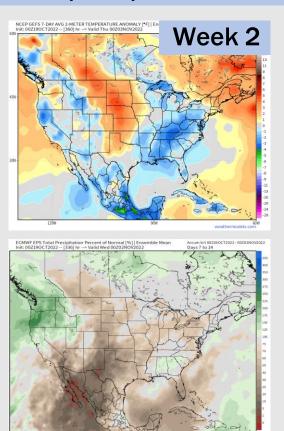
High Temps Friday

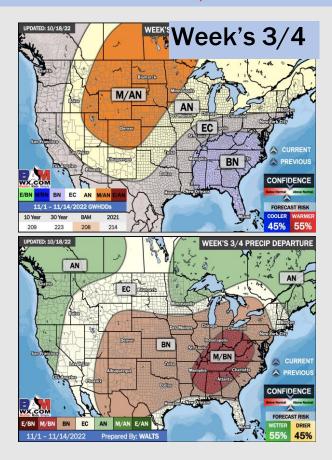
# Houston Pilots: 10/19/2022











- > Temperatures expected to be near or slightly above normal next week. More widespread chances of rain going into next Monday and Tuesday.
- > Week 2 to feature near normal temperatures and below normal precipitation.
- The weeks <sup>3</sup>/<sub>4</sub> timeframe into late October looks to feature normal temperatures and below normal to normal risks for precip.