

Houston Pilots Forecast Package

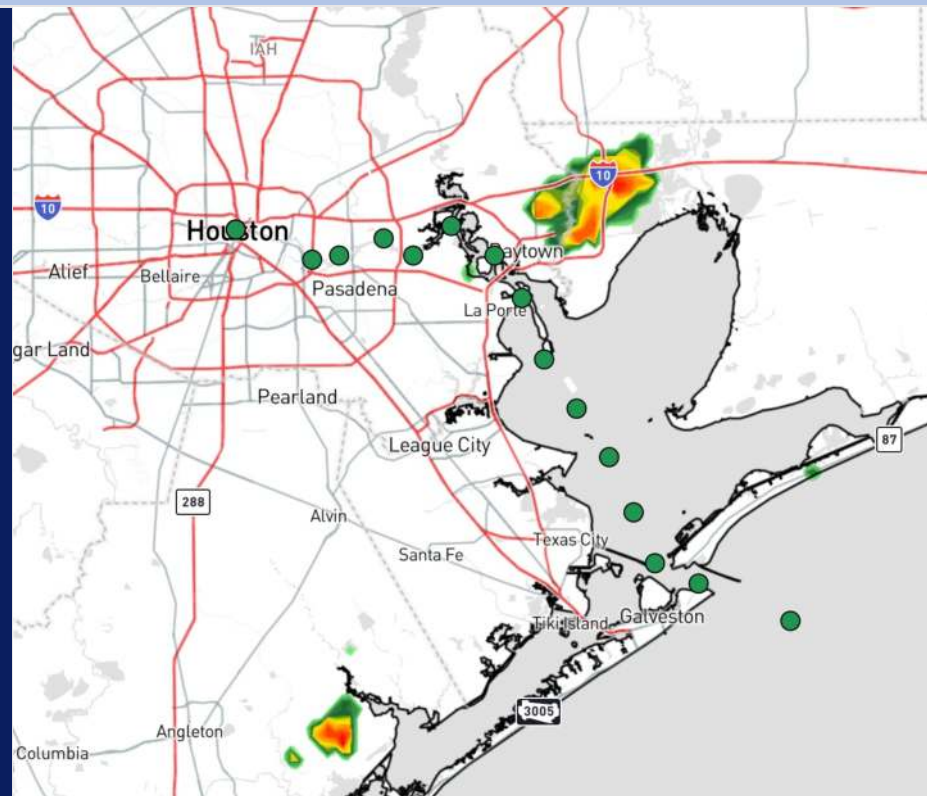


Updated: 1:00 PM CT
Sunday, July 14, 2024

Forecaster: Adam Feick

Weather Headlines

- Scattered showers/storms will continue to work through the area over the next few days.
- Winds remain generally calm over the next 72 hours with sustained winds rarely exceeding 12 kts.
- Not anticipating any fog concerns the next few days.



Current Radar: 1:00 PM CT

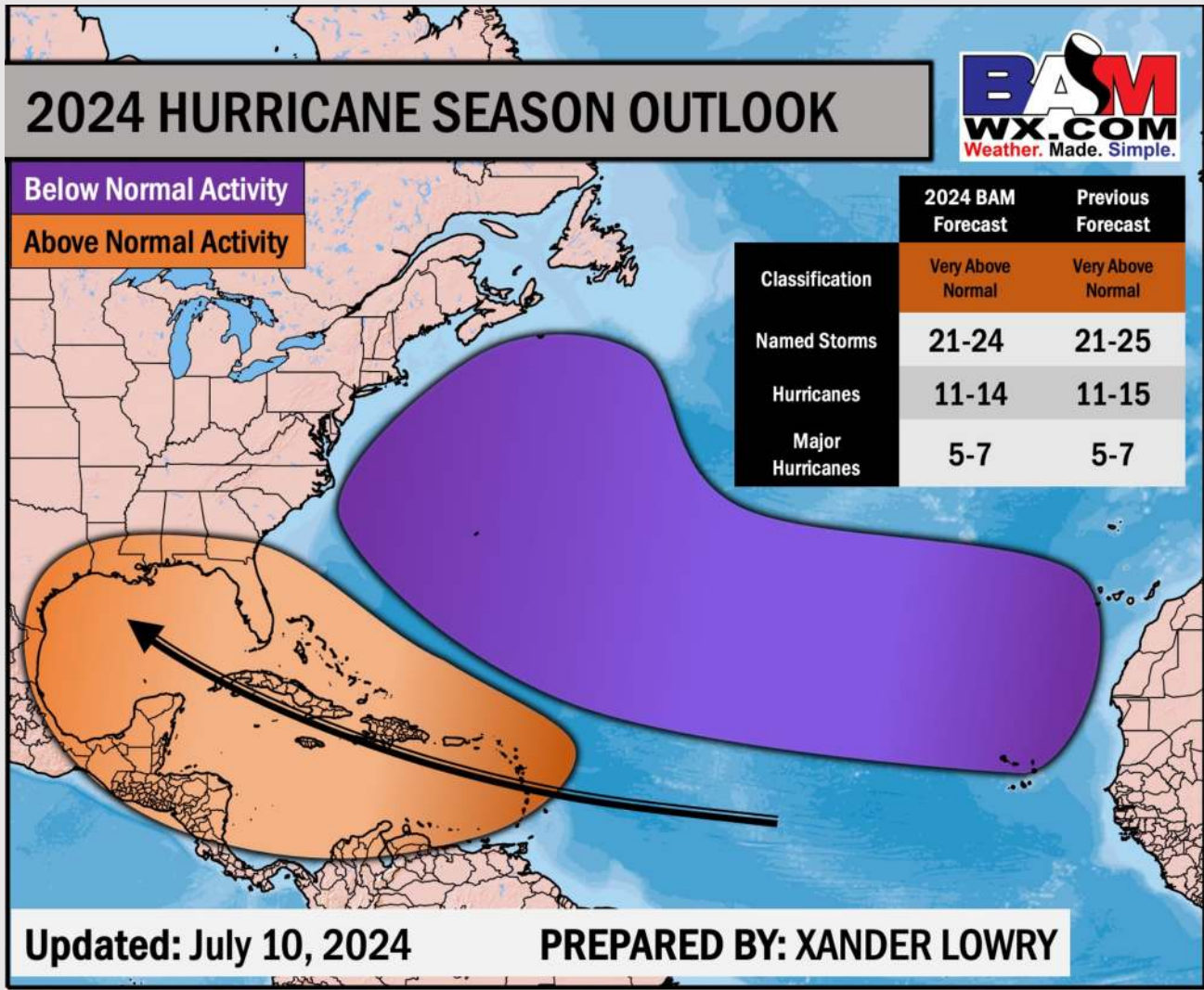


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update



Seasonal Hurricane Outlook



Unfavorable conditions will be present across widespread portions of the Atlantic throughout the remainder of July with no signals for possible development until the end of July and into Early August.

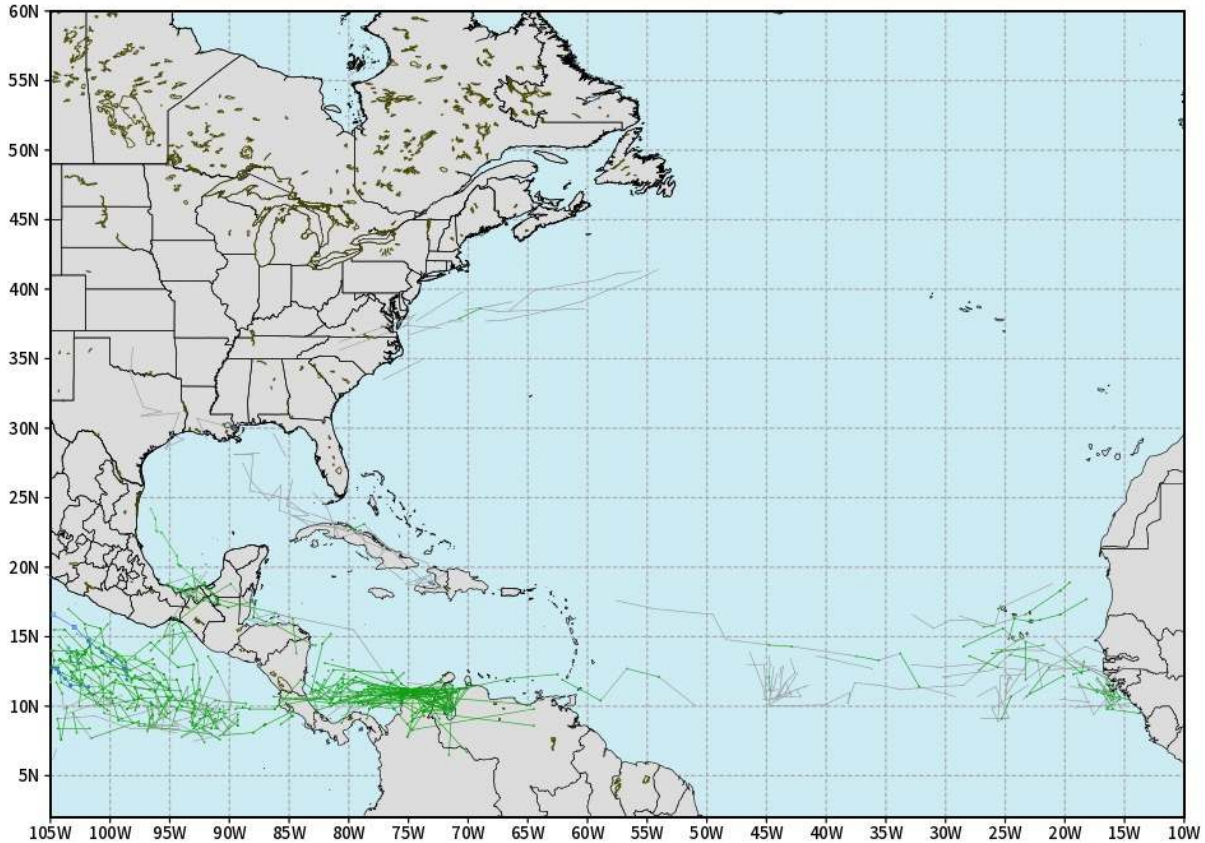
However, seasonal outlook remains well above normal with the Gulf Of Mexico Favored to see increased activity

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z14JUL2024 --> UNTIL 00Z24JUL2024

- o-o ENSEMBLE MEAN
- 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

Not in favor of any tropical threats over the next 10 days to the HOU area.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	Mon 1pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	9	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	9	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	9	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	9	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	9	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	9	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	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	7	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	7	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	9	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	9	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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	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	Mon 1pm
610 Bridge	3 S	3 S	4 SSE	4 SE	4 SSE	5 S	4 S	4 S	3 S	3 S	3 SSW	3 SSW	3 SSW	3 SSW	3 SSW	2 SSW	2 SSW	2 SSW	2 SSW	2 SSW	3 SSW	3 SSW	4 SSW	4 SSW
Kinder 1	3 S	3 S	4 SSE	4 SE	4 SSE	5 S	4 S	4 S	3 S	3 S	3 SSW	3 SSW	3 SSW	3 SSW	3 SSW	2 SSW	2 SSW	2 SSW	2 SSW	2 SSW	3 SSW	3 SSW	4 SSW	4 SSW
Greens Bayou	3 SSE	4 SSE	4 SSE	4 SSE	4 S	4 S	4 S	3 S	3 S	3 S	3 SSW	3 SSW	3 SSW	3 SSW	3 SSW	2 SSW	1 SSW	1 SSW	1 SSW	2 SSW	3 SSW	3 SSW	4 SSW	4 SSW
Shell Crude	3 SSE	4 SSE	5 SSE	5 SSE	5 S	4 S	4 S	3 S	3 S	3 S	3 SSW	3 SSW	3 SSW	3 SSW	3 SSW	2 SSW	2 SSW	1 SSW	1 SSW	2 SSW	3 SSW	3 SSW	4 SSW	5 SSW
Lynchburg Ferries	3 S	4 S	4 SSE	4 SSE	4 S	4 S	3 S	3 S	3 S	3 S	3 SSW	3 SSW	2 SSW	2 SSW	2 SSW	2 SSW	1 SSW	1 SSW	1 SSW	2 SSW	2 SSW	3 SSW	3 SSW	4 SSW
Exxon 3	5 SSE	6 SSE	7 SSE	7 SSE	7 S	7 S	6 S	6 S	6 S	6 S	6 SSW	6 SSW	5 SSW	5 SSW	5 SSW	4 SSW	4 SSW	4 SSW	3 SSW	3 SSW	4 SSW	4 SSW	5 SSW	6 SSW
Morgans Point	5 SSE	6 SSE	7 SSE	7 SSE	7 S	7 S	6 S	6 S	6 S	6 SSW	5 SSW	6 SSW	5 SSW	5 SSW	5 SSW	4 SSW	4 SSW	4 SSW	3 SSW	3 SSW	4 SSW	4 SSW	5 SSW	6 SSW
75/76	4 SE	5 SSE	6 SSE	6 S	7 S	7 S	7 S	7 S	7 S	7 S	7 SSW	7 SSW	6 SSW	6 SSW	6 SSW	5 SSW	5 SSW	5 SSW	4 SSW	4 SSW	4 SSW	4 SSW	5 SSW	5 SSW
63/64	4 SE	5 SSE	6 SSE	6 S	6 S	7 S	7 S	7 S	7 S	7 S	7 SSW	7 SSW	7 SSW	7 SSW	6 SSW	5 SSW	5 SSW	5 SSW	4 SSW	4 SSW	4 SSW	4 SSW	5 SSW	5 SSW
51/52	3 SSE	4 SSE	5 S	5 S	6 S	6 S	6 S	6 S	6 S	6 S	6 SSW	6 SSW	6 SSW	6 SSW	6 SSW	5 SSW	5 SSW	5 SSW	4 SSW	4 SSW	4 SSW	4 SSW	5 SSW	5 SSW
37/38	3 SSE	4 S	5 S	5 S	6 S	6 S	6 S	6 S	6 S	6 S	6 SSW	6 SSW	6 SSW	6 SSW	6 SSW	5 SSW	5 SSW	5 SSW	4 SSW	4 SSW	4 SSW	4 SSW	5 SSW	5 SSW
25/26	3 SSE	4 S	5 S	5 S	6 S	6 S	6 S	6 S	6 S	6 S	6 SSW	6 SSW	6 SSW	6 SSW	6 SSW	5 SSW	5 SSW	5 SSW	4 SSW	4 SSW	4 SSW	4 SSW	5 SSW	5 SSW
11/12	4 SSE	5 S	5 S	5 S	6 S	6 S	6 S	6 S	6 S	6 S	6 SSW	6 SSW	6 SSW	6 SSW	6 SSW	5 SSW	5 SSW	5 SSW	4 SSW	4 SSW	4 SSW	4 SSW	5 SSW	5 SSW
1 & 2 Bravo	3 S	3 S	5 S	5 S	5 S	6 S	6 S	7 S	7 S	7 S	7 S	7 SSW	7 SSW	7 SSW	7 SSW	7 SSW	7 SSW	6 SSW	5 SSW	5 SSW	5 SSW	5 SSW	5 SSW	5 SSW

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Houston Pilots: SUN. 7/14/2024



Forecast Discussion

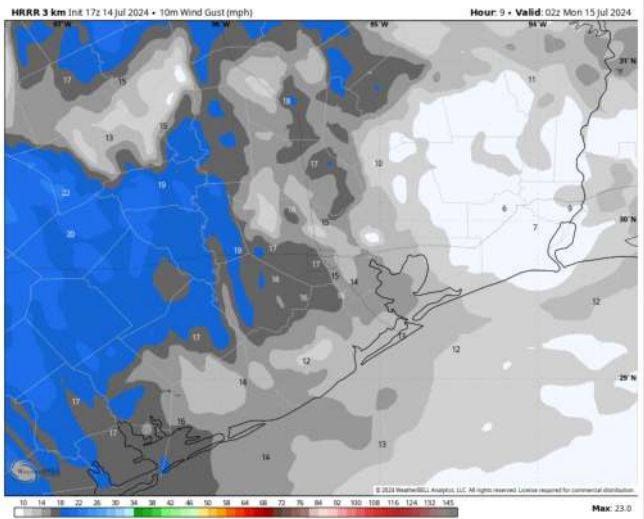
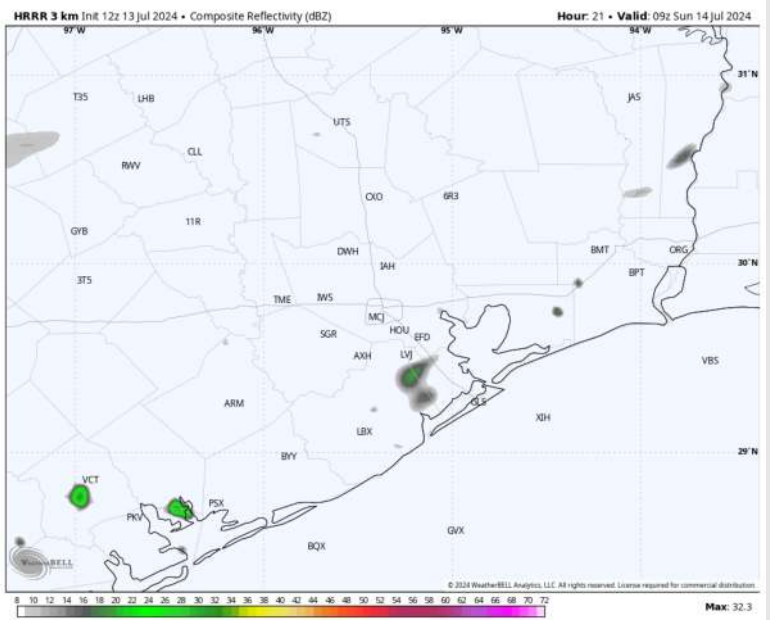
Precip: Mainly dry conditions should be expected. A stray shower (10%) however cannot be ruled out until 8pm then dry overnight.

Wind: Winds will continue generally out of the S/SE N of Morgan's Point: Winds 2-6 kts overnight S of Morgan's Point: Winds 4-9 kts overnight

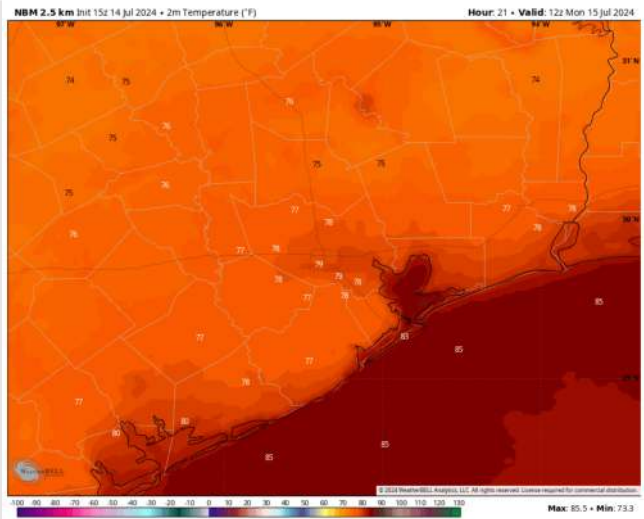
Low Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Low 80s F.

Visibility: Not anticipating any fog concerns for tonight.

Precip Image: 4 AM CT



Wind Speed
9 PM CT



Low Temps
Tonight

Houston Pilots: MON. 7/15/2024



Forecast Discussion

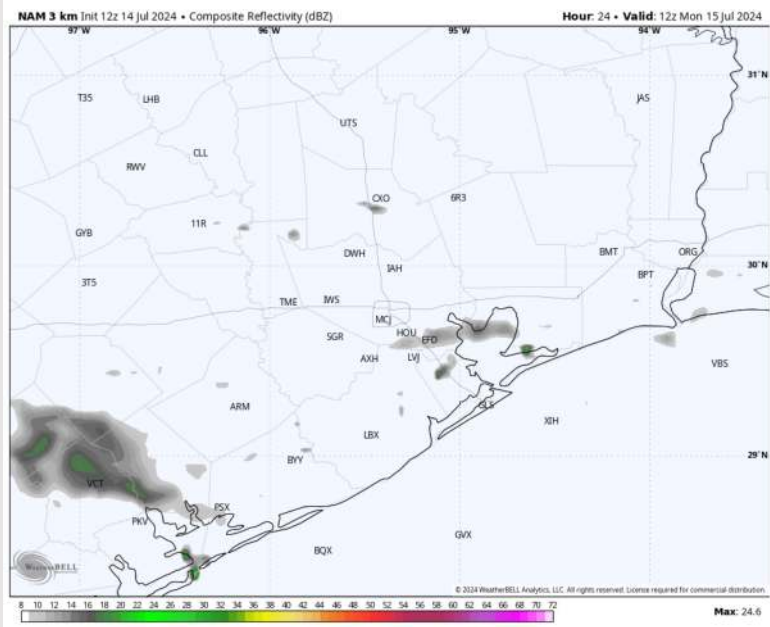
Precip: Favoring mainly dry conditions but a stray shower (10%) cannot be ruled out from 4AM - 12PM

Wind: Winds out of the S/SW throughout the day Monday. **N of Morgan's Point:** Winds be at 3-8 kts throughout Monday. **S of Morgan's Point:** Winds at 6-11 kts to start the day, decreasing to 2-6 kts between 7 AM and 3 PM before returning to 6-11 kts.

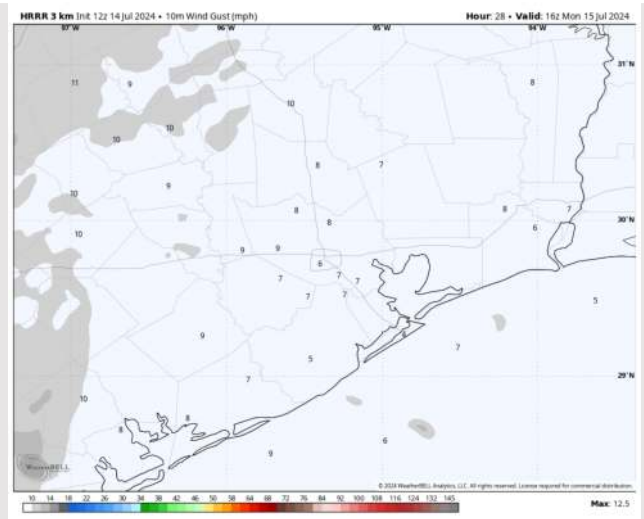
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Fog is not favored for Monday.

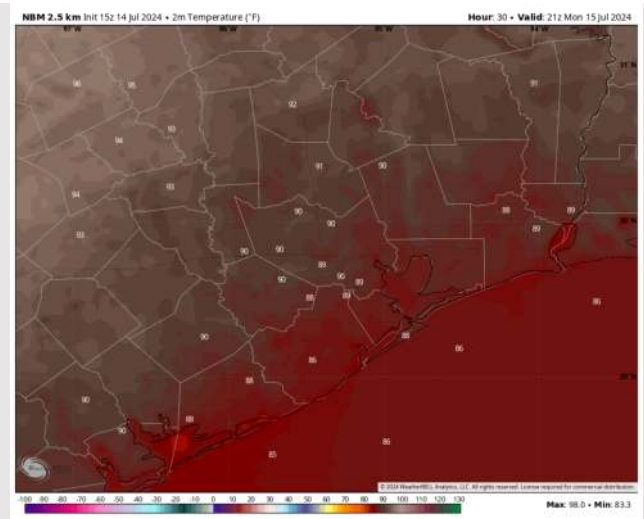
Precip Image: 2 PM CT



Wind Speed:
11 AM CT



High Temps
Monday



Houston Pilots: TUE. 7/16/2024



Forecast Discussion

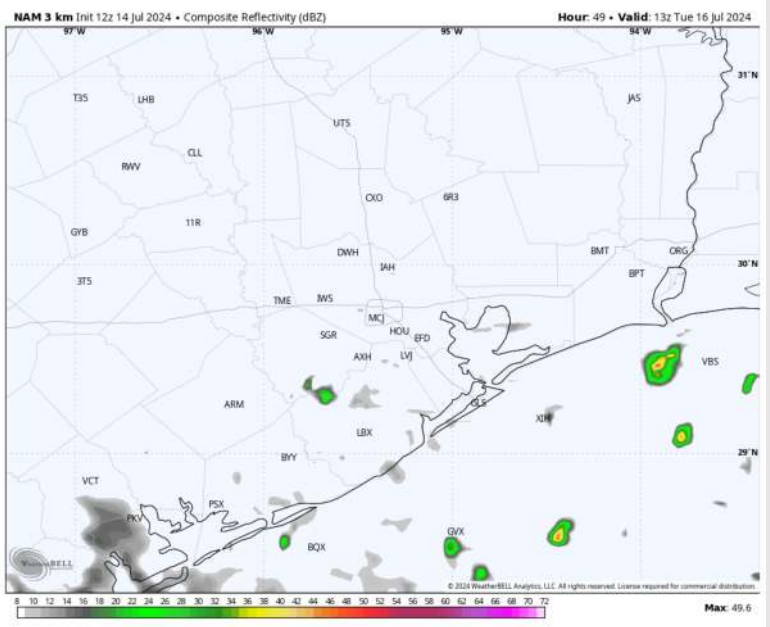
Precip: Favoring mainly dry conditions but a stray shower (10%) cannot be ruled out from 4AM - 11AM then dry through the rest of the day

Wind: Winds out of the S throughout the day Tuesday. **N of Morgan's Point:** Winds be at 3-8 kts throughout Tuesday. **S of Morgan's Point:** Winds at 6-13 kts throughout Tuesday

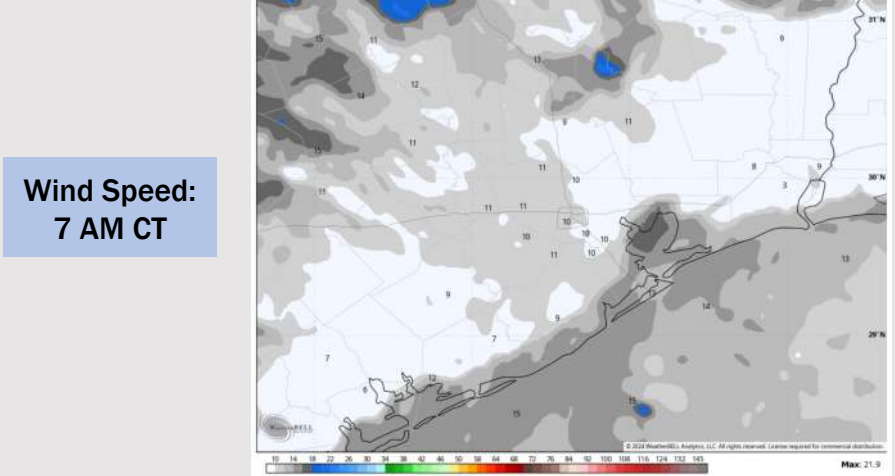
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Mid to upper 80s F.

Visibility: Fog is not favored for Tuesday.

Precip Image: 8 AM CT

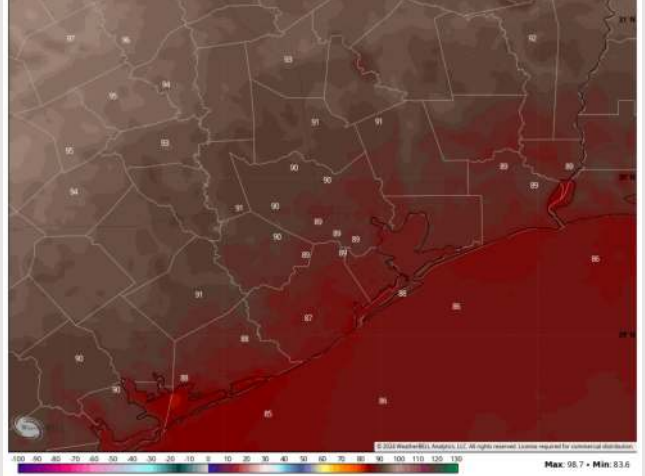


HRRR 3 km Init 12z 14 Jul 2024 • 10m Wind Gust (mph) Hour: 48 • Valid: 12z Tue 16 Jul 2024



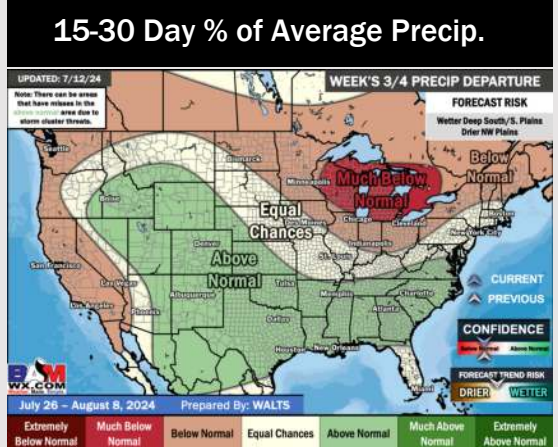
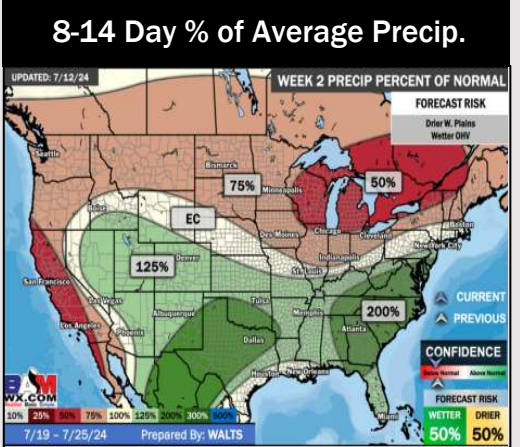
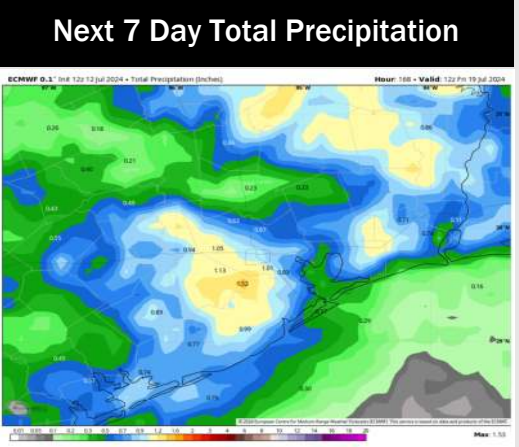
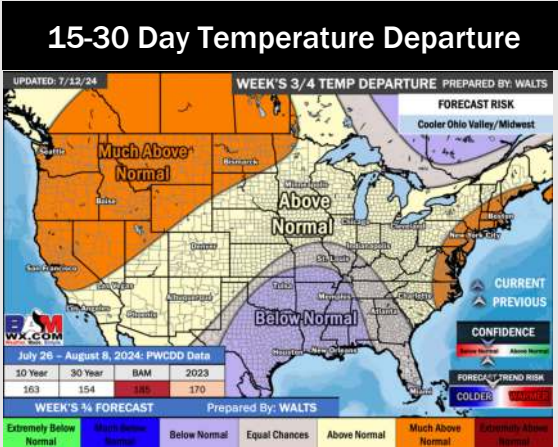
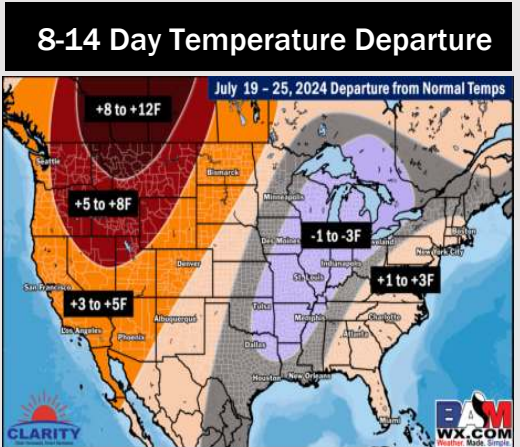
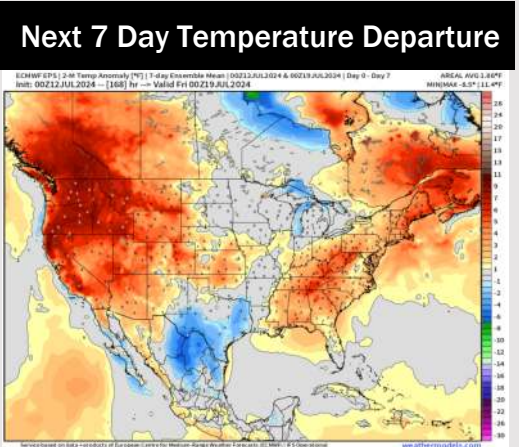
Wind Speed:
7 AM CT

NBM 2.5 km Init 15z 14 Jul 2024 • 2m Temperature (°F) Hour: 54 • Valid: 21z Tue 16 Jul 2024



High Temps
Tuesday

Houston Pilots: 7/14/24



- Temps are expected to be seasonable/slightly below normal for the week 1 timeframe. Scattered rain/storms will continue to work across the area over the coming days for Week 1.
- Near normal precipitation are favored for the week 2 timeframe. Near normal temperatures are favored for week 2.
- Above normal chances for precipitation and below normal temperatures are favored in the weeks 3/4 timeframe.