

Houston Pilots Forecast Package

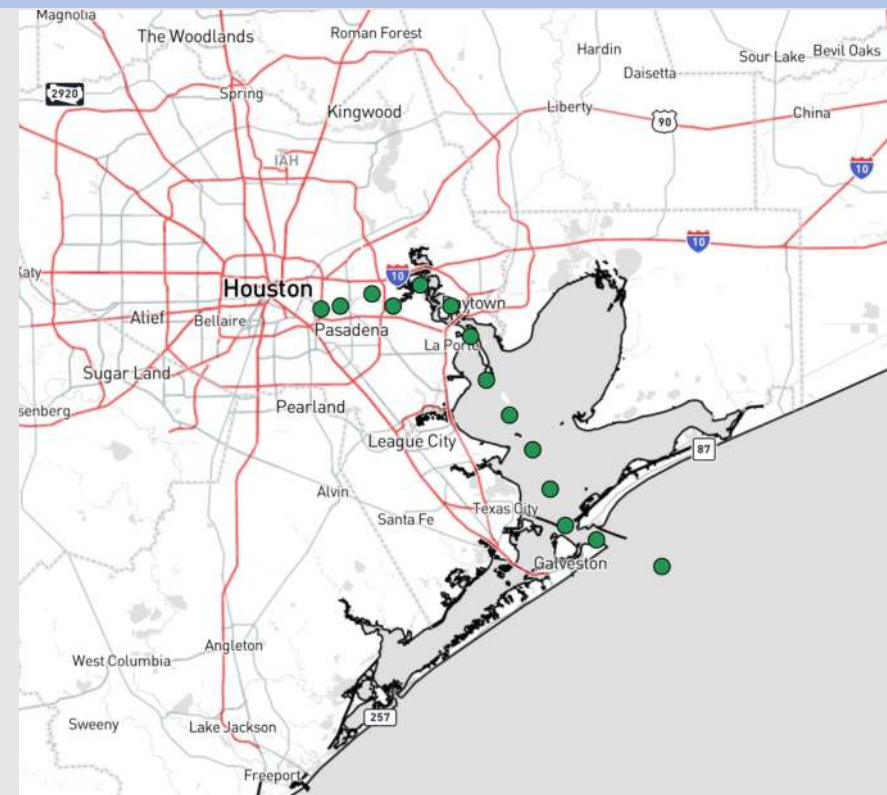


Updated: 11:20 PM CT
Saturday, June 8, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Winds to remain relatively calm throughout the weekend and into next week
- Favoring mostly dry conditions over the next few days with only sporadic light showers possible.
- **Updated Hurricane Season Outlook included below!!**



Current Radar: 11:10 PM CT



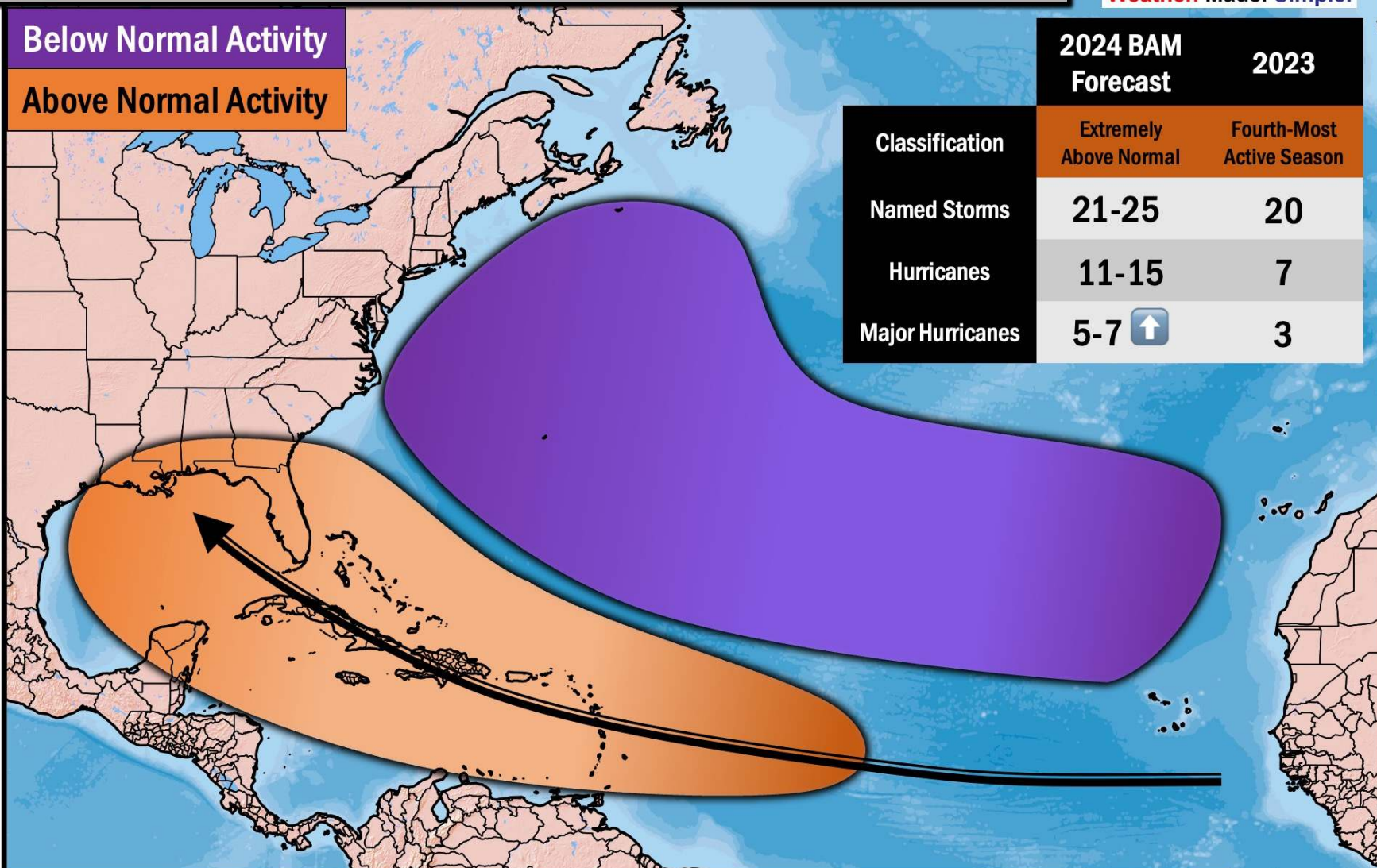
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

2024 HURRICANE SEASON OUTLOOK



Below Normal Activity

Above Normal Activity



2024 BAM
Forecast

2023

Classification

Extremely
Above Normal

Fourth-Most
Active Season

Named Storms

21-25

20

Hurricanes

11-15

7

Major Hurricanes

5-7 

3

Updated: June 7, 2024

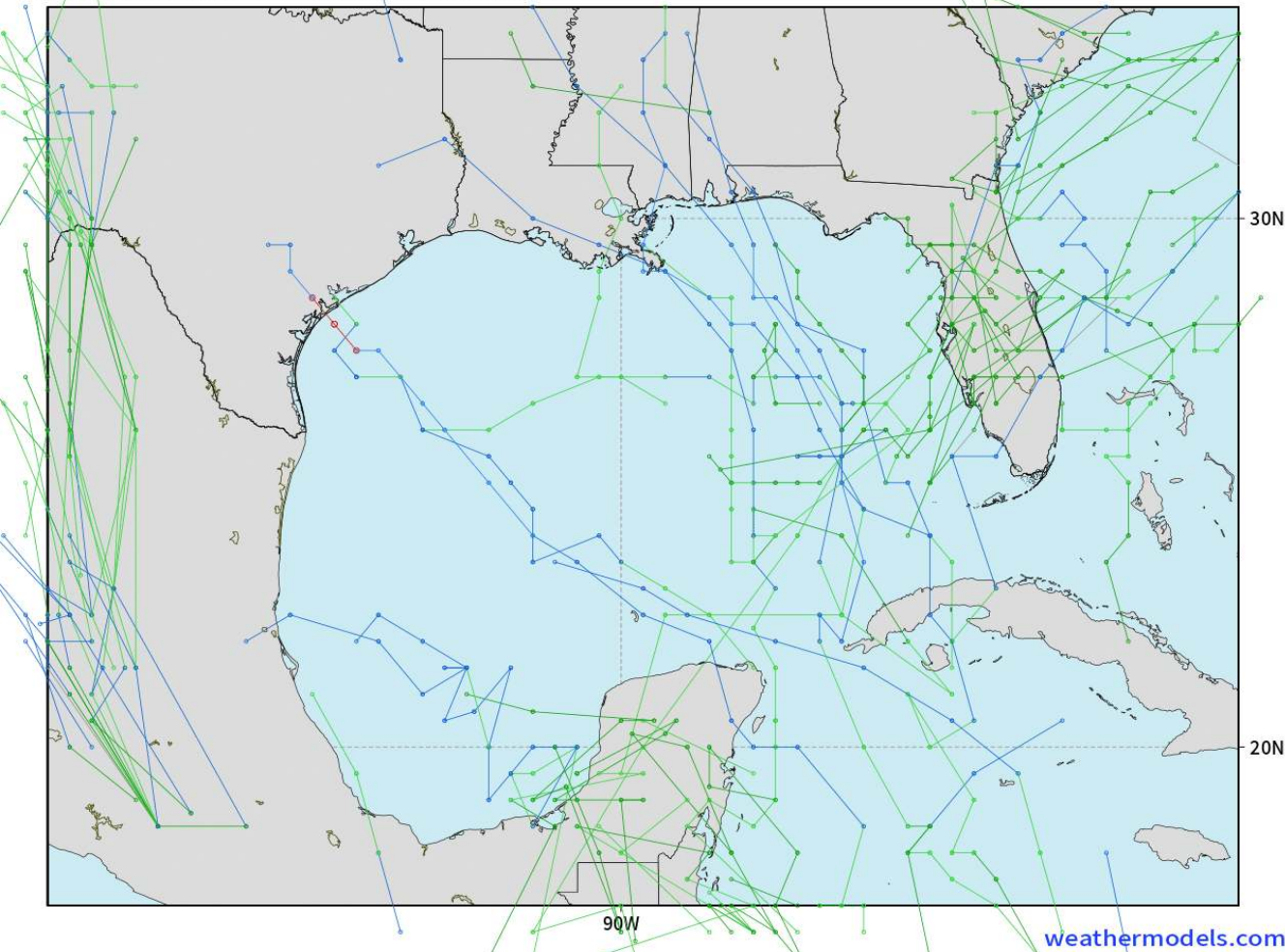
PREPARED BY: XANDER LOWRY

Houston Pilots Tropical Update

American Model Next 10 Days - Tropical Tracks

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 18Z08JUN2024 --> UNTIL 18Z18JUN2024

o-o > 1010 hPa
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



Monitoring low-end potential for a disorganized area of low pressure to work NE across the E Gulf of Mexico from 6/14- 6/17.

As of SUN AM, impacts are not favored for the Houston Area.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	Sun 11pm
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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	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	Sun 11pm
610 Bridge	4	3	3	3	3	3	3	3	3	4	5	5	7	7	7	8	9	9	9	8	7	7	5	5
	9	8	8	8	8	7	6	6	6	8	10	11	13	14	15	16	17	16	16	15	15	13	11	10
Kinder 1	4	3	3	3	3	3	3	3	3	3	5	5	7	7	7	8	9	9	9	8	7	7	5	5
	8	8	8	8	8	7	6	6	6	8	10	11	13	14	16	16	17	16	16	15	14	12	11	10
Greens Bayou	4	3	3	3	3	3	2	2	3	3	5	6	7	7	8	8	9	9	8	8	7	6	5	5
	8	8	7	7	7	7	6	6	6	8	10	11	13	14	16	16	16	16	16	15	14	12	11	9
Shell Crude	4	3	3	3	3	3	3	2	3	3	5	6	7	7	8	9	9	9	9	8	7	6	5	5
	8	8	7	7	7	7	6	6	6	8	10	12	13	15	16	16	16	16	16	15	14	12	11	9
Lynchburg Ferries	3	3	3	3	3	3	2	2	3	3	5	6	7	7	8	9	9	9	9	8	7	6	5	4
	8	8	7	7	7	6	6	6	6	7	10	12	13	15	16	16	17	17	16	15	14	12	10	9
Exxon 3	7	7	6	6	5	5	5	4	5	5	7	7	8	9	10	11	11	11	11	11	10	9	8	7
	10	10	9	8	8	8	8	7	8	9	11	12	14	16	17	17	18	18	17	16	15	14	12	11
Morgans Point	7	7	6	6	6	5	5	5	5	5	7	7	9	9	10	11	11	11	11	11	10	9	8	7
	10	10	10	9	9	8	8	7	8	9	11	12	14	16	17	17	18	17	17	16	15	13	12	11
75/76	7	7	7	7	7	7	6	5	6	7	7	8	9	10	11	11	11	11	11	11	11	10	9	8
	11	11	11	10	10	9	8	8	9	10	11	13	15	16	17	18	18	18	17	17	15	14	13	11
63/64	8	8	7	7	7	7	6	6	6	7	7	8	9	10	10	11	11	11	11	11	11	10	9	8
	11	11	11	10	10	9	9	9	10	11	13	14	16	17	18	18	18	17	17	16	15	14	13	11
51/52	8	8	8	8	8	7	7	7	7	7	8	9	9	10	10	11	11	11	11	11	10	9	9	8
	12	12	11	11	11	10	10	9	10	11	11	13	14	16	16	17	17	16	16	15	15	13	12	11
37/38	8	8	8	8	8	7	7	7	7	7	8	8	9	9	10	10	11	10	10	10	10	9	9	8
	12	12	11	11	11	11	10	10	10	11	12	13	14	15	16	16	16	16	16	15	14	13	12	11
25/26	8	8	8	8	8	7	7	7	7	7	8	8	9	9	10	10	10	10	10	10	10	9	9	8
	12	12	11	11	12	11	10	10	11	11	12	13	14	15	15	16	16	15	15	14	14	13	12	11
11/12	7	7	7	7	7	7	7	7	7	7	7	8	9	9	9	9	9	9	9	9	9	9	8	7
	11	12	11	11	12	11	10	10	11	11	11	12	13	14	14	14	15	14	14	13	13	12	12	11
1 & 2 Bravo	9	9	9	9	9	9	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	8
	13	13	12	13	13	12	12	12	12	12	11	12	13	13	13	13	14	14	14	14	14	13	13	12

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Houston Pilots: Sun. 6/9/2024



Forecast Discussion

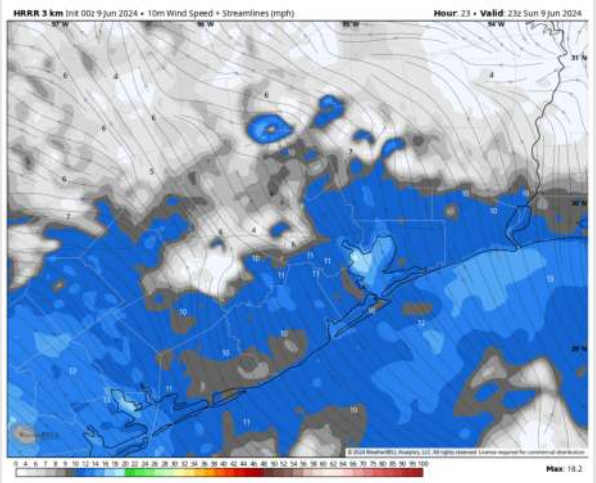
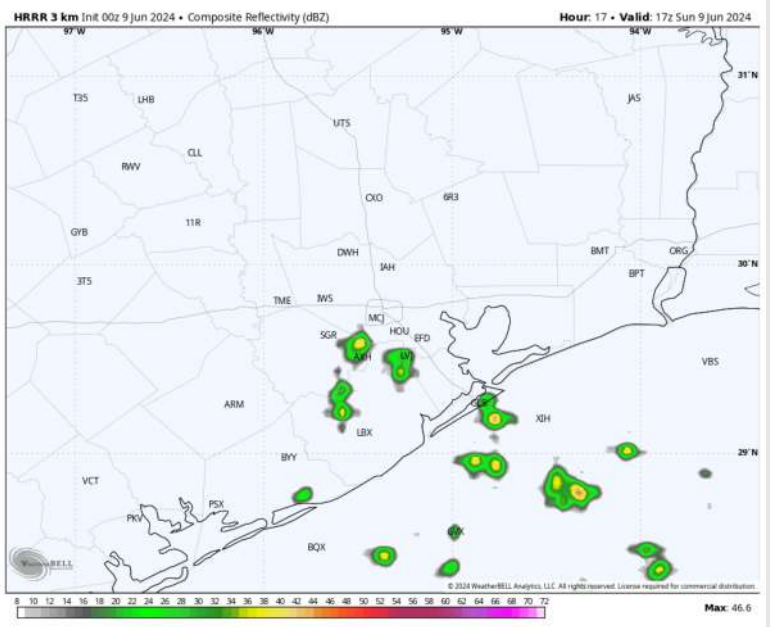
Precip: Hit/miss showers (20%) possible between 10 AM and 5 PM. After 5 PM favoring dry conditions.

Wind: Winds out of the S/SW for the AM hours, shifting out of the S/SE after 12 PM. **N of Morgan's Point:** Winds at 3 – 8 kts through 2PM before increasing to 5 – 10 kts. **S of Morgan's Point:** Winds at 8 - 13 kts throughout the day.

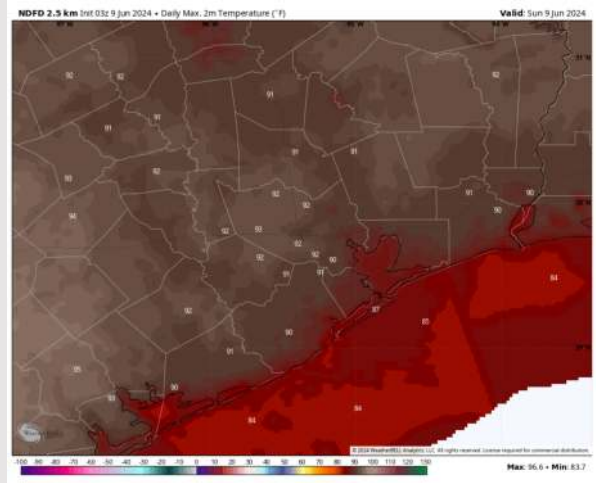
High Temps: **N of Morgan's Point:** Low 90s F **S of Morgan's Point:** Mid-Upper 80s F.

Visibility: Not favoring any visibility concerns for today.

Precip Image: 12 PM CT



Wind Speed:
6 PM CT



High Temps
Today

Houston Pilots: Mon. 6/10/2024



Forecast Discussion

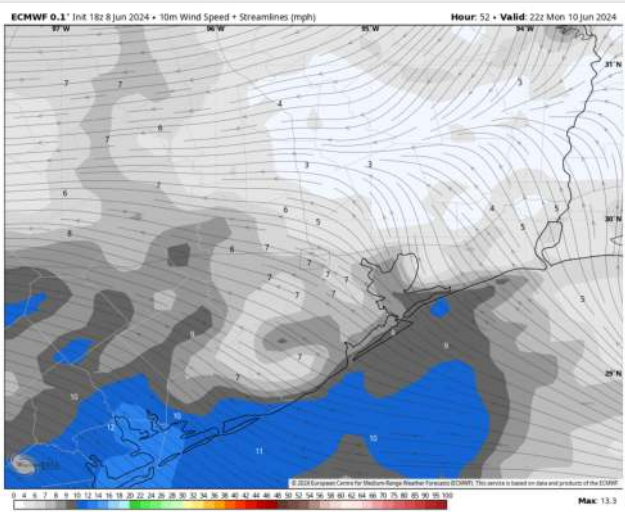
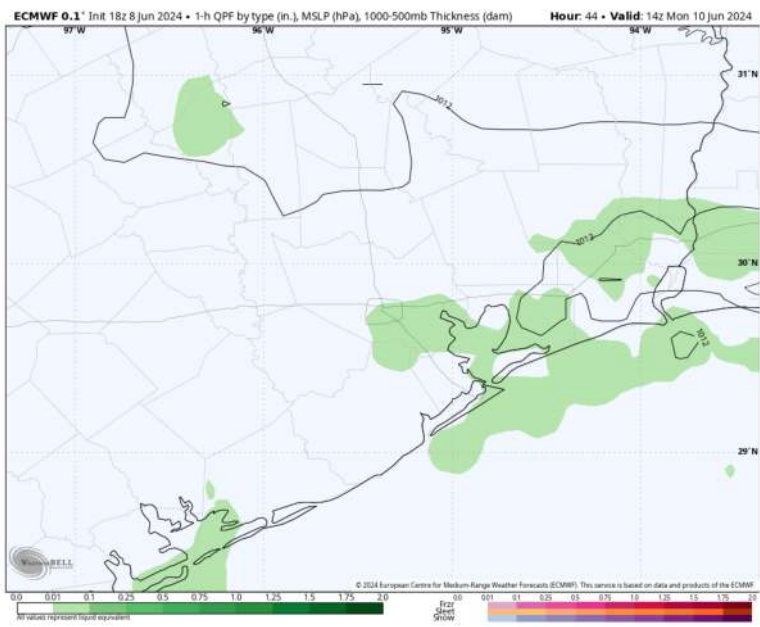
Precip: Scattered (20%), light showers favored between 6AM – 12PM. Favoring dry conditions for MON PM.

Wind: Winds are favored to be out of the S / SE for the entire day. **N of Morgan's Point:** Favoring winds at 4 - 8 kts through the entire day. **S of Morgan's Point:** Favoring winds at 5 - 10kts for the entire day.

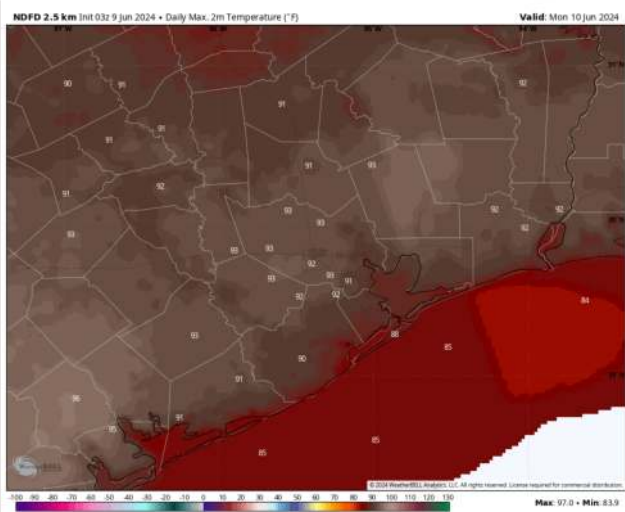
High Temps: **N of Morgan's Point:** Low 90's F. **S of Morgan's Point:** Mid to upper 80s F.

Visibility: Not anticipating any fog risks for Monday.

Precip Image: 9 AM CT



Wind Speed
5 PM CT



High Temps
Monday

Houston Pilots: Tue. 6/11/2024



Forecast Discussion

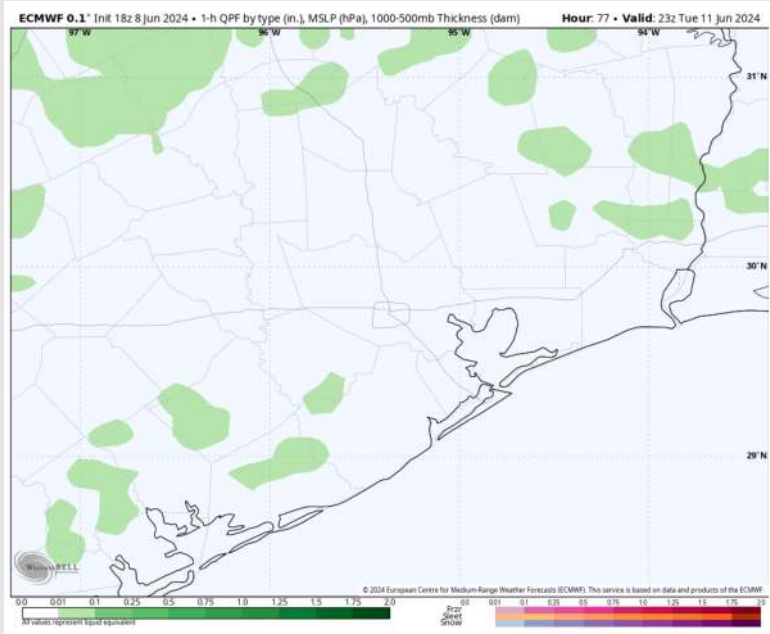
Precip: Isolated (10%) showers possible for Stations N of Morgan's Point after 12 PM

Wind: Winds will be variable in direction through 9 AM, settling out of the SE after that time. **N of Morgan's Point:** Winds will be at 3-8 kts throughout the day. **S of Morgan's Point:** Winds also at 3-8 kts throughout the day Tuesday.

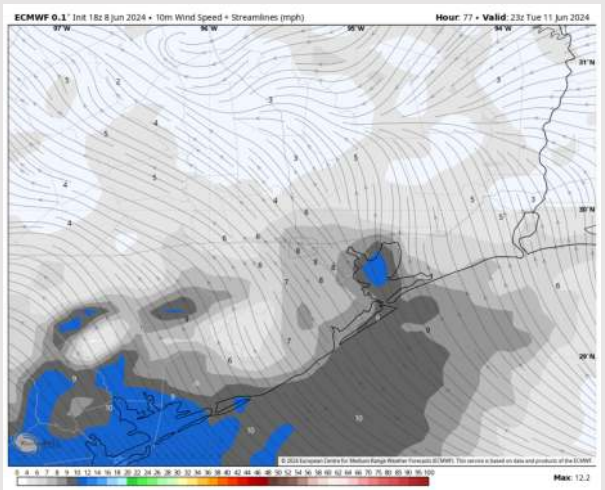
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Note favoring fog for Tuesday.

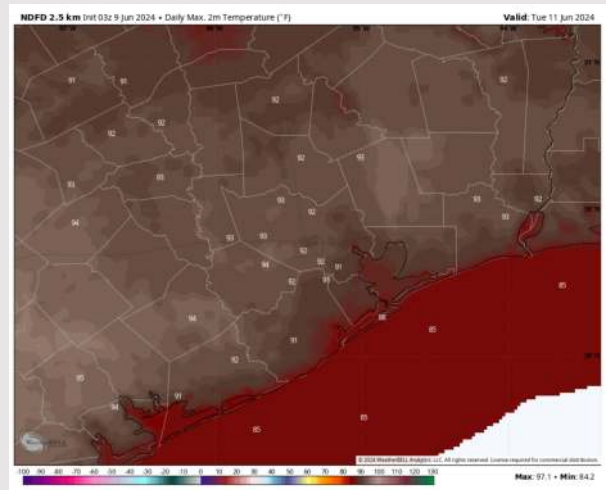
Precip Image: 6 PM CT



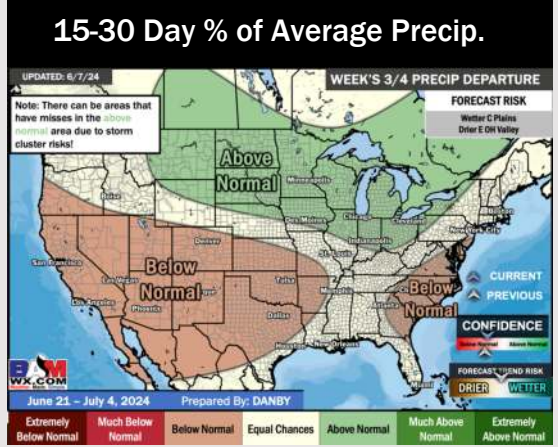
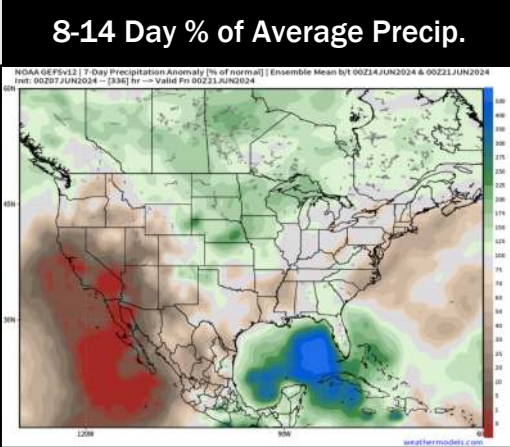
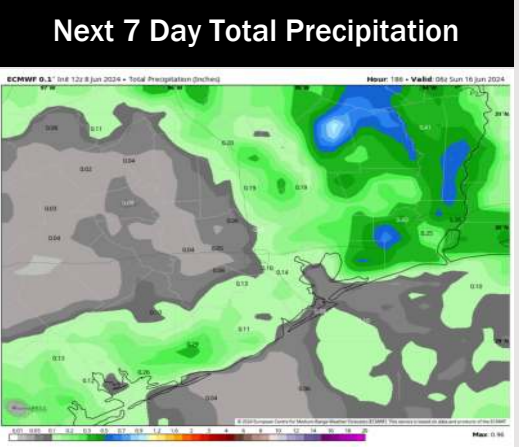
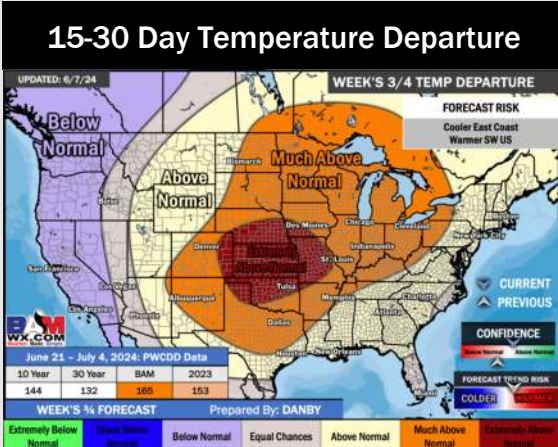
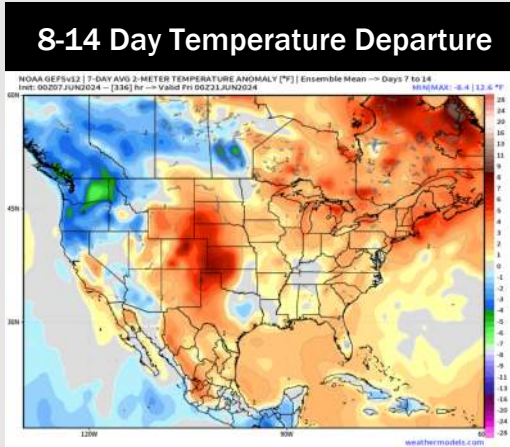
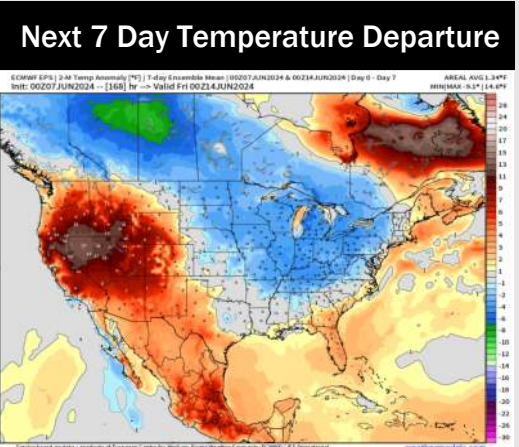
Wind Speed:
6 PM CT



High Temps
Tuesday



Houston Pilots: 6/9/24



- Temps are expected to be near normal for the week 1 timeframe. Minor rain chances to start the week before better coverage works through WED/THU (risk that more widespread precip remains to the North).
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to slightly above normal.
- Near normal chances for precipitation are favored in the weeks 3/4 timeframe while temperatures are expected to be above normal.