Houston Pilots Forecast Package

Updated: 5:00 AM CT

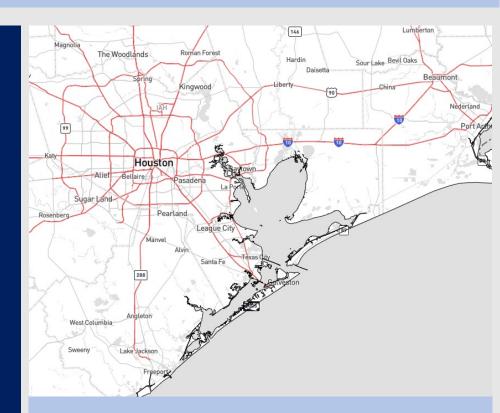
Friday, June 2, 2023





Weather Headlines

- Low end 10-20% isolated shower/thunderstorm chances will be possible over the next two days, with most (if not all) locations staying dry. Better chances for rain expected on Sunday
- Calmer winds are favored to continue, with occasional periods of winds reaching up to 15 kts.
- Sea fog will not be a concern moving forward.
- No tropical threats to monitor.



Radar/NWS Alerts: 4:55 AM CT



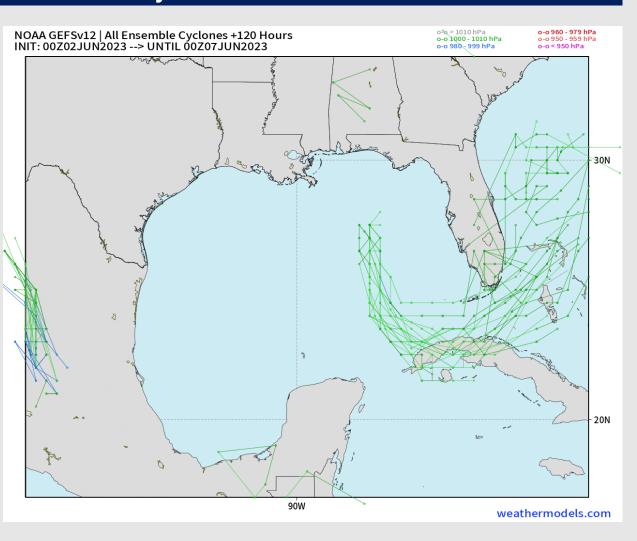
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update





GEFS 5-Day Tracks



Tropical Depression 02 is in the E Gulf of Mexico and could possibly make the jump to Tropical Storm later today.

It is currently forecasted to track S SE and then weaken in a less favorable environment.

It does not currently pose a threat for the Houston Area.

Houston Pilots Visibility Chart (miles)





Forecast Confidence

	Above Normal																		Be Norr	low mal															
Time									Fri 12pm																										
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart







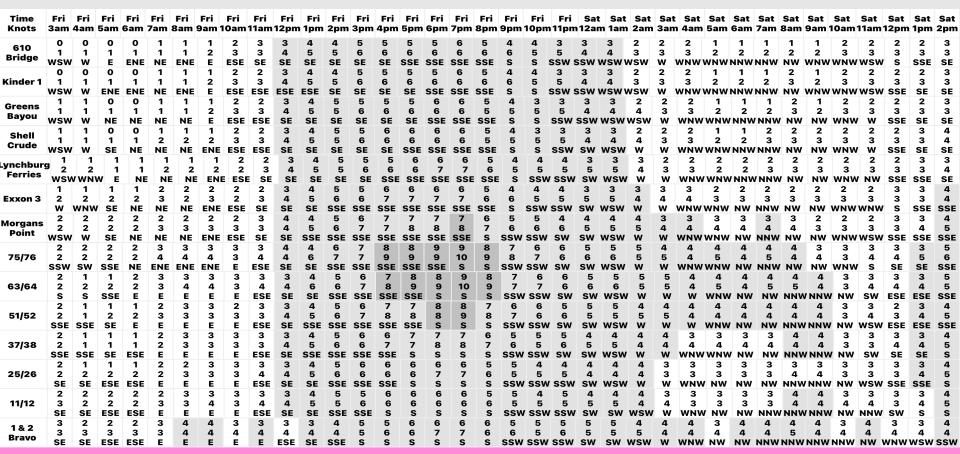
Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N



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Houston Pilots: Fri. 6/2/2023





Forecast Discussion

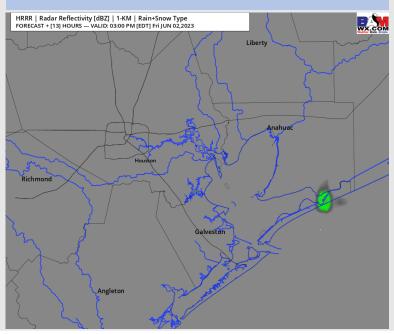
Precip: A 10% chance of an isolated pop up can't be ruled out from 1PM-7PM, but overall conditions look dry for all stations for today.

Wind: Winds will be variable at 1-6 kts this morning until 1 PM. Then after 1 PM, winds will shift to out of the SE at 5-10 kts until 4 PM, when winds S of Morgan's Point will pick up to 10-15 kts for the remainder of the evening. Stations N of Morgan's Point will remain at 5-10 kts from the SE.

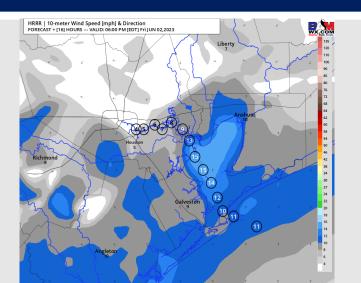
Temps: High temps today in the low 80s F near the boarding station and in the upper 80s F to low 90s F across all other stations.

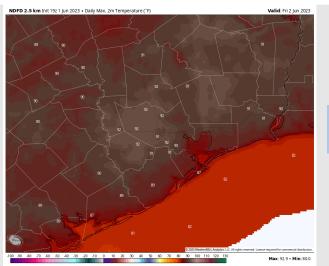
Visibility: Not anticipating visibility concerns at this time.

Precip Image: 2 PM CT



Wind Speed: 5 PM CT





High Temps Today

Houston Pilots: Sat. 6/3/2023





Forecast Discussion

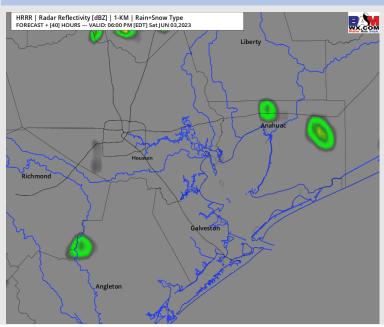
Precip: A 10% chance for isolated pop-up showers/thunderstorms during the 2-7 PM timeframe, but overall favoring dry conditions for most (if not all) stations on Saturday.

Wind: From 12am to 5am winds will be 7 – 12kts out of the WSW for stations S of Morgan's point while winds N of Morgan's point will be 1-6kts from the WSW. Between 7am – 2pm winds will be variable at 5 – 10kts. From 2pm – 8pm winds will shift to be out of the SSW at 7 – 13kts for all stations. After 8pm winds will be variable at 5 - 10kts and stations N of Morgan's point may experience winds from the NNE as a result from C TX storm outflows, while stations S of Morgan's point will have winds from the SSW. Confidence is lower in wind directions currently as it is depending on the development and locations of C TX storm systems.

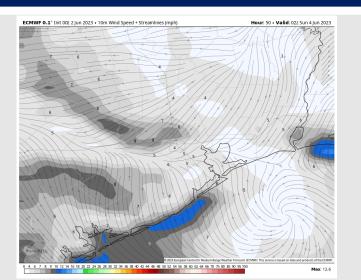
Temps: High temps will be in the mid 80s for the Boarding Station and upper 80s to low 90s F for all other stations.

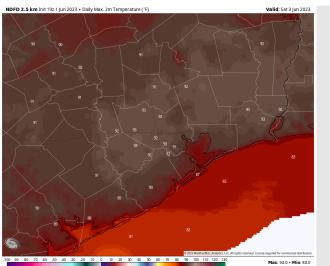
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 5 PM CT



Wind Speed: 9 PM CT





High Temps Saturday

Houston Pilots: Sun. 6/4/2023





Forecast Discussion

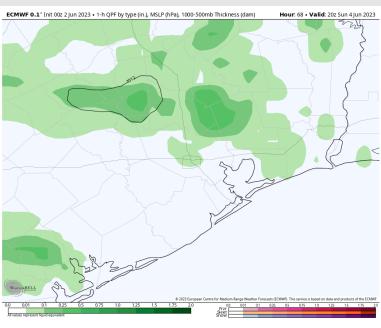
Precip: Looking at dry conditions for all stations for most of the day Sunday, however stations can expect the chance of light to moderate showers between 1 – 4 PM. After 4pm isolated chances of showers are possible for the reminder of the evening.

Wind: Winds will be N for all stations until 10 AM, at which point winds will come from the NW for the remainder of the day. Wind speeds for all stations will be at 1 – 6 kts throughout the day, with a brief increase to 5 – 10 kts for all stations with wind gusts up to 20kts for stations N of Morgan's point between 1 – 4 PM.

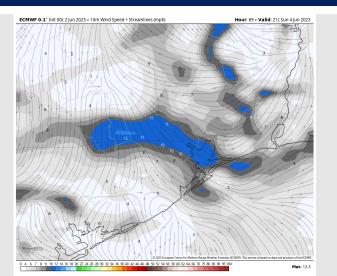
Temps: High temps for Sunday will be in the low 80s F for the Boarding Station and in the upper 80s low 90s F for all other stations.

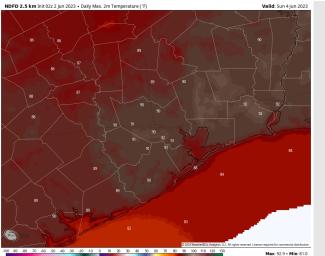
Visibility: Not anticipating any visibility concerns currently.

Precip Image: 3 PM CT



Wind Speed: 4 PM CT





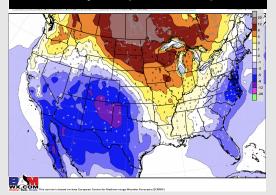
High Temps Sunday

Houston Pilots: 6/2/23



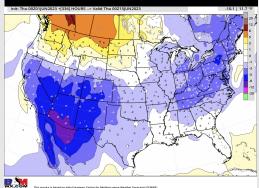


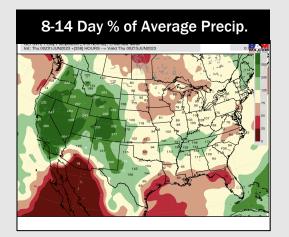
Next 7 Day Temperature Departure



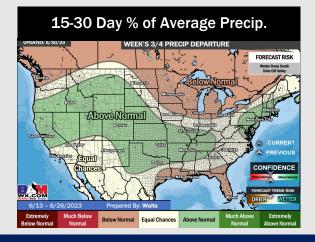
Next 7 Day Total Precipitation NWS WPC Total Precipitation linches) Accum that The 1520 NAVIEWS 1 (169) House Int. 1520 NAVIE

8-14 Day Temperature Departure





15-30 Day Temperature Departure WEEK'S 3/4 TEMP DEPARTURE PREPARED BY: WALIS FORECAST RISK WINTER Midwest CURRENT PREVIOUS CURRENT PREVIOUS CONFIDENCE TO Year 30 Year BAM 2022 129 116 118 151 151



- Watching a few very isolated rain chances over the few days. Favoring slightly below normal temperatures over the next week.
- Expecting below normal precipitation chances and near normal normal to slightly below normal temperatures for the week 2 timeframe.
- > Above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.