# **Houston Pilots Forecast Package**

Updated: 1:15 PM CT

**Sunday, June 2, 2024** 



### **Weather Headlines**

- Winds are expected to become gradually elevated to start the week, especially S of Morgan's Point.
- PM storms will be possible N of Morgan's Point today, with drier conditions favored starting MON.
- Wave heights for 11/12 and Boarding Station not favored to exceed 3.5 ft at any point this weekend. Next potential to see 4ft+ to be on 6/4. See wave height slide for more info.



**Current Radar: 1:10 PM CT** 



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

# **Houston Pilots Tropical Update**





#### American Model Next 10 Days - Tropical Tracks



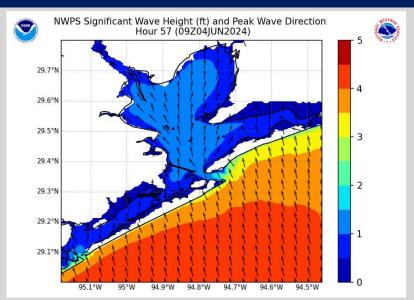
Tropical
Development in
the Gulf of Mexico
is not favored in
the next 7-10 days.

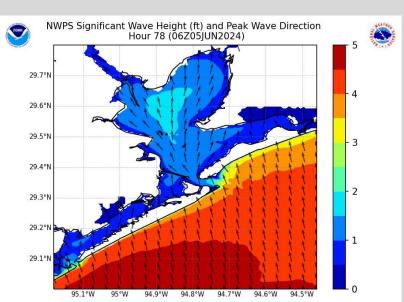
### **Houston Pilots Wave Height Update**





#### Significant Wave Height Image





4 AM CT TUE

1 AM CT WED

Periods of strong winds will result in increasing wave heights MON AM. By 10AM MON waves heights will be in the 3 – 3.5 ft range at the Boarding Station.

Waves are favored to continue to slowly increase throughout the day on MON and into TUE AM. By 4 AM TUE favoring wave heights in the 4' – 4.5' range near the Boarding Station. These will continue through WED AM.

### Houston Pilots Visibility Chart (miles)





#### **Forecast Confidence**

Above Normal Below Normal

Time	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm
610 Bridge	10	10	10	7	9	6	9	9	10	10	7	7	6	6	6	6	6	6	5	4	5	6	7	9
Kinder 1	10	9	10	7	6	6	9	7	10	9	7	6	6	6	5	6	6	6	4	4	5	6	6	7
Greens Bayou	7	7	7	7	6	5	7	6	9	7	6	6	5	5	5	5	5	5	4	4	4	5	6	6
Shell Crude	6	6	7	6	6	5	6	6	7	6	6	6	5	5	5	5	5	5	4	4	4	5	5	6
Lynchburg Ferries	6	6	7	7	6	5	6	6	7	6	6	6	5	5	5	5	5	5	4	4	4	5	6	6
Exxon 3	6	6	6	6	6	5	5	6	7	6	6	6	5	5	5	5	5	5	4	4	4	5	5	6
Morgans Point	5	6	6	6	6	5	5	6	7	6	6	6	5	5	5	5	5	5	4	4	4	4	5	5
75/76	5	6	5	6	6	6	5	5	7	6	6	6	5	5	5	5	5	5	4	4	4	4	4	10
63/64	5	5	5	6	6	6	5	5	7	6	6	6	5	5	5	5	5	5	4	4	4	4	4	10
51/52	5	5	5	6	6	6	5	5	7	6	6	5	5	5	5	5	5	5	4	4	4	4	4	10
37/38	5	5	5	6	6	6	5	5	7	6	6	5	5	5	5	5	5	5	4	4	4	4	4	10
25/26	5	5	5	6	6	6	5	5	7	6	6	5	5	5	5	5	5	5	4	4	4	4	4	10
11/12	5	5	5	6	6	6	5	5	7	6	6	5	5	5	5	5	5	5	4	4	4	4	4	10
1 & 2 Bravo	5	5	5	6	5	5	5	5	6	6	5	5	5	5	5	5	5	5	4	4	4	4	4	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

Wind from the N

Time	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon
Knots	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm
610 Bridge	7 14	7 14	8 15	8 16	9 17	9 16	8 16	8 16	7 15	7 15	7	7 14	6 14	6 14	6 14	6 13	6 14	6 14	7 14	7 15	8 17	9 18	10 19	11 21
	SSE 7	SSE 7	SSE 8	SSE 8	SE 9	SE 9	SE 8	SE 8	SE 7	SE 7	SE 7	SSE 7	SSE 6	SSE 6	SSE 6	SSE 6	SSE 6	SSE 6	SE 7	SSE 7	SSE 8	S 9	S 10	S 11
Kinder 1	14	14	15	16	17	16	16	16	15	15	15	14	14	14	14	13	14	14	14	15	17	18	19	21
	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	S	SSE
Greens Bayou	7	7	8	8	9	8	8	7	7	7	7	7	6	6	6	6	6	6	7	7	8	9	10	11
	13	14	15	16	16	15	16	15	15	15	15	14	14	14	13	13	14	14	14	15	16	18	19	20
	SSE	SSE	SSE	SSE	SE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	S	SSE	SSE
Shell Crude	7	7	8	8	9	8	8	7	7	7	7	7	7	6	6	6	6	6	7	7	8	9	10	11
	13	14	15	16	16	16	16	15	15	15	15	14	14	14	14	14	14	14	14	15	17	18	19	20
	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	S	S	S
Lynchburg Ferries	7	7	8	9	9	8	8	7	7	7	7	6	6	6	6	6	6	6	7	7	8	9	10	11
	13	14	15	16	17	16	16	15	15	15	15	14	14	14	13	13	13	14	14	15	17	18	19	20
	SSE	SE	SSE	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSE
Exxon 3	8	9	10	10	11	11	11	11	11	11	11	11	11	10	10	10	10	11	11	11	11	12	13	13
	14	15	16	17	17	17	17	17	16	16	16	16	16	15	15	15	15	16	16	17	17	19	19	21
	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE
Morgans Point	9	9	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	12	12	13
	14	15	16	17	17	17	17	17	16	16	16	16	17	16	15	15	15	16	16	17	17	19	19	21
75/76	9 15	9 16	10 17	SSE 11 18	SSE 11 18	SE 11 18	SE 12 17	SE 12 18	SE 12 18	SE 12 18	12 18	12 18	12 17	12 17	12 17	12 17	12 17	12 17	13 18	S 13 19	S 13 19	S 13 19	S 13 20	13 21
63/64	9 15	9 16	10 16	SSE 11 18	SSE 11 17	SSE 11 18	SE 12 17	SE 12 18	SE 12 18	SE 13 18	SSE 13 18	SSE 13 18	13 17	S 13 18	13 18	13 18	S 13 18	S 13 18	S 13 18	13 19	S 13 19	S 13 20	13 21	SSE 14 22
51/52	9 15	9 15	10 16	SSE 11 17	SSE 11 17	SSE 11 17	SE 12 17	SE 12 18	SE 13 18	SE 13 18	SSE 13 18	13 18	13 18	13 18	13 18	S 13 18	S 13 18	S 13 18	S 13 19	S 13 19	14 19	S 14 20	14 21	14 21
37/38	9 15	SSE 9 15	10 16	SSE 11 17	SSE 11 17	SSE 11 17	SE 12 17	SE 12 18	SE 13 18	SE 13 18	SSE 13 18	13 18	13 18	13 18	13 18	S 13 18	13 18	SSE 13 18	S 13 19	S 13 19	S 14 19	S 14 20	S 14 21	\$ 14 21
07/00	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S
	9	10	10	11	11	11	11	11	12	12	12	13	13	13	13	13	13	13	13	13	13	13	14	14
25/26	14	15	15	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18	19	19	19	20	20	21
	SSE	SSE	SSE	SE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S
11/12	9	9	10	11	11	11	11	11	11	11	11	11	11	11	11	11	12	12	12	12	13	13	13	13
	14	14	15	16	17	16	17	17	17	17	17	17	17	18	18	18	18	17	18	19	18	19	19	20
	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S
1 & 2 Bravo	9	9	10	10	11	11	12	12	13	13	13	13	13	13	14	13	14	14	13	14	14	14	14	13
	14	14	15	16	17	17	17	18	18	19	19	19	19	19	19	19	19	19	19	19	20	19	20	20
	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	SSE	S	S

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### Houston Pilots: Sun. 6/2/2024





#### **Forecast Discussion**

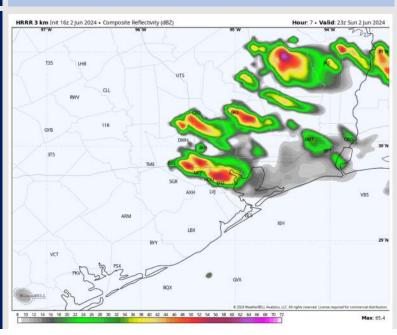
Precip: A few isolated (10-20%) storms will be possible for locations N of Morgan's Point between 3-7 PM CT, however better coverage is expected to remain north. Thunderstorm wind gusts of 30-40kts, local downpours and hail possible!

Wind: Winds out of the S/SE throughout the day. N of Morgan's Point: Favoring winds at 9-14 kts throughout the day. S of Morgan's Point: Winds at 12-17 kts for the remainder of the day.

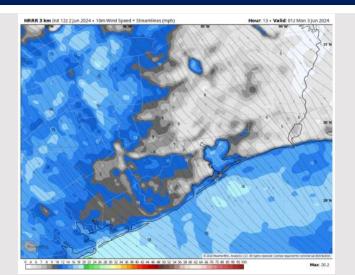
Low Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Low 80s F.

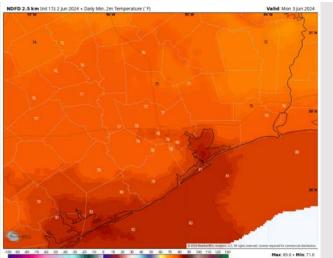
Visibility: Not anticipating any fog for the rest of the day.

#### Precip Image: 6 PM CT



Wind Speed: 9 PM CT





Low Temps MON AM

# Houston Pilots: Mon. 6/3/2024





### **Forecast Discussion**

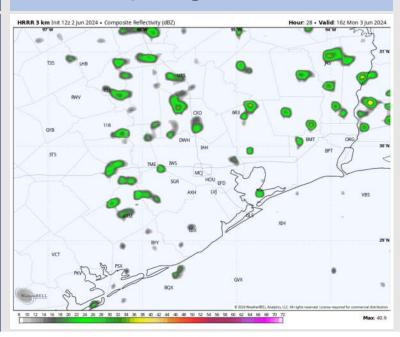
**Precip:** Favoring mostly dry conditions outside of isolated light showers from 10 AM through 3 PM.

Wind: Winds will be out of S/SE for the entire day. N of Morgan's Point: Winds at 7-12 kts through 9 AM then increase to 10-15 kts for the PM. S of Morgan's Point: Winds increase to 18-23 kts just after midnight and remain there throughout Monday. Wind gusts of 22-27 kts possible after 10 AM for all stations

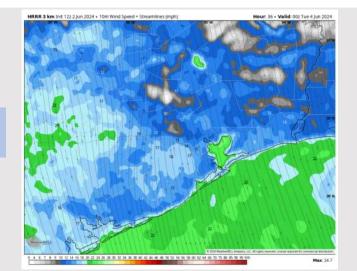
High Temps: N of Morgan's Point: Near/Low 90s F S of Morgan's Point: Low/Mid 80s F.

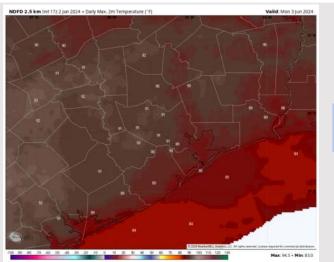
**Visibility:** Not anticipating any visibility concerns for Monday.

#### Precip Image: 11 AM CT



Wind Speed: 7 PM CT





High Temps Monday

# Houston Pilots: Tue. 6/4/2024





### **Forecast Discussion**

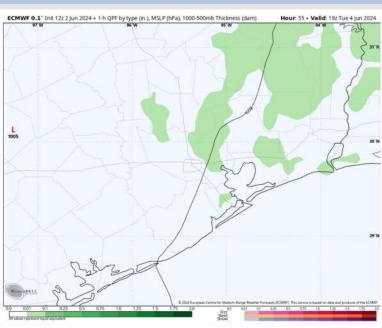
Precip: Favoring dry conditions aside from a window between 10AM-3PM for an isolated light shower.

Wind: Winds out of the S/SE throughout the day. N of Morgan's Point: Favoring winds at 12 – 17 kts throughout the day. S of Morgan's Point: Winds at 12-17 kts through 4 AM, before increasing to 21-26 kts. Winds then calm slightly after 12 PM to 19-24 kts the rest of the day. Wind gusts of 22-27 kts possible after 4 AM at all stations (locally higher of 30-35 kts between 4 AM and 10 AM S of Morgan's Point)

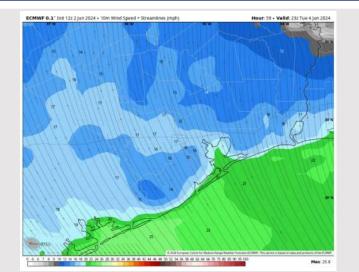
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: Upper 80s F.

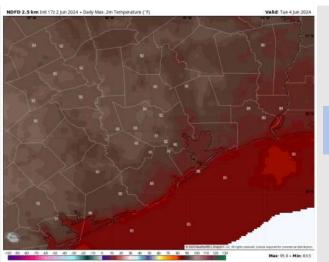
**Visibility:** Not anticipating any fog risk for Tuesday.

#### Precip Image: 2 PM CT



Wind Speed 6 PM CT





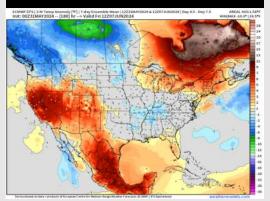
High Temps Tuesday

# **Houston Pilots: 6/2/24**

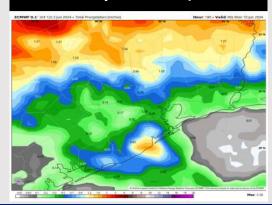




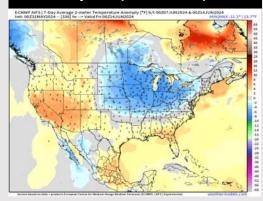




**Next 7 Day Total Precipitation** 



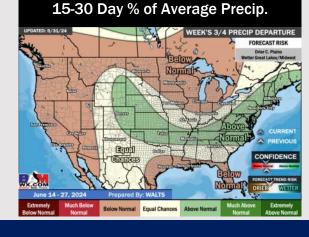
**8-14** Day Temperature Departure



8-14 Day % of Average Precip.







- Temps are expected to be near normal for the week 1 timeframe. A less active pattern is favored for the upcoming week with only sporadic rain chances favored.
- Near normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to above normal.
- ➤ Below normal chances for precipitation are favored in the weeks ¾ timeframe. Temperatures expected to be above normal for the weeks 3 and 4 timeframe.