

Houston Pilots Forecast Package



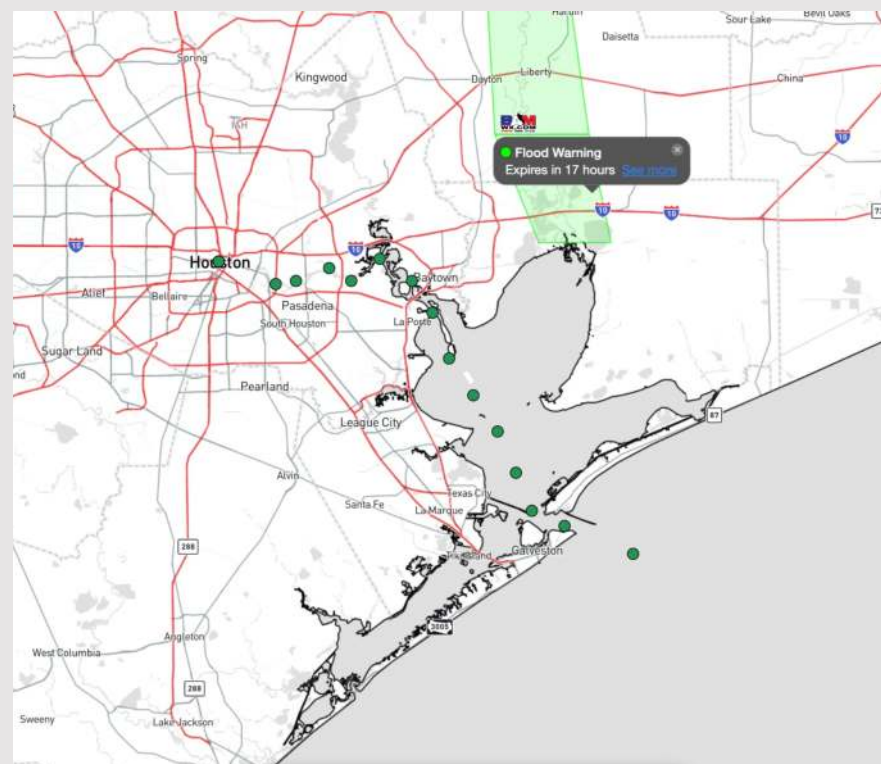
Updated: 11:05 PM CT

Sunday, June 2, 2024

Forecaster: Xander Lowry

Weather Headlines

- Not anticipating fog concerns however visibility may be reduced under heavy downpours.
- After today, mostly dry conditions favored to start the week.
- **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.**



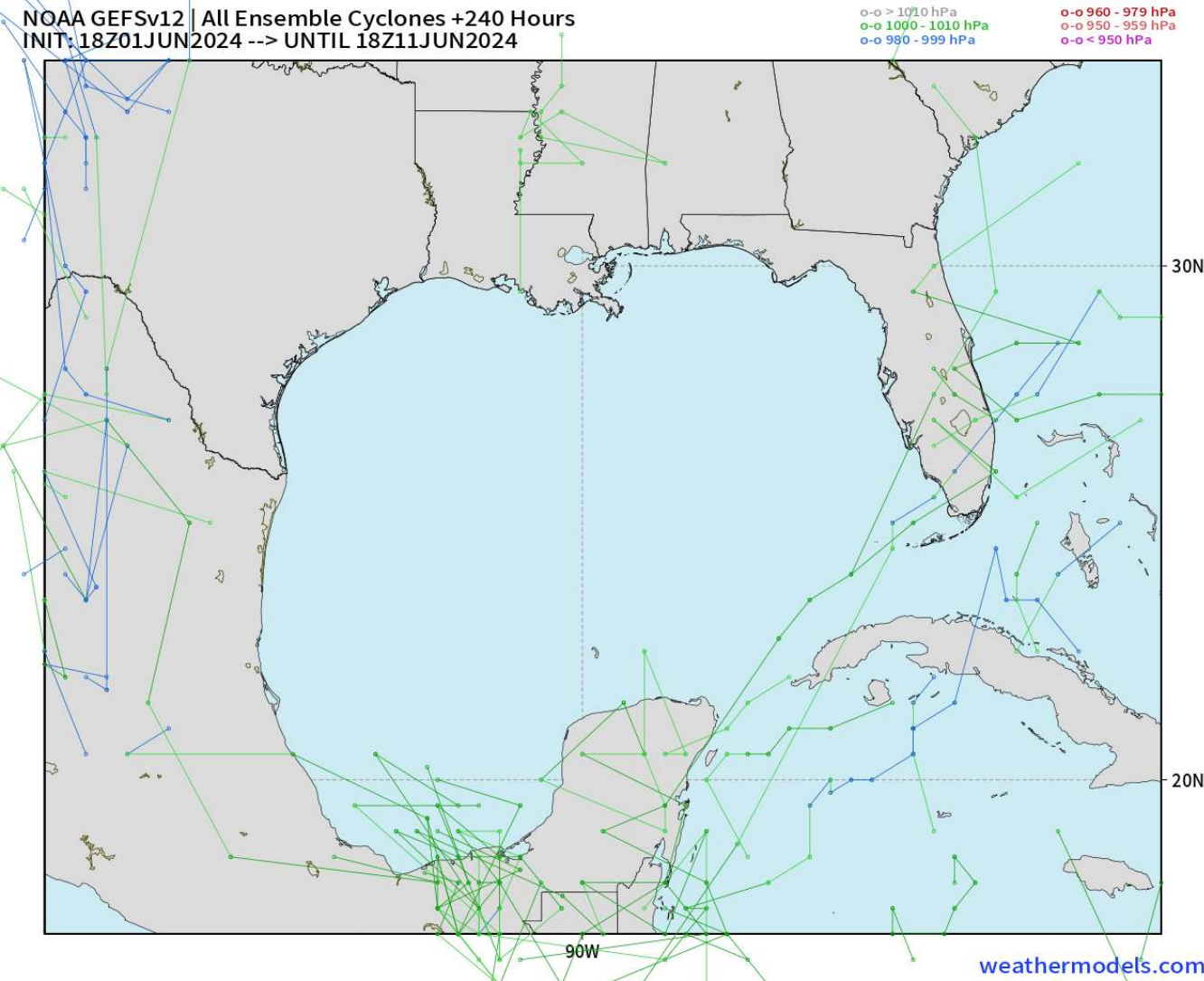
Current Radar: 11:05 AM CT



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

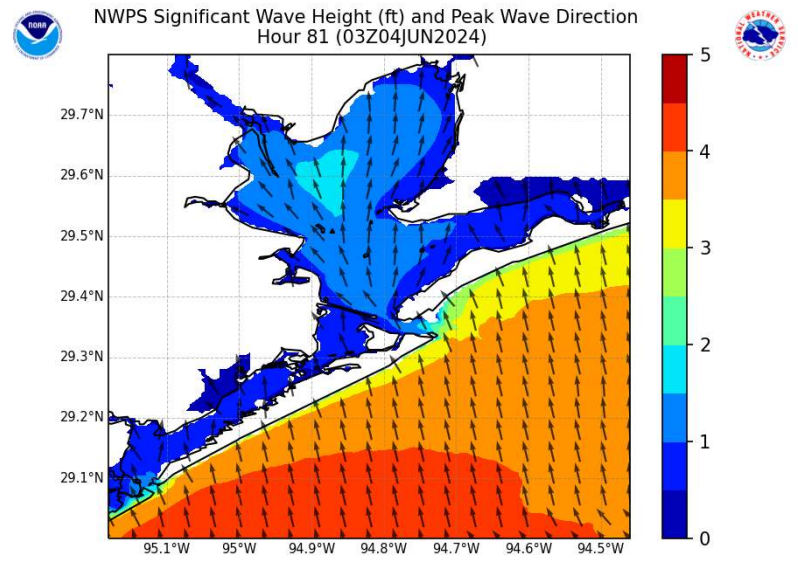
American Model Next 10 Days - Tropical Tracks



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

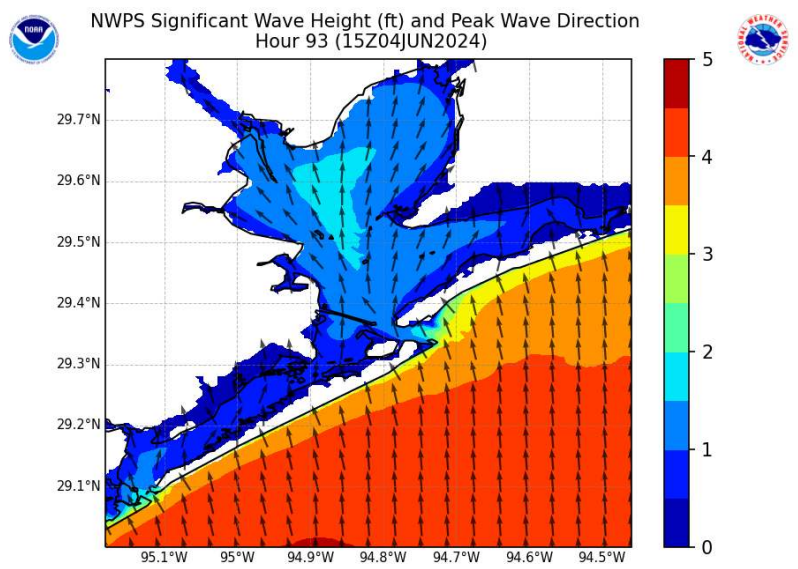
Houston Pilots Wave Height Update

Significant Wave Height Image



10 AM CT MON

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.



10 AM CT TUE

Waves are favored to continue to slowly increase throughout the day on MON and into TUE AM. By 10 AM TUE favoring wave heights in the 4' – 4.5' range near the Boarding Station.

Houston Pilots Visibility Chart (miles)



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



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm
610 Bridge	4	3	3	3	3	3	3	3	3	3	4	5	5	6	7	7	8	9	9	9	9	8	7	7
	SE	E	ESE	E	E	E	ESE	ESE	ESE	SE	SE	SSE	SSE	SSW	SSE	S	SSE	E	ESE	SE	SSE	SE	SE	SE
Kinder 1	3	3	3	3	3	3	3	3	3	3	4	5	5	6	7	7	8	9	9	9	9	8	7	7
	SE	E	E	E	E	E	E	E	E	E	SE	SE	SSE	SSE	SSW	SSE	S	SSE	E	ESE	SE	SSE	SE	SE
Greens Bayou	8	7	7	7	7	7	7	7	7	7	8	10	11	12	13	15	16	16	16	16	16	15	15	15
	ESE	E	E	E	E	E	E	ESE	ESE	E	ESE	SE	SSE	SSE	S	SSE	SSE	S	SE	SE	SE	SE	SSE	SSE
Shell Crude	4	3	3	3	3	3	3	3	3	3	4	5	5	6	7	7	8	8	9	9	8	8	7	7
	SE	E	ESE	E	E	E	ESE	ESE	E	ESE	SE	SSE	SSE	S	SSE	SSE	SSE	S	SE	SE	SE	SE	SSE	SSE
Lynchburg Ferries	3	3	3	3	3	3	3	3	3	3	3	5	5	6	7	7	8	9	9	9	8	7	7	7
	ESE	E	E	E	E	E	ESE	ESE	E	SE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE
Exxon 3	6	6	5	5	5	5	5	5	5	5	6	6	7	7	8	9	10	10	11	11	11	11	11	11
	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Morgans Point	6	6	6	6	5	6	5	5	5	6	6	7	7	7	9	9	10	11	11	11	11	11	11	11
	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE
75/76	7	7	7	7	7	7	7	7	7	7	7	7	7	8	9	9	10	11	11	12	12	12	12	12
	SE	SE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
63/64	7	7	7	7	7	7	7	7	7	7	7	7	8	8	9	9	10	11	11	11	12	12	12	12
	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
51/52	8	7	8	7	7	7	7	7	7	7	7	8	8	9	9	9	10	11	11	11	12	12	12	12
	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
37/38	8	8	8	8	8	8	8	8	8	7	7	8	8	9	9	9	10	11	11	11	11	12	12	12
	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
25/26	7	7	8	7	8	8	8	8	8	8	8	8	8	9	9	9	10	11	11	11	11	11	12	12
	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE
11/12	7	7	7	7	7	7	7	7	7	7	7	7	8	9	9	9	9	10	11	11	11	11	11	11
	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE
1 & 2 Bravo	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	11	11	12	12	13	13
	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE

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Houston Pilots: Sun. 6/2/2024



Forecast Discussion

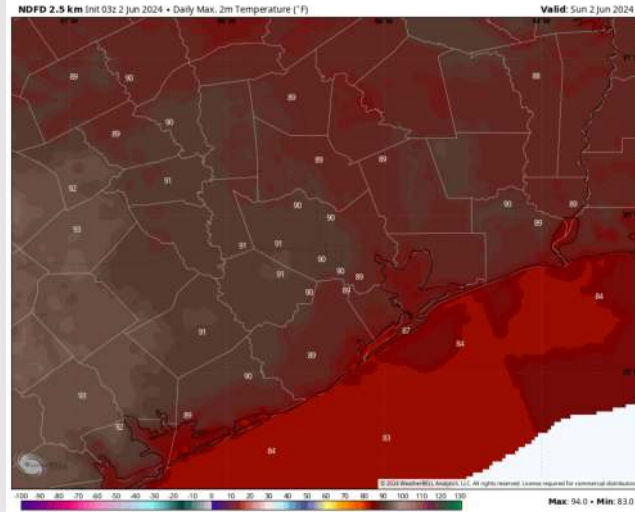
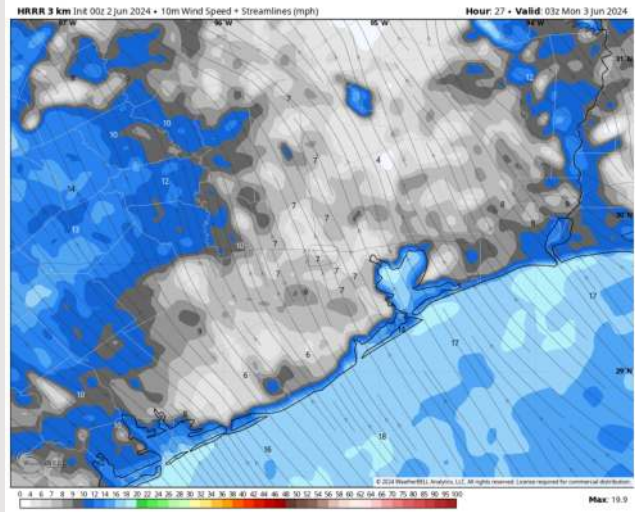
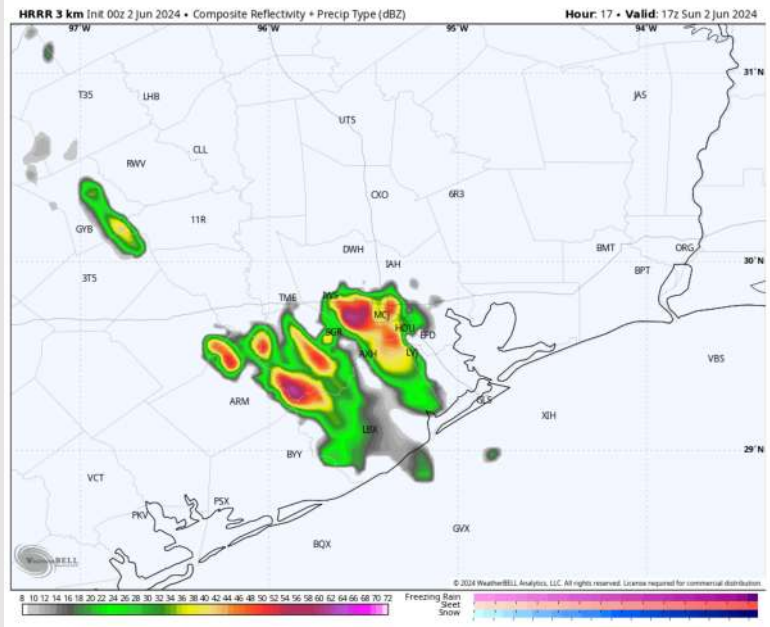
Precip: Lower confidence in exact timing, but thunderstorm risks expected to be elevated between 10AM – 4PM. **Thunderstorm wind gusts of 30-40kts, local downpours and hail possible!**

Wind: Winds out of the S/SE throughout the day. **N of Morgan's Point:** Winds of 4 – 9 kts through 4PM, before increasing to 9-14 kts for the remainder of the day. **S of Morgan's Point:** Winds at 11 – 16 kts through 4PM before winds increase to 14-19 kts throughout the rest of the day.

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

Visibility: Not anticipating any fog for Today.

Precip Image: 12 PM CT



Wind Speed:
10 PM CT

High Temps
Today

Forecast Discussion

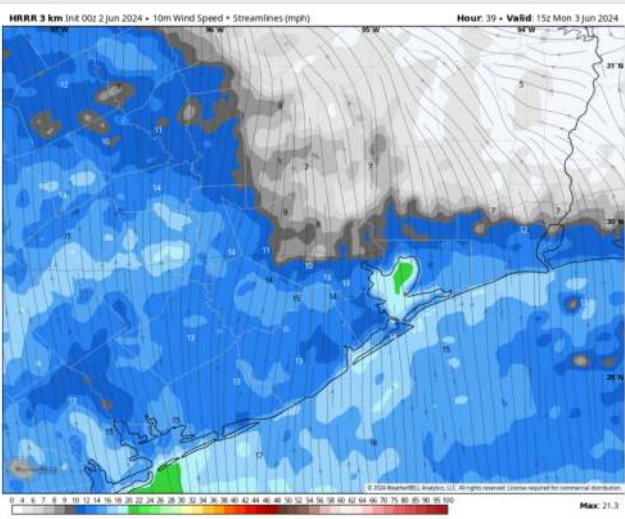
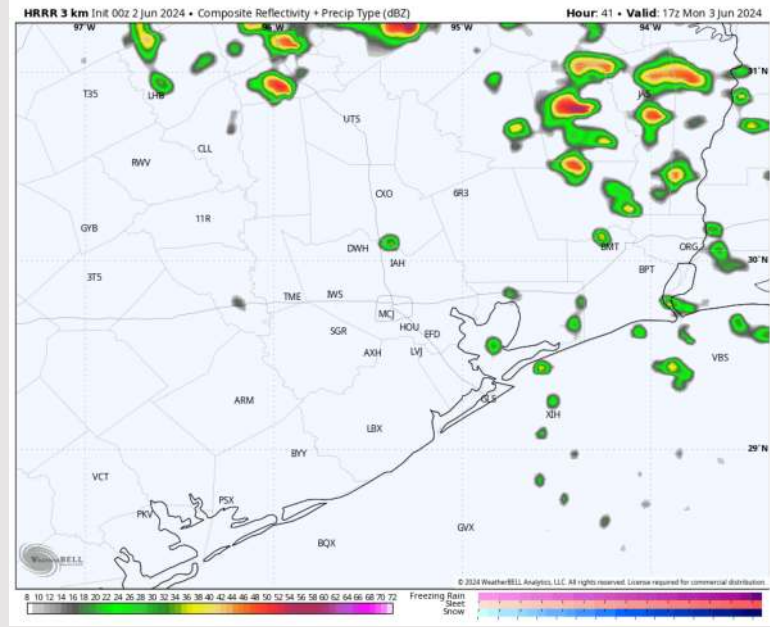
Precip: Favoring mostly dry conditions outside localized light shower in the late morning/early afternoon.

Wind: Winds will be out of 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**

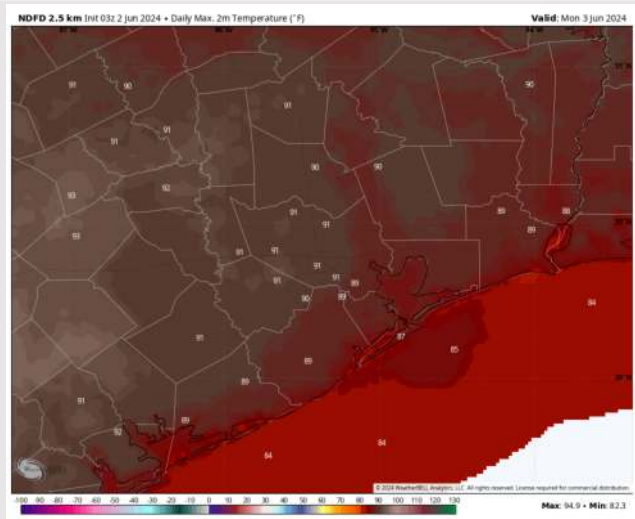
High Temps: **N of Morgan's Point:** Lower 90s F **S of Morgan's Point:** Low/Mid 80s F.

Visibility: Not anticipating any visibility concerns for Monday.

Precip Image: 12 PM CT



Wind Speed:
10 AM CT



High Temps
Monday

Houston Pilots: Tue. 6/4/2024



Forecast Discussion

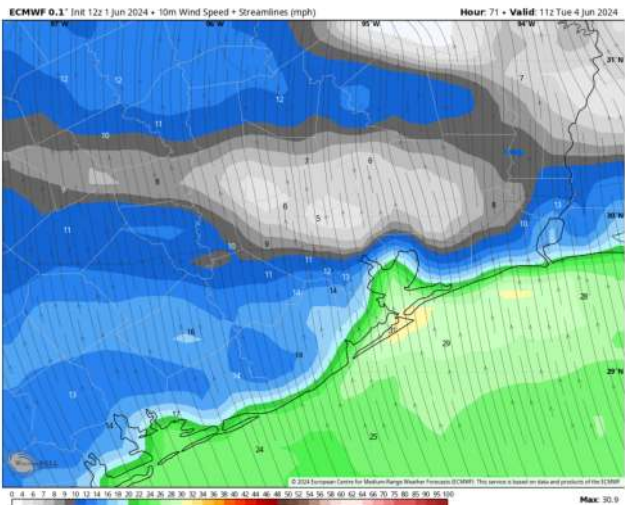
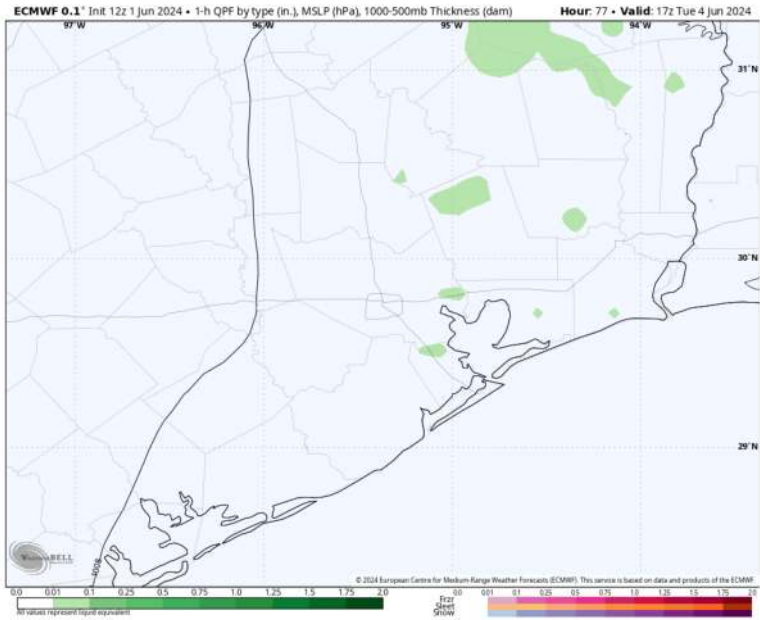
Precip: Favoring dry conditions aside from a window between 10AM- 2PM for an isolated light shower.

Wind: Winds out of the S/SE throughout the day. **N of Morgan's Point:** Favoring winds at 13 - 18 kts throughout the day. **S of Morgan's Point:** Winds at 10 - 15 kts throughout the day, aside from an increase to 21-26 kts from 5AM - 12PM.

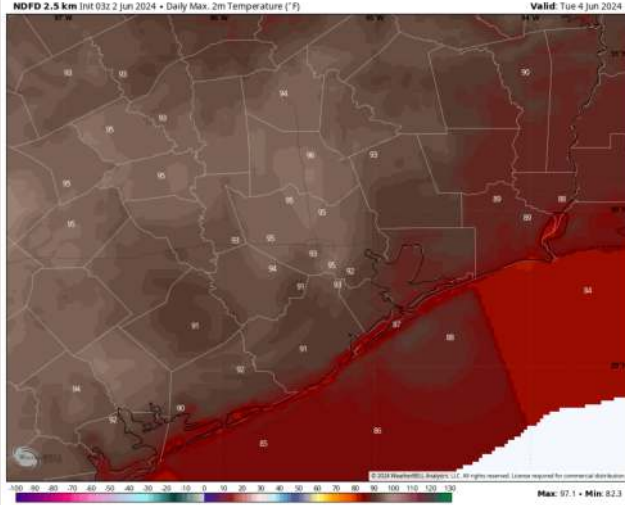
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not anticipating any fog risk for today.

Precip Image: 12 PM CT



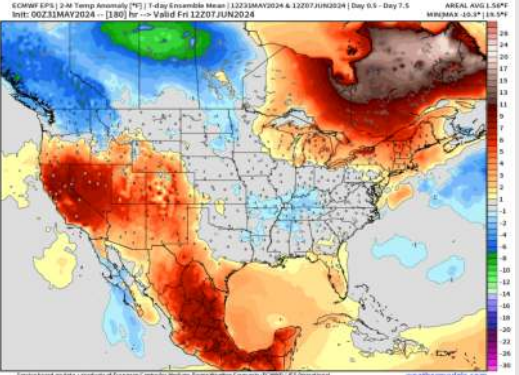
Wind Speed
6 AM CT



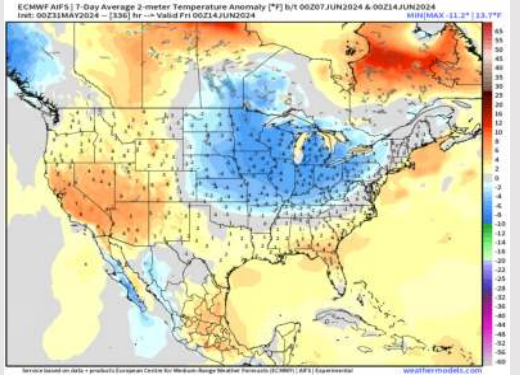
High Temps
Tuesday

Houston Pilots: 6/2/24

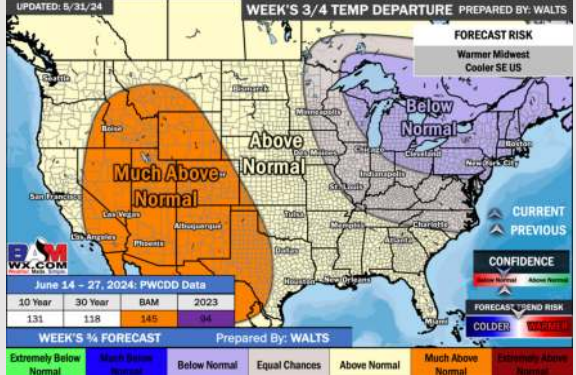
Next 7 Day Temperature Departure



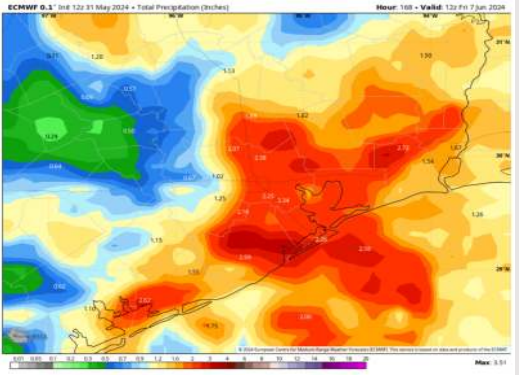
8-14 Day Temperature Departure



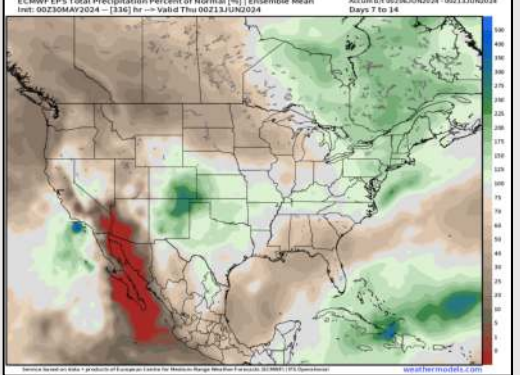
15-30 Day Temperature Departure



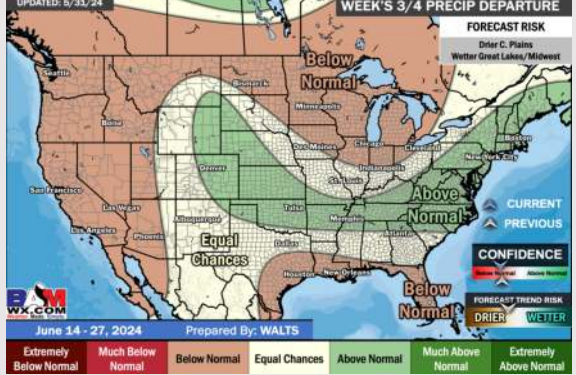
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal for the week 1 timeframe. Storm chances to continue through the weekend.
- 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 3/4 timeframe. Temperatures expected to be above normal for the weeks 3 and 4 timeframe.