

Houston Pilots Forecast Package

Houston Pilots

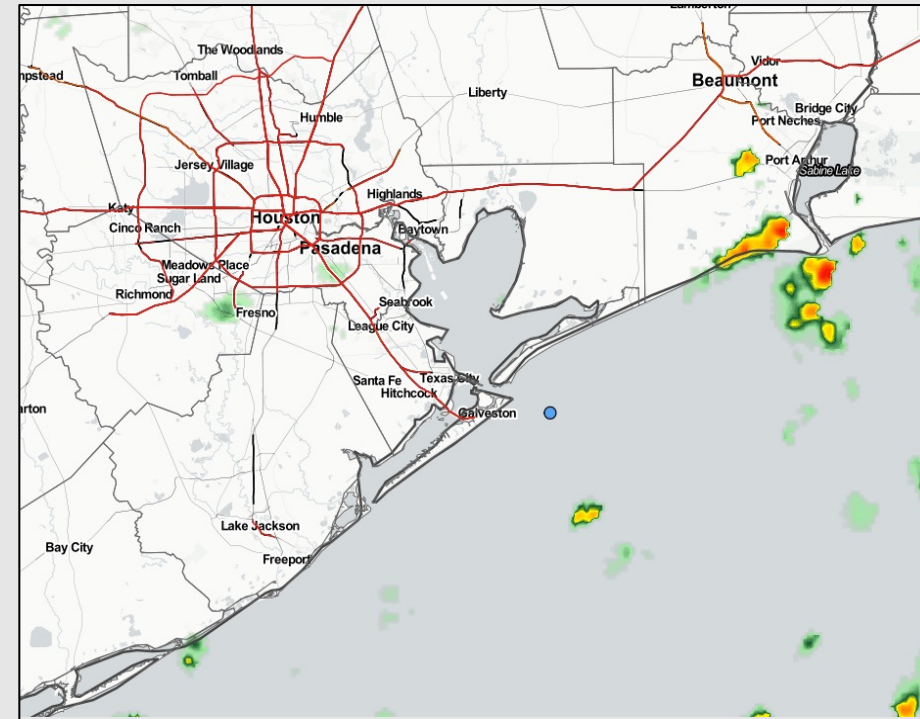
Updated: 1:00 PM CT

Tuesday, August 23, 2022

Forecaster: Vince Bryan

Weather Headlines

- Increasing hit or miss storm activity will continue the next few days. A stronger storm with lightning and wind gusts 20-30 MPH will be the primary hazards.
- No tropical threat for Houston expected over the next 7-10 days, however we are keeping tabs on the Atlantic as noted on slides below.
- Active pattern looks to continue into the weekend with daily precip chances.

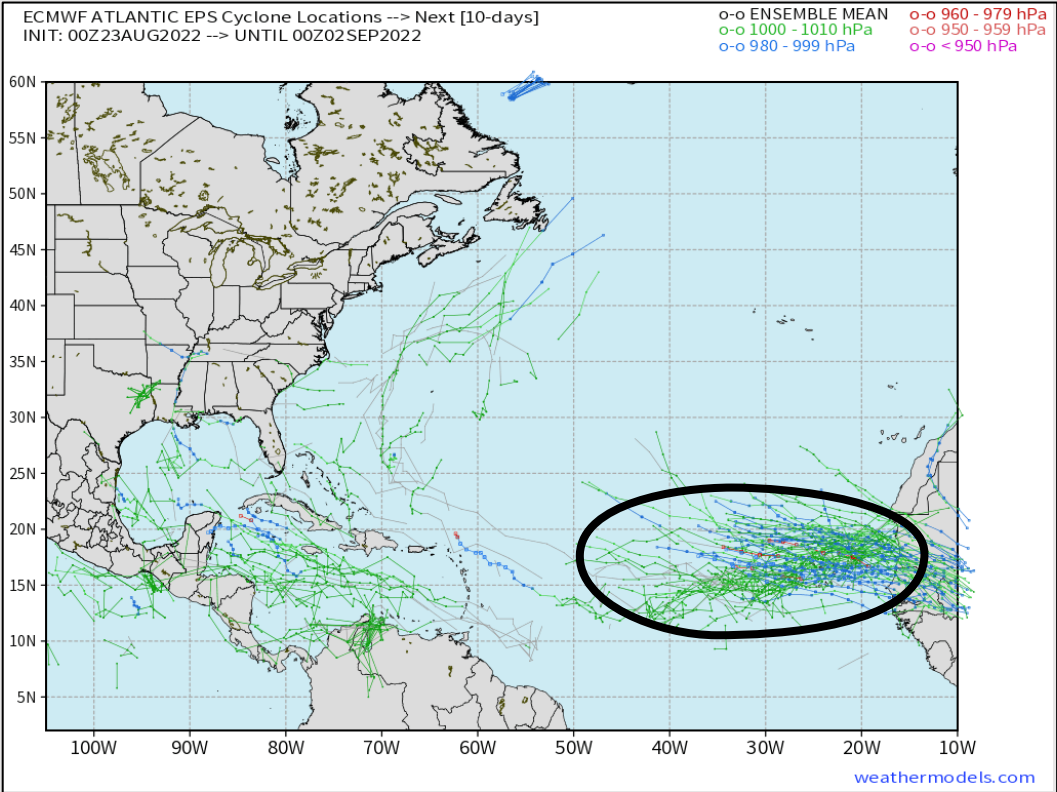


Radar/ NWS Alerts: 1:00 PM CT



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.

Various model tracks next 10 days



No tropical threat for Houston expected over the next 7 days, however there are some suggestions that the Atlantic may try and become a bit more active here over the next 1-2 weeks. Something we will be watching for any implications into early Sep.

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

See slides below for official thoughts on winds.

Houston Pilots: Tue. 8/23/2022



Forecast Discussion

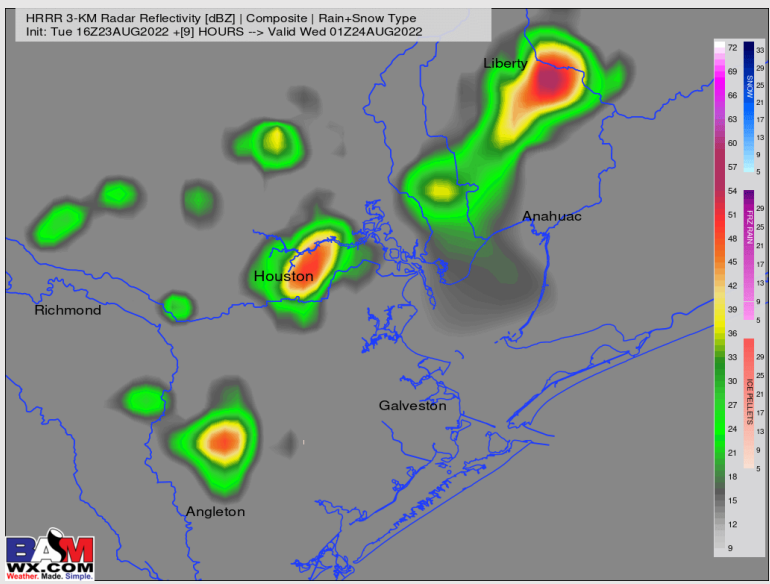
Precip: More hit and miss chances for showers and thunderstorms will continue this afternoon. Chances of seeing precip this PM around ~30% with several drier hours likely in between cells that will be in the area. Any pocket of precip holds the potential fore moderate to briefly heavy rain and lightning. Into the overnight hours, continued 20-30% chances will be possible of a few isolated cells.

Wind: Winds the rest of the day at the boarding station will be coming out of the SW / WSW at 8-13 MPH with gusts 13-18 MPH.

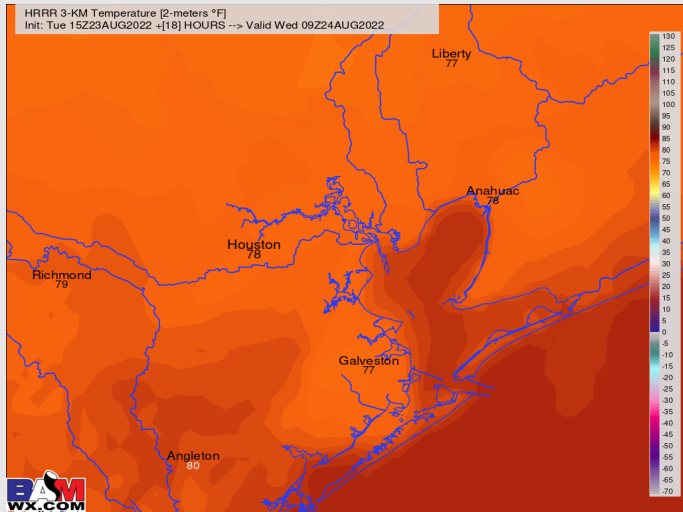
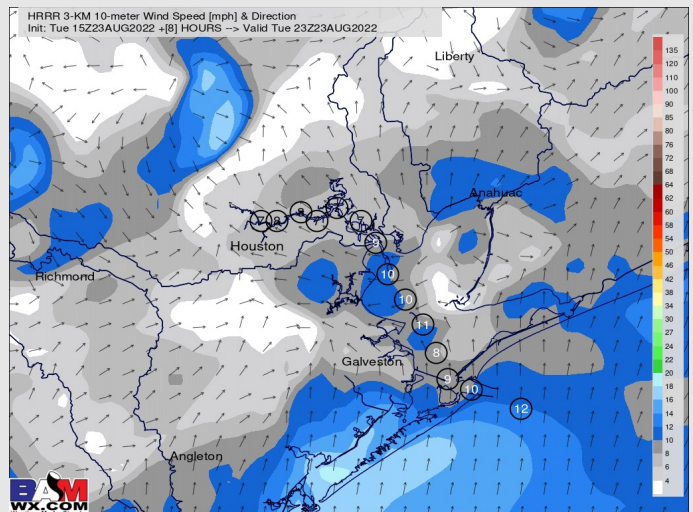
Temps: Lows tonight will be in the upper 70s to lower 80s for most of the overnight.

Visibility: Not anticipating fog concerns at this time, however anticipating reduced visibility in the PM will be possible under any heavier pockets of rain.

Precip Forecast: 7 PM CT



Wind Speed
7 PM CT



Lows Wed
AM

Houston Pilots: Wed. 8/24/2022

Forecast Discussion

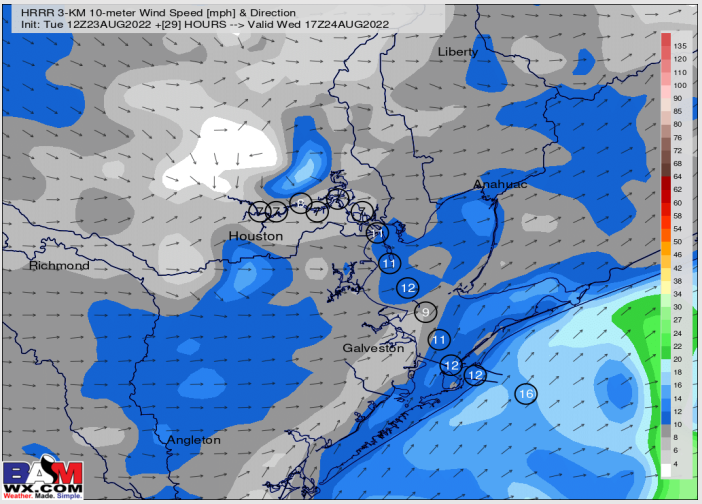
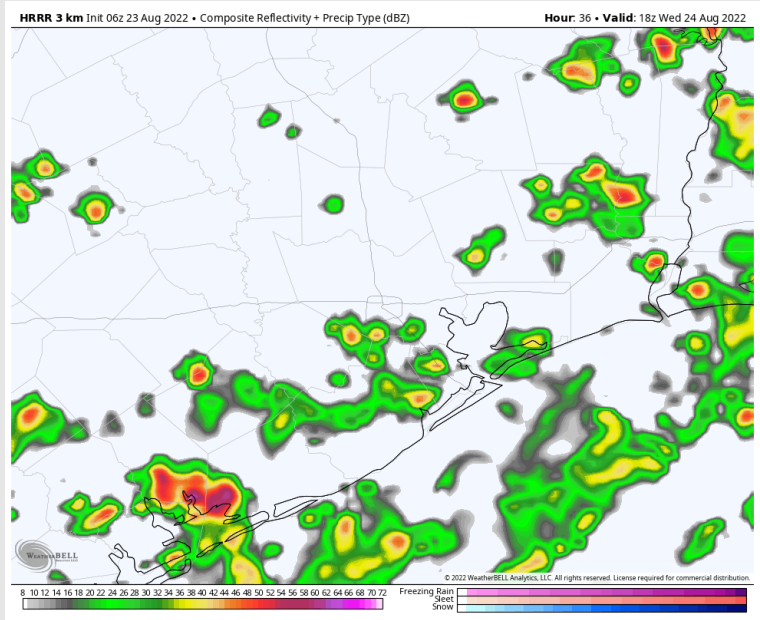
Precip: Scattered showers/storms continue throughout the day. There will continue to be breaks here and there between pockets of precipitation, however there looks to be better coverage of precip on Wednesday. Chances of seeing rain on the day 70%. Pockets of moderate to heavy rain will be possible with lightning.

Wind: Winds will generally be out of the SW at 8-13 MPH with gusts 13-18 MPH possible at the boarding station for much of the day. Pockets of precip may offer up slightly higher wind gusts of 20-25 MPH. Given the on/off nature of precip, winds will likely vary a bit in speeds.

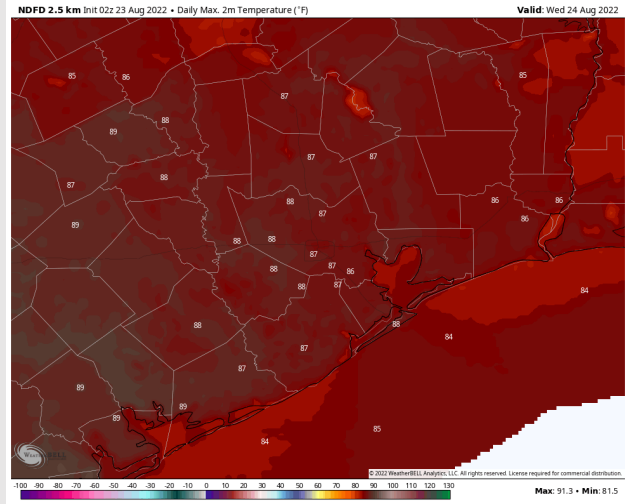
Temps: High temps Wednesday in the mid 80s F near the boarding station and in the upper 80s F / near 90 F at all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 12 PM CT



Wind Speed
2 PM CT



High Temps
WED

Houston Pilots: Thurs. 8/25/2022



Forecast Discussion

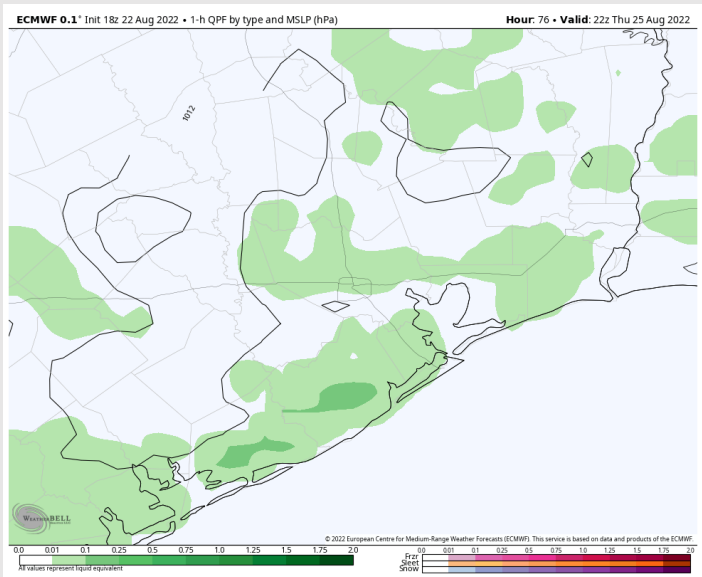
Precip: Scattered showers/storms continue throughout the day there is no particular timeframe that looks to hold drier hours vs. another.

Wind: Sustained winds in the AM out of the S/SW at 8-10 MPH. near the boarding point. Winds lighter north of the boarding point at 3-7 MPH. After 7AM, winds shift to out of the W at 5-7 MPH around the Houston Metro Area, with stronger winds near the boarding point at 9-14 MPH. After 12 PM, winds become more variable and decrease in speed to 3-7 MPH for all locations for the rest of the day.

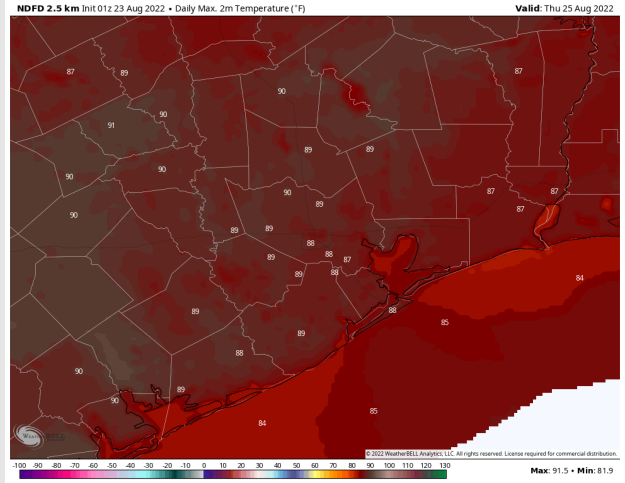
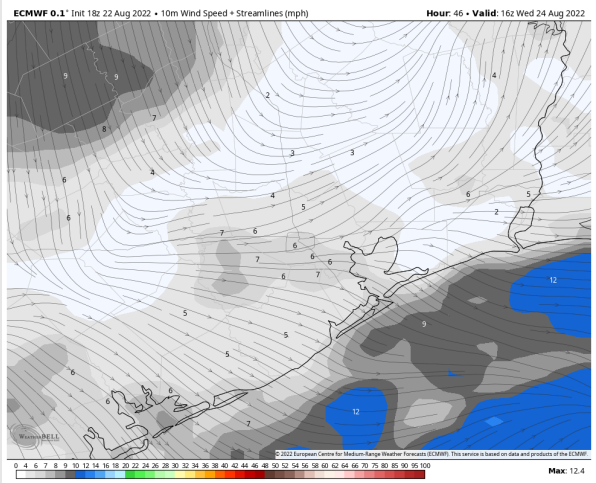
Temps: High temps Thursday in the mid 80s near the boarding point and upper 80s for all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 5 PM CT

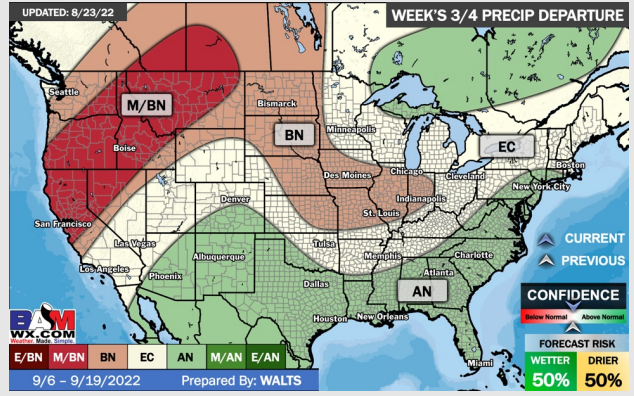
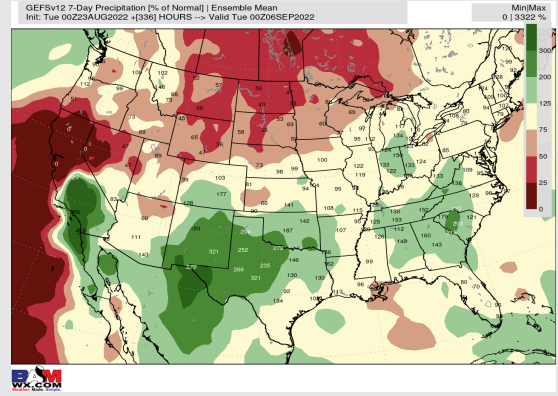
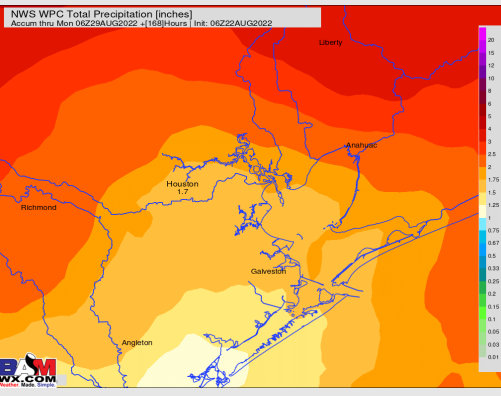
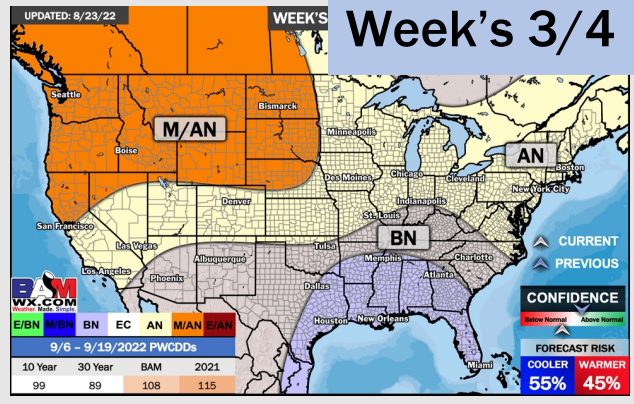
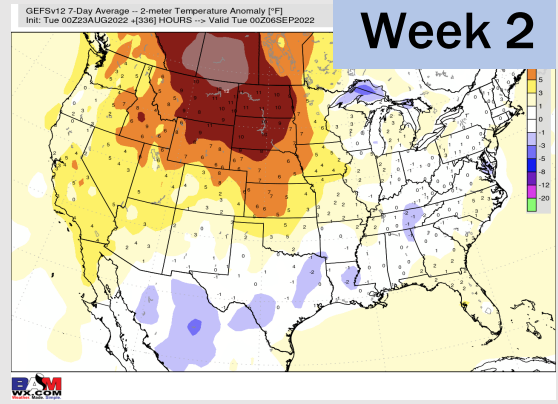
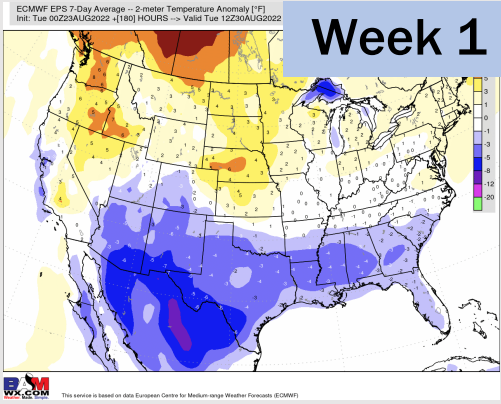


Wind Speed 11 AM CT



High Temps Thurs

Houston Pilots: 8/23/22



- Temperatures expected to be below normal this week. Increased rainfall chances as storms move through the area the next several days.
- Week 2 likely features near normal temperatures and near normal precipitation.
- The weeks 3/4 timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.