

Houston Pilots Forecast Package

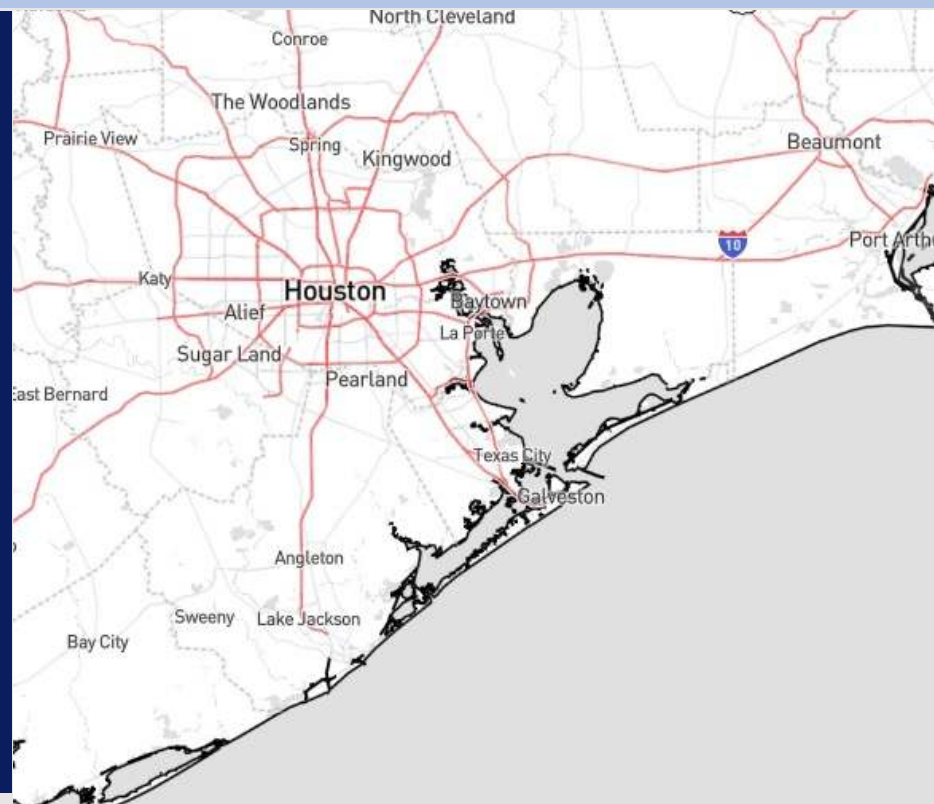


Updated: 11:00 PM CT
Tuesday, July 16, 2024

Forecaster: Jonathan Kipper

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 15 kts at all stations
- Not anticipating any fog concerns the next few days.



Current Radar: 11:00 PM CT

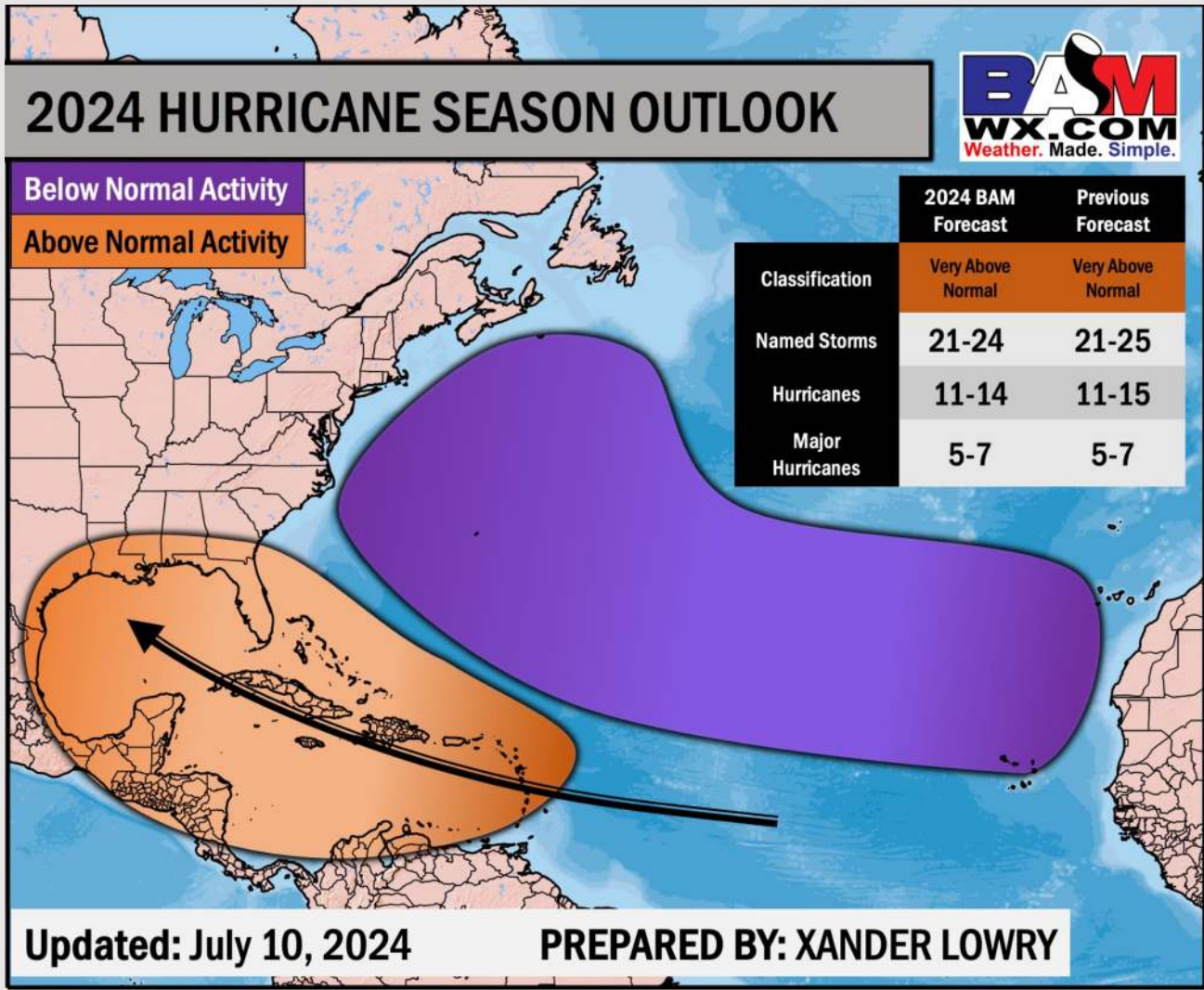


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update



Seasonal Hurricane Outlook

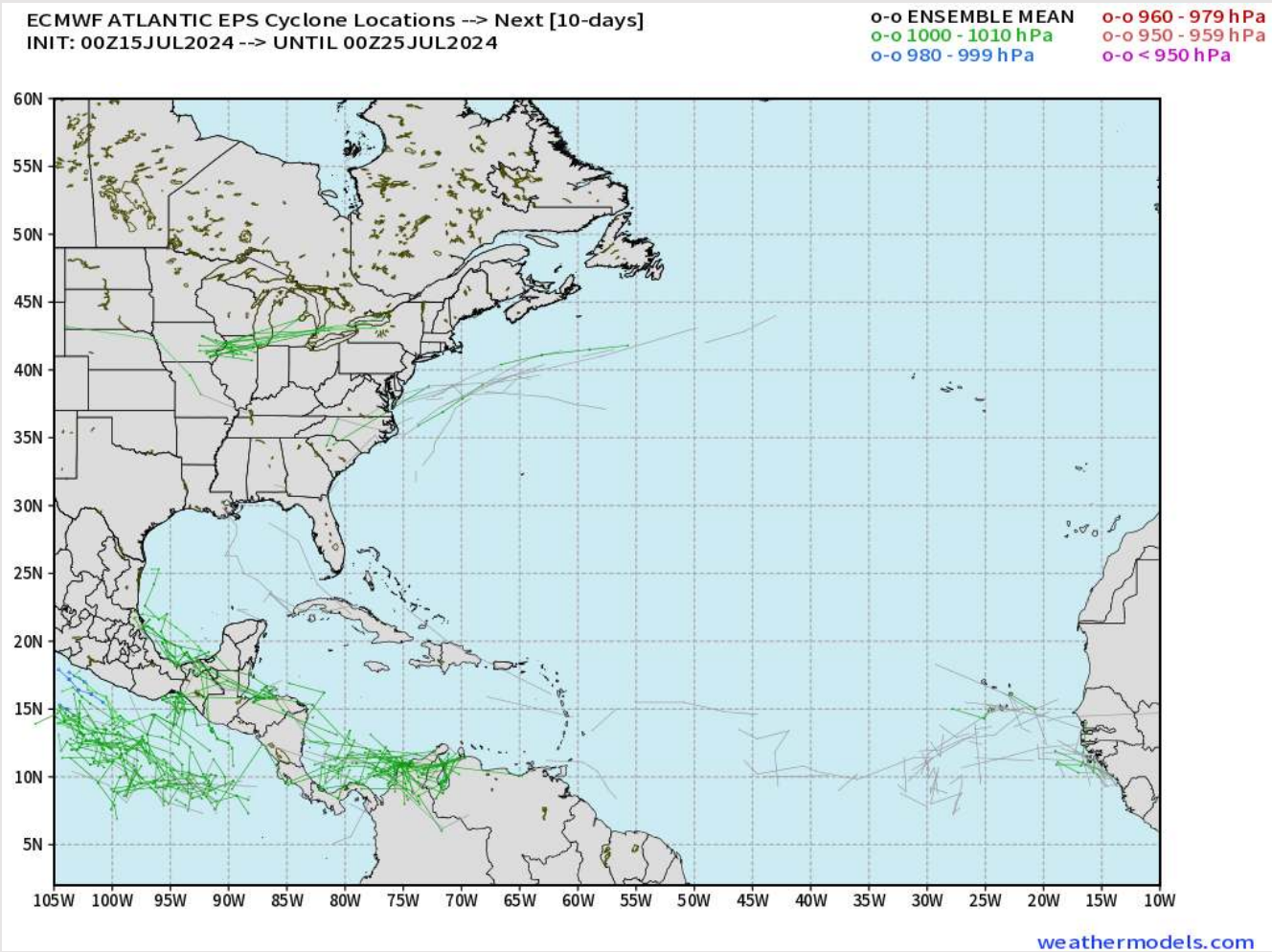


Unfavorable conditions will be present across widespread portions of the Atlantic throughout the remainder of July with no signals for possible development until the end of July and into Early August.

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



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

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	
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	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	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	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	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	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	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	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	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	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	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	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	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	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	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm
610 Bridge	5	4	4	3	3	3	3	3	3	3	3	4	4	5	5	5	6	7	7	7	7	7	6	5
	10	9	9	8	8	8	7	6	6	6	7	8	9	10	10	11	13	14	14	14	14	12	11	10
Kinder 1	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S
	5	4	4	3	3	3	3	3	2	3	3	4	4	5	5	5	7	7	7	7	7	7	6	5
Greens Bayou	10	9	9	8	8	8	7	6	5	6	7	8	9	9	10	11	13	14	14	14	13	12	11	10
	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S
Shell Crude	4	4	4	3	3	3	3	3	2	3	3	3	4	5	5	6	7	7	7	7	7	7	5	5
	9	9	8	8	8	8	7	6	5	6	6	8	9	10	10	11	13	14	14	14	13	12	11	9
Lynchburg Ferries	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S
	4	3	3	3	3	3	3	2	2	2	3	3	4	5	5	6	7	7	7	7	7	6	5	5
Exxon 3	9	8	8	8	7	7	6	6	5	6	6	8	9	10	10	11	13	14	15	15	14	12	11	9
	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S
Morgans Point	8	7	7	7	7	7	6	5	5	5	5	5	5	6	7	8	9	10	11	11	11	10	9	8
	12	11	11	10	10	10	9	8	7	8	8	9	10	11	12	13	14	15	15	15	15	14	13	12
75/76	S	S	S	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S
	7	7	7	7	7	7	6	5	5	5	5	5	6	7	8	9	10	10	10	11	11	10	9	8
63/64	11	11	11	10	10	10	9	8	8	8	8	9	10	11	12	13	14	15	15	15	15	14	13	12
	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S
51/52	9	8	8	8	8	8	7	7	6	5	5	5	5	6	7	8	9	10	10	11	11	10	9	9
	13	12	12	12	12	12	11	10	9	9	9	10	10	11	12	13	15	15	15	15	16	15	14	13
37/38	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S
	9	8	8	8	8	8	7	7	6	5	5	5	5	6	7	8	9	10	10	10	11	10	9	9
25/26	12	12	12	12	12	12	11	10	9	9	9	9	10	11	12	13	14	15	15	15	15	14	14	13
	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S
11/12	9	9	9	9	9	9	7	7	7	6	6	6	6	6	7	7	8	9	9	9	9	9	9	9
	13	13	13	13	13	13	12	11	11	10	10	10	10	11	11	12	13	14	14	14	14	14	13	13
1 & 2 Bravo	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S
	7	7	7	7	8	8	7	7	7	6	6	6	6	7	7	7	8	9	9	9	9	9	9	9

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Forecast Discussion

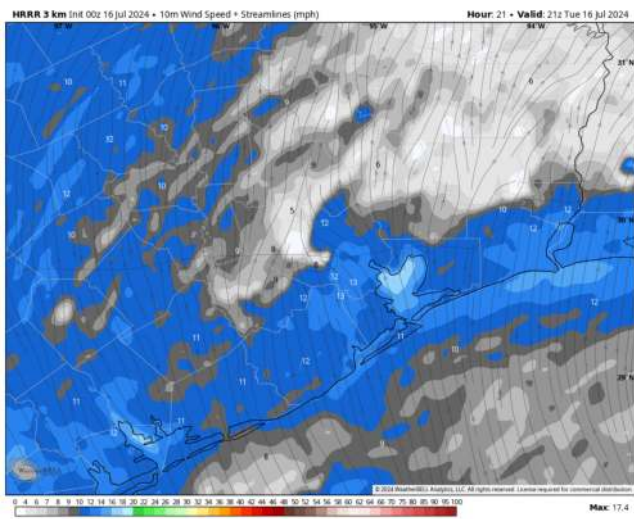
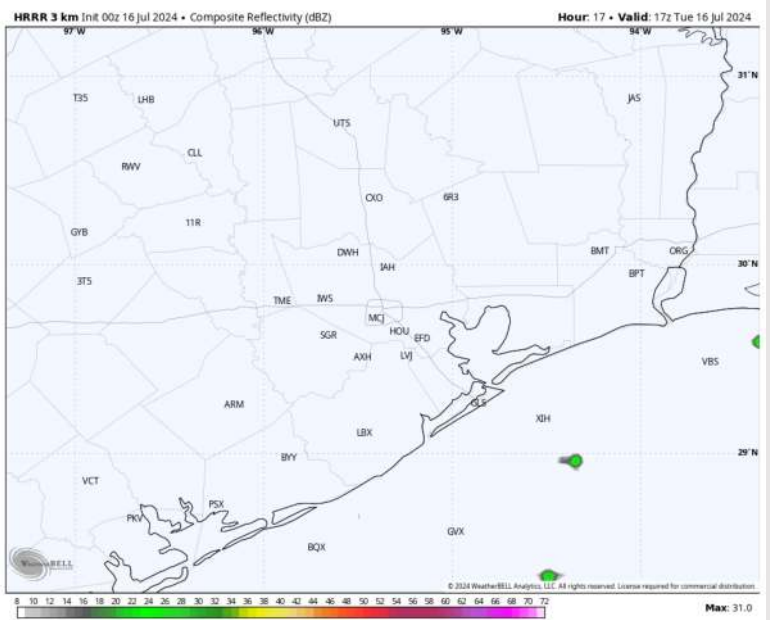
Precip: Favoring mainly dry conditions but a stray shower (10%) cannot be ruled out from 11AM – 3PM.

Wind: Winds out of the S/SE throughout the day Tuesday. **N of Morgan's Point:** Winds be at 3-8 kts through 4 PM before increasing to 7-12 kts. **S of Morgan's Point:** Winds at 7-12 kts through 9 PM before slightly increasing to 10-15 kts the rest of the night.

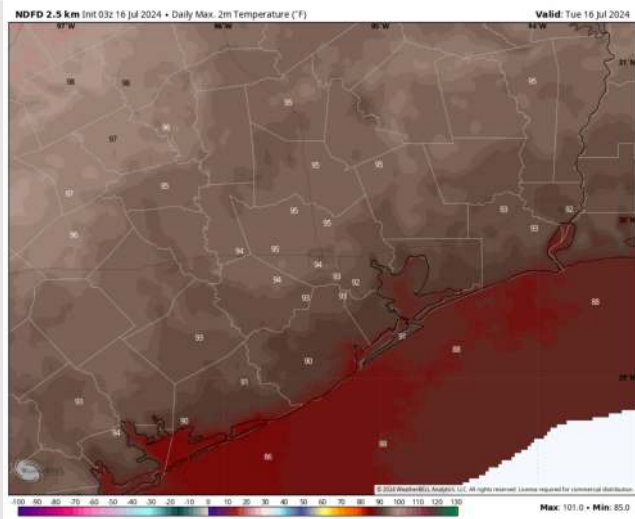
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid to upper 80s F.

Visibility: Fog is not favored for today.

Precip Image: 12 PM CT



Wind Speed:
4 PM CT



High Temps
Today

Houston Pilots: WED. 7/17/2024



Forecast Discussion

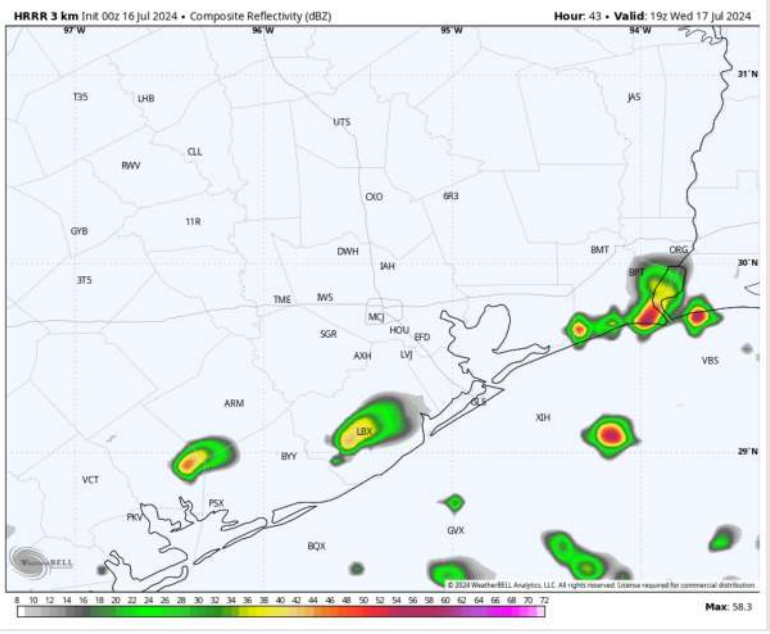
Precip: Hit/miss pop-up showers/storms in play throughout the entire day WED. Expecting chances to be S of Morgan's Point prior to 2 PM and all stations after 2 PM.

Wind: Winds will remain generally out of the S/SW through ~4 PM before shifting to out of the S/SE. **N of Morgan's Point:** Winds consistently at 3-8 kts through Wednesday. **S of Morgan's Point:** Winds 9-14 kts throughout Wednesday.

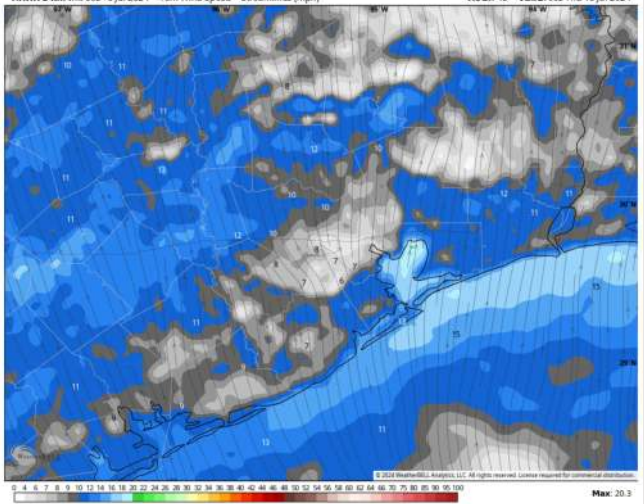
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not anticipating any fog concerns for Wednesday.

Precip Image: 2 PM CT

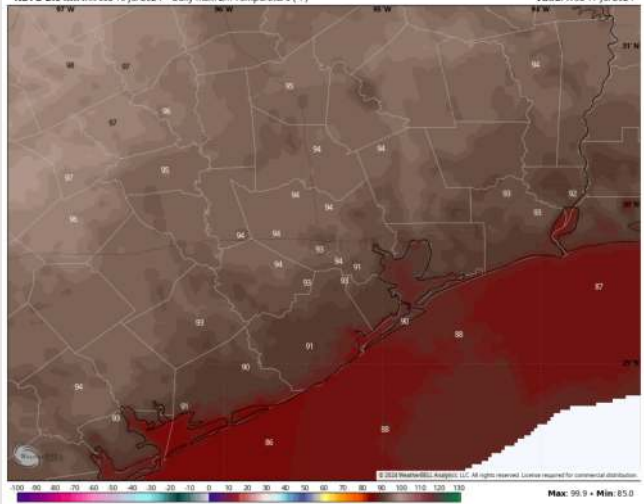


HRRR 3 km Init 00z 16 Jul 2024 • 10m Wind Speed + Streamlines (mph) Hour: 48 • Valid: 00z Thu 18 Jul 2024



Wind Speed
7 PM CT

NDFD 2.5 km Init 03z 16 Jul 2024 • Daily Max. 2m Temperature (F) Valid: Wed 17 Jul 2024



High Temps
Wednesday

Houston Pilots: THU. 7/18/2024



Forecast Discussion

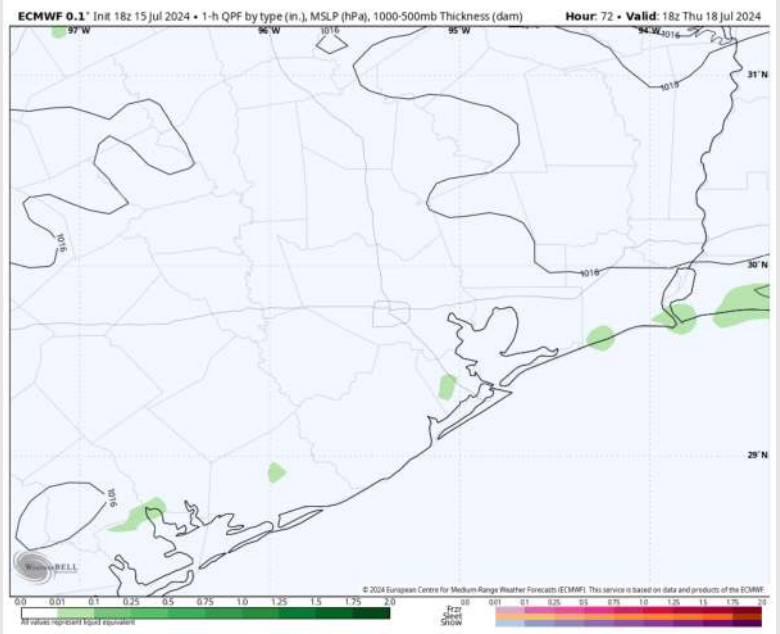
Precip: Hit/miss showers (10%) possible from 12-5 PM with dry conditions favored outside of this timeframe.

Wind: Winds out of the W/SW through 4 PM before being out of the SW the rest of THU. **N of Morgan's Point:** Winds be at 2-7 kts for THU. **S of Morgan's Point:** Winds at 6-11 kts for THU

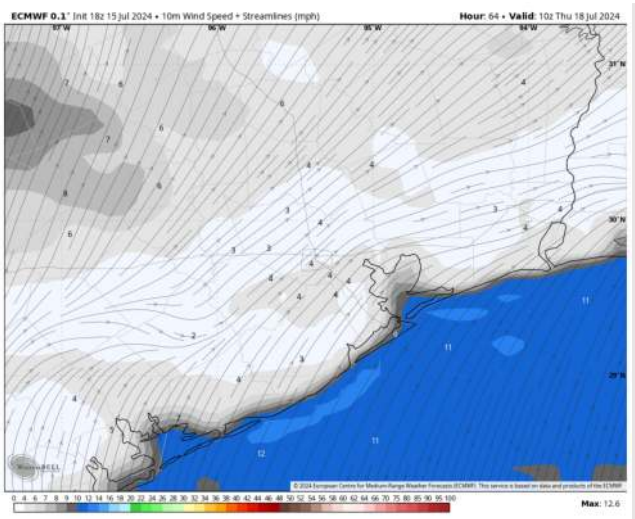
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Near 90 F.

Visibility: Fog is not favored for Thursday.

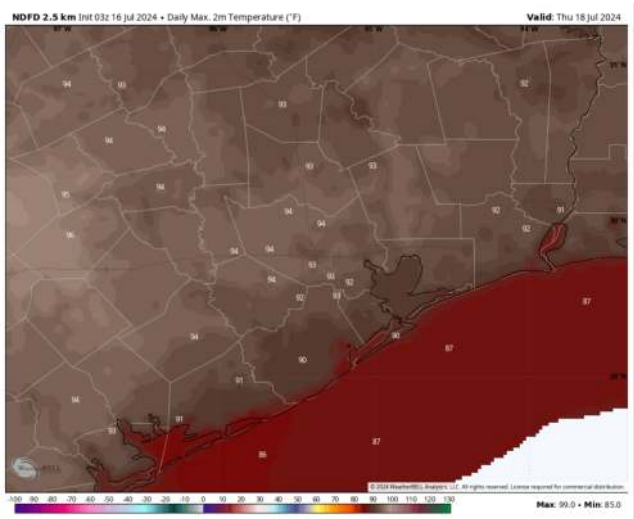
Precip Image: 1 PM CT



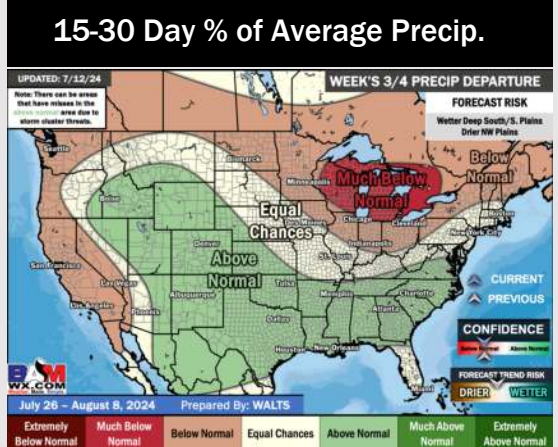
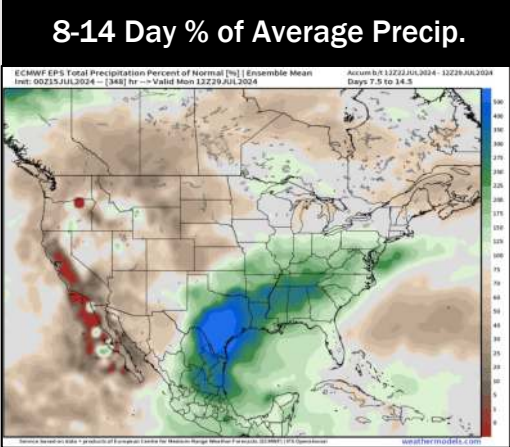
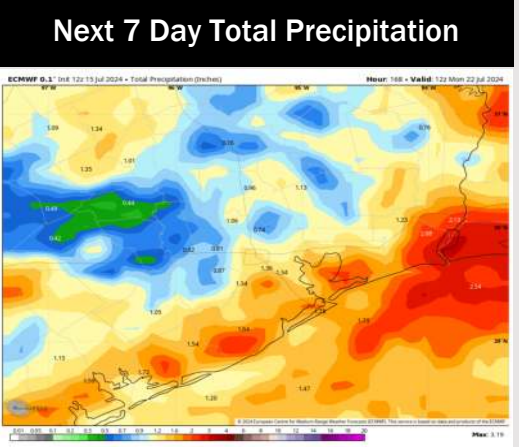
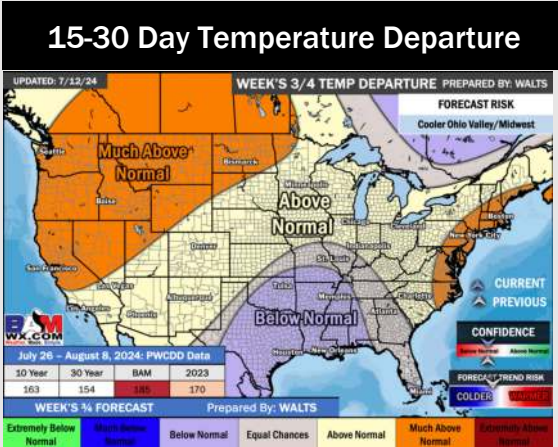
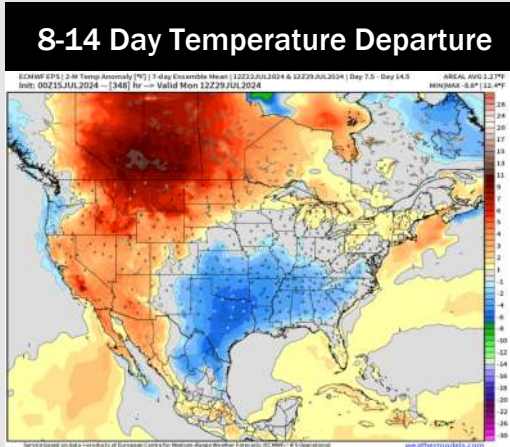
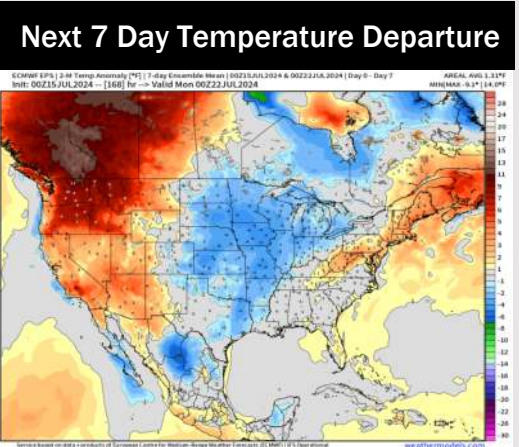
Wind Speed:
5 AM CT



High Temps
Thursday



Houston Pilots: 7/15/24



- Temps are expected to be seasonal/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.
- Well above normal precipitation are favored for the week 2 timeframe. Below normal temperatures are favored for week 2.
- Above normal chances for precipitation and below normal temperatures are favored in the weeks 3/4 timeframe.