# Houston Pilots Forecast Package

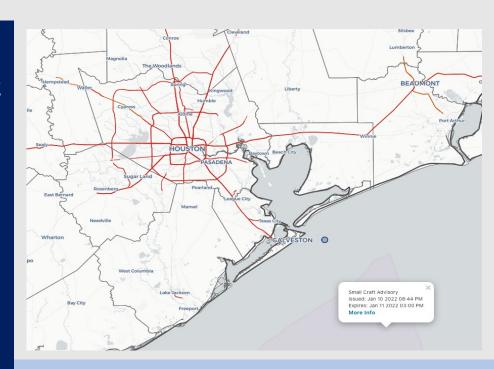
Updated: 5:00 AM CT

Wednesday, January 12, 2022

Forecaster: Vince Bryan

## **Weather Headlines**

- Quiet weather is favored the next few days regarding precipitation with the next shot of precip looking to come Sat AM with a cold front.
- Late week fog chances have lowered some as winds look to sit a bit more northerly compared to what data had a few days ago. Still need to monitor early Sat AM before the front, but guidance is not overly excited at this moment.
- Continue to eye the next front Saturday AM that will bring elevated winds of 15-25+ MPH sustained through Sat and into Sunday AM. Right now the front likely works through in the 8-11 AM window.



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**







	3am	2022 Wed 2 4am				01-12- 2022 Wed 8am		01-12- 2022 Wed 10am									01-12- 2022 Wed 7pm										01-13- 2022 Thu 5am							01-13- 2022 Thu 12pm		01-13- 2022 Thu 2pm
Houston Pilots N - 610 Bridge	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	7.919	1.608	0.477	0.477	1.808	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots M - Kinder 1	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.212	2.711	2.284	2.460	2.309	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots L - Greens Bayou	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.711	5.472	5.374	5.472	4.983	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots K - Shell Crude	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.033	8.988	8.988	8.988	9.033	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots J - Lynchburg 10 Ferries	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.033	8.988	8.988	8.988	9.033	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots I - Exxon 3	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.033	8.988	8.988	8.988	9.033	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots H - Morgans Point 10	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.033	8.988	8.988	8.988	9.033	9.033	10.000	10.000	10.000	10.000	10.000
Houston Pilots G - 75/76	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.033	8.988	8.988	8.988	9.033	9.033	10.000	10.000	10.000	10.000	10.000
Houston Pilots F - 63/64	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.033	8.988	8.988	8.988	9.033	9.033	10.000	10.000	10.000	10.000	10.000
Houston Pilots E - 51/52	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.033	8.988	8.988	8.988	9.033	9.033	10.000	10.000	10.000	10.000	10.000
Houston Pilots D - 37/38	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.960	10.000	9.980	9.837	10.000	10.000	10.000	10.000	10.000
Houston Pilots C - 25/26	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 B - 11/12	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 A - 1 & 2 Bravo	0.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 Extended Range Visibility Report





#### Saturday, 1/15/22

Still need to keep an eye on Sat AM out ahead of the front. Guidance is not suggestive of fog developing at this time, but given the SE winds and out ahead of the front, we still think the threats needs watched.

### Sunday, 1/16/22

Currently not anticipating fog at our stations for Sun AM with elevated winds still out of the north.

### Confidence

Above Below Normal Normal

## Confidence

Above Below Normal Normal

#### Monday, 1/17/22

Fog is not expected for Monday given a NW wind.

Saturday AM Possible
Sunday AM Unlikely

Unlikely

Monday AM

**Daily Fog Chance** 

#### Confidence

Above Below Normal Normal

## Houston Pilots: Wed. 1/12/2022





### **Forecast Discussion**

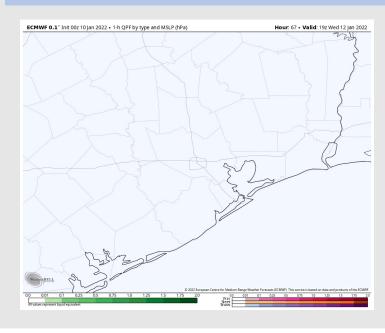
**Precip:** Precip is moving off to the east and does not look to be a concern the rest of the day.

Wind: Favoring a general ENE wind through most of the day before the winds look to come more out of the ESE after sundown. 8-13 MPH sustained will be possible at the boarding station out through 11 AM before turning closer to 5-10 MPH. Calmer winds expected into the overnight.

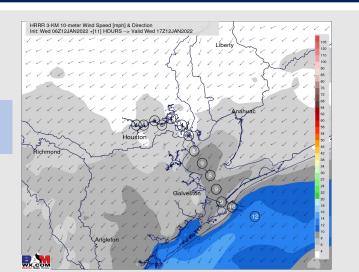
Temps: Highs top out in the low 60s.

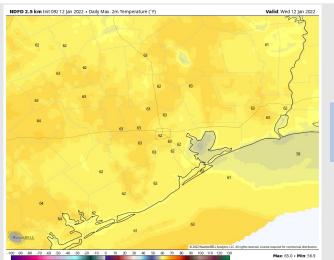
Visibility: No fog is favored for today.

#### Precip Forecast: 12 PM CT



Wind Speed 11 AM CT





**High Temps** 

## Houston Pilots: Thu. 1/13/2022





### **Forecast Discussion**

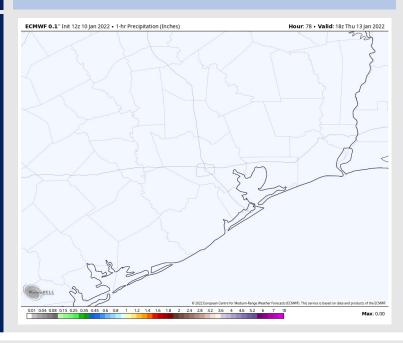
**Precip:** Dry conditions are anticipated to continue for Thursday.

Wind: Sustained winds on Thu look to be 5-10 MPH generally out of the WNW for much of the day. There may be a period at the boarding station starting around ~4 PM where winds may be briefly be out of the SW through sundown before turning back NW.

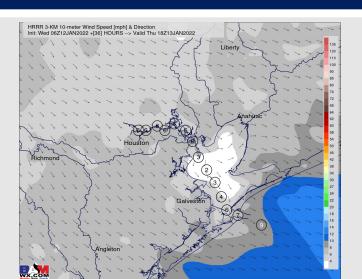
Temps: High temps Thu look to sit right around 70 F.

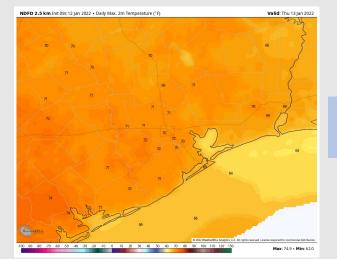
Visibility: No sea fog is favored Thursday. Some patchy fog north of our stations will be possible, but currently not favoring any impacts.

#### Precip Forecast: 12 PM CT



Wind Speed 9 PM CT





High Temps Thursday

## Houston Pilots: Fri. 1/14/2022





### **Forecast Discussion**

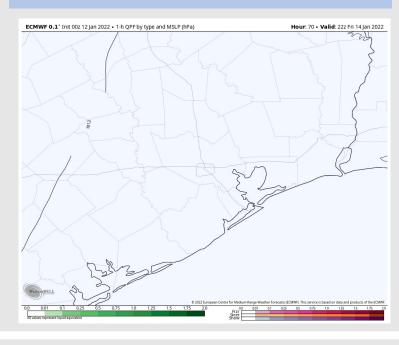
Precip: Dry weather favored for Friday.

Wind: Winds start out the day coming from the NW at 5-10 MPH. Around Noon, winds will flip from the SE and allow for some weak onshore flow the rest of the day.

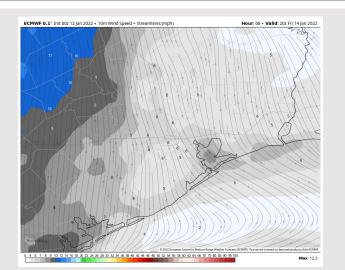
Temps: Highs Friday will be in the upper 60s to lower 70s F.

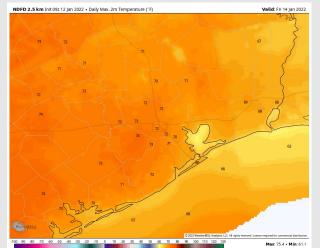
Visibility: Not anticipating fog Friday with winds coming out of the NW in the AM. May have to watch late Friday night into early Saturday for potential fog out ahead of the next front.

#### Precip Forecast: 4 PM CT



Wind Speed: 2 PM CT



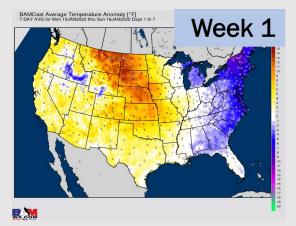


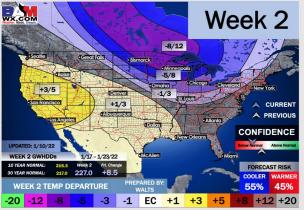
High Temps Friday

## Houston Pilots: 1/10/22

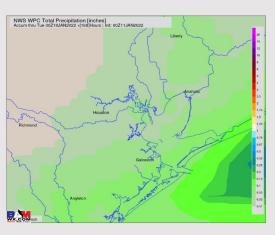


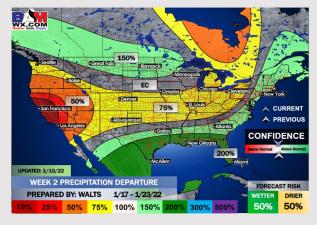


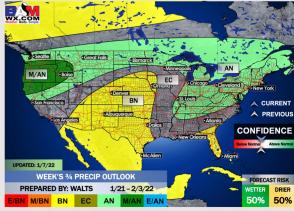












- Anticipating dry conditions for the next several days, with next front anticipated Fri/Sat. After cooler temps for the first half of the work week, temps rebound to average out above normal.
- > The week 2 timeframe is expected to have near normal temperatures with above normal risks for precip.
- Right now, we are favoring above normal risks for temperatures and slightly below normal risks for precip for the weeks 3 and 4 timeframe.