

Houston Pilots Forecast Package

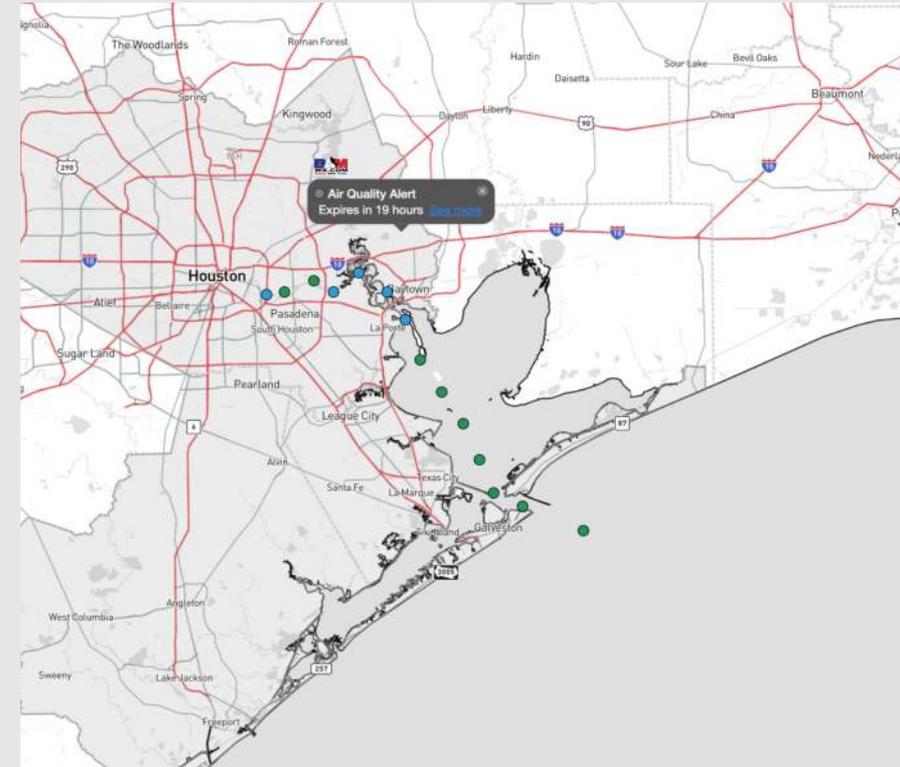


Updated: 12:00 AM CT
Saturday, June 8, 2024

Forecaster: John Kemper

Weather Headlines

- Winds to remain relatively calm and out of the SE as we move into the weekend.
- Favoring dry conditions moving into the weekend with precip chances returning midday SUN.
- **Updated Hurricane Season Outlook included below!!**



Current Radar: 11:55 PM CT



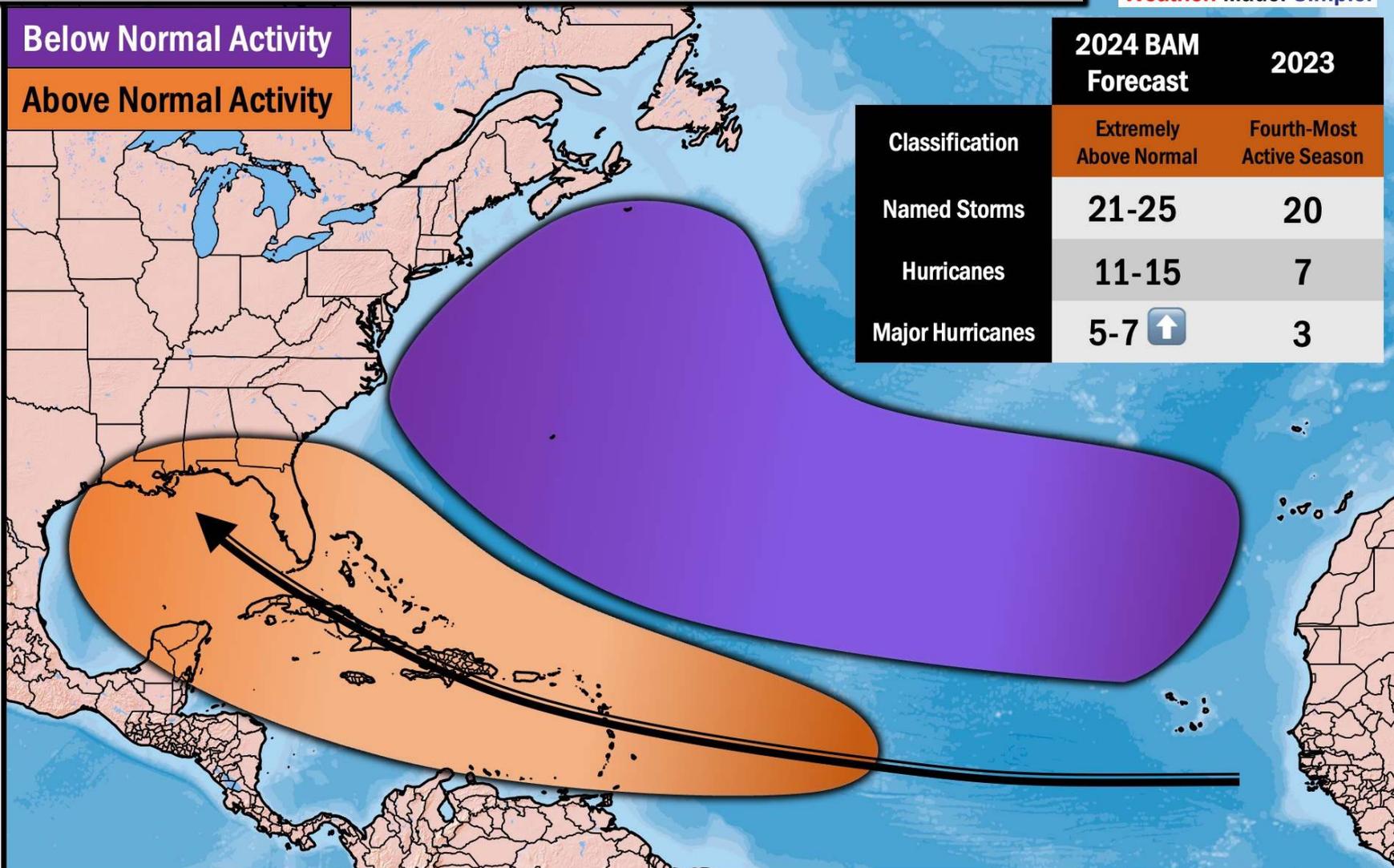
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

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

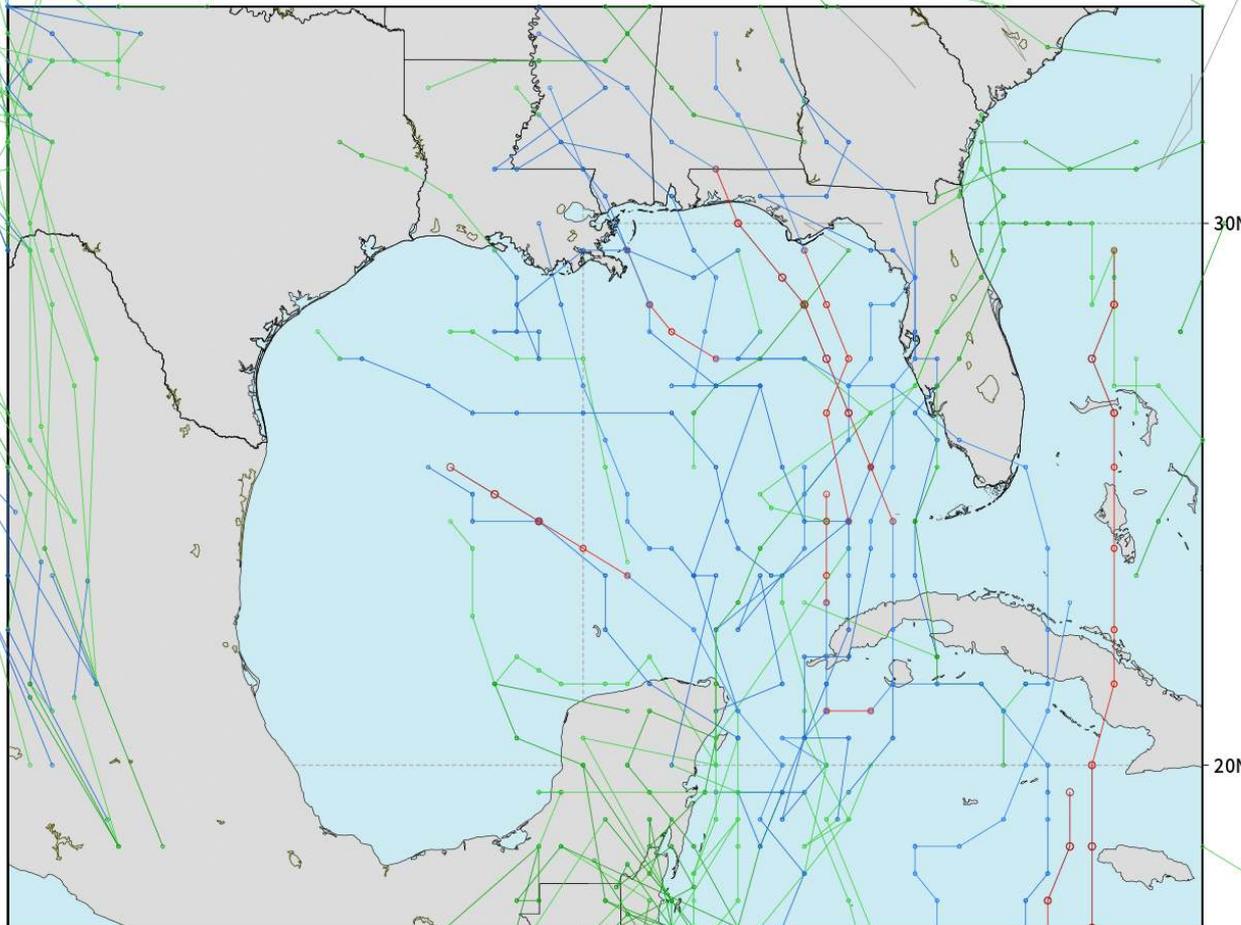
PREPARED BY: XANDER LOWRY

Houston Pilots Tropical Update

American Model Next 10 Days - Tropical Tracks

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 18Z07JUN2024 --> UNTIL 18Z17JUN2024

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



weathermodels.com

Monitoring low-end potential for a disorganized area of low pressure to work NE across the E Gulf of Mexico from 6/14- 6/18.

At this time, impacts are not favored for the Houston Area.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm
610 Bridge	10	10	10	10	10	10	10	6	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	6	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	6	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	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	9	9	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	9	10	6	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	7	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	9	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	9	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	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm
610 Bridge	3	3	3	2	2	1	1	1	2	3	4	5	7	8	9	9	9	9	9	9	7	7	6	5
	7	7	6	6	5	5	4	4	5	6	9	12	14	16	17	18	18	17	17	16	15	14	12	11
	S	S	S	S	S	S	NE	E	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Kinder 1	3	3	3	2	2	1	1	1	2	3	4	5	7	8	9	9	9	9	9	8	7	7	6	5
	7	7	6	6	5	5	4	4	5	6	9	12	14	16	17	18	18	17	17	16	15	13	12	11
	S	S	S	S	S	S	N	ENE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Greens Bayou	3	3	3	2	2	1	1	1	2	3	4	5	7	8	9	9	9	9	9	8	7	6	5	5
	6	6	6	5	5	4	4	4	4	6	9	12	14	16	17	17	17	17	16	15	14	13	11	10
	S	S	S	S	S	SSW	SW	NNW	NNE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Shell Crude	3	3	3	2	2	1	1	1	2	3	4	5	7	8	9	9	9	9	9	8	7	6	5	5
	6	6	6	5	5	4	4	4	4	6	9	12	14	16	17	17	17	17	16	15	14	13	11	10
	S	S	S	S	S	SW	NW	N	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Lynchburg Ferries	3	3	2	2	1	1	1	1	1	3	4	5	7	8	9	9	9	9	9	8	7	6	5	5
	6	6	6	5	5	4	4	3	4	6	9	12	14	16	17	17	17	17	16	15	14	13	11	10
	S	S	S	S	S	SSW	SW	NNW	ENE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
Exxon 3	5	5	4	4	3	3	3	3	3	4	5	7	8	10	10	11	11	11	11	11	10	9	9	8
	8	8	7	6	6	6	5	5	6	7	10	12	14	16	17	17	18	17	17	16	15	14	13	12
	S	S	S	S	S	S	ESE	E	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Morgans Point	5	5	4	4	4	3	3	3	3	4	5	7	8	9	10	11	11	11	11	11	10	9	8	8
	8	7	7	6	6	6	5	5	6	7	10	12	14	16	17	17	18	17	17	16	15	14	12	12
	S	S	S	S	S	SSW	WSW	E	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
75/76	6	5	5	5	5	4	3	3	4	5	6	7	8	9	10	11	11	11	11	11	11	10	9	9
	8	8	7	7	7	6	6	6	6	8	10	12	14	16	17	17	18	17	17	16	15	15	13	13
	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
63/64	6	6	5	5	5	4	3	3	4	5	6	7	8	9	9	10	11	11	11	11	10	10	9	9
	9	8	8	7	7	6	6	6	6	7	10	12	14	15	16	16	17	17	16	15	15	15	13	13
	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
51/52	6	6	5	5	5	5	4	4	4	5	6	7	8	9	9	9	10	10	10	10	9	9	9	9
	9	9	8	7	7	6	6	6	6	8	10	12	14	15	15	15	16	16	15	14	14	14	13	13
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
37/38	6	6	5	5	5	5	4	4	4	5	6	7	8	9	9	9	10	9	9	9	9	9	9	9
	9	9	8	8	8	7	6	6	7	8	10	12	13	15	15	15	16	16	14	14	14	14	13	13
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
25/26	6	6	5	5	5	5	4	4	4	5	6	7	8	9	9	9	9	9	9	9	9	9	9	9
	9	9	8	8	8	7	6	6	7	8	10	11	13	14	14	15	15	15	14	13	14	13	13	13
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
11/12	5	5	5	5	5	5	4	4	4	5	5	7	8	9	9	9	9	9	9	9	8	8	8	8
	9	9	8	8	8	7	6	6	7	8	9	11	12	14	13	14	14	14	13	13	13	13	13	13
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
1 & 2 Bravo	6	7	6	6	6	5	5	5	5	5	6	7	7	8	8	9	9	9	9	9	9	9	9	9
	9	10	9	9	9	8	7	7	8	8	9	11	11	13	12	13	13	13	14	13	13	14	14	14
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE

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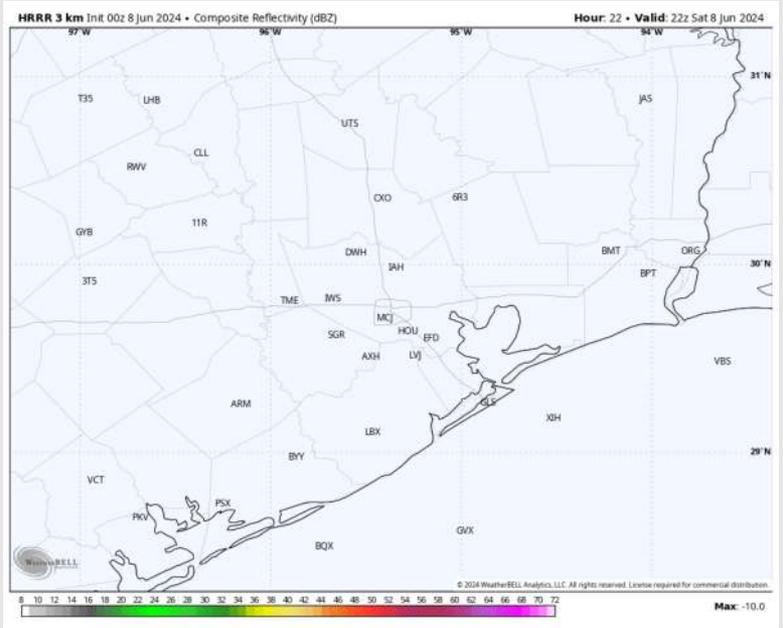
Houston Pilots: sat. 6/8/2024



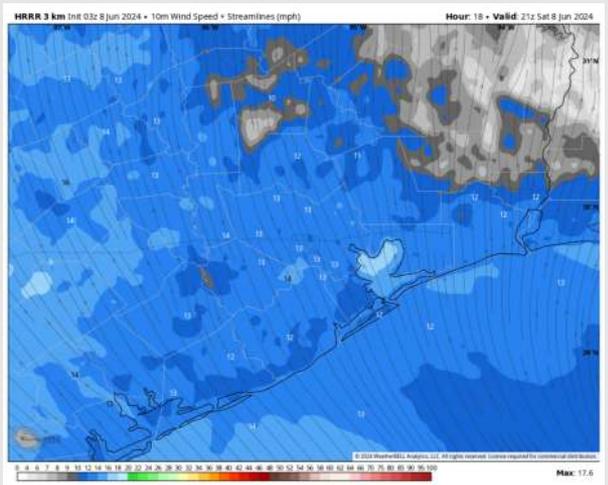
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day.
- Wind:** Winds to remain out of the SE for the entire day. **N of Morgan's Point:** Winds will be at 2 – 5 kts to start the day and slowly increase to 5 - 10 kts by 2 PM, remaining there for the rest of the day. **S of Morgan's Point:** Winds at 6 – 11 kts favored throughout the day.
- High Temps:** **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Mid 80s F.
- Visibility:** Favoring patchy fog risks to remain well to the southwest of all stations.

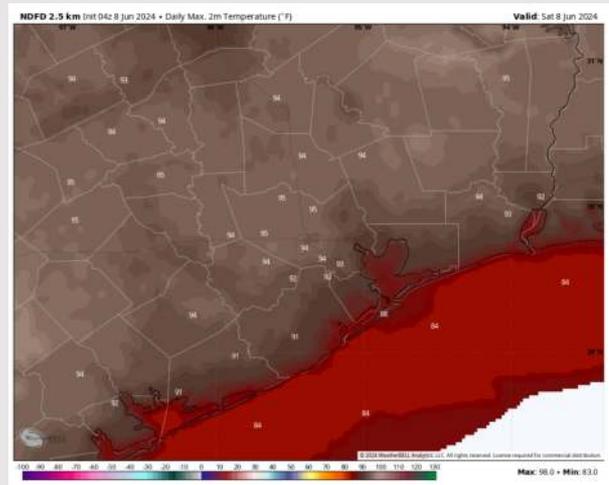
Precip Image: 5 PM CT



Wind Speed:
4 PM CT



High Temps
Today



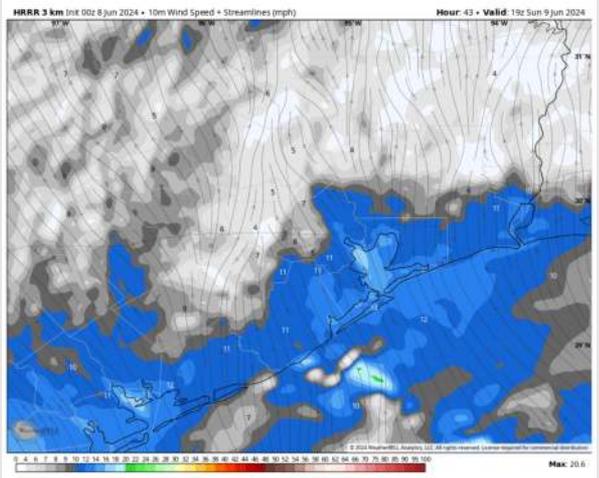
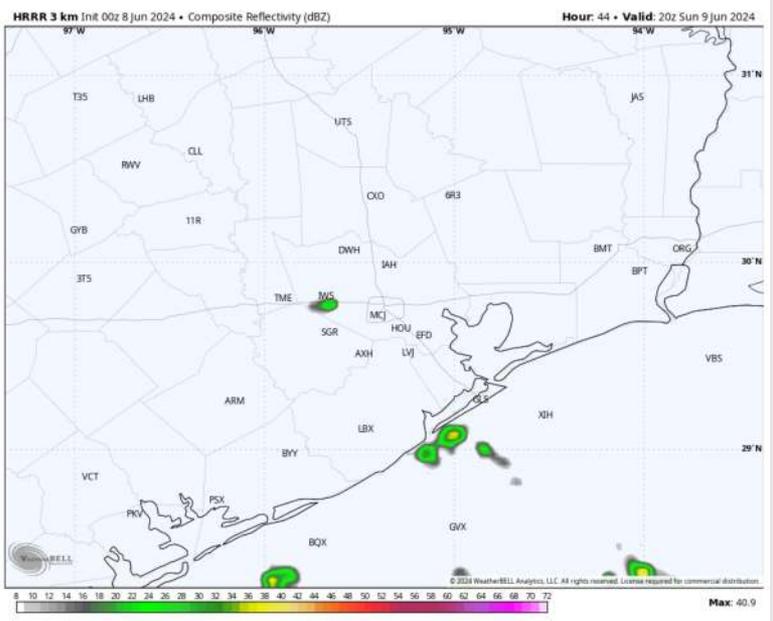
Houston Pilots: Sun. 6/9/2024



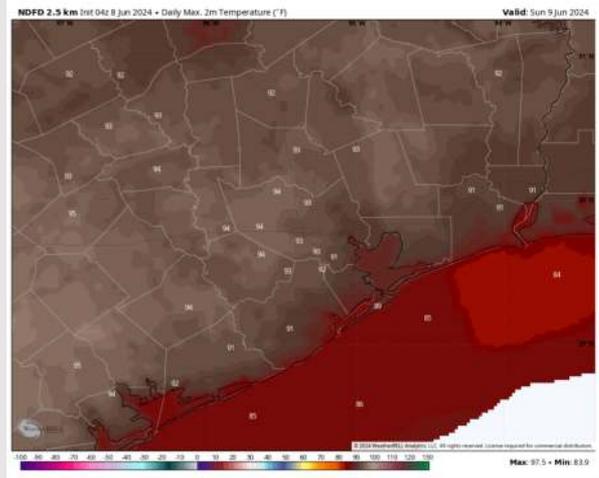
Forecast Discussion

- Precip:** Hit/miss showers (30%) possible between 2 PM and 8 PM. After 8 PM favoring dry conditions.
- Wind:** Winds out of the S for the entire day. **N of Morgan's Point:** Winds at 3 – 8 kts through 12PM before increasing to 5 – 10 kts. **S of Morgan's Point:** Winds at 8 - 13 kts throughout Sunday.
- 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 Sunday.

Precip Image: 3 PM CT



Wind Speed:
2 PM CT



High Temps
Sunday

Houston Pilots: Mon. 6/10/2024



Forecast Discussion

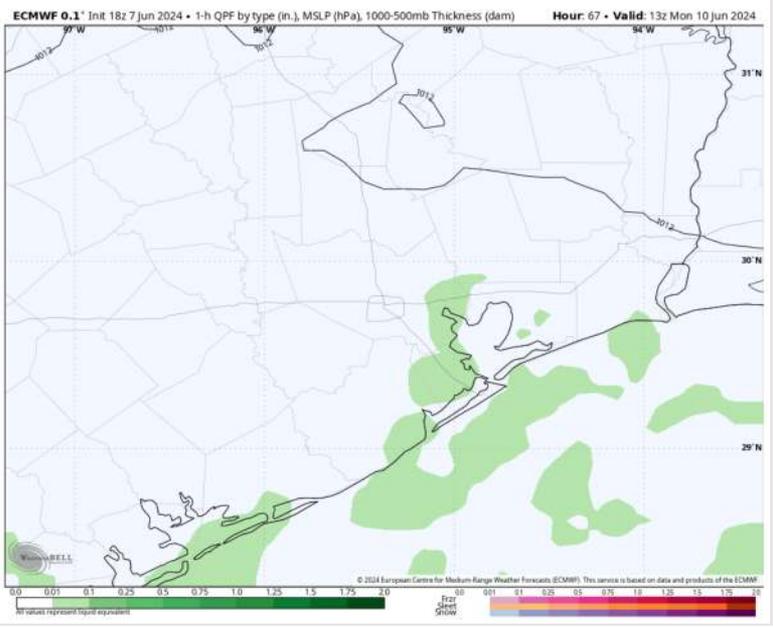
Precip: (20%) chances of scattered, light showers between 4AM – 10AM. Favoring dry conditions for remainder of day.

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 8 – 13 kts for the entire day.

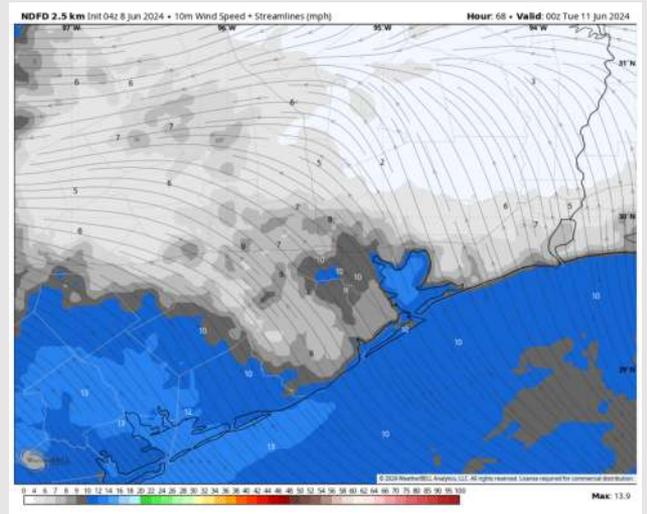
High Temps: **N of Morgan's Point:** Low 90's F. **S of Morgan's Point:** Mid to upper 80s F.

Visibility: Not anticipating any fog risks for Monday.

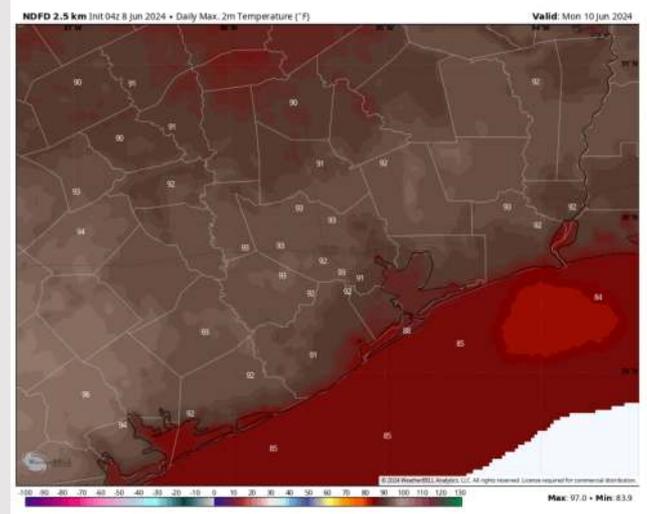
Precip Image: 8 AM CT



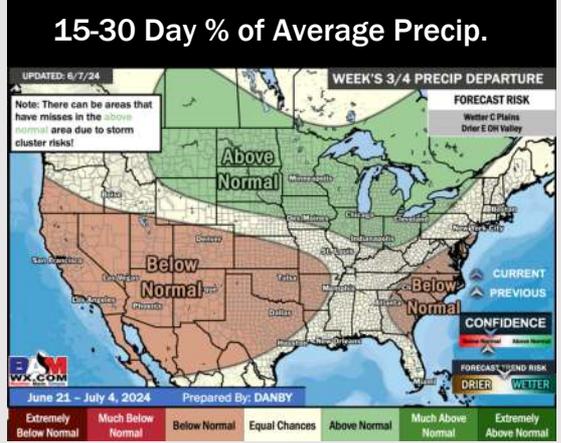
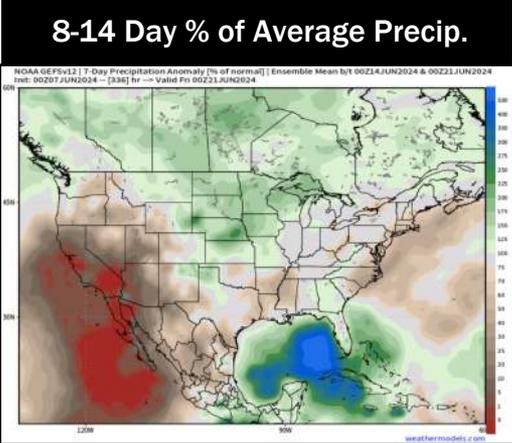
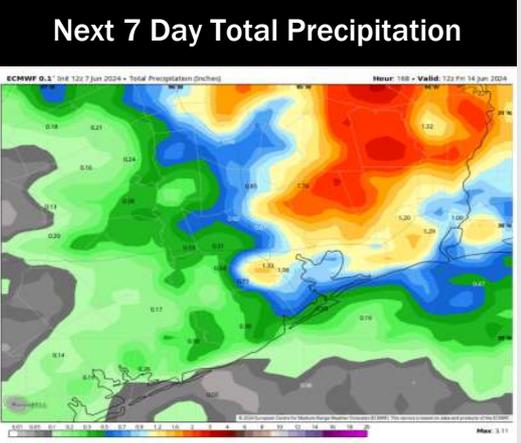
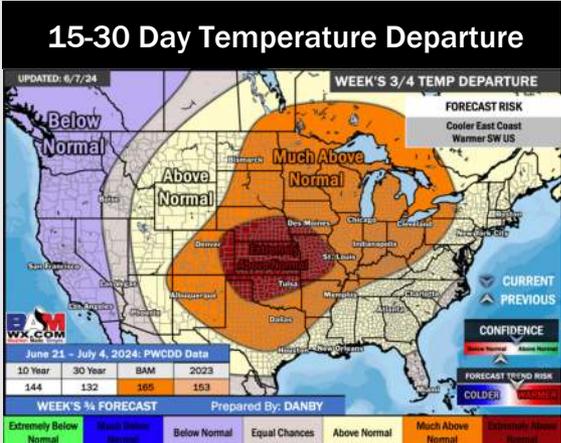
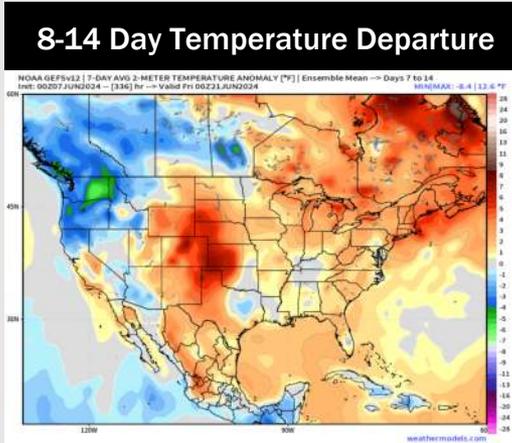
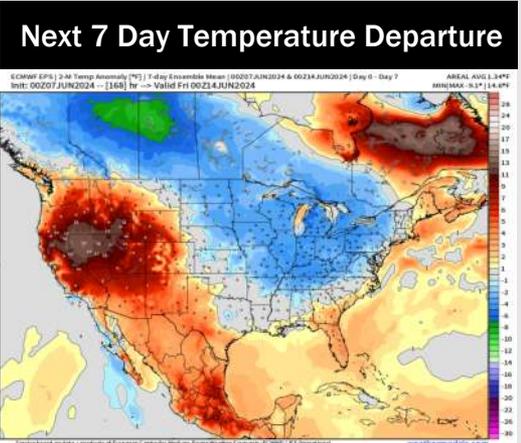
Wind Speed
7 PM CT



High Temps
Monday



Houston Pilots: 6/8/24



- Temps are expected to be near normal for the week 1 timeframe. Favoring dry conditions for the end of the week and into the weekend. Next best chances of precip will come SUN midday with chances continuing into the start of the week.
- 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.