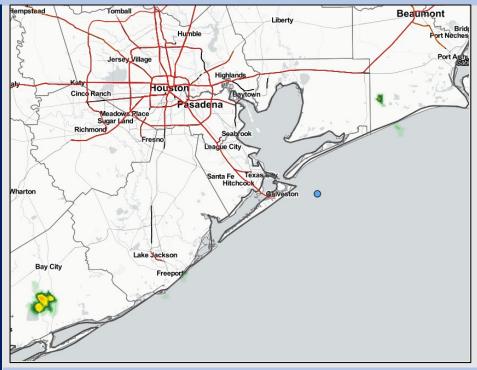
Houston Pilots Forecast Package Houston Pilots

Updated: 6:45 AM CT Sunday, August 28, 2022

Forecaster: Josh Collins

Weather Headlines

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



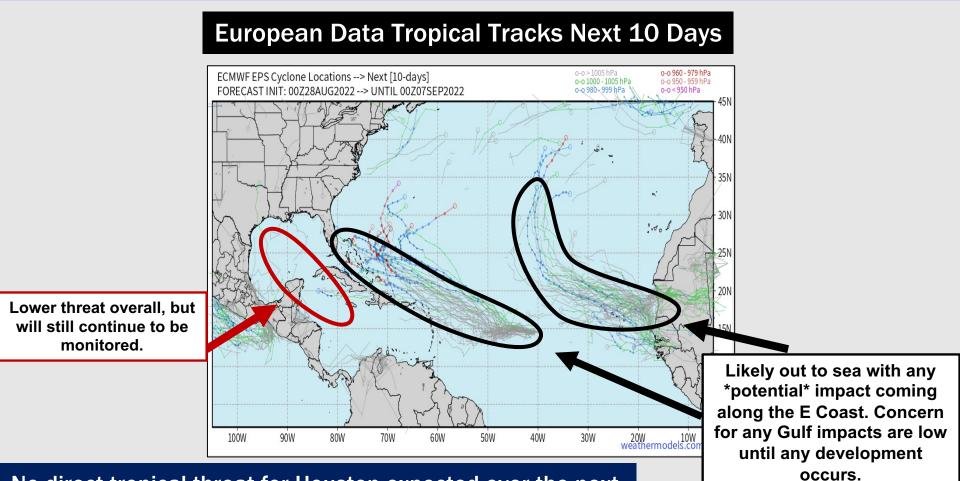
Radar/ NWS Alerts: 6:45 AM CT



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





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



Houston Pilots Visibility Report





Time	2022	08-28- 2022 Sun 6am	2022	2022	2022	2022	08-28- 2022 Sun 11am	08-28- 2022 Sun 12pm	2022	2022	08-28- 2022 Sun 3pm	2022	2022	2022	2022	2022	2022	08-28- 2022 Sun 10pm	08-28- 2022 Sun 11pm	08-29- 2022 Mon 12am	2022	08-29- 2022 Mon 2am	2022	2022	2022		2022	2022	2022	08-29- 2022 Mon 10am	08-29- 2022 Mon 11am	08-29- 2022 Mon 12pm	2022	2022	08-29- 2022 Mon 3pm M	2022
Houston 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	10.000	10.000	10.000	10.000	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston 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	10.000	10.000	10.000	10.000	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston 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	10.000	10.000	10.000	8.988	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots K - Shell Crude	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	10.000	10.000	10.000	8.988	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots J - Lynchburg Ferries	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	10.000	10.000	10.000	8.988	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots I - Exxon 3	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	10.000	10.000	10.000	9.552	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots H - Morgans Point	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	10.000	10.000	10.000	9.552	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots G - 75/76	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	10.000	10.000	10.000	10.000	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots F - 63/64	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	10.000	10.000	10.000	10.000	10.000	9.636	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots E - 51/52	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	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots D - 37/38	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	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots C - 25/26	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	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots B - 11/12	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	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988
Houston Pilots A - 1 & 2 Bravo	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	10.000	10.000	10.000	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	9.822	8.350



Houston Pilots Wind Report



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

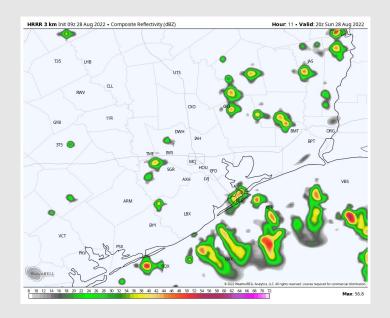
See slides below for official thoughts on winds.

Houston Pilots: Sun. 8/28/2022



Forecast Discussion

Precip Forecast: 3 PM CT



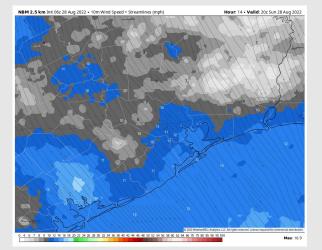
Precip: Scattered, 20% showers/storms along the coastline and near the boarding station beginning around 10:30AM. By 3PM, scattered storm chances to move inland likely impacting all stations in a hit and miss fashion through 10 PM. Locally heavy downpours, wind gusts and lightning are possible under the strongest cells.

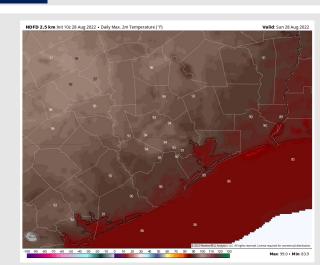
Wind: Winds out of the S/SE 10-13 MPH in the early AM out near the boarding station. Winds lighter further inland at 2-7 MPH. Winds shift from the SE around 11 AM and pick up to 10-15 MPH for the rest. of the evening. Wind gusts of up to 30 MPH possible under stronger storms.

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

Visibility: Not anticipating fog concerns at this time.







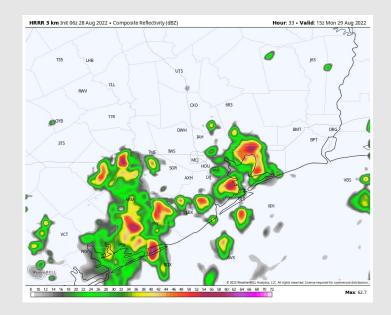
High Temps Today

Houston Pilots: Mon. 8/29/2022



Forecast Discussion

Precip Forecast: 10 AM CT



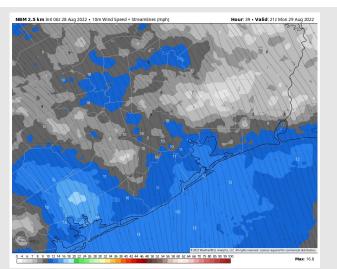
Precip: Scattered showers/storms beginning in the early AM with better storm coverage in the Gulf. After 1-2 AM, 50%-60% chance of scattered storm coverage will move inland and last the rest of the day. Locally heavy downpours and stronger wind gusts possible under any of these stronger storms.

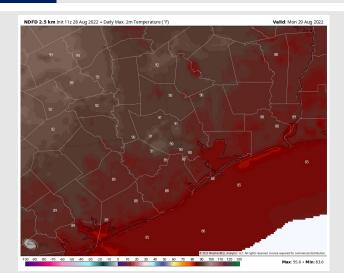
Wind: Winds out of the SE at 13-16 MPH with winds around the Houston Metro Area lighter, 3-8 MPH, until around 10 AM. After 10 AM, winds become to 10-13 MPH still out of the SE and continue through the evening for all stations. Gusts up to 35 MPH possible under stronger storms near the boarding station.

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

Visibility: Not anticipating any fog concerns at this time.







High Temps Monday

Houston Pilots: Tue. 8/30/2022



Forecast Discussion

Wind Speed 3 PM CT

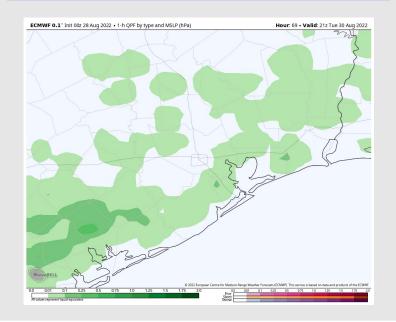
Precip: Scattered showers/storms in the AM hours. Possible break from precip in the early afternoon before coverage again increases in the late afternoon lasting until late Tuesday night.

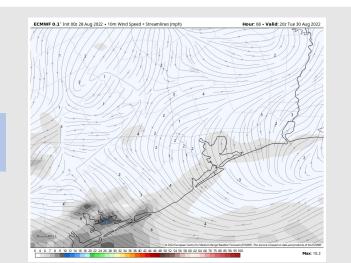
Wind: Winds variable throughout the day with at speeds of 2-7 MPH for all locations. Stronger winds near the boarding station at 10-13 MPH in the early AM hours.

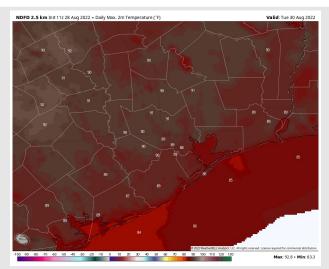
Temps: High temps Tuesday in the mid 80s F near the boarding station and in the upper 80s F to near 90s F at all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 4 PM CT



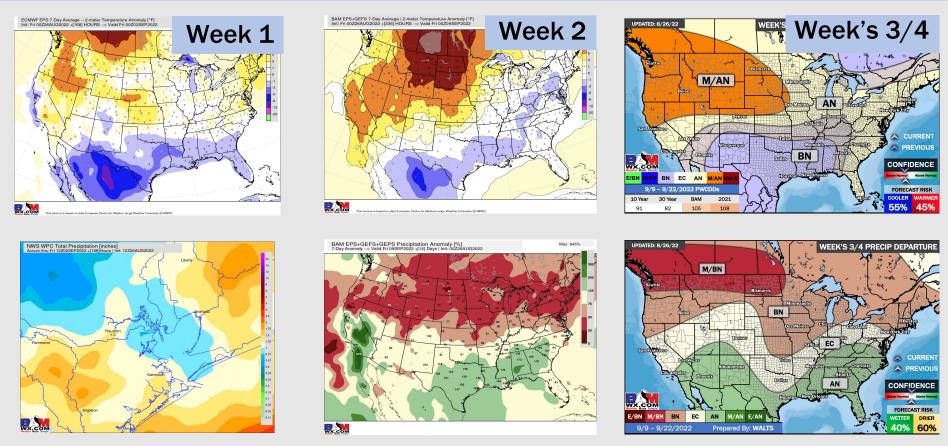




High Temps Tuesday

Houston Pilots: 8/28/22





- 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 ³/₄ timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.