## Houston Pilots Forecast Package

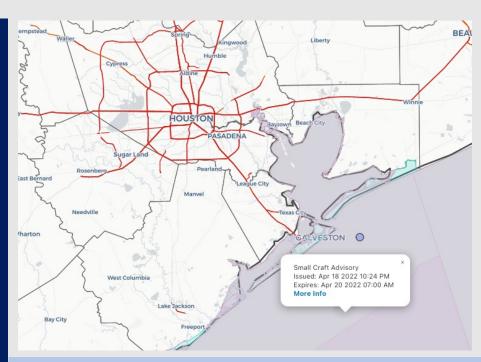
Updated: 5:00 AM CT

Tuesday, April 19, 2022

Forecaster: Vince Bryan

### **Weather Headlines**

- The signal for fog looks weak for at least the next several days as it is not favored.
- Winds will stay rather elevated the next few days, likely continuing to stay elevated at the boarding station into the weekend.
- Anticipating mainly dry conditions for at least the next several days.
- Next front works in a week from now, Tuesday the 26<sup>th</sup>



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.

# **Houston Pilots Visibility Report**







Time		04-19- 2022 Tue 4am		04-19- 2022 Tue 6am	04-19- 2022 Tue 7am	04-19- 2022 Tue 8am	04-19- 2022 Tue 9am	04-19- 2022 Tue 10am	04-19- 2022 Tue 11am	04-19- 2022 Tue 12pm	04-19- 2022 Tue 1pm	04-19- 2022 Tue 2pm	04-19- 2022 Tue 3pm	04-19- 2022 Tue 4pm	04-19- 2022 Tue 5pm	04-19- 2022 Tue 6pm	04-19- 2022 Tue 7pm	04-19- 2022 Tue 8pm	04-19- 2022 Tue 9pm	04-19- 2022 Tue 10pm	04-19- 2022 Tue 11pm	04-20- 2022 Wed : 12am		04-20- 2022 Wed 2am		04-20- 2022 Wed 4am				04-20- 2022 Wed 8am	04-20- 2022 Wed 9am	04-20- 2022 Wed 10am			04-20- 2022 Wed 2 1pm	04-20- 2022 Wed 2pm
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	10.000	7.954	7.954	10.000	10.000	10.000	10.000 1	10.000
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	10.000	9.018	9.018	10.000	10.000	10.000	10.000 1	10.000
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	10.000	10.000	10.000	9.907	10.000	10.000	10.000	10.000	10.000 1	10.000
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	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000 1	10.000
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	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000 1	10.000
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	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000 1	10.000
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	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000 1	10.000
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	10.000	10.000	10.000	10.000	10.000	10.000	10.000 1	10.000
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	10.000	10.000	10.000	10.000	10.000	10.000	10.000 1	10.000
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 1	10.000
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 1	10.000
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 1	10.000
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 1	10.000
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	10.000	10.000	10.000	10.000	10.000	9.808	9.808	9.808	9.033

## **Houston Pilots Wind Report**







Sustained wind 13 MPH
Gusts 18 MPH

Wind from the N

WS: 13 G:18 N

Example

2022 Tue 202 Houston Pilots N Houston Pilots M G:25 ENE G:18 ENE G:29 G:25 ESE G:19 G:18 G:18 G:17 G:17 SSE G:17 SSE G:18 SSE G:18 G:18 **Houston Pilots L** G:25 SE G:17 G:25 G:18 G:18 G:17 G:17 G:18 G:17 G:18 SSE SSE SSE SSF G:18 G:25 G:25 SE G:18 G:17 G:17 G:18 G:17 G:18 Houston Pilots J WS: 14 WS: 14 WS: 13 WS: 13 WS: 13 WS: 12 WS: 11 WS: 12 WS: 13 - Lynchburg G:18 G:25 G:19 G:19 G:18 G:18 G:18 G:17 G:18 G:18 G:17 G:18 G:17 G:25 Ferries G:19 SE G:19 SE G:19 SSE G:18 SSE G:18 SSE G:18 SSE Houston Pilots G G:26 Houston Pilots F Houston Pilots E SSE Houston Pilots D G:26 G:27 G:26 G:26 G:26 G:26 G:25 SSE SSE SSF SSE G:26 G:26 G:25 G:26 ESE Houston Pilots A G:30 G:26 G:31 G:27 G:27 G:27 G:27 G:27 G:25

See slides below for official thoughts on winds.

### Houston Pilots Extended Range Visibility Report





### Friday 4/22/22

Not in favor of fog development on Friday.

### Saturday, 4/23/22

Saturday at this distance is not expected to see fog.

#### Confidence

Above Below Normal Normal

Confidence

Above Below Normal Normal

#### Sunday, 4/24/22

Sunday's current forecast would keep conditions unfavorable for fog.

Daily Fog Chance

Friday AM Unlikely
Saturday AM Unlikely

Sunday AM Unlikely

#### Confidence

Above Below Normal

## Houston Pilots: Tue. 4/19/2022





### **Forecast Discussion**

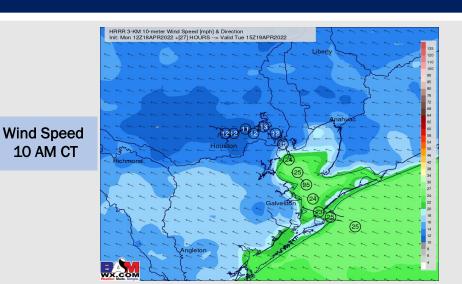
**10 AM CT** 

Precip: Favoring dry conditions today.

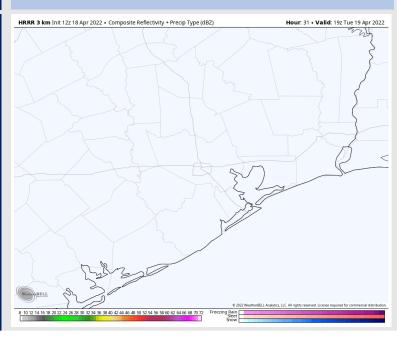
Wind: Sustained winds are anticipated to continue elevated at 20-25 MPH throughout most of the day from the ESE (gusts 25-30 MPH likely).

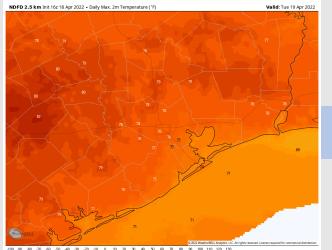
Temps: High temps look to get into the low to mid 70s F.

Visibility: Not anticipating fog for the day today.



#### Precip Forecast: 2 PM CT





**High Temps Today** 

## Houston Pilots: Wed. 4/20/2022





### **Forecast Discussion**

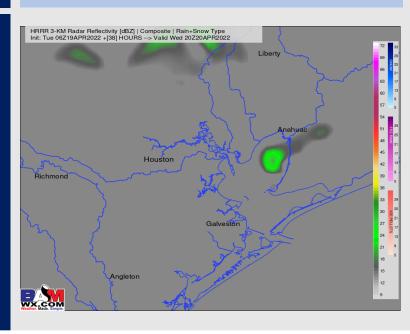
Precip: A 10-20% chance of an isolated shower will be possible on the day Wednesday, however, the bulk of precip, if not all precip, is anticipated to stay to our north. Anticipating much more dry time than not on Wednesday.

Wind: Winds look to be 18-23 MPH sustained out of the SE for most of the daytime hours of Wednesday with gusts to 23-28 MPH. Winds look to taper off some to 13-18 MPH sustained around sundown for the rest of the day with a few gusts to 18-23 MPH possible.

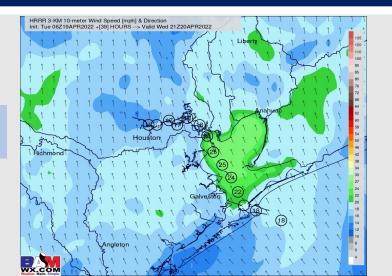
Temps: Highs on Wednesday reach the upper 70s to low 80s F.

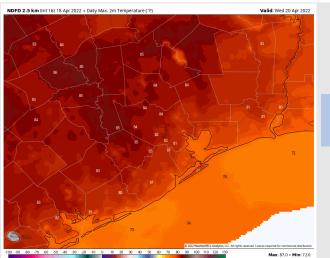
Visibility: Currently not anticipating fog on Wednesday.

#### Precip Forecast: 8 AM CT



Wind Speed: 4 PM CT





High Temps Wednesday

## Houston Pilots: Thur. 4/21/2022





#### **Forecast Discussion**

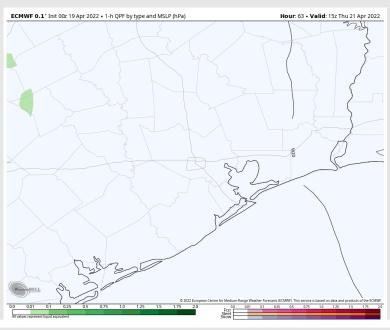
Precip: A stray 10% chance of a sprinkle would be possible mid-day Thursday, but a dry day is expected.

Wind: Winds much of Thursday will be coming from the SE at 13-18 MPH sustained with gusts 18-23 MPH possible.

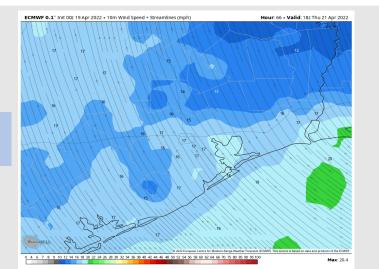
Temps: Highs are favored to climb into the low to mid 80s.

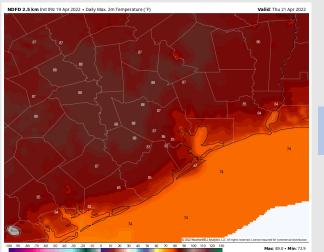
Visibility: No fog is expected for Thursday.

#### Precip Forecast: 10 AM CT



Wind Speed 12 PM CT



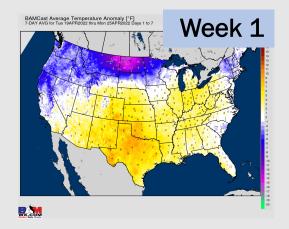


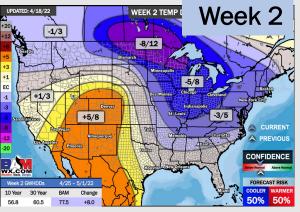
High Temps Thursday

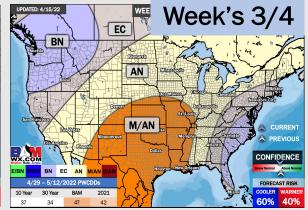
## Houston Pilots: 4/19/22

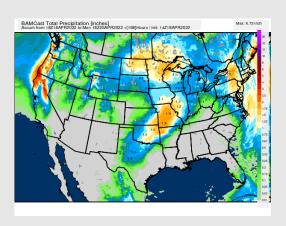


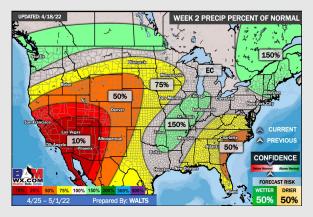


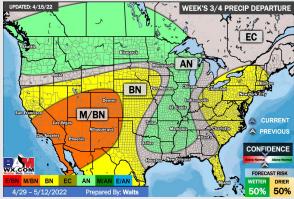












- Anticipating dry conditions this week. Temperatures likely continue to average out above normal this week.
- > The week 2 timeframe is favored to have slightly above normal risk for temperatures and near normal risks for precipitation.
- Framework Temperatures likely start to warm up heading into early May. Precipitation average out near normal to slightly above normal in the weeks 3/4 timeframe.