

Houston Pilots Forecast Package



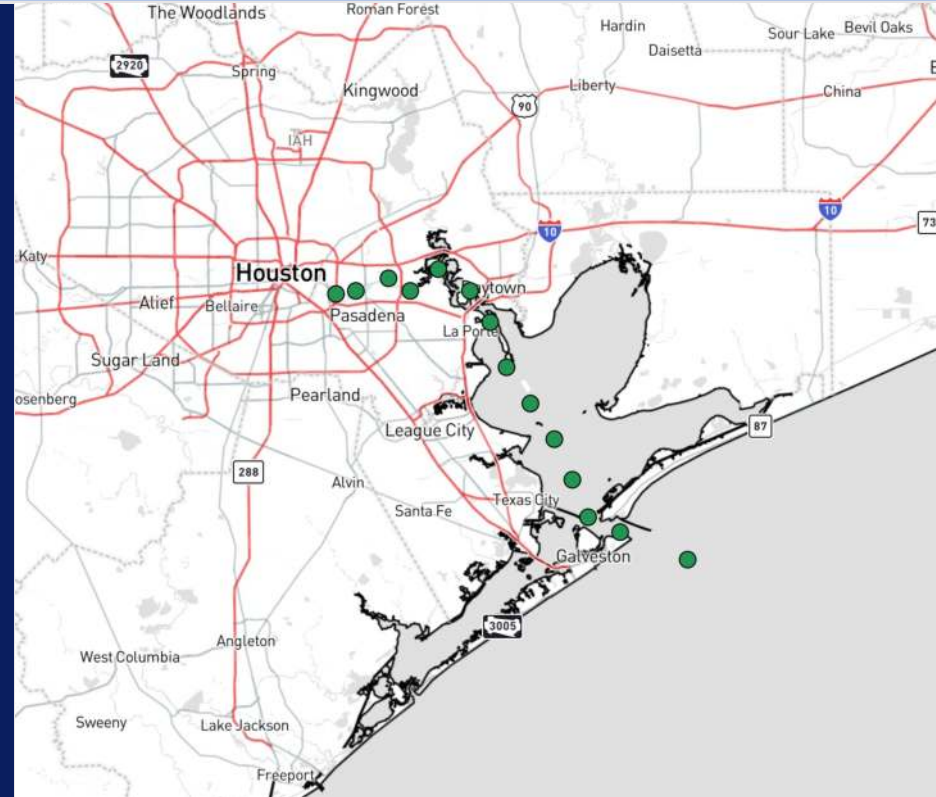
Updated: 10:30 PM CT

Friday, July 12, 2024

Forecaster: Tyler Riggles

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. **Localized thunderstorm wind gusts of 30-40 kts will be possible today**
- Not anticipating any visibility concerns the next few days.



Current Radar: 10:30 PM CT

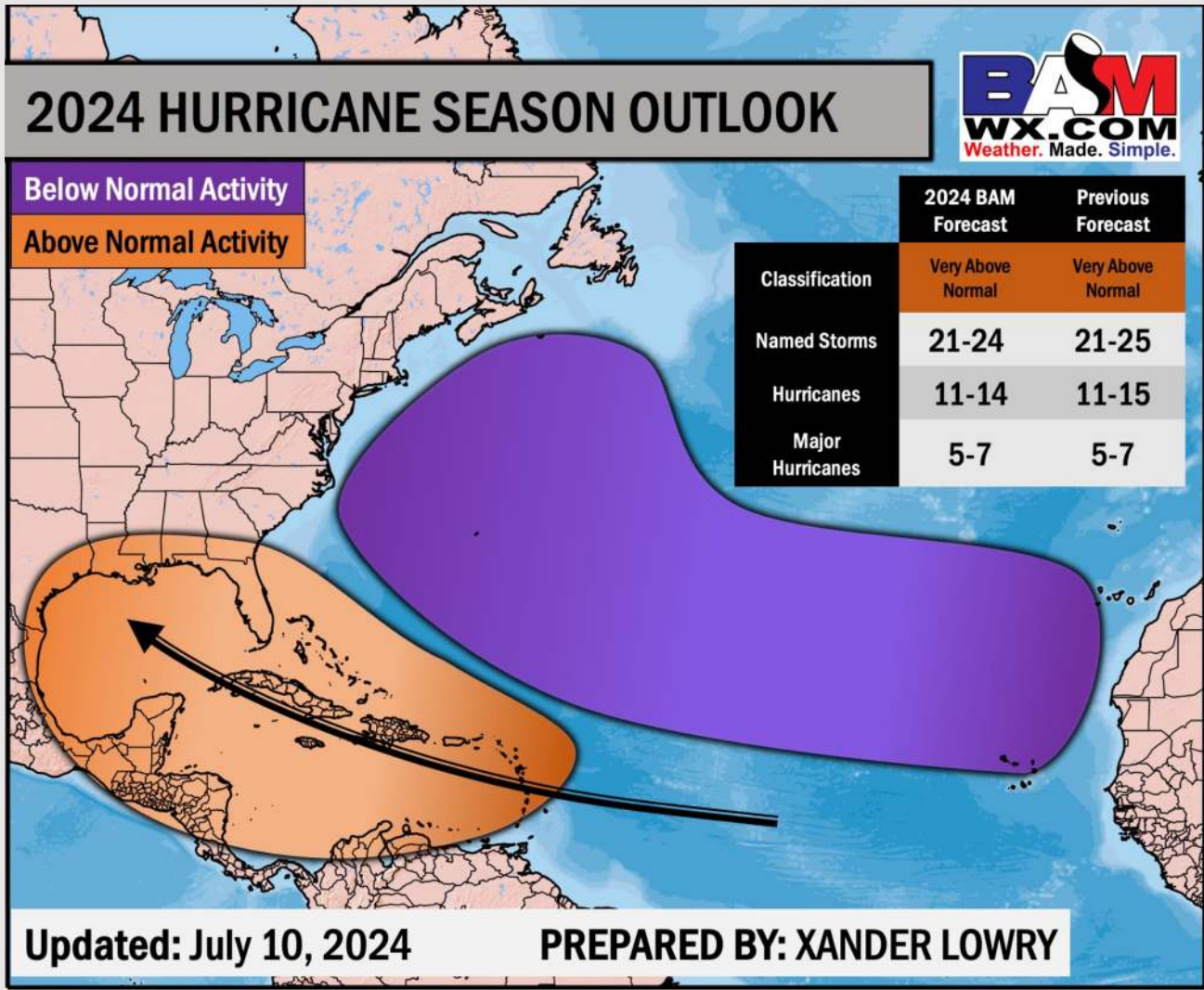


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

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.

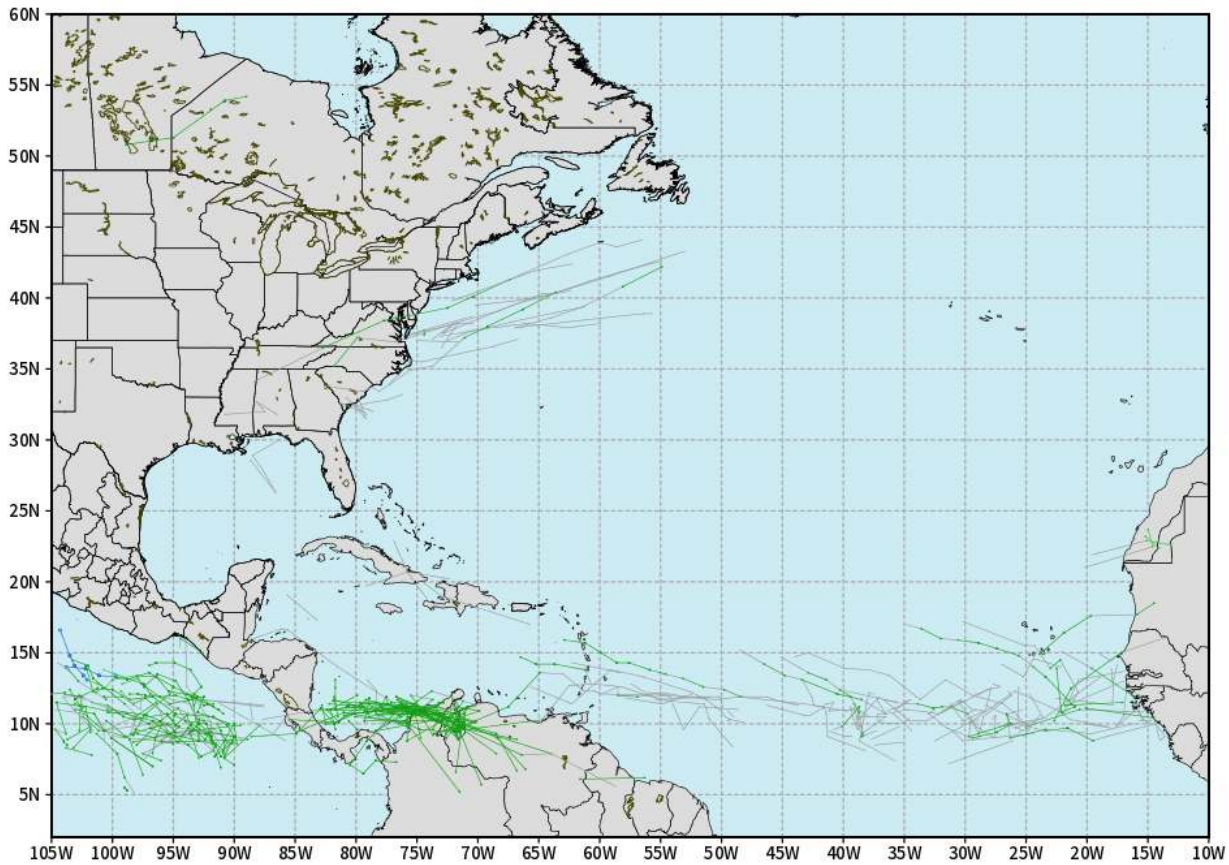
However, seasonal outlook remains well above normal with the Gulf Of Mexico Favored to see increased activity

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z12JUL2024 --> UNTIL 12Z22JUL2024

- 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	Fri 11pm	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
610 Bridge	10	10	10	10	10	10	10	10	6	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	6	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	6	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	6	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	6	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	6	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	8	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	7	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	7	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	6	6	7	9	7	7	7	6	7	6	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	Fri 11pm	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
610 Bridge	3	2	2	2	1	1	1	1	1	1	2	2	3	3	4	4	4	4	4	4	4	3	3	3
	6	6	6	5	4	4	4	4	4	4	4	5	6	7	9	8	8	9	8	8	8	7	6	6
	SSE	SSE	S	S	SSE	E	E	E	E	E	SE	SSE	SE	SE	SE	SE	S	S	ENE	ESE	ESE	ESE	SE	SSE
Kinder 1	3	2	2	2	1	1	1	1	1	1	2	2	3	3	4	4	4	4	4	3	4	3	3	3
	6	6	6	5	4	4	4	4	4	4	4	5	6	7	9	8	8	9	8	8	7	6	6	6
	SSE	SSE	S	S	SSE	E	E	E	E	E	SE	SE	ESE	SE	ESE	SE	SSE	S	NE	SE	ESE	ESE	SE	SSE
Greens Bayou	2	2	2	1	1	1	1	1	1	1	1	2	3	3	4	4	5	4	4	4	4	3	3	3
	6	5	5	4	4	4	4	4	4	4	4	5	6	7	9	8	9	9	8	8	7	6	6	6
	SSE	S	S	S	S	E	E	ENE	E	E	SE	SE	SE	SE	SSE	ESE	SSE	SSE	SSE	E	E	ESE	ESE	SSE
Shell Crude	2	2	2	1	1	1	1	1	1	1	1	2	3	3	4	4	4	5	4	4	4	3	3	3
	6	6	5	5	4	4	4	4	4	4	4	5	6	7	9	8	8	9	9	8	7	6	6	6
	SSE	S	S	S	S	E	E	ENE	E	E	SE	SE	ESE	SE	SSE	SE	SSE	SSE	S	E	E	ESE	SE	SE
Lynchburg Ferries	2	2	2	1	1	1	1	1	1	1	1	2	3	3	4	4	4	5	4	4	4	3	3	2
	6	5	5	4	4	4	4	3	4	4	4	5	6	7	8	8	8	8	8	8	7	6	6	6
	SSE	S	S	S	SSE	E	E	ENE	E	E	ESE	SE	SE	SE	SSE	SE	SSE	SSE	SSE	NE	E	ESE	SE	SE
Exxon 3	7	7	7	6	6	6	5	4	5	5	5	6	7	9	10	10	11	11	10	10	9	8	8	7
	5	5	5	5	4	4	3	3	3	3	3	3	4	5	5	6	7	7	6	6	6	5	5	5
	SSE	S	S	S	S	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	E	SSE	ESE	SE	SE
Morgans Point	8	7	7	6	6	6	5	4	5	5	5	6	7	9	10	10	10	10	10	9	8	8	7	7
	5	5	5	5	4	4	3	3	3	3	3	3	4	5	5	6	7	7	6	6	6	5	5	5
	SSE	S	S	S	S	S	SE	E	SE	E	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SE	ESE	SE	ESE	SE	SE
75/76	7	7	7	6	5	5	4	4	4	3	3	4	4	5	5	5	6	6	6	6	7	6	6	6
	9	9	9	8	7	7	6	6	6	6	6	7	7	9	10	10	10	10	10	10	10	9	9	9
	SSE	S	S	S	S	S	S	SSE	SSE	ESE	ESE	ESE	ESE	SE	SSE	SSE	SSE	SE	SSE	SSE	SE	ESE	SE	SE
63/64	7	7	7	6	5	5	4	4	4	3	4	4	4	4	5	5	5	6	6	6	6	6	6	6
	9	9	9	8	8	7	6	6	6	6	7	7	9	10	9	10	10	10	10	9	9	9	9	9
	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SSE	ESE	ESE	SE	SSE	SSE	SSE	SE	SSE	SSE	S	ESE	SE	SE
51/52	7	7	7	7	6	5	5	4	4	4	4	4	4	5	5	5	5	6	6	6	6	6	6	7
	10	10	10	9	8	8	7	6	6	6	6	7	7	9	9	9	9	10	10	9	9	9	9	9
	SSE	S	S	S	S	S	S	S	S	S	SSE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	SE	SE	SSE
37/38	7	7	7	7	6	6	5	5	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	7
	10	10	11	10	9	8	7	7	6	6	6	7	7	8	9	9	9	9	10	9	9	9	9	9
	SSE	SSE	S	S	S	S	S	S	S	S	SSE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SE	SSE
25/26	7	7	7	7	6	6	5	5	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6
	10	10	11	10	9	8	7	7	6	6	6	7	7	8	9	8	8	9	9	9	9	8	9	9
	SSE	SSE	S	S	S	S	S	S	S	S	SSE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	SE	SSE
11/12	7	7	7	6	5	5	4	4	4	4	4	4	5	5	5	5	5	6	6	6	5	5	5	5
	10	10	11	10	9	8	7	7	6	6	6	7	7	8	9	9	9	9	9	9	9	8	9	9
	SSE	S	S	S	S	S	S	SSW	S	S	S	SE	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSE	S	SSE
1 & 2 Bravo	8	8	9	8	7	7	6	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	7
	11	12	12	11	10	10	9	7	7	7	7	7	7	8	8	8	8	8	9	9	9	9	9	10
	SSE	SSE	S	S	S	S	S	S	S	S	S	SSE	S	SSE	SSE	SSE	SSE	SE	SSE	S	SSE	S	S	SSE

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Houston Pilots: Sat. 7/13/2024



Forecast Discussion

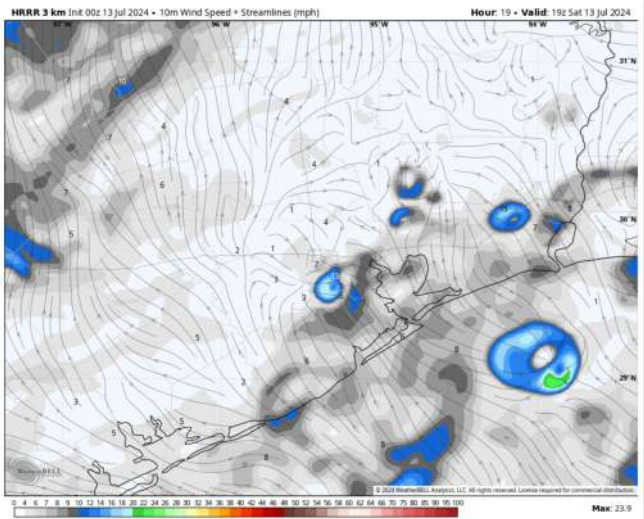
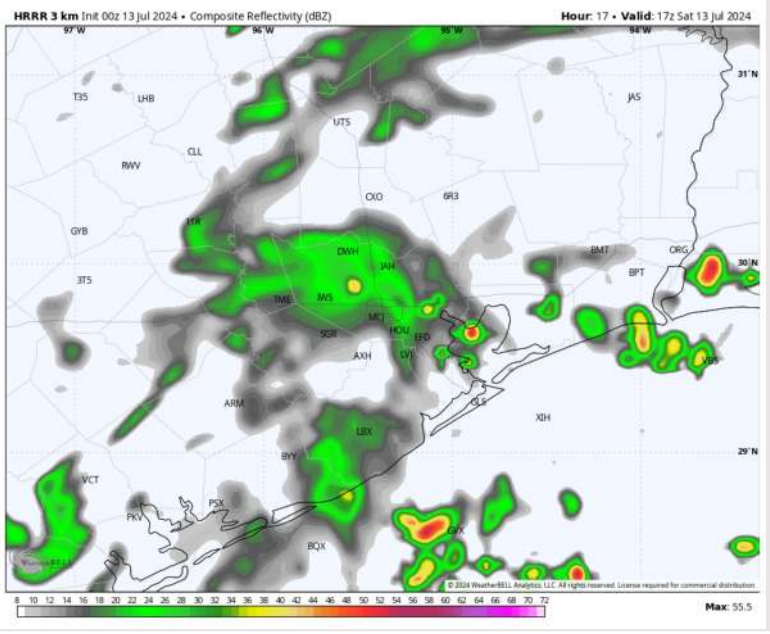
Precip: Scattered (40%) shower and storm chances from 7AM – 2 PM. Isolated showers and thunderstorms (10%) can linger throughout the area through 8PM. **Wind gusts of 30-40 kts, small hail, and lightning will all be possible!**

Wind: Winds will continue generally out of the S/SE throughout the day. **N of Morgan's Point:** Winds 3-8 kts throughout the day. **S of Morgan's Point:** Winds at 8-12 kts through 5AM, before decreasing to 4-9 kts for the rest of the day.

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 today.

Precip Image: 12 PM CT



Wind Speed
2 PM CT



High Temps
Today

Houston Pilots: Sun. 7/14/2024



Forecast Discussion

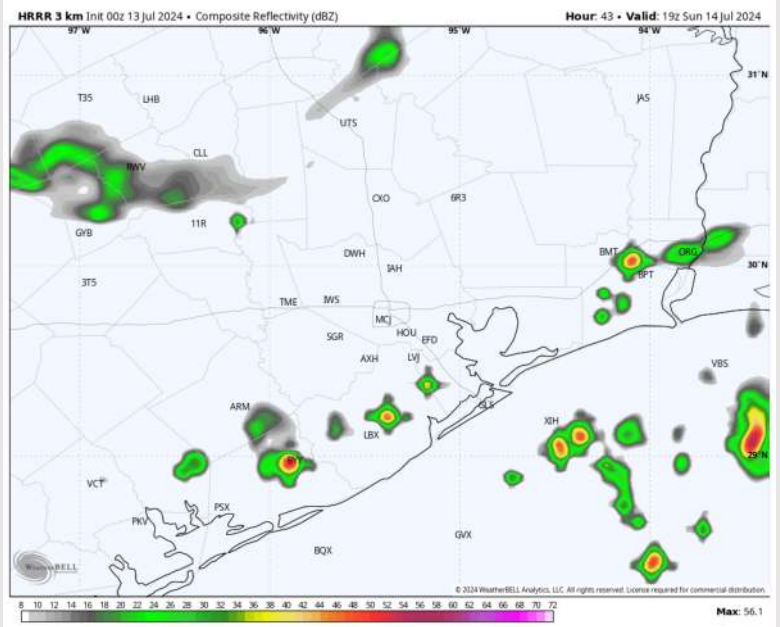
Precip: Favoring dry conditions Sunday aside from a low-end (10%) light shower chances between 11 AM – 5PM.

Wind: Winds will be out of the SW through 7AM before being variable through 12 PM and then settling out of the S/SE for the rest of the day. **N of Morgan's Point:** Winds at 2-7 kts throughout the day Sunday. **S of Morgan's Point:** Winds at 5-10 kts throughout the the day on Sunday.

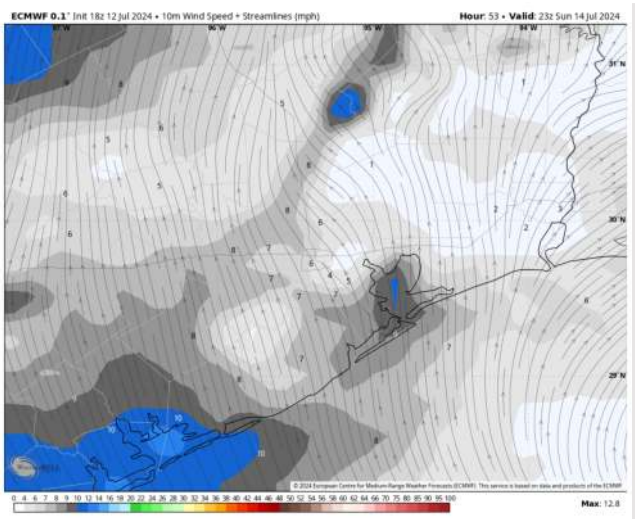
High Temps: **N of Morgan's Point:** Low/Mid 90 F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not favoring any fog concerns Sunday.

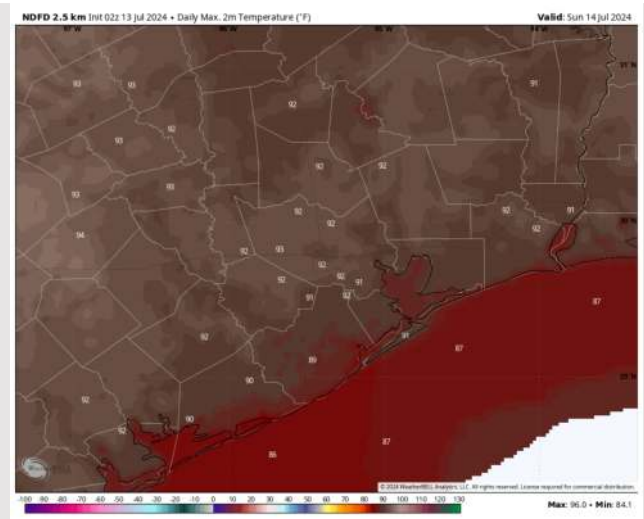
Precip Image: 2 PM CT



Wind Speed:
6 PM CT



High Temps
Sunday



Houston Pilots: Mon. 7/15/2024



Forecast Discussion

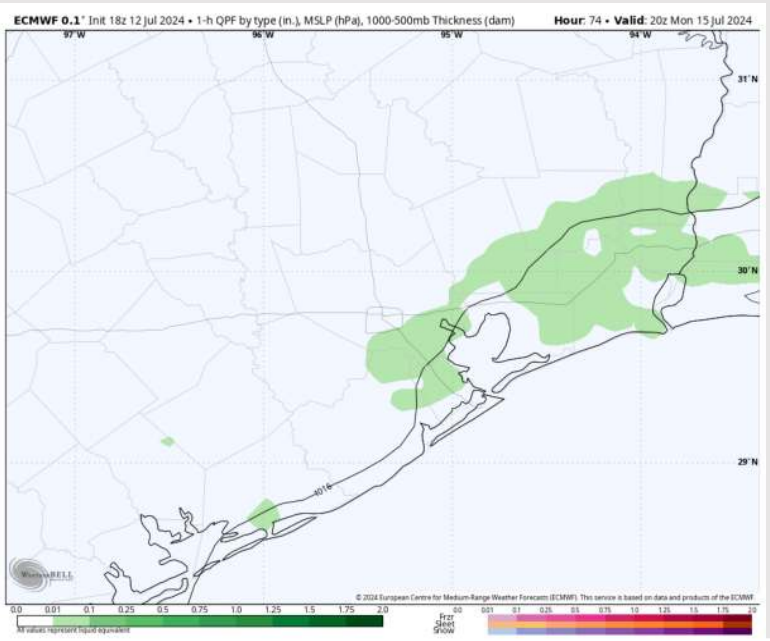
Precip: Hit/miss (30%) showers in play between 11 AM and 7 PM.

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 3-8 kts between 7 AM and 2 PM before returning to 6-11 kts.

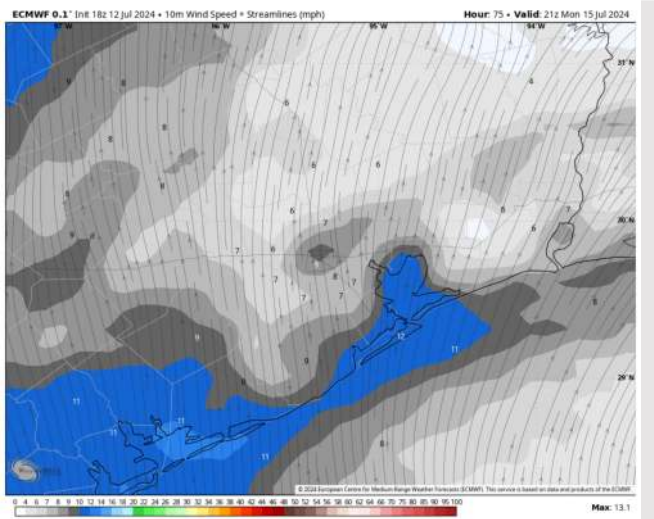
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Fog is not favored for Monday.

Precip Image: 3 PM CT

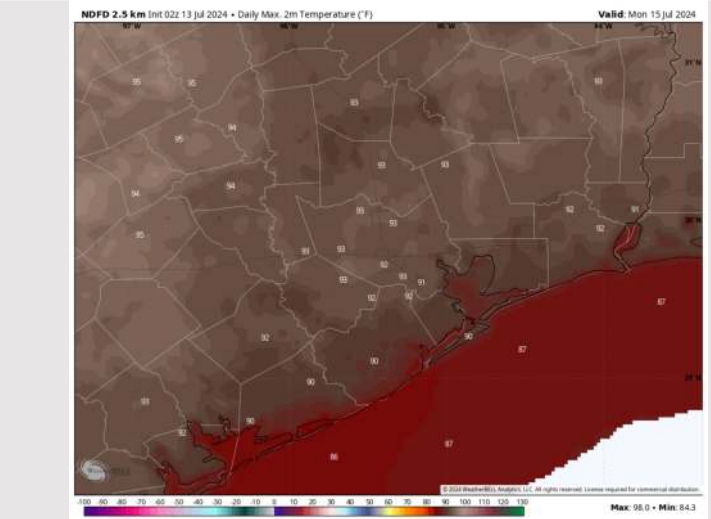


Wind Speed:



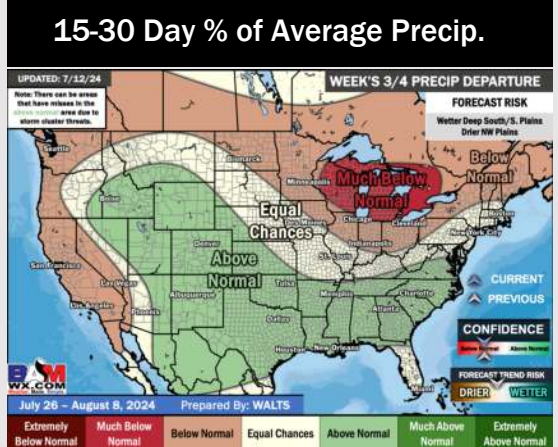
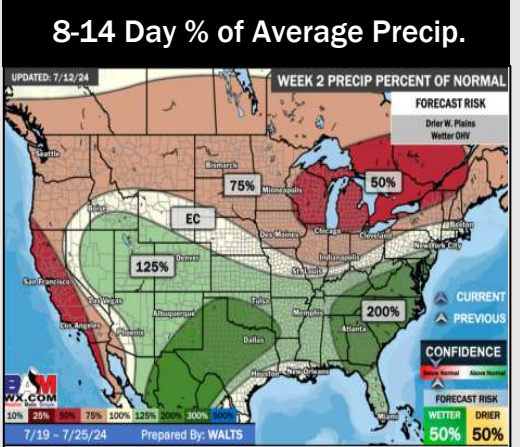
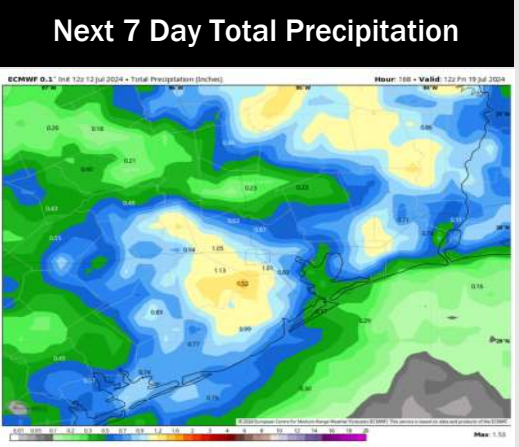
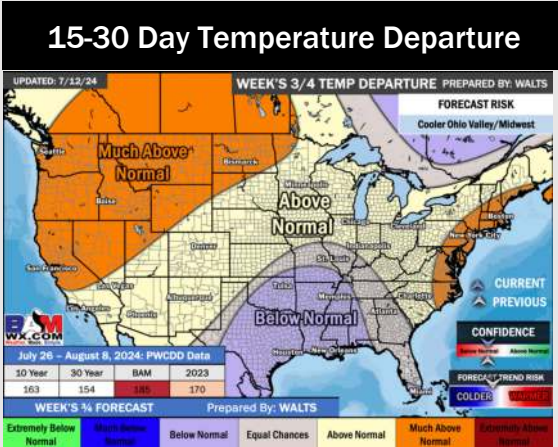
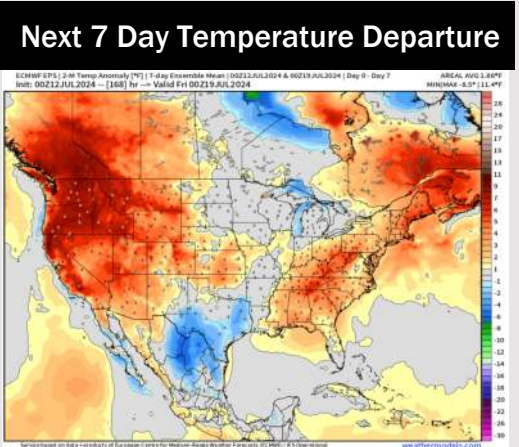
4 PM CT

High Temps Monday



High Temps Monday

Houston Pilots: 7/13/24



- 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.