

Houston Pilots Forecast Package

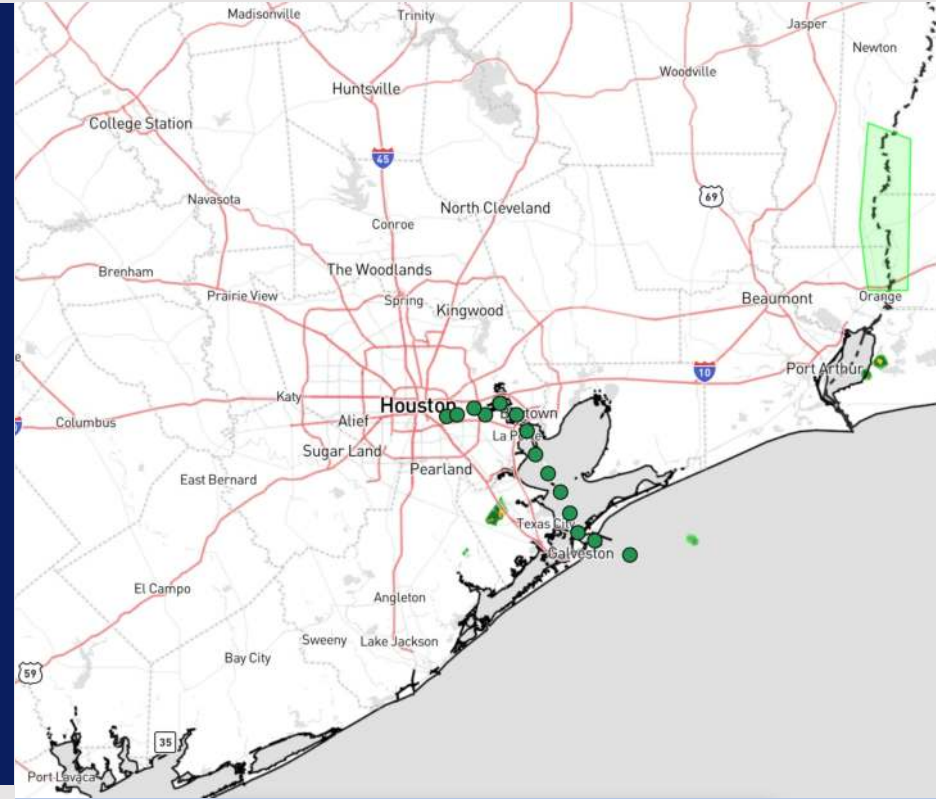


Updated: 12:50 PM CT
Tuesday, July 16, 2024

Forecaster: Hope Kleitsch

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: 12:50 PM CT



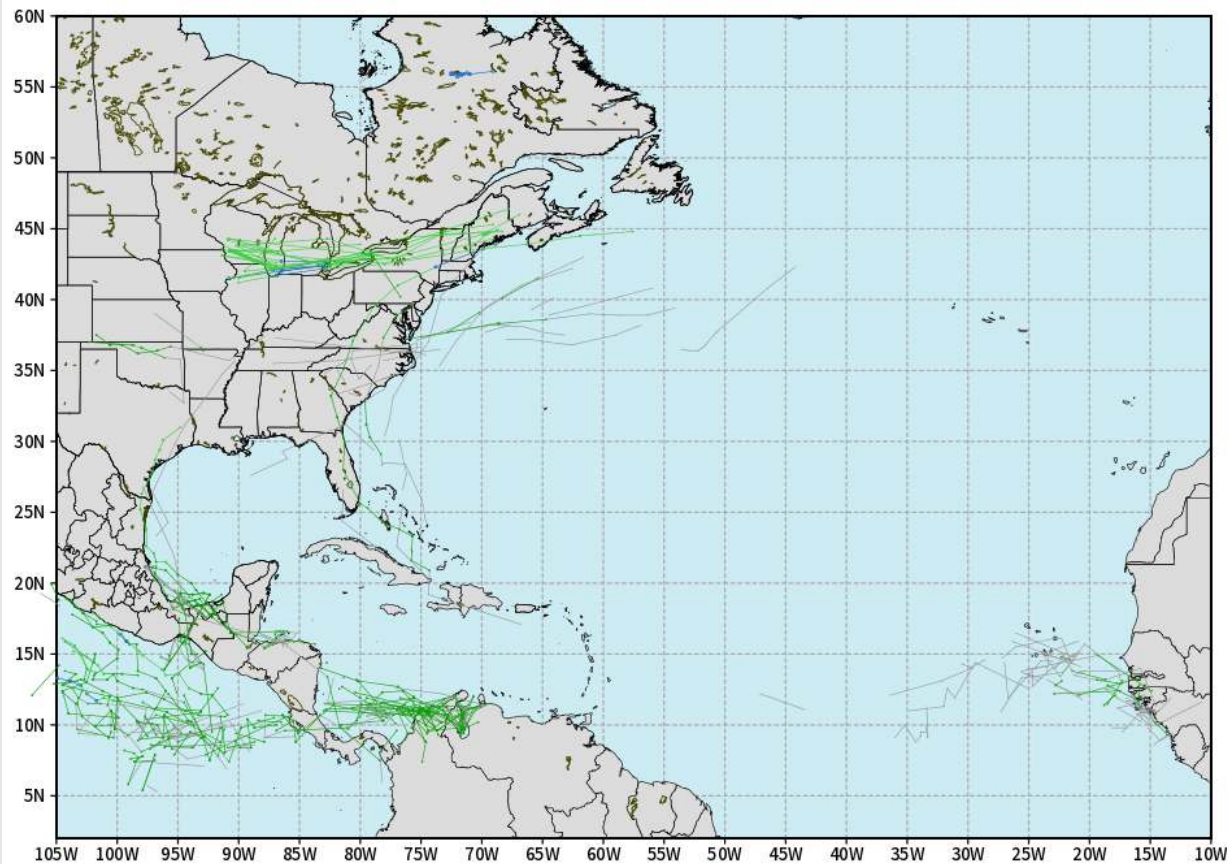
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z16JUL2024 --> UNTIL 00Z26JUL2024

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	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	9	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	9	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	9	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	9	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	9	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	9	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	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	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	9	10

NOTE: This is automated data that may/may not agree with the official B.A.M. 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	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm
610 Bridge	5 10 S	5 11 S	7 13 S	7 14 S	7 14 SSE	7 14 SSE	7 14 SSE	7 13 SSE	6 12 SSE	5 11 S	5 10 S	4 9 S	4 8 S	3 7 S	3 6 S	3 6 SSW	3 5 SSW	2 5 SW	2 5 SW	2 5 SW	2 6 WSW	3 6 SW	3 6 SSW	3 7 SW
Kinder 1	10 S	11 S	13 S	14 S	14 SSE	14 SSE	14 SSE	13 SSE	12 SSE	11 S	10 S	9 S	8 S	7 S	6 S	6 SSW	5 SSW	5 SW	5 SW	5 SW	5 WSW	6 SW	7 SSW	7 SW
Greens Bayou	5 S	6 SSE	7 SSE	8 SSE	7 SSE	7 SSE	7 SSE	7 SSE	6 SSE	5 S	4 S	4 S	3 S	3 S	3 SSW	3 SSW	2 SSW	2 SW	2 SW	2 SW	2 WSW	3 SW	3 SSE	3 SSE
Shell Crude	5 S	6 SSE	7 SSE	8 SSE	7 SSE	7 SSE	7 SSE	7 SSE	5 S	5 S	4 S	4 S	3 S	3 S	3 SSW	3 SSW	2 SSW	2 SW	2 SW	2 SW	2 WSW	3 SW	3 S	3 S
Lynchburg Ferries	5 SSE	6 SSE	7 SSE	8 SSE	8 SSE	7 SSE	7 SSE	7 SSE	5 S	5 S	4 S	3 S	3 S	3 S	3 SSW	3 SSW	2 SSW	2 SW	1 SW	1 WSW	2 WSW	2 SW	3 SSE	3 SSE
Exxon 3	7 SSE	8 SSE	9 SSE	10 SSE	11 SSE	11 SSE	11 SSE	10 SSE	9 S	9 S	8 S	7 S	7 S	7 S	6 SSW	5 SSW	5 SSW	4 SW	4 SW	4 SW	4 WSW	4 SW	4 SSE	5 SSE
Morgans Point	7 SSE	8 SSE	9 SSE	10 SSE	11 SSE	11 SSE	11 SSE	10 SSE	9 S	9 S	8 S	7 S	7 S	7 S	6 SSW	5 SSW	5 SSW	4 SW	4 SW	4 WSW	4 WSW	4 SW	4 SSE	5 SSE
75/76	7 SSE	8 SSE	9 SSE	10 SSE	11 SSE	11 SSE	11 S	10 S	9 S	9 S	8 S	7 S	7 S	7 S	6 SSW	5 SSW	5 SSW	4 SW	4 SW	4 SW	4 WSW	4 SW	4 SSE	5 SSE
63/64	7 SSE	8 SSE	9 SSE	10 SSE	10 SSE	11 S	11 S	10 S	9 S	9 S	8 S	7 S	7 S	7 S	6 SSW	5 SSW	5 SSW	4 SW	4 SW	4 WSW	4 SW	4 SSE	4 SSE	5 SSE
51/52	7 SSE	7 SSE	8 SSE	9 S	9 S	9 S	9 SSE	9 SSE	9 S	9 S	9 S	9 S	9 S	9 S	9 SSW	8 SSW	7 SSW	6 SW	5 SW	5 SW	5 WSW	5 SW	5 SSE	5 SSE
37/38	11 S	11 S	12 S	13 S	14 S	14 SSE	14 SSE	14 SSE	14 S	14 S	14 S	13 S	13 S	13 S	13 SSW	11 SSW	10 SSW	9 SW	8 SW	8 SW	8 SSW	8 SSW	8 SSE	8 SSE
25/26	7 S	7 S	8 S	9 S	9 S	9 SSE	9 SSE	9 SSE	9 S	9 S	9 S	9 S	9 S	9 S	9 SSW	8 SSW	7 SSW	6 SW	5 SW	5 SW	5 WSW	5 SW	5 SSE	5 SSE
11/12	7 S	7 S	8 S	8 S	9 S	9 SSE	9 SSE	9 SSE	8 S	8 S	8 S	8 S	8 S	8 S	7 S	7 S	7 S	6 SW	5 SW	5 SW	5 WSW	5 SW	5 SSE	5 SSE
1 & 2 Bravo	6 S	7 S	7 S	8 S	9 S	9 SSE	9 SSE	9 SSE	10 S	10 S	10 S	10 S	10 S	10 S	10 SSW	10 SSW	9 SSW	8 SW	7 SW	7 SW	7 WSW	7 SW	7 SSE	7 SSE

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Houston Pilots: TUE. 7/16/2024



Forecast Discussion

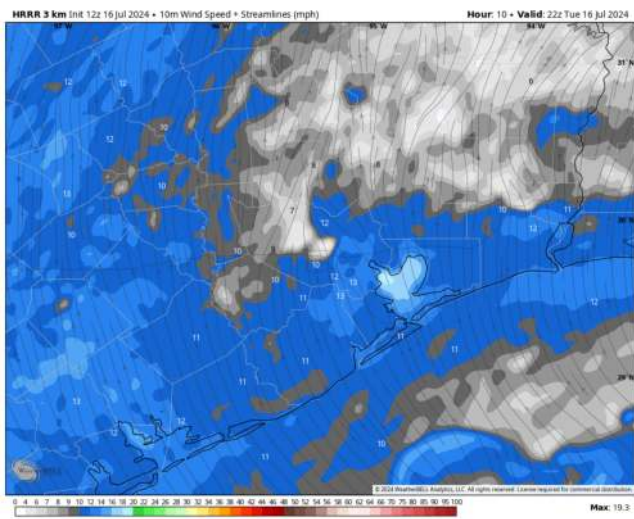
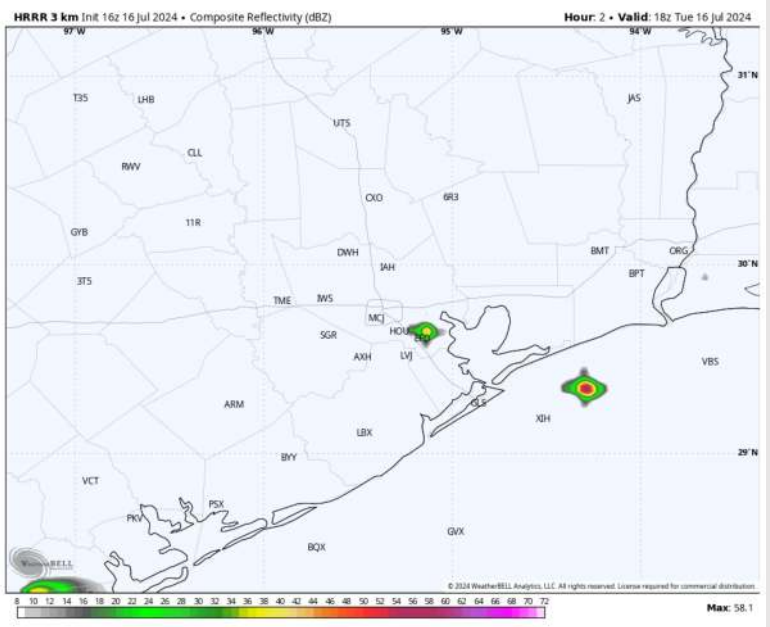
Precip: Favoring mainly dry conditions but a stray shower (10%) cannot be ruled out before 2PM.

Wind: Winds out of the SE throughout the day. **N of Morgan's Point:** Winds be at 3 - 11 kts through the remainder of the day. **S of Morgan's Point:** Winds at 7-12 kts through 4 PM before slightly increasing to 10-15 kts the rest of the night.

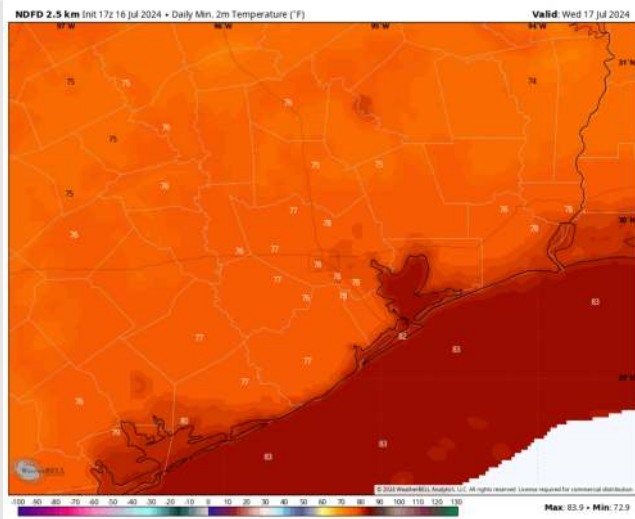
Low Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Lower 80s F.

Visibility: Fog is not favored for today.

Precip Image: 1 PM CT



Wind Speed:
5 PM CT



Low Temps
WED AM

Houston Pilots: WED. 7/17/2024



Forecast Discussion

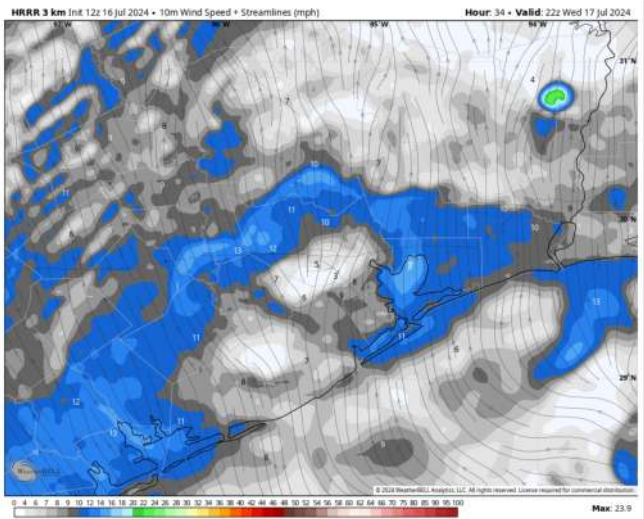
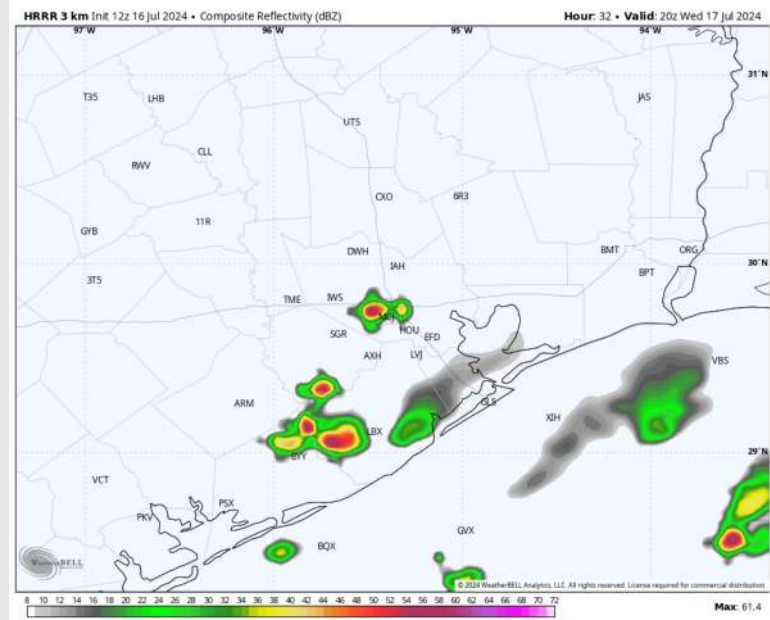
Precip: Hit/miss pop-up showers/storms (30%) in play throughout the entire day WED. Chances stay S. of Morgan's Point before 2 PM before shifting to N. of Morgan's Point through 7 PM.

Wind: Variable winds through 1 PM before settling out of the SE through the remainder of WED. **N of Morgan's Point:** Winds consistently at 3-8 kts through Wednesday. **S of Morgan's Point:** Winds 9-14 kts throughout Wednesday. **Gusts up to 25 kts are possible in thunderstorms.**

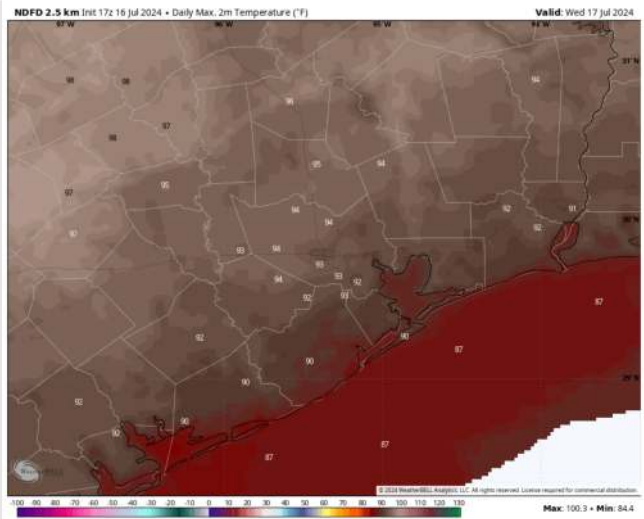
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not anticipating any fog concerns for Wednesday.

Precip Image: 3 PM CT



Wind Speed
5 PM CT



High Temps
Wednesday

Houston Pilots: THU. 7/18/2024



Forecast Discussion

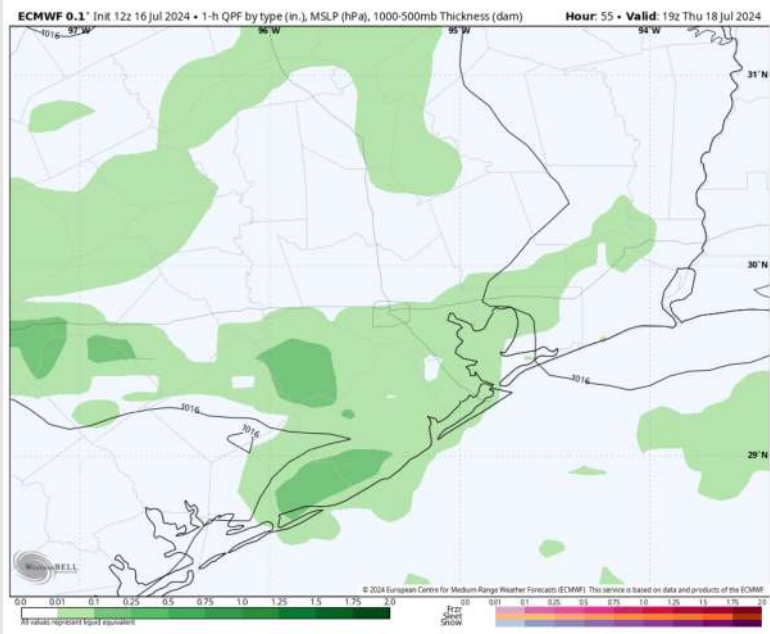
Precip: Dry conditions will linger through 12 PM before a line of showers will work into the area through 5 PM. A few downpours are possible within the line. Dry conditions are favored through the remainder of the night.

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. **Gusts up to 20 kts are possible within the line of showers.**

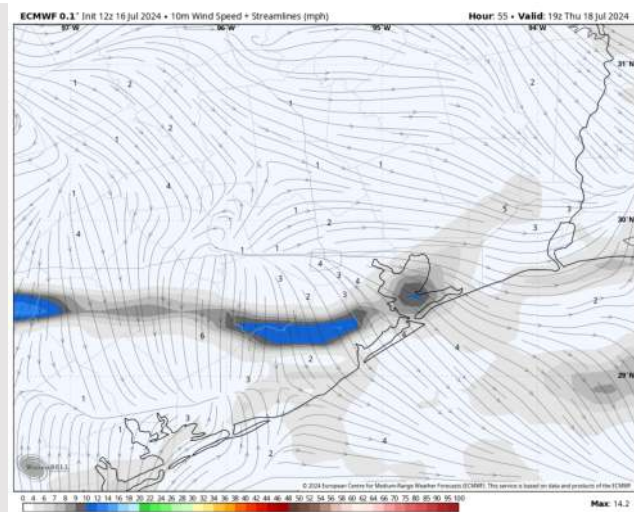
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Near 90 F.

Visibility: Fog is not favored for Thursday.

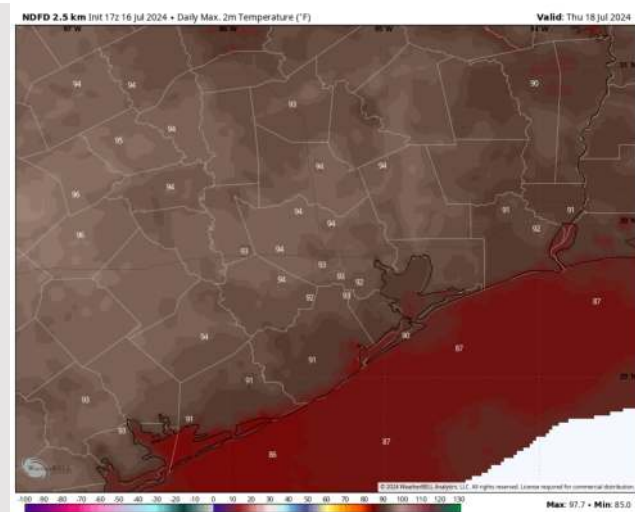
Precip Image: 2 PM CT



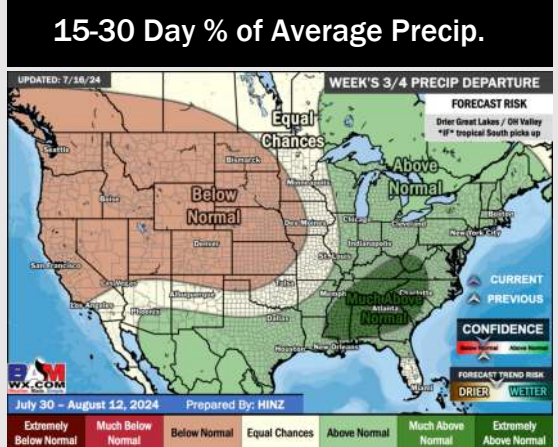
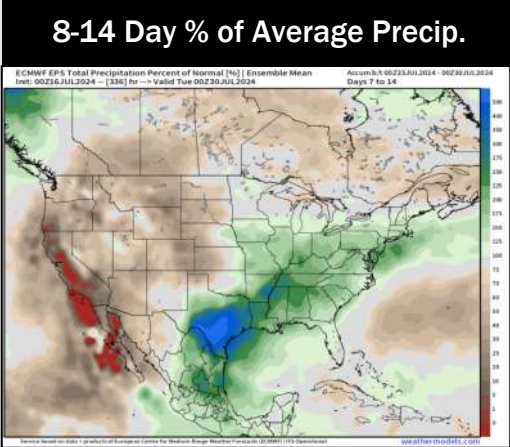
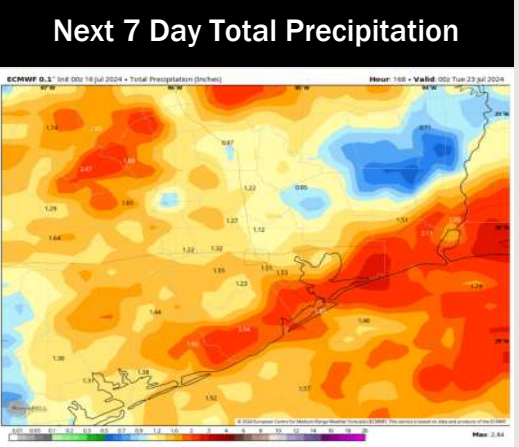
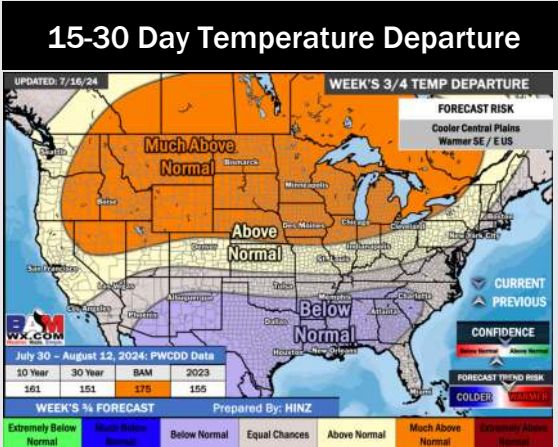
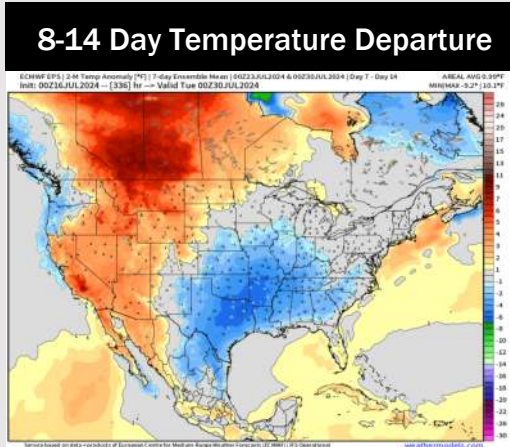
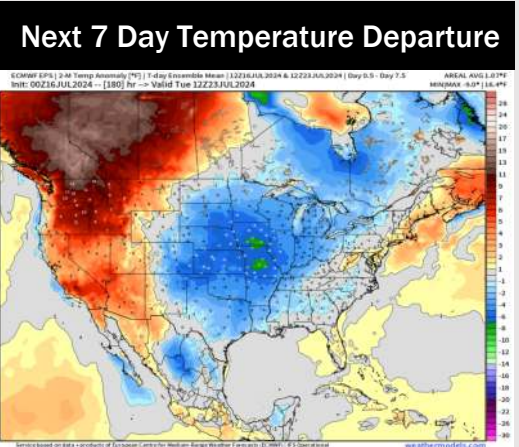
Wind Speed:
2 PM CT



High Temps
Thursday



Houston Pilots: 7/16/24



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