

# Houston Pilots Forecast Package

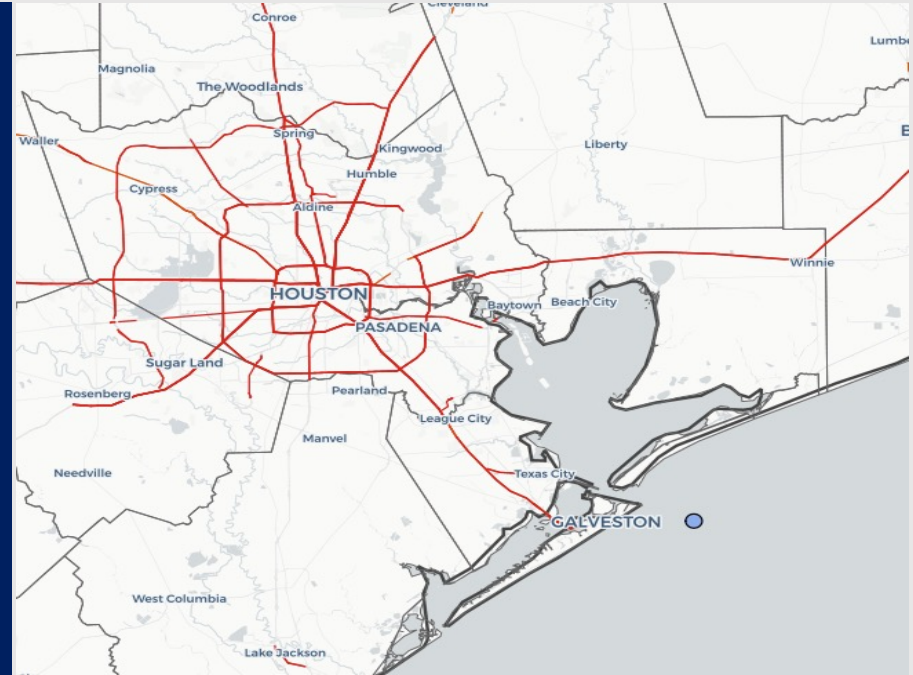


Updated: 5:00 AM CT  
Tuesday, May 17, 2022

Forecaster: Ben Waggoner

## Weather Headlines

- No high end fog threats in the coming days.
- Dry conditions are favored to continue this week. A Chance of showers and thunderstorms are possible this weekend.
- Southerly flow (sometimes varying to SW/SE) will remain over the next few days.
- Temps look to continue to remain above average for at least the next 7-10 days.



**Radar/ NWS Alerts: 4:15 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 Wind Report



Time	05-17-2022 Tue 2am	05-17-2022 Tue 3am	05-17-2022 Tue 4am	05-17-2022 Tue 5am	05-17-2022 Tue 6am	05-17-2022 Tue 7am	05-17-2022 Tue 8am	05-17-2022 Tue 9am	05-17-2022 Tue 10am	05-17-2022 Tue 11am	05-17-2022 Tue 12pm	05-17-2022 Tue 1pm	05-17-2022 Tue 2pm	05-17-2022 Tue 3pm	05-17-2022 Tue 4pm	05-17-2022 Tue 5pm	05-17-2022 Tue 6pm	05-17-2022 Tue 7pm	05-17-2022 Tue 8pm	05-17-2022 Tue 9pm	05-17-2022 Tue 10pm	05-17-2022 Tue 11pm	05-18-2022 Wed 12am	05-18-2022 Wed 1am	05-18-2022 Wed 2am	05-18-2022 Wed 3am	05-18-2022 Wed 4am	05-18-2022 Wed 5am	05-18-2022 Wed 6am	05-18-2022 Wed 7am	05-18-2022 Wed 8am	05-18-2022 Wed 9am	05-18-2022 Wed 10am	05-18-2022 Wed 11am	05-18-2022 Wed 12pm	05-18-2022 Wed 1pm		
Houston Pilots N - 610 Bridge	WS: 3 G:10 SSW	WS: 3 G:8 S	WS: 2 G:7 WSW	WS: 3 G:8 SSW	WS: 2 G:8 S SSE	WS: 3 G:8 SSW	WS: 5 G:15 SSW	WS: 7 G:10 SSW	WS: 7 G:7 SSW	WS: 5 G:7 S	WS: 6 G:8 S SSE	WS: 6 G:8 S SSE	WS: 9 G:12 SSE	WS: 13 G:17 SSE	WS: 13 G:19 S	WS: 14 G:18 S	WS: 13 G:17 S	WS: 12 G:17 S	WS: 11 G:17 S	WS: 9 G:16 S	WS: 8 G:15 S	WS: 8 G:14 S	WS: 7 G:13 S	WS: 7 G:13 S	WS: 6 G:12 S	WS: 6 G:11 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 7 G:12 S	WS: 8 G:14 S	WS: 11 G:16 S	WS: 11 G:17 S	WS: 12 G:18 S	WS: 12 G:18 S	WS: 13 G:19 S		
Houston Pilots M - Kinder 1	WS: 3 G:10 SSW	WS: 3 G:8 S	WS: 2 G:7 WSW	WS: 2 G:8 SSW	WS: 2 G:7 SSE	WS: 3 G:8 SSW	WS: 5 G:14 SSW	WS: 7 G:10 SSW	WS: 5 G:7 SSW	WS: 5 G:7 S	WS: 6 G:8 S	WS: 7 G:9 S	WS: 10 G:13 SSE	WS: 13 G:18 SSE	WS: 13 G:18 S	WS: 14 G:19 S	WS: 13 G:18 S	WS: 12 G:17 S	WS: 11 G:17 S	WS: 9 G:16 S	WS: 8 G:15 S	WS: 8 G:14 S	WS: 7 G:13 S	WS: 7 G:12 S	WS: 6 G:12 S	WS: 6 G:11 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 7 G:12 S	WS: 8 G:14 S	WS: 11 G:16 S	WS: 11 G:17 S	WS: 11 G:17 S	WS: 12 G:18 S	WS: 12 G:18 S	WS: 13 G:19 S	
Houston Pilots L - Greens Bayou	WS: 3 G:9 SSW	WS: 3 G:8 S	WS: 1 G:6 SW	WS: 2 G:8 SSW	WS: 2 G:7 SSE	WS: 3 G:8 S SSW	WS: 6 G:13 SSW	WS: 6 G:10 SSW	WS: 5 G:7 SSW	WS: 5 G:7 S	WS: 6 G:8 S SSE	WS: 8 G:10 S	WS: 12 G:15 SSE	WS: 13 G:18 SSE	WS: 14 G:18 S	WS: 14 G:19 S	WS: 13 G:18 S	WS: 12 G:17 S	WS: 10 G:16 S	WS: 9 G:15 S	WS: 8 G:15 S	WS: 8 G:14 S	WS: 7 G:13 S	WS: 7 G:12 S	WS: 6 G:12 S	WS: 6 G:11 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 7 G:12 S	WS: 8 G:14 S	WS: 11 G:15 S	WS: 11 G:16 S	WS: 11 G:16 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 13 G:19 S	
Houston Pilots K - Shell Crude	WS: 3 G:9 SSW	WS: 3 G:8 S	WS: 1 G:7 SW	WS: 2 G:8 S	WS: 1 G:7 S	WS: 5 G:8 S	WS: 6 G:14 SSW	WS: 6 G:10 SSW	WS: 5 G:7 S	WS: 5 G:7 S	WS: 6 G:8 S SSE	WS: 7 G:9 S	WS: 10 G:12 S	WS: 14 G:15 S	WS: 14 G:18 S	WS: 14 G:18 S	WS: 13 G:17 S	WS: 12 G:17 S	WS: 10 G:16 S	WS: 9 G:15 S	WS: 8 G:15 S	WS: 8 G:14 S	WS: 7 G:13 S	WS: 7 G:12 S	WS: 6 G:12 S	WS: 6 G:11 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 7 G:12 S	WS: 8 G:14 S	WS: 11 G:15 S	WS: 11 G:16 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 13 G:19 S		
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Houston Pilots H - Morgans Point	WS: 7 G:15 SSW	WS: 6 G:13 SSW	WS: 6 G:13 S	WS: 5 G:14 S	WS: 5 G:13 S	WS: 6 G:15 SSW	WS: 7 G:10 S	WS: 7 G:10 S	WS: 6 G:8 S	WS: 6 G:8 S	WS: 6 G:8 S	WS: 10 G:11 S	WS: 13 G:15 S	WS: 16 G:20 S	WS: 17 G:21 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 14 G:18 S	WS: 13 G:18 S	WS: 12 G:17 S	WS: 11 G:17 S	WS: 11 G:17 S	WS: 11 G:17 S	WS: 11 G:17 S	WS: 10 G:16 S	WS: 10 G:16 S	WS: 10 G:16 S	WS: 10 G:16 S	WS: 10 G:16 S	WS: 11 G:17 S	WS: 12 G:19 S	WS: 12 G:19 S	WS: 13 G:20 S	WS: 13 G:20 S	WS: 14 G:21 S	WS: 14 G:21 S		
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Houston Pilots F - 63/64	WS: 10 G:14 S	WS: 10 G:13 S	WS: 11 G:14 S	WS: 11 G:14 S	WS: 10 G:14 S	WS: 10 G:14 S	WS: 8 G:11 S	WS: 8 G:11 S	WS: 7 G:8 S	WS: 6 G:7 S	WS: 5 G:7 S	WS: 13 G:13 S	WS: 16 G:17 S	WS: 18 G:19 S	WS: 19 G:20 S	WS: 16 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 14 G:18 S	WS: 14 G:18 S	WS: 14 G:19 S	WS: 14 G:19 S	WS: 14 G:19 S	WS: 14 G:19 S	WS: 14 G:19 S	WS: 14 G:19 S	WS: 14 G:19 S	WS: 14 G:19 S	WS: 14 G:19 S	WS: 14 G:19 S	WS: 15 G:20 S	WS: 15 G:20 S	WS: 15 G:20 S	WS: 15 G:20 S	WS: 15 G:20 S	WS: 15 G:20 S	WS: 16 G:21 S	WS: 16 G:21 S
Houston Pilots E - 51/52	WS: 9 G:13 S	WS: 9 G:12 S	WS: 10 G:13 S	WS: 11 G:15 S	WS: 9 G:13 S	WS: 10 G:13 S	WS: 10 G:13 S	WS: 8 G:10 S	WS: 8 G:8 S	WS: 6 G:8 S	WS: 8 G:9 S	WS: 13 G:13 S	WS: 15 G:16 S	WS: 18 G:20 S	WS: 20 G:21 S	WS: 16 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 15 G:19 S	WS: 16 G:20 S	WS: 16 G:20 S	
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Houston Pilots C - 25/26	WS: 8 G:11 S	WS: 7 G:10 S	WS: 9 G:12 S	WS: 10 G:15 S	WS: 8 G:12 S	WS: 9 G:13 S	WS: 10 G:11 S	WS: 8 G:10 S	WS: 8 G:9 S	WS: 8 G:9 S	WS: 8 G:9 S	WS: 11 G:12 S	WS: 13 G:14 S	WS: 14 G:16 S	WS: 15 G:17 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S
Houston Pilots B - 11/12	WS: 8 G:11 S	WS: 8 G:10 S	WS: 9 G:12 S	WS: 11 G:15 S	WS: 9 G:12 S	WS: 9 G:13 S	WS: 10 G:11 S	WS: 9 G:10 S	WS: 8 G:9 S	WS: 8 G:9 S	WS: 9 G:9 S	WS: 11 G:11 S	WS: 14 G:13 S	WS: 15 G:15 S	WS: 15 G:17 S	WS: 15 G:17 S	WS: 15 G:17 S	WS: 14 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S	WS: 15 G:16 S
Houston Pilots A - 1 & 2 Bravo	WS: 12 G:12 S	WS: 11 G:11 S	WS: 11 G:12 S	WS: 14 G:14 S	WS: 12 G:13 S	WS: 12 G:13 S	WS: 11 G:12 S	WS: 10 G:10 S	WS: 8 G:9 S	WS: 8 G:9 S	WS: 9 G:8 S	WS: 9 G:9 S	WS: 12 G:12 S	WS: 13 G:14 S	WS: 13 G:16 S	WS: 14 G:17 S	WS: 14 G:17 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S

See slides below for official thoughts on winds.

# Houston Pilots Extended Range Visibility Report



## Friday, 5/20/22

No reduced visibility expected Friday.



## Saturday, 5/21/22

Worth keeping an eye on Sat PM for potential reduced visibility out ahead of possible precip with a front, however, the signal for fog is weak.



## Sunday 5/22/22

A chance of spotty light to moderate rain is possible on Sunday. The best time frame for rain coverage looks to be before noon Sunday. Reduction in visibility is possible in a shower.



### Daily Fog Chance

Friday AM	Unlikely
Saturday AM	Unlikely
Sunday AM	Unlikely

# Houston Pilots: Tue. 5/17/2022



## Forecast Discussion

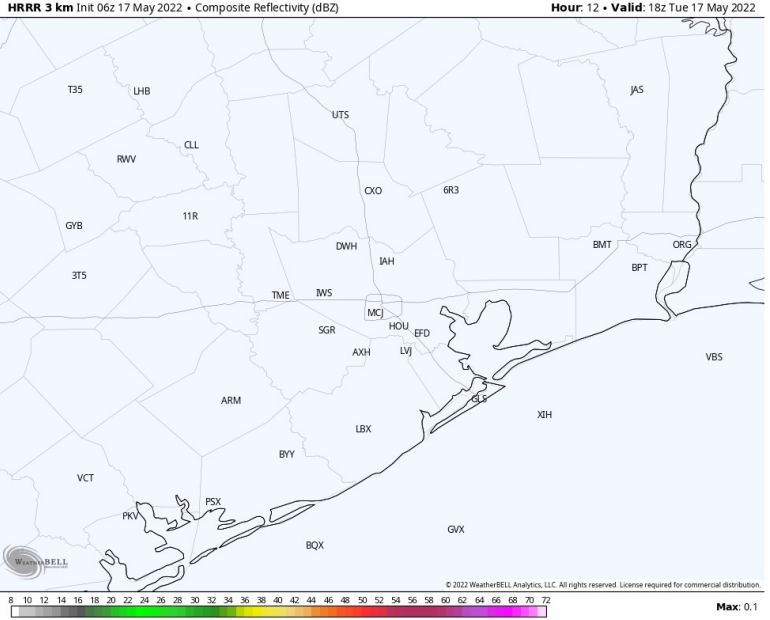
**Precip:** Precipitation not expected Today.

**Wind:** Winds look to be 8-13 MPH sustained until noon today. Increasing to 13-18 MPH sustained with gusts to 23 mph after noon. Winds will be out of the S to SW throughout the day.

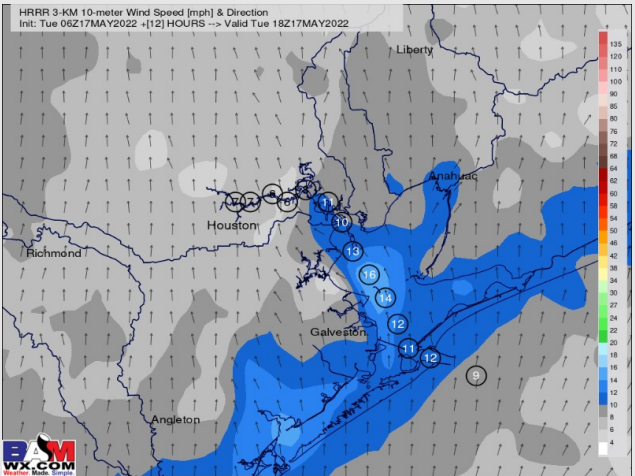
**Temps:** Temps Tuesday look to remain consistent, similar to the past several days into the upper 80s F. With highs in the 90s F, closer to downtown.

**Visibility:** No reduced visibility expected for Today.

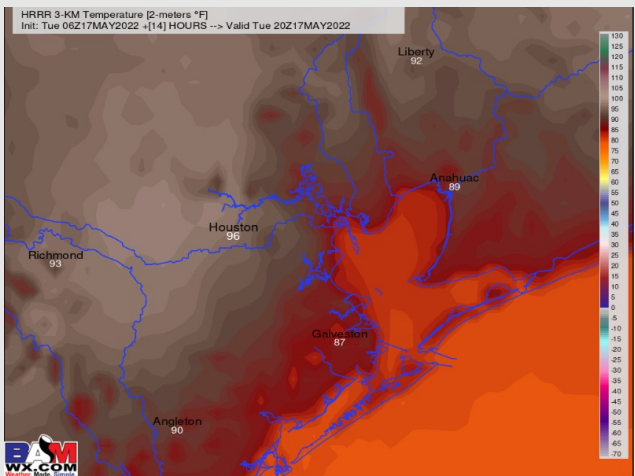
## Precip Forecast: 1 PM CT



Wind Speed  
1 PM CT



High Temps  
Tuesday



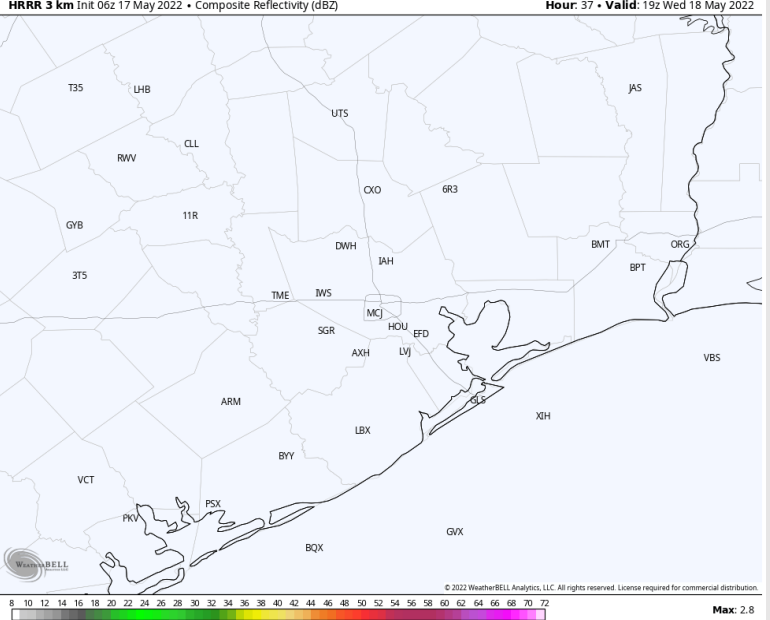
# Houston Pilots: Wed. 5/18/2022



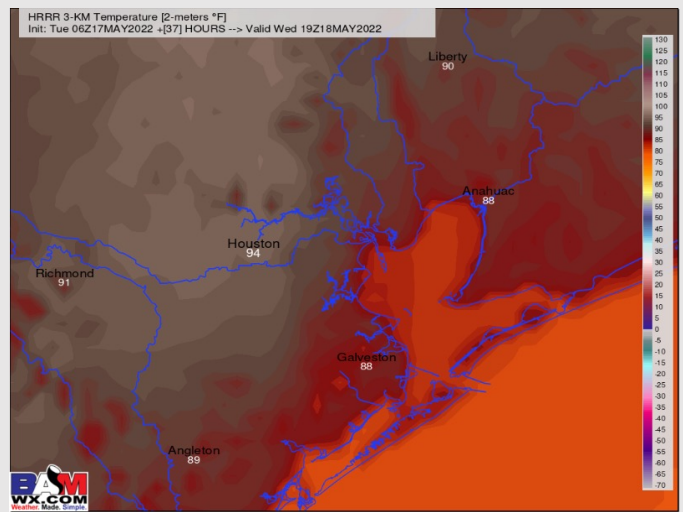
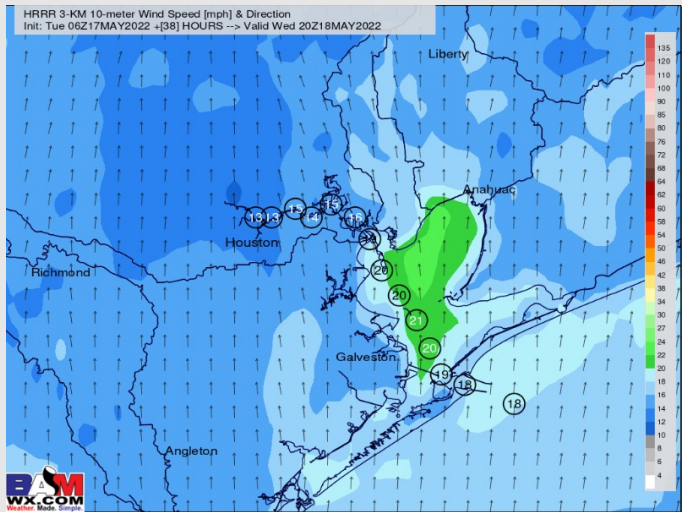
## Forecast Discussion

- Precip:** Dry conditions anticipated for Wednesday.
- Wind:** Winds look to be 18-23 MPH sustained out of the south for most of the day on Wednesday with gusts to 25 MPH possible.
- Temps:** Highs on Wednesday reach the upper 80s F for the stations. With 90s F inland.
- Visibility:** Currently not anticipating reductions in visibility on Wednesday.

## Precip Forecast: 2 PM CT



Wind Speed:  
3 PM CT



High Temps  
Wed

# Houston Pilots: Thu. 5/19/2022

## Forecast Discussion

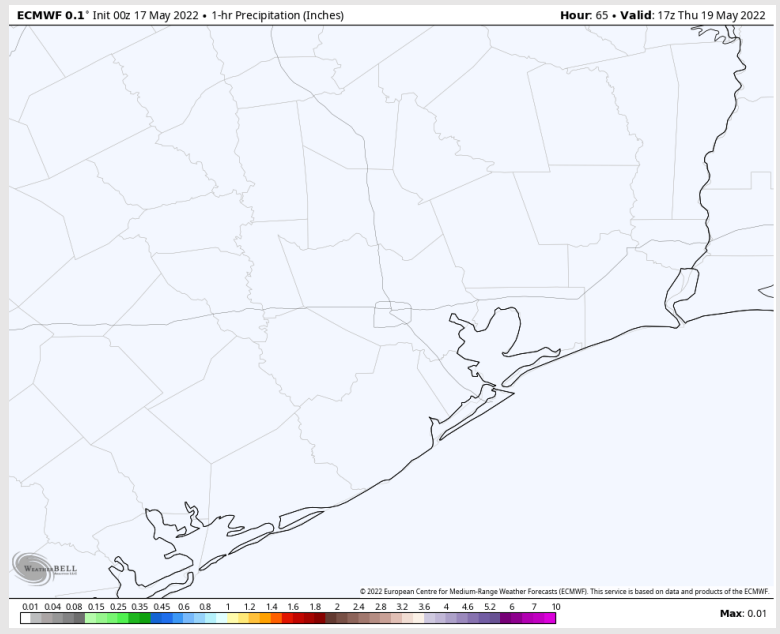
**Precip:** Dry conditions are favored to continue Thursday.

**Wind:** Winds look to be 18-23 MPH sustained out of the south throughout much of the day on Thursday. Winds look to veer out of the SSE after ~5 PM.

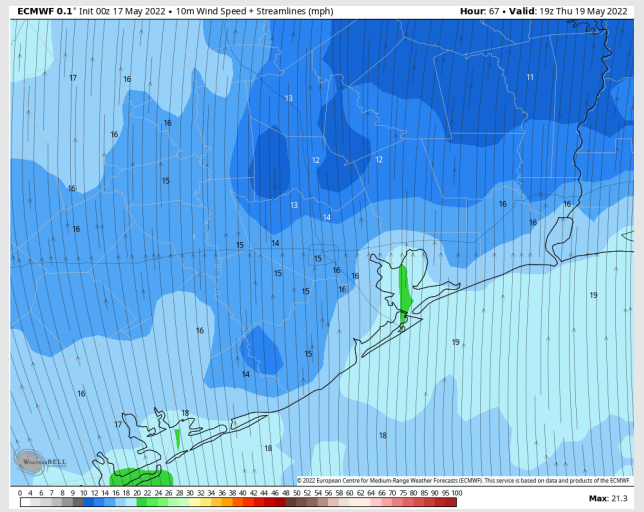
**Temps:** Highs once again reach the upper 80s F on Thursday. Low 90s F inland.

**Visibility:** Not anticipating reduction in visibility on Thursday.

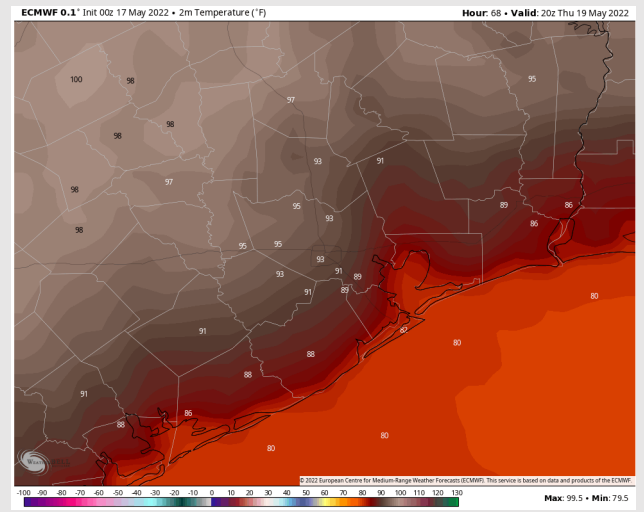
## Precip Forecast: 12 PM CT



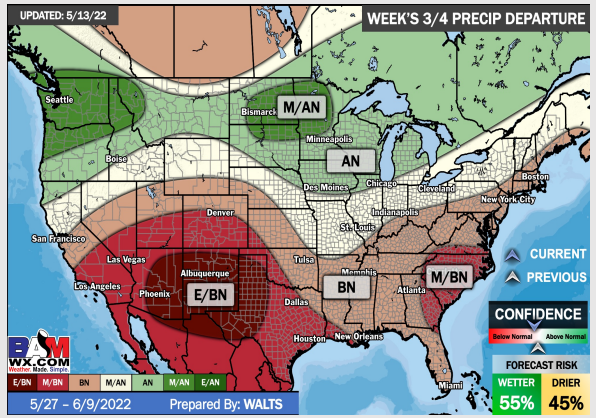
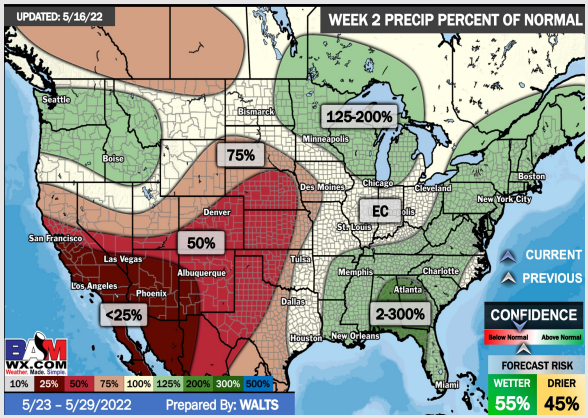
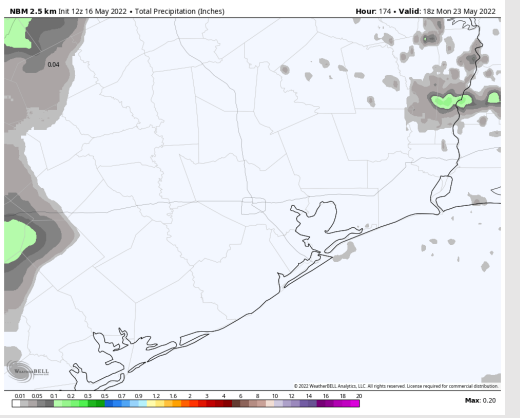
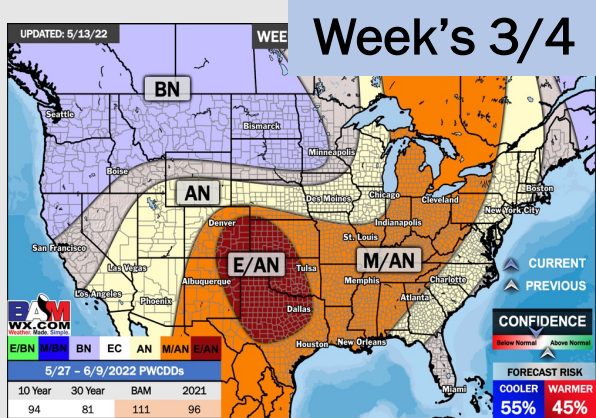
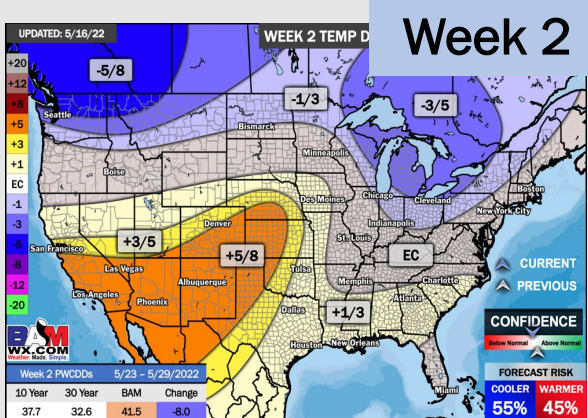
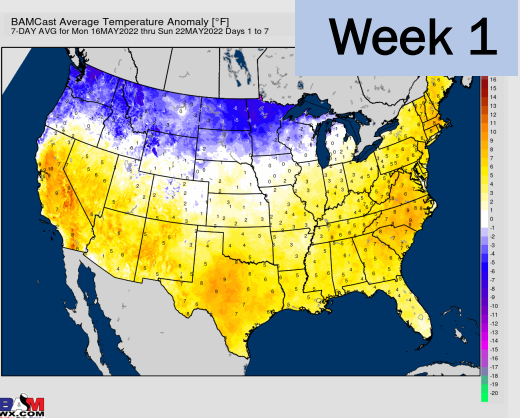
Wind Speed  
2 PM CT



High Temps  
Thu



# Houston Pilots: 5/17/22



- Overall dry conditions anticipated this week. Temps continue to average out above normal.
- Week 2 likely continues to feature above normal temperatures with near normal precip risks.
- The weeks ¾ timeframe looks to feature above normal risks for temperatures and below normal risks for precip.