## **Houston Pilots Forecast Package**

Updated: 5:00 AM CT Monday, June 6, 2023

**Forecaster: Xander Lowry** 

North Cleveland

## Weather Headlines

Shower/thunderstorm chances will continue today. Anticipating drier conditions starting WED.

Calmer winds are favored to continue, with occasional periods of winds reaching up to 8 - 12 kts as storms pass through. Wind gusts will be upwards of 20-25 kts under heavier cells.

Wednesday morning there is a low-end chance for radiation fog for stations N of Morgan's Point.

No tropical threats to monitor.

he Woodlands Beaumont Kingwood Houston Radar/NWS Alerts: 4:40 AM CT

Houston Pilots

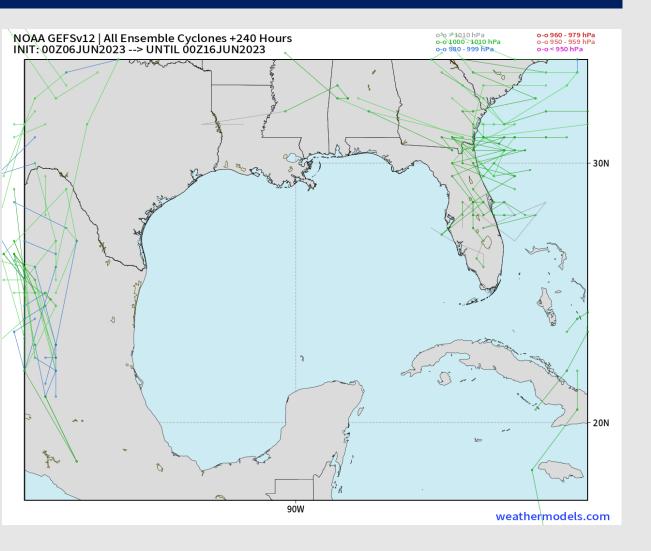


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

### **Houston Pilots Tropical Update**



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

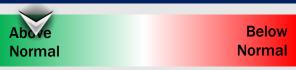


No tropical activity anticipated over the next 7-10 days.

### Houston Pilots Visibility Chart (miles)



### **Forecast Confidence**



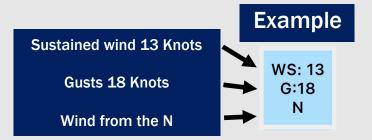
Time		Tue 4am										Tue 2pm				Tue 6pm				Tue 10pm		Wed 12am											Wed 11am		Wed 1pm	
610 Bridge	10	8	7	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10
Kinder 1	10	8	7	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10
Greens Bayou	10	8	7	10	7	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	9	7	10	7	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	9	8	10	7	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
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	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	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	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	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	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	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	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	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	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**







																																Wed				
Knots 3	3am	4am §	5am	6am	7am	8am 9	9am 1	10am	11am	12pm	n 1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12a	m 1aı	m 2an	n 3an	n 4am	5am	6am	7am	8am 9	9am 1	10am '	11am	12pm	1pm	2pm
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610	2	2	1	2	3	3	2	3	3	4	4	5	5	5	5	5	4	3	3	3	3	2	2	2	2	3	2	2	2	3	2	4	3	3	3	3
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Kinder 1	2	2	1	2	3	3	3	3	3	4	4	5	6	5	5	5	4	3	3	3	3	2	2	2	2	3	2	2	2	3	2	4	3	3	3	3
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Greens	2	2	1	2	3	3	3	3	3	4	4	5	6	5	5	5	4	3	3	3	2	2	2	2	2	3	2	2	2	3	2	4	3	3	3	3
Bayou		NNE	Ň	N	NNE	NNE	NE	ENE	ENE	ENE	ENE	ENE	Ē	ESE	ESE	ESE	ESE	SE	SE	SSE	s		wsw	wsw	w	wñw	NW	พทพ	NW	NW	NW	NNW	Ň	NNW		wsw
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Shell	2	2	2	2	3	3	3	3	3	4	4	4	6	6	5	5	5	4	3	3	2	2	2	2	2	3	2	2	3	3	3	4	3	3	3	3
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Lynchburg	3	3	2	3	3		3	4	3	4	4	5	6	6	5	6	5	4	3	3	3	2	2	2	2	3	3	3	3	3	3	4	3	3	3	4
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Exxon 3	3	3	3	3	4	4	4	4	4	4	4	5	6	6	5	6	5	4	3	3	3	3	3	3	3	3	3	3	3	4	3	4	3	3	3	4
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Morgans	3	4	3	4	4	4	4	4	4	4	5	5	6	6	6	6	6	5	4	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4
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75/76	4	4	4	5	5	5	5	5	5	5	5	6	6	6	6	7	7	6	5	4	4	3	3	3	3	4	4	5	5	5	5	4	4	4	5	5
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37/38	3	3	2	3	5	5	5	5	5	5	5	5	5	6	6	6	5	4	3	3	3	2	3	2	2	3	3	3	4	5	5	4	4	4	4	5
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	4	3	3	3	4	5	5	5	5	4	4	3	3	4	4	4	4	4	3	3	3	2	2	2	2	2	2	3	4	5	5	4	4	3	2	3
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Bravo	NE		ENE	NE	NNE	NNE	ENE	ENE	ENE	E	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	sw	w	NW	NW I	NNW	NNW	NNW	NNW	N	NNW	wnw	ssw

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### Houston Pilots: Tue. 6/6/2023



### **Forecast Discussion**

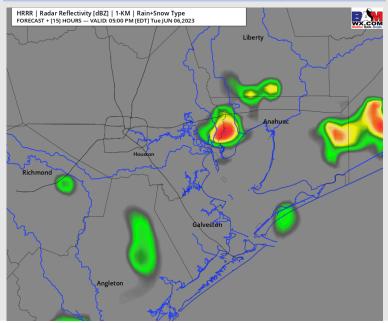
Precip: A 20 - 30% chance for scattered hit/miss showers/storms will be possible throughout the majority of the day. Risks for pop up storms this morning off the coast near the boarding stations, but the best risk being 2 - 8 PM. Expect chances moving out of the area around 8 PM and to be dry for the rest of the night.

Wind: Favoring winds to start off variable before shifting to out of the NNE from 6 AM - 11 AM timeframe at 3 -8 kts. Between 8 - 10AM off the coast near the boarding stations winds will pick up to 6 – 11 kts from the SE. From 11 AM – 5 PM, anticipating winds to be variable with a tendency to be out of the SE at 3 – 8 kts. After 5 PM, favoring winds to shift to be out of the S/SE at 3-8 kts for the rest of the day. Expect 15 – 25 kt winds if caught under a heavier cell throughout the day.

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

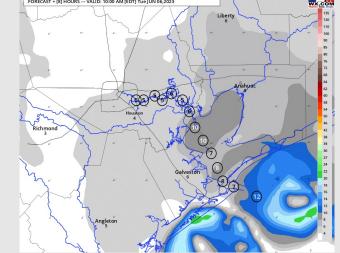
Visibility: Not anticipating any visibility concerns at this time.

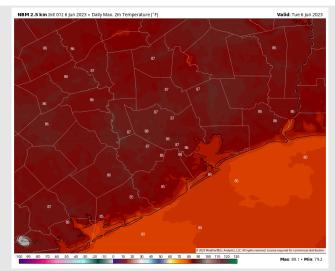
#### Precip Image: 4 PM CT





Wind Speed: **9 AM CT** 





**High Temps** Today

# Houston Pilots: Wed. 6/7/2023



### **Forecast Discussion**

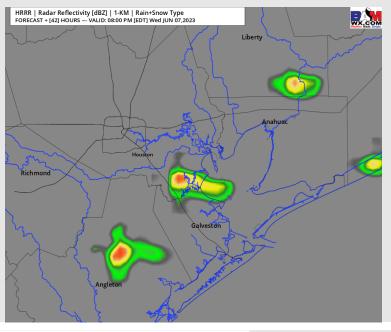
#### Precip Image: 7 PM CT

**Precip:** Anticipating mostly dry conditions on Wednesday, with a 20-30% chance of showers between between 2-8 PM.

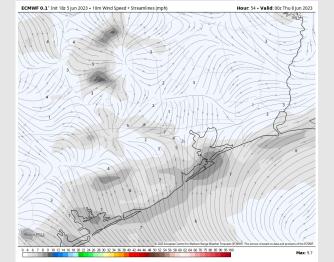
Wind: Winds will be out of the SE in the early morning before shifting to out of the NW from 7 AM to 2PM. Winds will then shift to back out of the SSW at 2 PM and remain there for the rest of the day. Anticipating speeds of 1-6 kts N of Morgan's Point for the day. Stations S of Morgan's point expect 4-9 kts until 7 PM with winds then picking up to 8 -13 kts for the remainder of the night. Wind Gust of 15–25 kts possible if caught under a heavier cell.

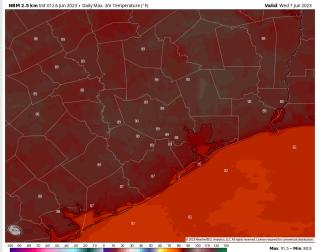
**Temps:** High temps for Wednesday will be in the low 80s F near the boarding station and mid/upper 80s F at all other stations.

**Visibility:** Not expecting fog in the AM, however a low end 20-30% chance for Stations N or Morgan's point exists between 7 – 9 AM.



Wind Speed: 7 PM CT





High Temps Wednesday

# Houston Pilots: Thur. 6/8/2023



### **Forecast Discussion**

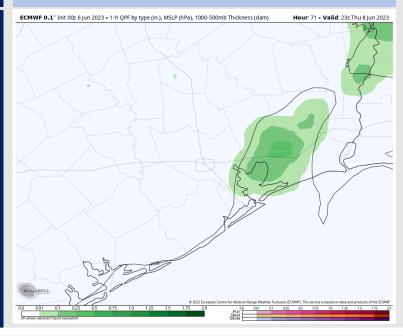
**Precip:** Favoring dry conditions early Thursday AM. Then, anticipating a 30-40% of showers/storms between 4 – 8 PM but the chance of hit/miss showers exists for most of the afternoon and evening Thursday. After 8-9 PM, favoring dry conditions to move back into the area.

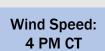
Wind: Winds will be out of the WSW throughout the morning Thursday with a shift in the early afternoon to winds form the WNW. Winds N of Morgan's Point will be at 2-7 kts throughout the day, while winds S of Morgan's Point will be at 5-10 kts throughout the day.

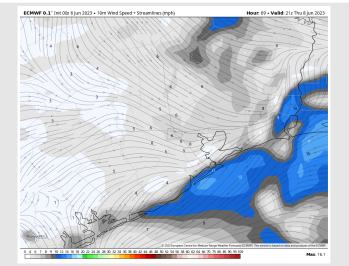
**Temps:** High temperatures Thursday will be in the low 80s F near the boarding station and in the upper 80s F to low 90s F across all other stations.

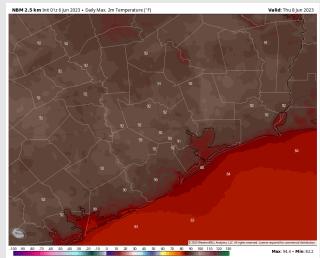
Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 6 PM CT





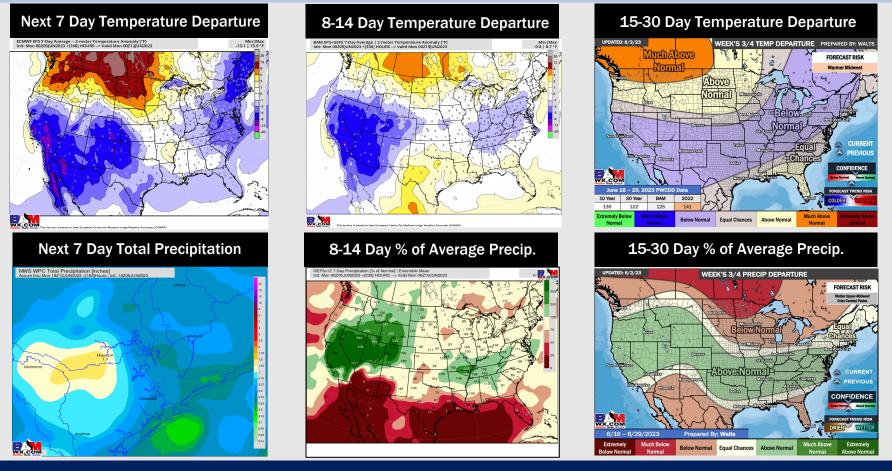




High Temps Thursday

### Houston Pilots: 6/6/23





- Watching scattered rain chances over the next couple of 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.
- Near normal to slightly below normal temperatures and near normal chances for precipitation are favored in the weeks <sup>3</sup>/<sub>4</sub> timeframe.