Houston Pilots Forecast Package

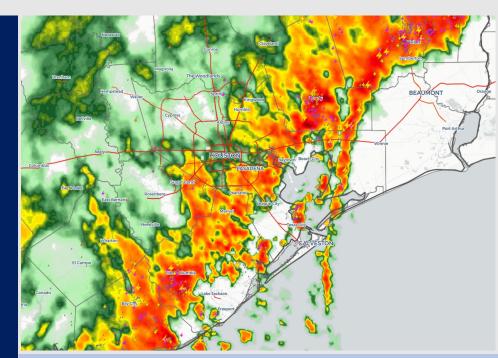
Updated: 5:00 AM CT

Sunday, May 22, 2022

Forecaster: Vince Bryan

Weather Headlines

- No high end fog threats in the coming days.
- Showers/storms moving through the area now will continue through the mid AM hours before leading to a drier day.
- Gusty winds this AM will be possible before slowly calming later in the day. Elevated winds will be possible Tuesday.
- Rain will be around Tue/Wed/Thu before a quieter end to the week.
- Currently no tropical threats to monitor.



Houston Pilots

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		05-22- 2022 Sun 4am			05-22- 2022 Sun 7am	05-22- 2022 Sun 8am	05-22- 2022 Sun 9am	05-22- 2022 Sun 10am				05-22- 2022 Sun 2pm													05-23- 2022 Mon 3am	05-23- 2022 Mon 4am									05-23- 2022 Mon 2 1pm	
Houston Pilots N - 610 Bridge	10.000	10.000	10.000	10.000	10.000	10.000	8.442	6.915	8.796	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 M - Kinder 1	10.000	10.000	10.000	10.000	10.000	10.000	9.172	6.919	9.364	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 L - Greens Bayou	10.000	10.000	10.000	10.000	10.000	10.000	7.867	6.915	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	10.000	10.000	10.000	10.000
Houston Pilots K - Shell Crude	10.000	10.000	10.000	10.000	10.000	10.000	9.523	6.919	9.667	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 J - Lynchburg Ferries	10.000	10.000	10.000	10.000	10.000	10.000	7.868	6.929	9.495	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 I - Exxon 3	10.000	10.000	10.000	10.000	10.000	10.000	9.523	6.929	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 H - Morgans Point	10.000	10.000	10.000	10.000	10.000	10.000	10.000	6.929	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 G - 75/76	10.000	10.000	10.000	10.000	10.000	10.000	10.000	6.929	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 F - 63/64	10.000	10.000	10.000	10.000	10.000	10.000	10.000	6.929	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 E - 51/52	10.000	10.000	10.000	10.000	10.000	10.000	10.000	5.956	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 D - 37/38	10.000	10.000	10.000	10.000	10.000	10.000	10.000	6.535	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 C - 25/26	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.360	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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	10.000	10.000	10.000	10.000	10.000	10.000	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	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	10.000	10.000	10.000	10.000	10.000	9.038	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	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 Wind Report







Sustained wind 13 MPH

Gusts 18 MPH

WS: 13

G:18

N

VS: 8 WS: 9 WS: 9 G:11 G:12 G:13 E ESE VS: 8 WS: 9 WS: 9 G:11 G:12 G:13 E ESE VS: 8 WS: 9 WS: 9 G:10 G:12 G:12
G:11 G:12 G:13 E E ESE VS: 8 WS: 9 WS: 9 G:10 G:12 G:12
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VS: 8 WS: 9 WS: 9 G:10 G:12 G:12 E E ESE
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VS: 11 WS: 11 WS: 12 G:14 G:14 G:14 ENE E E
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W C W C W C W C E E E W C E E E W C E E E W C E E E W C E E E W C E E E W C E E E W C E E E E

See slides below for official thoughts on winds.

Houston Pilots Extended Range Visibility Report





Wednesday 5/25/22

Currently not anticipating fog out ahead of a front in the late AM hours of Wednesday.

Thursday 5/26/22

No fog is expected on the day Thursday

Confidence

Above Below Normal Normal

Confidence

Above Below Normal Normal

Friday 5/27/22

Currently not seeing a fog signal for Friday.

Confidence

Above Below Normal Normal

Daily Fog Chance Wednesday AM Thursday AM Unlikely Unlikely

Unlikely

Friday AM

Houston Pilots: Sun. 5/22/2022





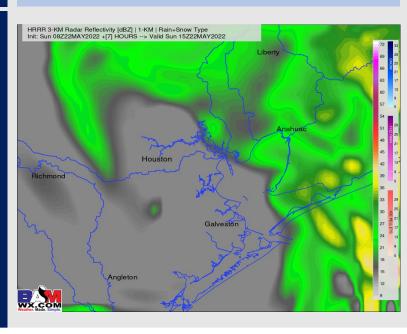
Forecast Discussion

Precip: Showers and thunderstorms currently moving through the area will continue for the next few hours before things start to taper off. By ~7-8 AM, a few lingering showers will be possible and then by ~10 AM all precip should be off to the SE and lead to a drier rest of the day.

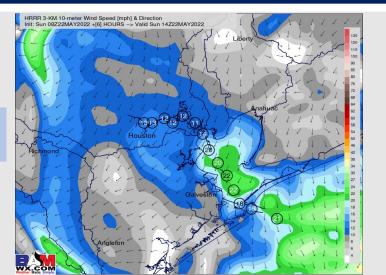
Wind: This line of showers/storms will bring gusts to 40 MPH and coming from the NW. As this wave passes, winds from the NE of 15-20 MPH are likely with gusts 20-25 MPH possible. After Noon-1 PM, winds look to decrease to 8-13 MPH for the rest of the day out of the NE, calming into the early overnight.

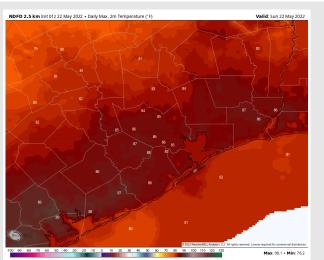
Temps: Highs after the front will fall back to the low to mid 80s F. Visibility: Slight reduction in visibility is possible in a heavy thunderstorm this AM, but widespread reduced visibility is not expected at this time.

Precip Forecast: 9 AM CT



Wind Speed 10 AM CT





Highs Today

Houston Pilots: Mon. 5/23/2022





Forecast Discussion

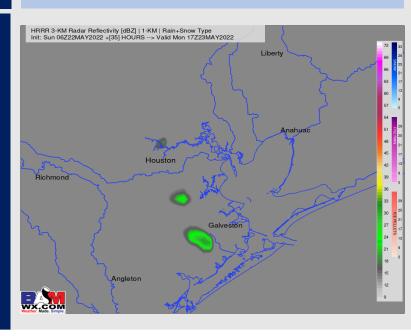
Precip: Watching for a low end ~20% shot of a very isolated shower in the mid AM – early PM timeframe. Dry conditions are favored, however something very spotty cannot be fully ruled out.

Wind: Winds first half of Monday will be coming out of the E (varying ENE and ESE at times) at **8-13** MPH sustained. By 2-3 PM winds increase the rest of the day to 10-15 MPH sustained (gusts 15-20 MPH). After sunset, winds turn more out of the Southeast.

Temps: High temps will hang around the mid 80s Monday.

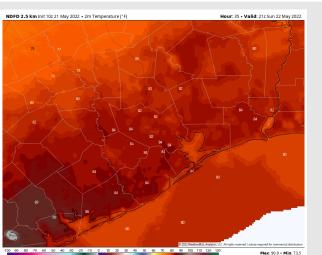
Visibility: No reduced visibility expected.

Precip Forecast: 10 AM CT



Wind Speed 11 AM CT





High Temps Monday

Houston Pilots: Tue. 5/24/2022





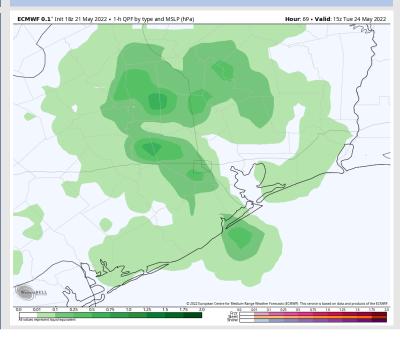
Forecast Discussion

Precip: Showers/thunderstorm chances anticipated from around the late pre-dawn hours of Tuesday and through the afternoon hours. Chances looks to wane down closer to sundown.

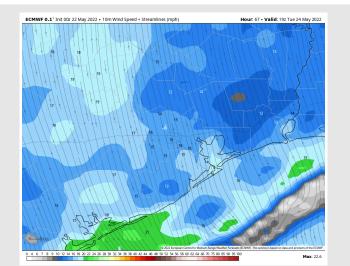
Wind: Winds look to be 15-20 MPH with gusts to 25 MPH throughout most of Tuesday. Winds are mostly out of the south, perhaps briefly veering from the SSW/SSE.

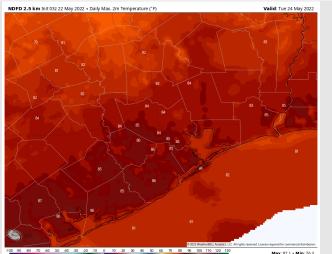
Temps: Highs on Tuesday reach the low to mid 80s F. Visibility: Currently not anticipating fog on Tuesday.

Precip Forecast: 10 AM CT



Wind Speed: 1 PM CT



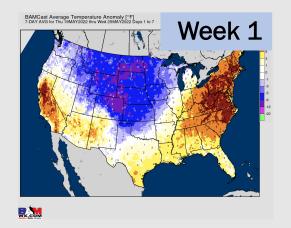


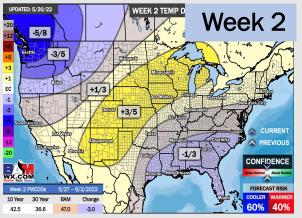
Highs Tuesday

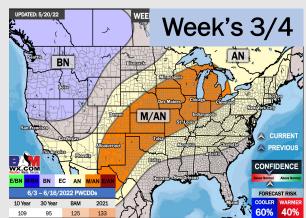
Houston Pilots: 5/22/22

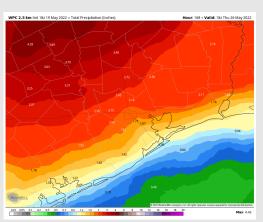


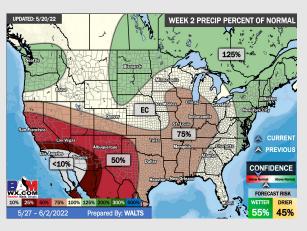


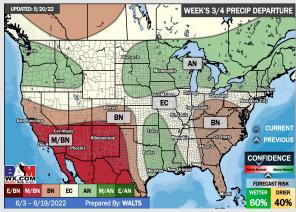












- Watching Sat night/ Sunday for shots of rain, as well as daily chances Mon-Wed. Temps look to continue to be running above average.
- ➤ Week 2 likely features below normal temperatures with below average precip risks.
- ➤ The weeks ¾ timeframe looks to features near normal temperatures and above average precipitation risks.