

Houston Pilots Forecast Package



Updated: 1:30 PM CT
Thursday, July 11, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Scattered showers/storms will continue to work through the area over the next few days.
- Updated Seasonal Hurricane outlook below. Check Tropical slides for more information!
- Not anticipating any visibility concerns the next few days.



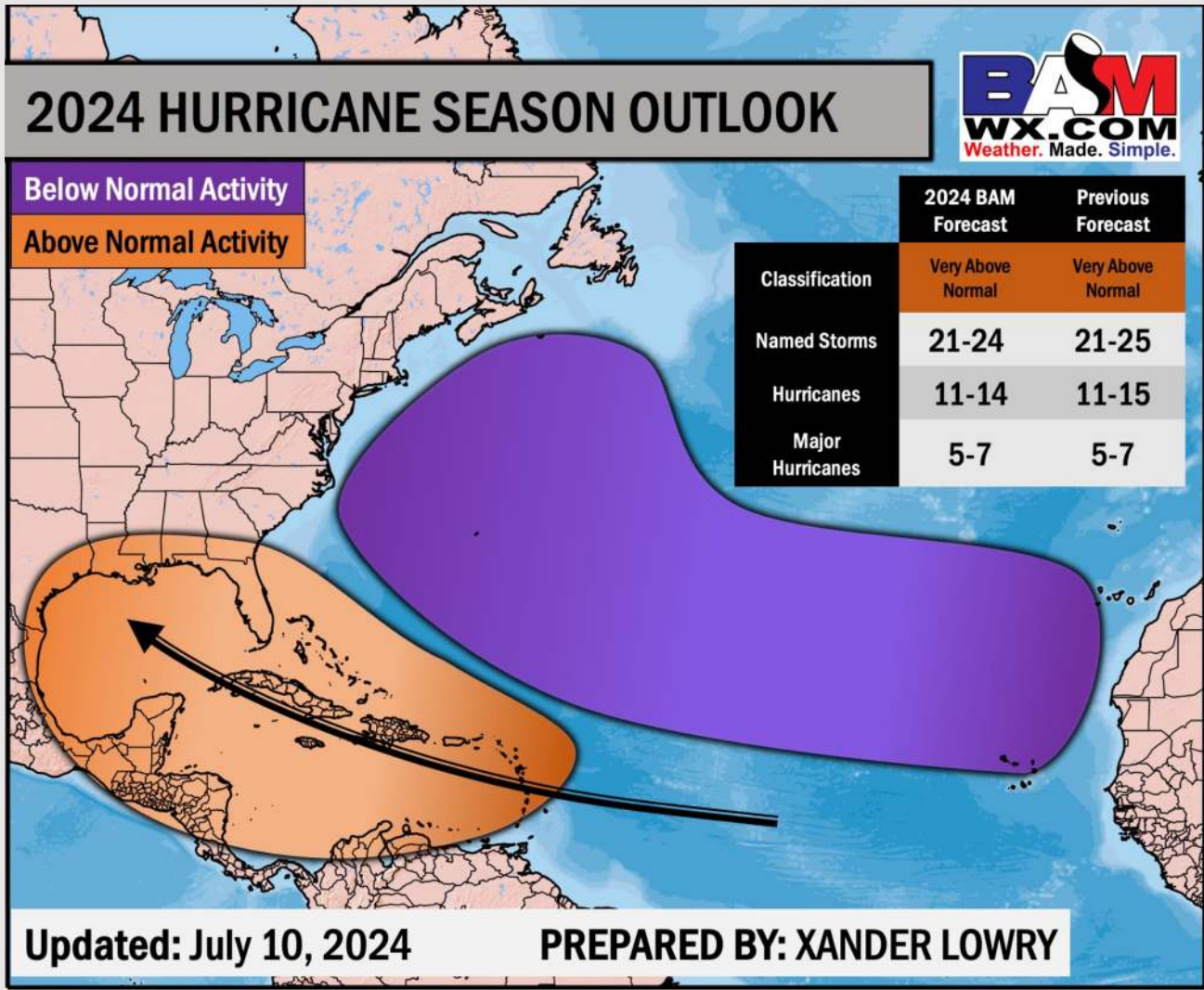
Current Radar: 1:30 PM CT



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.

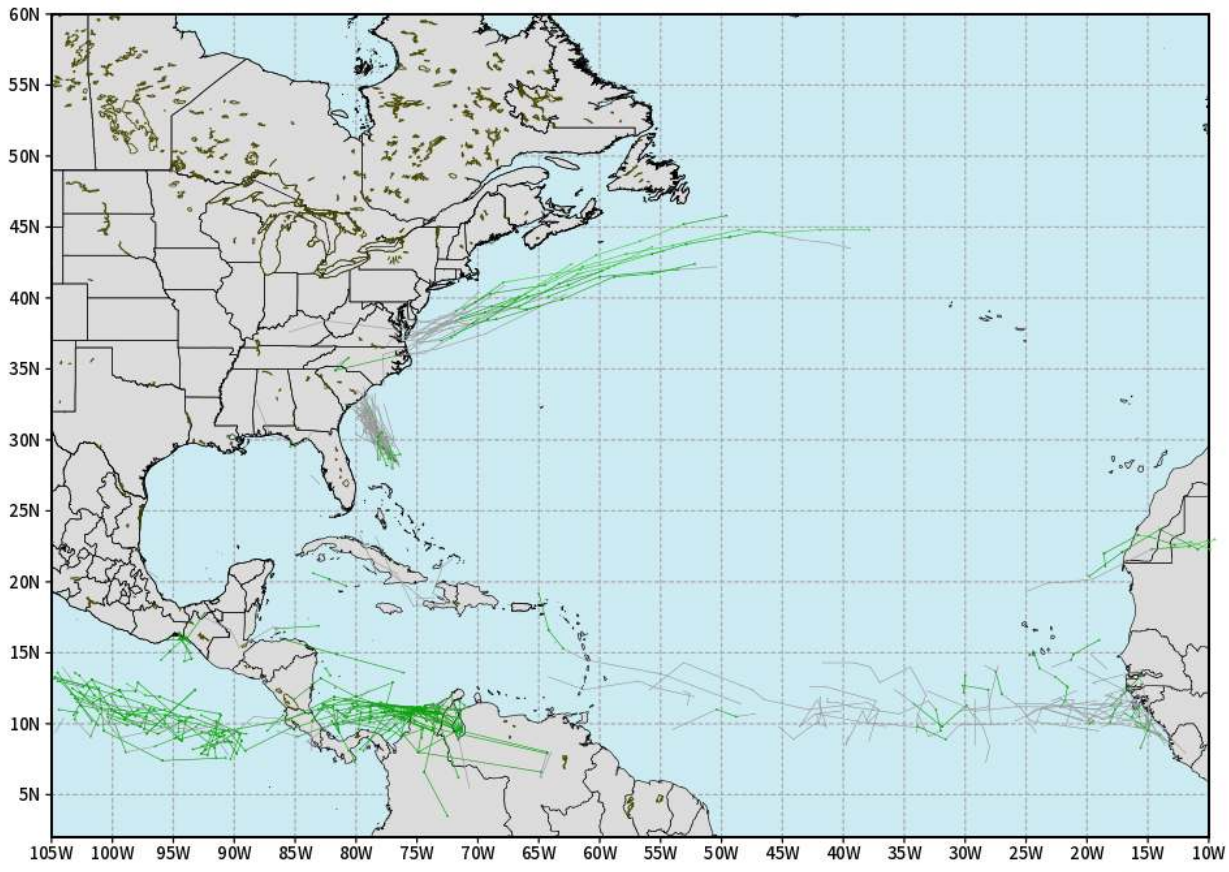
However, seasonal outlook remains well above normal with the Gulf Of Mexico Favored to see increased activity

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z11JUL2024 --> UNTIL 00Z21JUL2024

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

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only.

Houston Pilots: Thu. 7/11/2024



Forecast Discussion

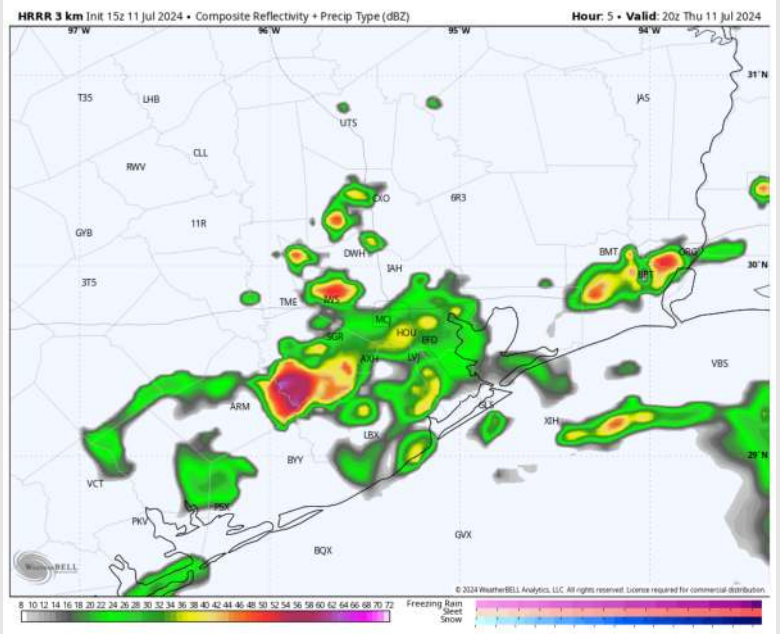
Precip: Widespread showers and storms are expected to continue through 3PM. Scattered light showers will linger throughout the area after 3PM for the rest of the evening. **Lightning, small hail, and wind gusts of 35-40 kts will be possible under the strongest cells.**

Wind: Winds will be variable throughout the PM, with a tendency to be mostly out of the SE. **N of Morgan's Point:** Winds at 2-7 kts throughout the rest of the day. **S of Morgan's Point:** Winds may reach 15 kts as storms move through, otherwise favoring 4-9 kts for the rest of the day.

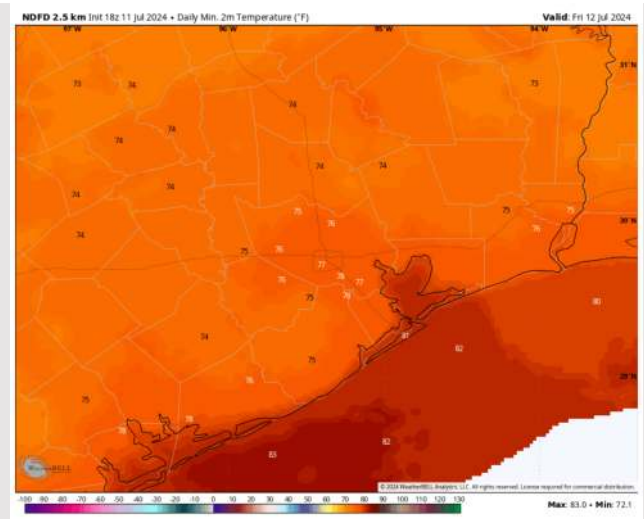
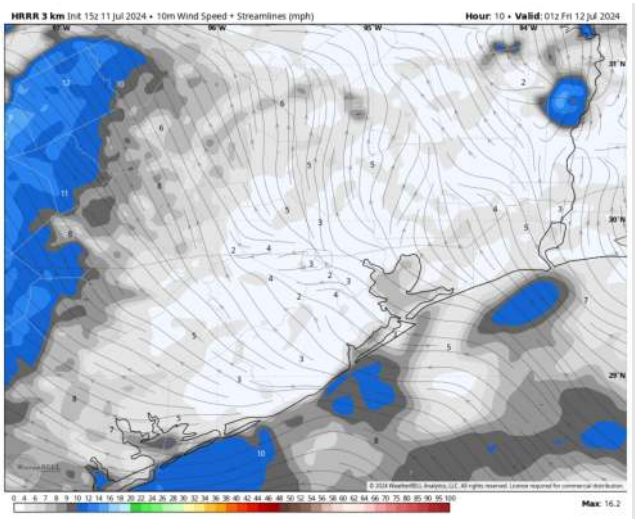
Low Temps: **N of Morgan's Point:** Upper 70 F. **S of Morgan's Point:** Low 80s F.

Visibility: Not favoring any fog concerns for this PM.

Precip Image: 3 PM CT



Wind Speed:
8 PM CT



Low Temps
FRI AM

Forecast Discussion

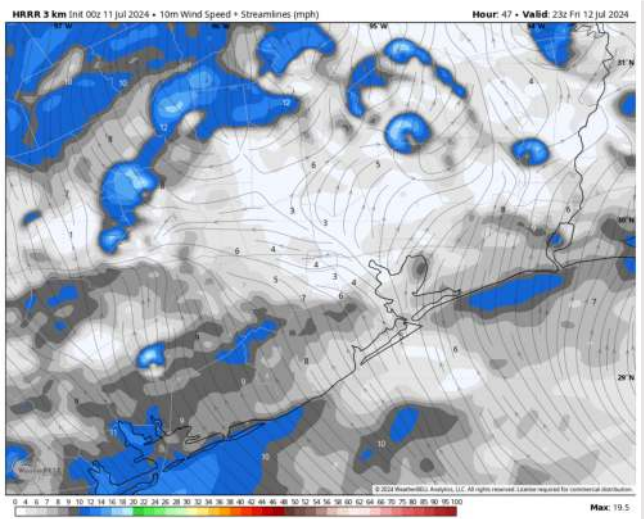
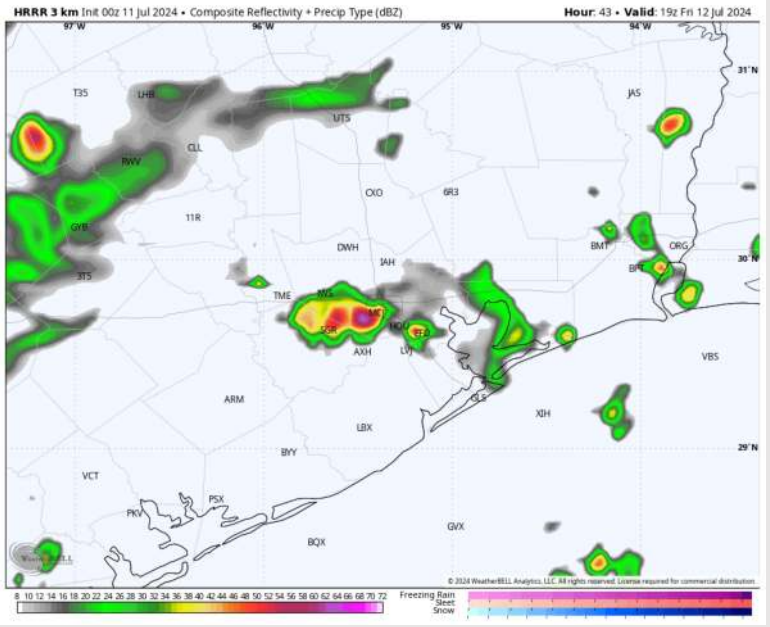
Precip: Favoring isolated shower chances through 12PM before more widespread showers/thunderstorms work in until 4PM. Dry conditions are favored after 4 PM and the rest of the evening. **Lightning, small hail, and wind gusts of 35-40 kts will be possible.**

Wind: Winds will be variable through 2PM before shifting to be out of the S/SE throughout the rest of the day Friday. **N of Morgan's Point:** Winds be at 2-5 kts throughout Friday. **S of Morgan's Point:** Winds at 3-8 kts through 8 PM before slightly increasing to 7-12 kts.

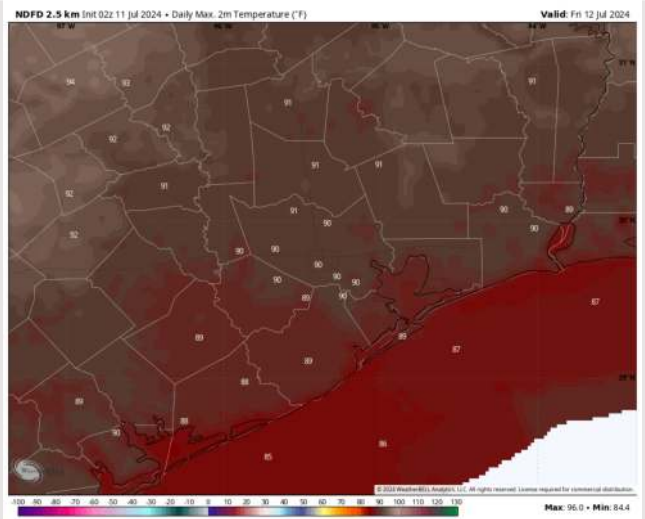
High Temps: **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Upper 80s F.

Visibility: Fog is not favored for FRI at this time

Precip Image: 2 PM CT



Wind Speed:
6 PM CT



High Temps
Friday

Houston Pilots: Sat. 7/13/2024



Forecast Discussion

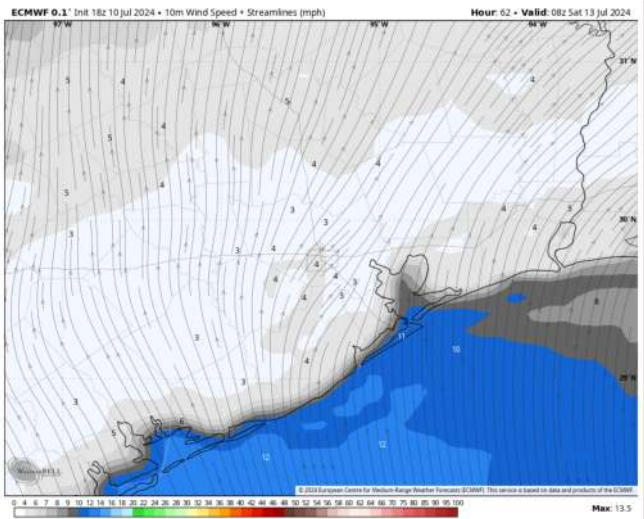
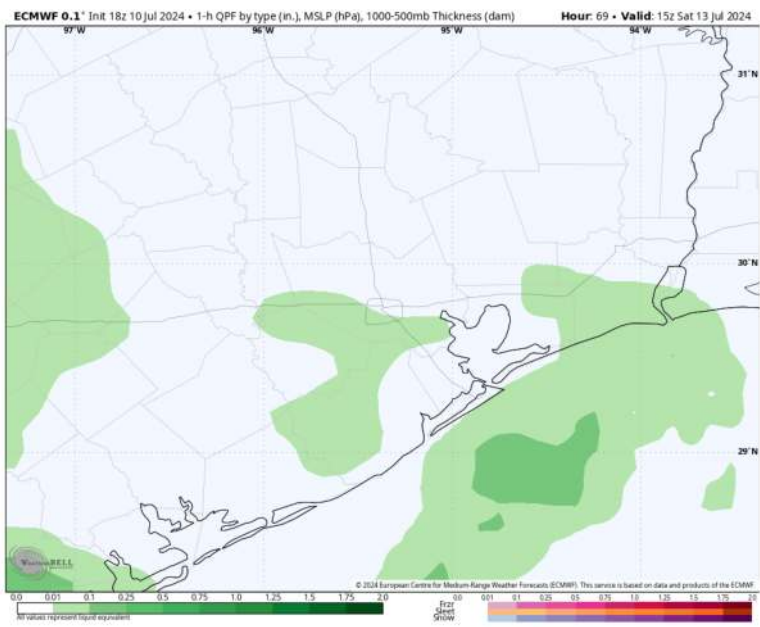
Precip: Favoring dry conditions Saturday, aside from scattered (40%) chances from 7AM – 11AM.

Wind: Winds will continue generally out of the E. through ~5 PM. Winds will briefly become variable then will turn out of the SSE by 7 PM. **N of Morgan's Point:** Winds 3-8 kts throughout the day Saturday. **S of Morgan's Point:** Winds at 8-13 kts through 6AM, 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 Saturday.

Precip Image: 10 AM CT

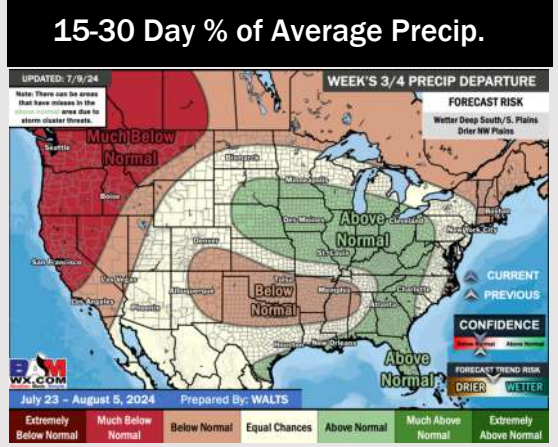
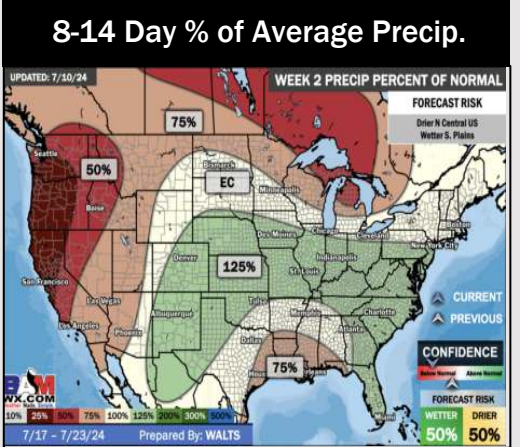
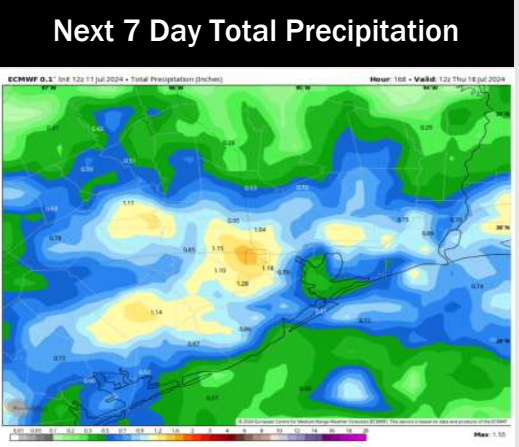
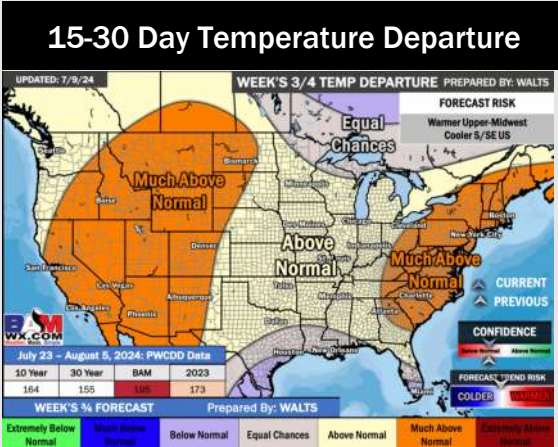
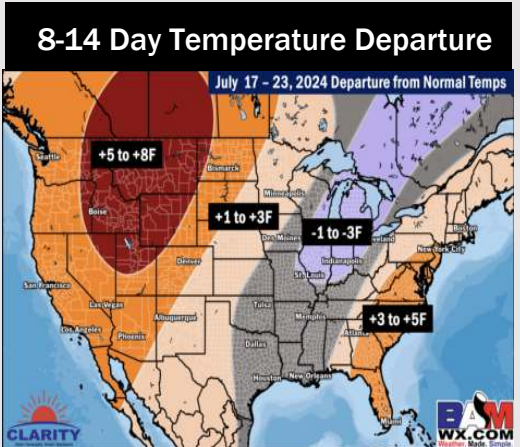
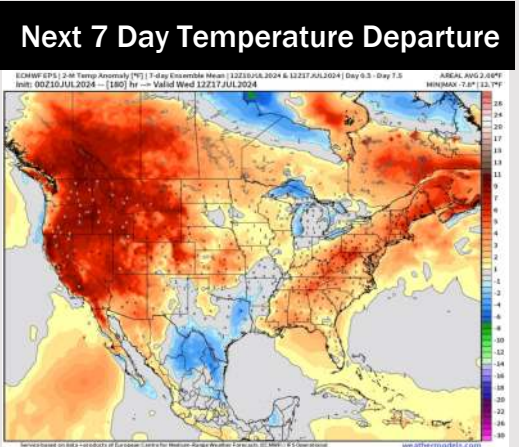


Wind Speed
3 AM CT



High Temps
Saturday

Houston Pilots: 7/11/24



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