# **Houston Pilots Forecast Package**

Updated: 5:00 AM CT

Wednesday, June 8, 2023

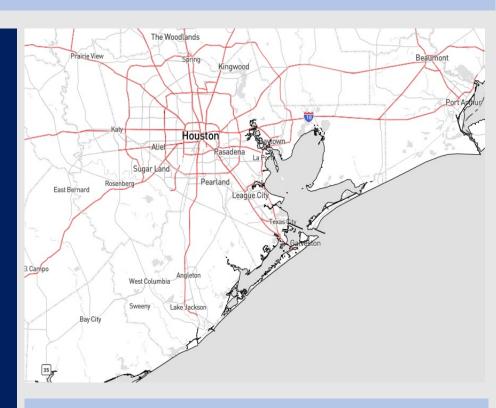
**Forecaster: Xander Lowry** 



## **Weather Headlines**

- Tonight, system of thunderstorms and showers to move through the Houston and Bay area.

  Bringing the risk of strong wind and hail.
- Calmer winds are favored to continue, with occasional periods of winds reaching up to 8 13 kts. Wind gusts will be upwards of 20-30 kts under heavier cells today.
- Not anticipating any visibility concerns at this time.
- No tropical threats to monitor.



Radar/NWS Alerts: 4:50 AM CT



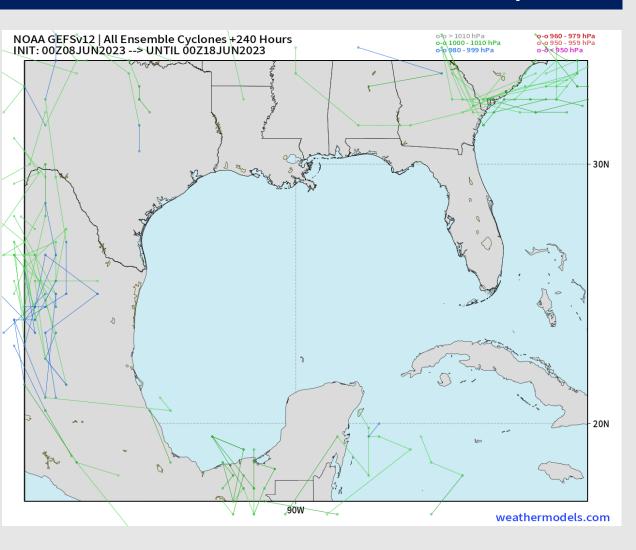
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

# **Houston Pilots Tropical Update**





#### **American Model Low Pressure Tracks Next 10-Day Tracks**



No tropical activity anticipated over the next 7-10 days.

## **Houston Pilots Visibility Chart (miles)**





### **Forecast Confidence**



Below Normal

																																		/
Time		Thu 6am						Thu 12pm				Thu 4pm	Thu 5pm					Thu 10pm		Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm		Fri 2pm
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	7	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	8	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	8	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	8	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	9	10	10	8	10	10	10	10	10	10	10
Exxon 3	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	8	10	10	10	10	10	10	10
Morgans Point	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	8	10	10	10	10	10	10	10
75/76	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
63/64	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
51/52	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
37/38	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
25/26	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
11/12	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
1 & 2 Bravo	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

Time Knots	Thu 5am	Thu 6am							Thu 1pm				Thu 5pm			Thu 8pm		Thu 10pm		Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am 1	Fri 12pm	Fri 1pm	Fri 2pm
610 Bridge	3 4 W	3 4 W	3 4 WNW	3 5 WNW	3 4 WNW	4 5 WNW	4 4 WNW	3 5 WNW	3 5 WNW	4 6 WNW	4 7 NW	5 7 NW	4 7 S	5 8 S	3 5 SSW	3 4 SW	3 4 SSW	3 4 SW	3 4 SW	3 4 SW	3 5 SW	3 5 SW	3 5 SW	3 5 WSW	3 4 WSW	2 4 WSW	2 3 WSW	3 4 W	3 3 W	3 5 W	3 4 W	3 4 W	3 4 W	3 4 W
Kinder 1	3 4 W	3 4 W	3 5 WNW	3 5 WNW	3 4 WNW	4 5 WNW	3 4 WNW	3 5 WNW	3 5 WNW	4 6 WNW	4 7 NW	5 7 WNW	4 6 S	5 8 S	4 6 SSW	3 4 SW	3 4 SSW	3 4 SW	3 4 SW	3 4 SW	3 5 SW	3 5 SW	3 5 SW	3 5 WSW	3 4 WSW	2	2 3 WSW	3 4 W	3 3 W	3 5 W	3 4 WNW	3 4 W	3 4 W	3 4 WSW
Greens Bayou	3 4 W	3 4 W	3 5 WNW	3 5 WNW	3 5 WNW	4 5 WNW	3 4 WNW	3 5 WNW	3 5 WNW	4 6 WNW	4 7 NW	4 7 WNW	4 7 SSW	5 8 S	4 6 SW	3 4 SW	3 4 SSW	2 4 SW	3 4 WSW	3 4 SW	3 5 SW	3 5 WSW	3 5 SW	3 5 WSW	3 4 WSW	2 4 WSW	2 4 WSW	3 4 W	3 4 W	3 5 W	3 4 WNW	3 4 WNW	2 4	3 4 WSW
Shell Crude	3 4 W	3 5 W	3 5 WNW	4 6 WNW	3 5 WNW	4 5 WNW	3 4 WNW	3 4 WNW	3 4 WNW	4 6 WNW	4 7 NW	4 7 SW	4 7 S	5 7 S	4 6 SW	3 5 SW	3 4 SSW	3 4 SW	3 4 WSW	3 4 SW	3 5 SW	3 5 WSW	3 5 WSW	3 5 WSW	3 5 W	2 4 WSW	2 4 WSW	3 4 W	3 4 W	3 5 W	3 4 WNW	3 4 W	3 4 W	3 4 SW
Lynchburg Ferries	3 4 W	3 4 W	3 5 WNW	4 5 WNW	3 5 WNW	4 5 WNW	3 4 WNW	3 5 WNW	3 5 WNW	4 6 WNW	5 7 NW	5 7 WNW	4 7 SSW	5 7 S	4 6 SW	3 5 SW	3 4 SSW	3 4 SW	3 5 WSW	3 4 WSW	4 5 SW	4 5 WSW	3 5 WSW	4 5 WSW	3 4 W	3 4 WSW	3 4 WSW	3 4 W	3 4 W	3 5 W	3 4 W	3 4 WNW	2 4 W	3 4 SW
Exxon 3	3 5 W	3 5 W	4 5 WNW	4 6 WNW	4 5 WNW	4 5 WNW	3 5 WNW	3 5 WNW	3 5 W	4 6 W	4 7 WNW	5 7 WSW	4 7 SSW	5 7 S	5 6 SW	4 5 SSW	3 5 SW	3 4 SW	4 5 WSW	4 5 WSW	4 5 WSW	4 5 WSW	4 5 WSW	4 5 W	4 5 W	3 4 W	3 4 W	3 5 W	3 4 W	3 5 W	3 4 W	3 4 W	2 4 WSW	3 4 SSW
Morgans Point	4 5 W	4 5 W	4 6 WNW	5 6 WNW	4 6 WNW	4 5 WNW	3 5 WNW	3 5 W	3 5 WSW	4 6 W	4 7 SW	5 7 SSW	5 7 SSW	5 7 S	5 7 SW	5 6 SSW	4 6 SW	4 5 SW	5 6 WSW	5 6 WSW	5 6 WSW	5 6 WSW	5 6 WSW	5 6 W	4 6 W	4 5 W	4 5 W	4 5 W	4 5 W	4 5 W	3 5 W	3 4 WSW	3 4 SSW	4 5 SSE
75/76	6 6 W	6 6 W	6 7 WNW	6 7 WNW	6 6 WNW	5 6 WNW	4 5 WNW	3 5 W	4 6 SW	4 7 SW	5 8 8	6 8 8	6 8 SSW	7 8 8	7 8 SW	7 8 SSW	6 7 WSW	6 6 SW	7 7 WSW	6 7 WSW	6 7 WSW	7 7 WSW	7 7 W	6 7 WSW	6 7 W	5 6 W	5 6 W	5 6 W	5 6 W	4 5 W	4 5 W	3 4 SSW	3 5 SSE	5 7 SE
63/64	6 7 W	6 7 W	6 7 WNW	6 7 WNW	6 7 WNW	5 6 WNW	4 6 WNW	3 5 WNW	4 5 W	4 6 88W	5 7 S	6 8	6 8	7 8 SSW	8 9 SW	8 8 SW	7 7 wsw	6 7 wsw	7 8 wsw	7 7 wsw	7 8 WSW	7 8 WSW	7 8 W	7 8 wsw	6 7 W	6 6 W	6 6 W	6 6 W	5 6 W	5 5 W	4 5 W	3 4 wsw	3 5 SE	5 7 SE
51/52	6 6	6 6 W	6 7 WNW	6 7 WNW	6 7	5 6 WNW	4 5 WNW	3 5 WNW	3 5	4 6	5 7 SSW	6 8	6 7	7 8 SSW	8 9 SW	7 8 SW	6 7 wew	6 7 wew	7 8 wew	7 7 Wew	7 7 wew	7 7 wew	7 7 W	7 7 W	6 7 W	5 6	5 6	6 6 W	5 6	4 5 W	4 5 WNW	3 4 WNW	3 5	5 6
37/38	5 6 W	5 6 W	5 6 WNW	6 6 WNW	6 7	5 6 WNW	4 5 WNW	3 5 NW	3 5 SW	4 5	5 7 SSW	6 7 SSW	7 8 SSW	7 8	8 9 SW	6 7 SW	6 7 WSW	6 6 WSW	7 7 WSW	6 7 WSW	6 7 WSW	6 7 WSW	6 7 WSW	6 7 W	5 6 W	5 5 W	5 5 W	5 6 W	5 5 W	5 5 W	4 5 WNW	3 4 WNW	3 5 SSE	5 6 SSE
25/26	5 6 W	5 5 W	5 6 WNW	5 6 WNW	6 6 WNW	5 6 WNW	4 5 WNW	3 4 WNW	3 4	4 5 5	5 6 8sw	6 7 SSW	7 8 sw	7 7 8W	7 8 wsw	6 6 8W	6 7 wsw	5 6 wsw	6 7 wsw	6 6 WSW	6 6 wsw	6 7 wsw	5 6 wsw	6 6 W	5 6 W	5 5 W	5 5 W	5 5 W	5 5 W	4 5 W	4 5 W	3 4 W	4 5	5 6 SSE
11/12	5 6 W	5 5 W	5 6 WNW	5 6 WNW	6 7 WNW	5 6 WNW	5 5 WNW	3 5 W	3 5 sw	4 5 88W	6 6 SSW	6 7 SSW	7 8 SW	7 8 SW	6 8 SW	6 7 SW	6 7 WSW	6 6 wsw	6 7 WSW	6 7 WSW	6 7 WSW	6 7 WSW	6 6 WSW	6 6 W	5 6 W	5 6 W	5 6 W	5 6 W	5 6 W	5 5 W	4 5 W	4 4 W	4 5 SSW	5
1 & 2 Bravo	6 7 W	6 6 W	6 7 WNW	7 7 WNW	7 7 WNW	6 7 WNW	6 6 WNW	4 5 W	4 5 WSW	5 5 SSW	6 7 SSW	7 8 SW	8 9 SW	8 8 8	8	8 9 WSW	8	7 8	8	7 8	7 8	8 8 W	7 8 W	7 8 W	7 7 W	6 7 W	6 7 W	6 7 W	6 7 W	6 6 W	5 6 W	4 5 W	4 5 WSW	5 5 SSW

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## Houston Pilots: Thu. 6/8/2023





## **Forecast Discussion**

Precip: Favoring dry conditions early this morning. This afternoon between 3 – 7 PM a system of thunderstorms and showers will move through the Houston Metro and Bay area. These storms will bring a risk of strong wind gusts and hail.

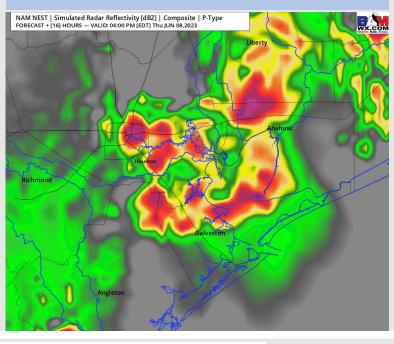
Wind: Winds will be out of the WSW until 3 PM when they will become variable with a tendency to be from the NNW because of the associated storm system. Winds S of Morgan's Point will be 5-10 kts throughout the day today. Winds N of Morgan's Point will be at 2 - 7 kts throughout the day. Wind gusts of 20-30kts will be possible for areas caught under a stronger cell.

Temps: High temperatures Today will be in the mid 80s F near the boarding station and in the upper 80s F to low 90s F across all other stations.

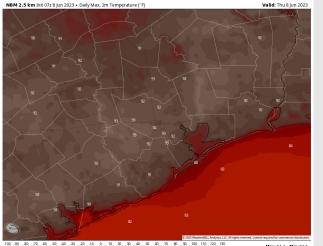
Visibility: Not anticipating any visibility concerns at this time.

# NAM NEST | 10-meter Wind Speed (mph) FORECAST + (17) HOURS - VALID: 07:00 PM (EDT) Thu JUN 06,2023 Liberty Analyusc Galveston Galveston

### Precip Image: 5 PM CT



Wind Speed: 6 PM CT



High Temps Today

# Houston Pilots: Fri. 6/9/2023





## **Forecast Discussion**

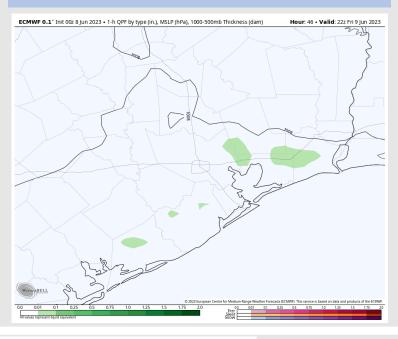
**Precip:** A 10-20% chance for a few isolated pop-ups will be possible during the afternoon Friday, with dry conditions moving in after 9 PM.

Wind: Sustained winds will be out of the WSW Friday AM before shifting to out of the SW and remain that way for the rest of the day. N of Morgan's Point will be 2-7 kts throughout the day Friday. Winds S of Morgan's Point will be 5-10 kts through 4 PM, then around 4-5 PM, favoring winds S of Morgan's Point to pick up to 10-15kts for the rest of the day.

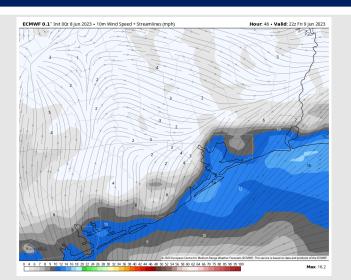
Temps: High temperatures Friday will be in the mid-upper 80s near the boarding station, in the upper 80s F/lower 90s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point

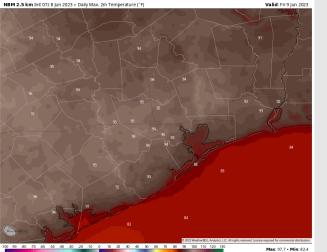
Visibility: Not anticipating any visibility concerns at this time.

### Precip Image: 5 PM CT



Wind Speed: 5 PM CT





High Temps Friday

## Houston Pilots: Sat. 6/10/2023





## **Forecast Discussion**

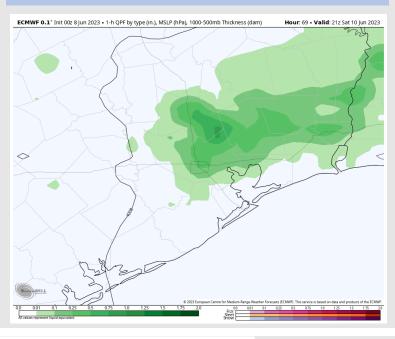
**Precip:** Favoring dry conditions for the morning Saturday. Saturday afternoon a system of showers/thunderstorms is possible between 1 – 7 PM.

Wind: Favoring winds to be out of the SSW throughout the day Saturday. Winds N of Morgan's Point will be 4-9 kts during the morning hours before picking up to 6-11 kts around noon and remaining that way for the rest of the day. Winds S of Morgan's Point will be 6-11 kts during the morning before picking up to 10-15 kts around noon and remaining that way for the rest of the day.

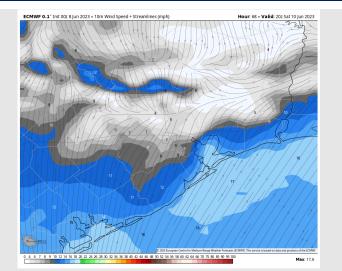
Temps: High temperatures Saturday will be in the mid 80s F near the Boarding Station, in the upper 80s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point.

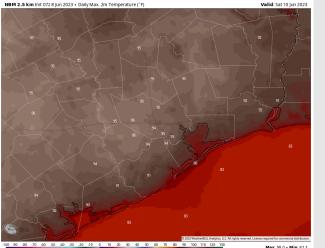
Visibility: Not anticipating any visibility concerns at this time.

### Precip Image: 4 PM CT



Wind Speed: 3 PM CT



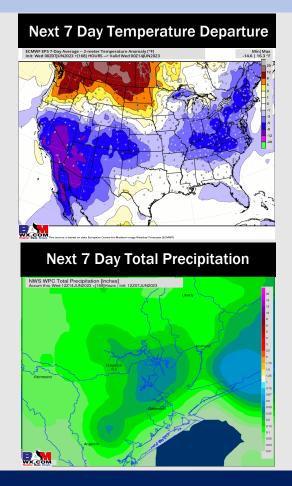


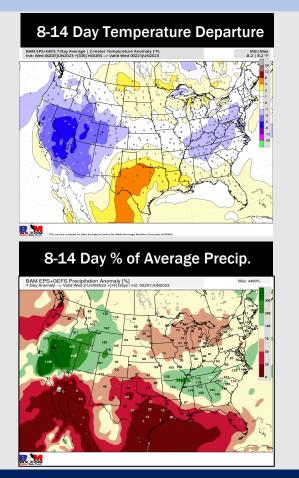
High Temps Saturday

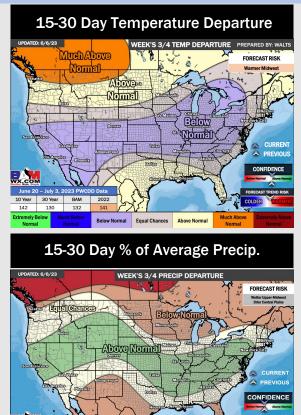
## **Houston Pilots:** 6/8/23











- Watching isolated rain chances over the next few days. Favoring slightly below normal temperatures over the next week.
- Expecting below normal precipitation chances and near normal to slightly above normal temperatures for the week 2 timeframe.
- ➤ Slightly above normal temperatures and much below normal chances for precipitation are favored in the weeks <sup>3</sup>/<sub>4</sub> timeframe.