Houston Pilots Forecast Package

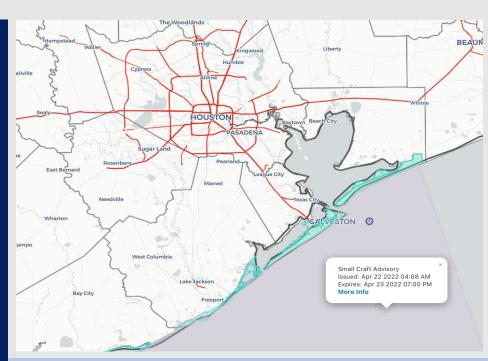
Updated: 1:00 PM CT

Friday, April 22, 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 through the weekend.
- Anticipating mainly dry conditions for the next several days with the next best shot at precip coming Monday night into Tue AM.



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.

Houston Pilots Visibility Report







Time			04-22- 2022 Fri 1pm	04-22- 2022 Fri 2pm		04-22- 2022 Fri 4pm	04-22- 2022 Fri 5pm	04-22- 2022 Fri 6pm		04-22- 2022 Fri 8pm																							04-23- 2022 Sat 7pm			
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	7.919	6.944	7.919	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.033	10.000	10.00
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	8.984	8.256	8.222	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.805	10.000	10.00
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	9.907	9.873	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.00
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	10.00
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	10.00
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	10.00
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	10.00
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	10.00
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	10.00
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	9.452
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	9.033	9.033
Houston Pilots C - 25/26	9.060	9.490	10.000	10.000	10.000	10.000	10.000	10.000	9.540	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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	9.033	9.033
Houston Pilots B - 11/12	7.924	9.038	9.038	10.000	9.038	10.000	10.000	10.000	9.038	9.038	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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	9.033	9.033
Houston Pilots A - 1 & 2 Bravo	7.924	9.038	9.038	9.376	9.038	10.000	9.038	10.000	9.038	9.038	10.000	10.000	10.000	9.482	10.000	9.038	10.000	10.000	10.000	10.000	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	9.033	9.033	9.033

Houston Pilots Wind Report

Houston Pilots N







Example Sustained wind 13 MPH WS: 13 **Gusts 18 MPH** G:18 N Wind from the N SSE

- Kinder 1 SSE Houston Pilots L - Greens Bayou SSE SSE SSE - Shell Crude Houston Pilots I G:28 SE G:18 SSE G:17 SSE G:19 SSE Houston Pilots H G:31 SE - Morgans Point Houston Pilots G WS: 24 G:30 SE G:32 SE Houston Pilots E Houston Pilots D - 37/38 WS: 21 G:32 SE Houston Pilots C G:32 SE Houston Pilots B - 11/12 Houston Pilots A G:29 SE G:31 SE G:33 SE G:28 SE G:27 G:25 SSE G:25 SSE G:28 G:27 G:25

See slides below for official thoughts on winds.

Houston Pilots Extended Range Visibility Report





Monday, 4/25/22

Monday is not expected to feature fog.

Tuesday, 4/26/22

No fog is in the forecast for Tuesday.

Confidence

Above Normal

Below Normal

Confidence

Above Normal Below Normal

Wednesday, 4/27/22

Wednesday likely does not see fog.

Daily Fog Chance

Monday AM

Unlikely

Tuesday AM

Unlikely

Wednesday AM

Unlikely

Confidence

Above Normal Below Normal

Houston Pilots: Fri. 4/22/2022





Forecast Discussion

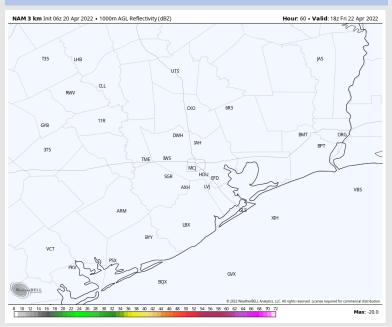
Precip: Precip is not favored the rest of today.

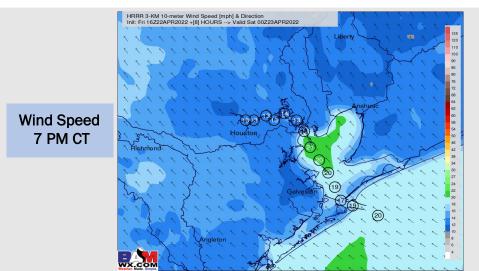
Wind: Winds will stay elevated most of today, out of the SE at 15-20 MPH with gusts 20-25 MPH. There may be a brief period between 12-4 AM Sat where winds are 18-23 sustained with gusts 23-28 MPH.

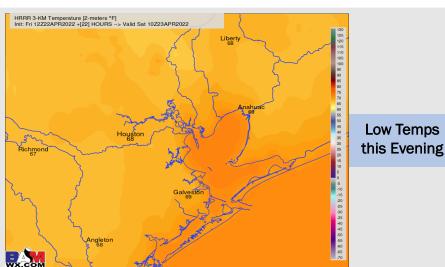
Temps: Lows drop back to the upper 60s.

Visibility: No reduced visibility expected.

Precip Forecast: 12 PM CT







Houston Pilots: Sat. 4/23/2022





Forecast Discussion

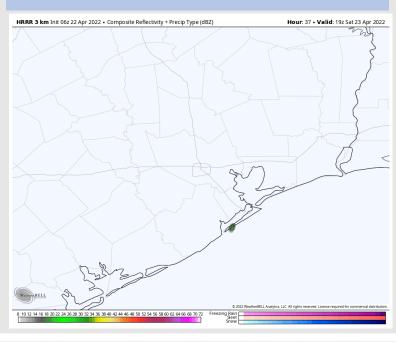
Precip: Aside from a 10% chance of a mid-day sprinkle, quiet weather is favored for Saturday.

Wind: Winds on Saturday continue out of the SE at 18-23 MPH and gusts 23-28 being possible.

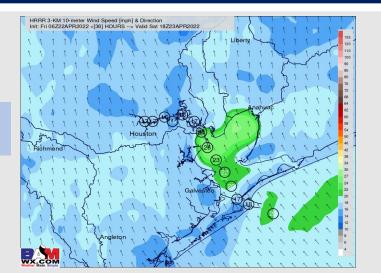
Temps: Another day of temps in the lower 80s is favored Saturday.

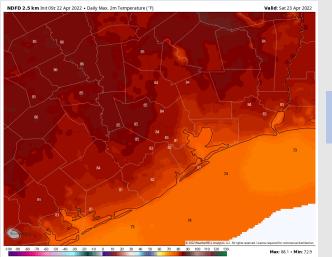
Visibility: Currently not anticipating fog Saturday.

Precip Forecast: 2 PM CT



Wind Speed: 1 PM CT





High Temps Saturday

Houston Pilots: Sun. 4/24/2022





Forecast Discussion

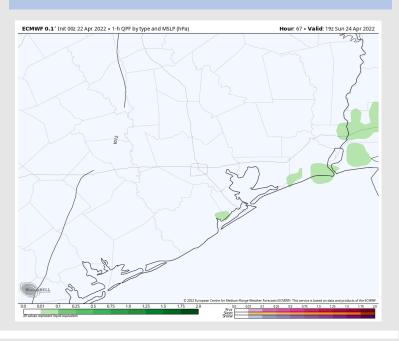
Precip: Similar to Saturday, there is a very low end risk for a few sprinkles come mid-afternoon, otherwise a mainly quiet day is anticipated.

Wind: Sunday will see winds continuing from the SE at 15-20 MPH, gusts 20-25 MPH possible at the boarding station.

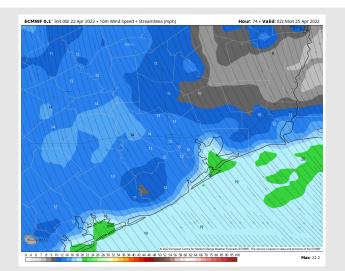
Temps: Lower to mid 80s are expected for the day Sunday.

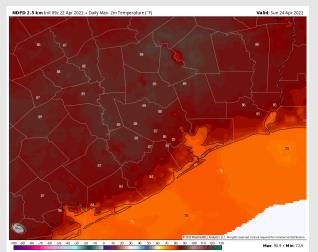
Visibility: Not seeing any visibility concerns Sunday.

Precip Forecast: 7 PM CT



Wind Speed 7 PM CT



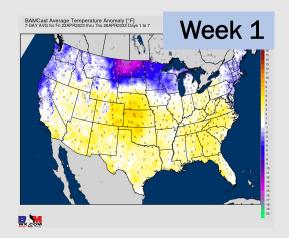


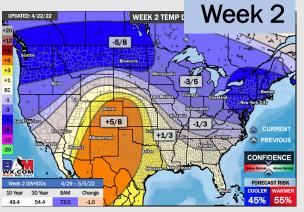
High Temps Sunday

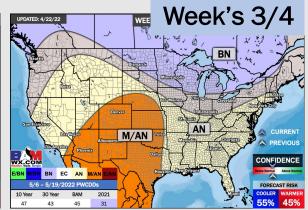
Houston Pilots: 4/22/22

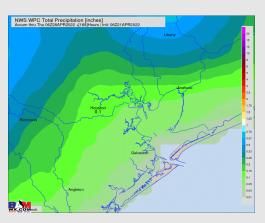


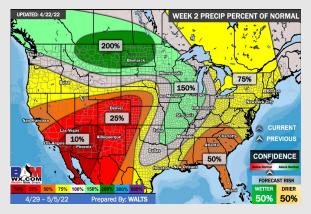














- Anticipating dry conditions this week. Temperatures likely continue to average out above normal this week. Next best shot of rain comes Monday night/ Tuesday.
- > The week 2 timeframe is favored to have slightly above normal risk for temperatures and below normal risks for precipitation.
- > Temperatures continue to warm up heading into mid May. Precipitation averages out near normal to slightly below normal in the weeks 3/4 timeframe.