

# Houston Pilots Forecast Package

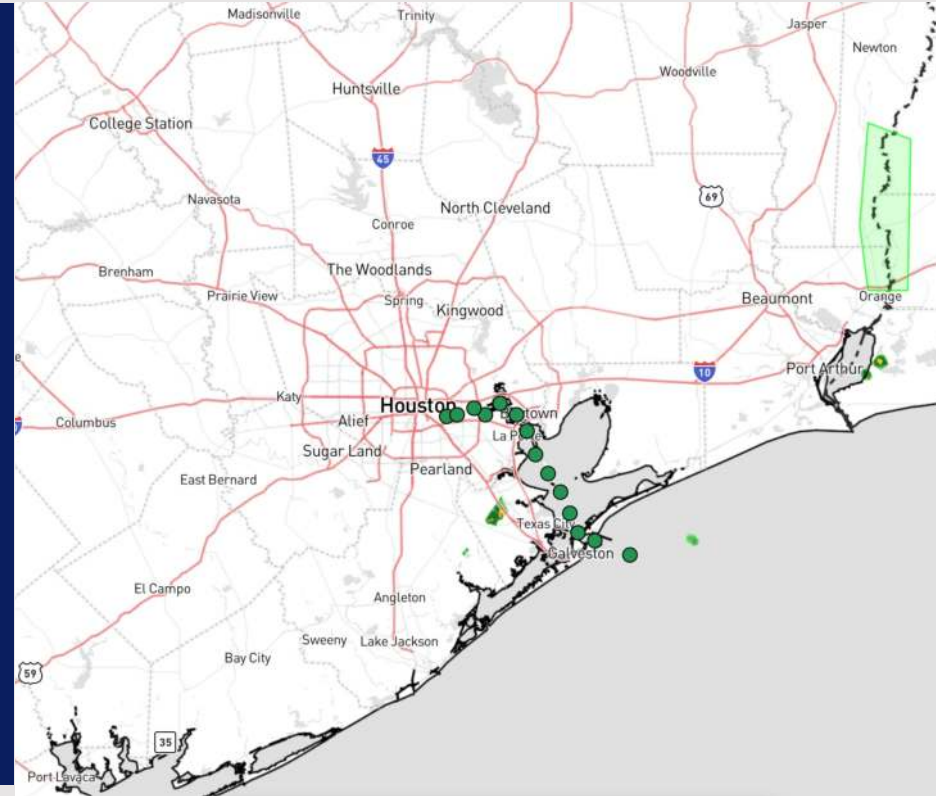


Updated: 11:00 PM CT  
Tuesday, July 16, 2024

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



Current Radar: 11:00 PM CT



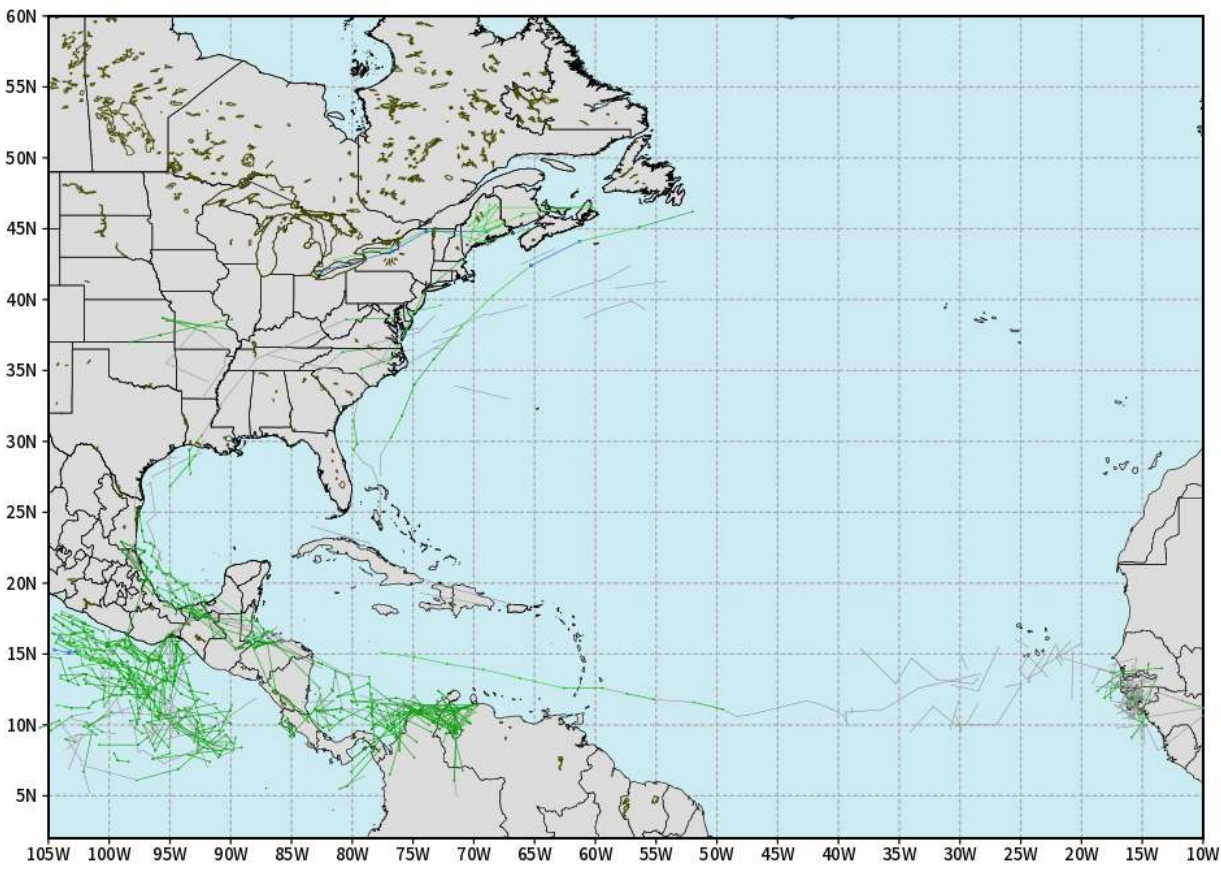
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z16JUL2024 --> UNTIL 12Z26JUL2024

- 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](http://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 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	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm
610 Bridge	10	10	10	10	10	10	10	10	9	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
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
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
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
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
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
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	9
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	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	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	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm
610 Bridge	5	4	4	3	3	3	3	2	2	2	2	3	3	3	3	4	5	5	6	6	6	5	5	4
	10	9	9	8	8	7	6	6	5	5	5	6	6	6	6	8	9	10	10	10	10	9	9	8
	S	S	S	S	S	S	SSW	SSW	SW	SW	SW	SW	SW	SW	S	SSE	SE	SE	S	SSE	SSE	SSE	S	S
Kinder 1	5	4	4	3	3	3	3	2	2	2	2	3	3	3	3	4	5	5	6	6	5	5	5	4
	10	9	9	8	7	7	6	6	5	5	5	6	6	6	7	8	9	10	10	10	10	9	9	8
	S	S	S	S	S	S	SSW	SSW	SW	SW	SW	SW	SW	SW	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	S	S
Greens Bayou	5	4	4	3	3	3	3	2	2	2	2	3	3	3	3	4	5	6	6	6	5	5	4	3
	10	9	9	8	7	7	6	6	5	5	5	6	6	6	7	8	9	10	10	10	10	9	8	8
	S	S	S	S	S	S	SSW	SSW	WSW	SW	SW	SW	SW	S	SSE	SSE	SE	SSE	SSE	SSE	SSE	S	S	S
Shell Crude	5	4	4	3	3	3	3	2	2	2	2	3	3	3	3	4	5	6	6	6	5	5	4	3
	10	9	8	8	7	7	6	6	5	5	5	6	6	6	7	8	9	10	11	11	10	9	8	8
	S	S	S	S	S	S	SSW	SSW	WSW	SW	SW	SW	SSW	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	S	S	S
Lynchburg Ferries	4	4	3	3	3	3	3	2	2	1	2	2	3	3	3	4	5	6	6	6	5	5	4	3
	10	9	8	8	7	7	6	6	5	5	5	6	6	6	6	8	8	10	11	11	10	9	8	8
	S	S	S	S	S	S	SSW	SSW	W	SW	SW	SW	SSW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S
Exxon 3	8	8	8	7	7	7	5	5	4	4	3	4	3	4	5	6	7	8	8	8	8	8	7	7
	12	12	11	10	10	10	8	7	6	6	6	7	7	7	8	9	11	12	12	12	12	11	11	10
	S	S	S	S	S	S	SSW	SSW	WSW	SW	SW	SSW	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S
Morgans Point	8	8	8	7	7	7	6	5	5	4	3	3	3	4	5	6	7	8	8	8	8	8	7	7
	12	11	11	11	10	10	8	7	7	6	6	7	7	7	8	9	11	12	12	12	12	11	11	10
	S	S	S	S	S	S	SSW	SSW	WSW	WSW	SW	SSW	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S
75/76	9	9	9	9	8	8	8	7	6	5	5	4	3	4	4	5	7	8	8	8	9	8	8	7
	13	13	13	12	12	12	10	9	8	7	7	8	8	7	8	9	11	12	12	13	12	12	12	11
	S	S	S	S	S	S	SSW	SSW	SW	SW	SW	SSW	S	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S
63/64	9	9	9	9	9	8	7	7	6	5	5	4	3	3	4	5	6	7	8	8	8	8	8	7
	13	13	13	12	12	12	11	9	8	7	8	7	7	7	8	9	11	11	12	12	12	11	11	11
	S	S	S	S	S	S	SSW	SSW	SW	SW	SW	SSW	S	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S
51/52	9	9	9	9	9	9	8	7	6	5	5	4	4	4	4	5	7	8	8	8	8	8	7	7
	14	13	13	13	13	13	11	10	9	8	7	8	7	7	8	8	10	11	12	12	12	11	11	11
	S	S	S	S	S	S	SSW	SSW	SW	SW	SW	SW	S	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S
37/38	9	9	9	9	9	9	8	7	7	5	5	5	4	4	4	5	7	8	8	8	7	7	7	7
	14	14	14	13	13	13	12	11	10	8	8	8	7	7	8	10	11	11	11	11	11	11	11	11
	S	S	S	S	S	S	SSW	SSW	SW	SW	SW	SW	S	SE	SSE	S	SSE	SSE	S	S	S	S	S	S
25/26	9	9	9	9	9	9	8	7	7	5	5	5	4	4	4	5	7	7	7	7	7	7	7	7
	14	13	14	13	13	13	12	11	10	9	8	8	8	7	7	8	9	10	11	11	11	10	11	11
	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	S	SSE	S	SSE	SSE	S	S	S	S	S	S	S
11/12	8	8	8	8	8	8	7	7	6	5	5	5	5	5	5	5	6	7	7	7	7	7	7	6
	13	13	13	13	13	13	12	11	10	9	8	8	7	7	7	8	9	10	11	11	11	10	11	11
	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SW	SSW	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S
1 & 2 Bravo	10	10	10	10	10	10	9	9	8	7	6	5	5	4	4	5	6	7	7	7	7	7	7	7
	15	15	15	15	15	15	14	13	12	10	9	8	8	7	6	8	8	9	10	11	11	11	12	11
	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	SSW	S	S	SSE	SSE	SSE	SSE	S	S	S	S

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# Houston Pilots: WED. 7/17/2024



## Forecast Discussion

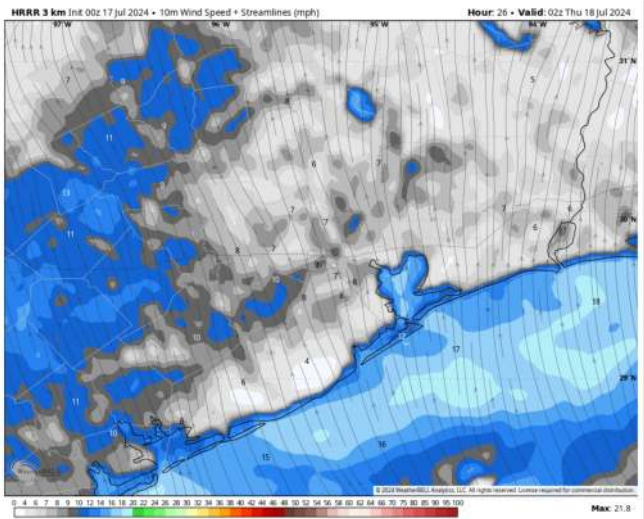
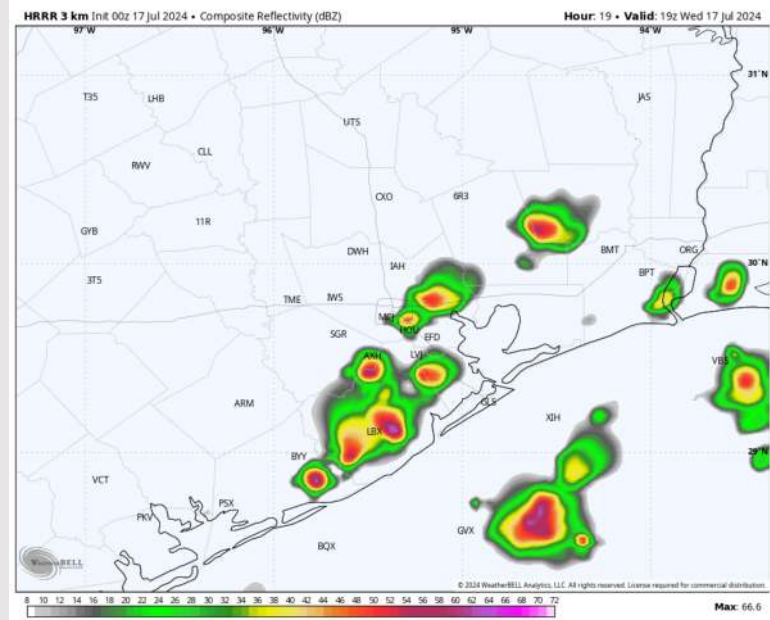
**Precip:** Hit and miss showers/storms (30%) in play from 8 AM through 6 PM. Anticipating dry conditions after 6 PM.

**Wind:** Winds out of the S/SW through ~3 PM before settling out of the S/SE through the remainder of the day. **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 today.

## Precip Image: 2 PM CT



Wind Speed  
9 PM CT



High Temps  
Today

# Houston Pilots: THU. 7/18/2024



## Forecast Discussion

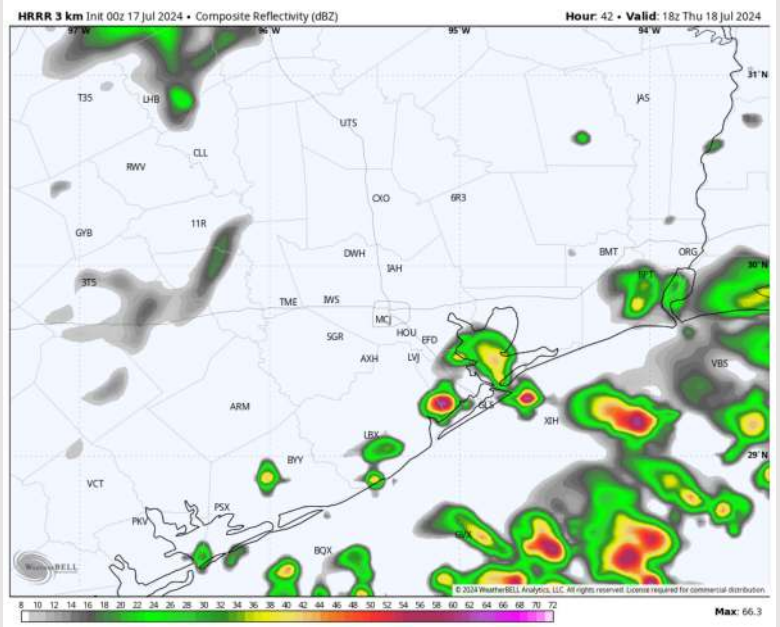
**Precip:** Dry conditions will linger through 6 AM before scattered showers/storms (40%) work into the area throughout the remainder of the day on THU.

**Wind:** Winds out of the W/SW through 4 PM before being out of the S/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 7-12 kts for THU. **Gusts up to 25-30 kts are possible with strongest storms.**

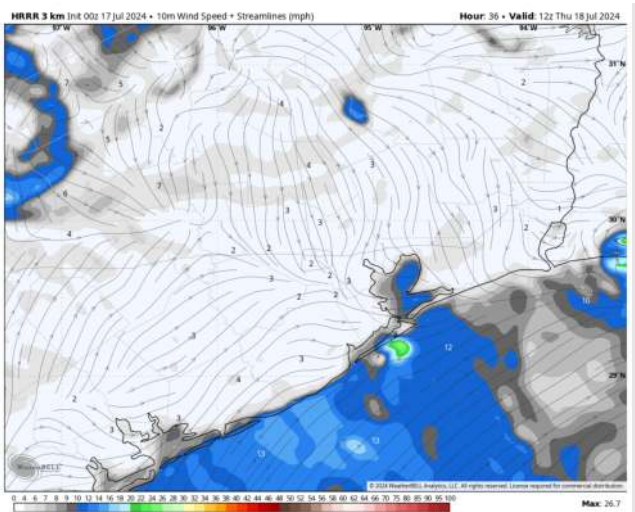
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Near 90 F.

**Visibility:** Fog is not favored for Thursday.

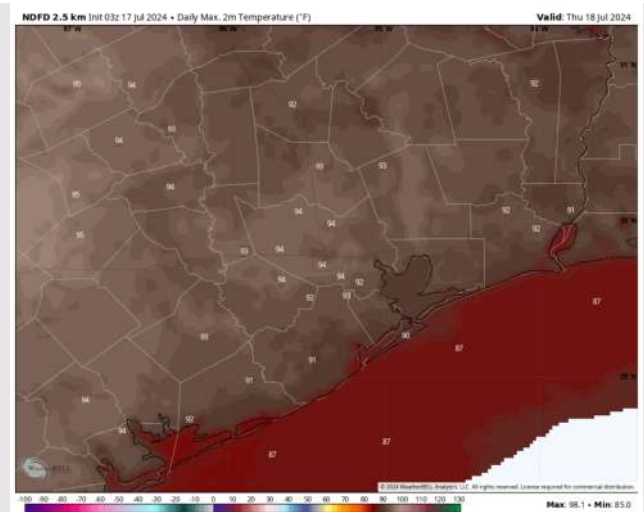
## Precip Image: 1 PM CT



Wind Speed:  
7 AM CT



High Temps  
Thursday



# Houston Pilots: FRI. 7/19/2024



## Forecast Discussion

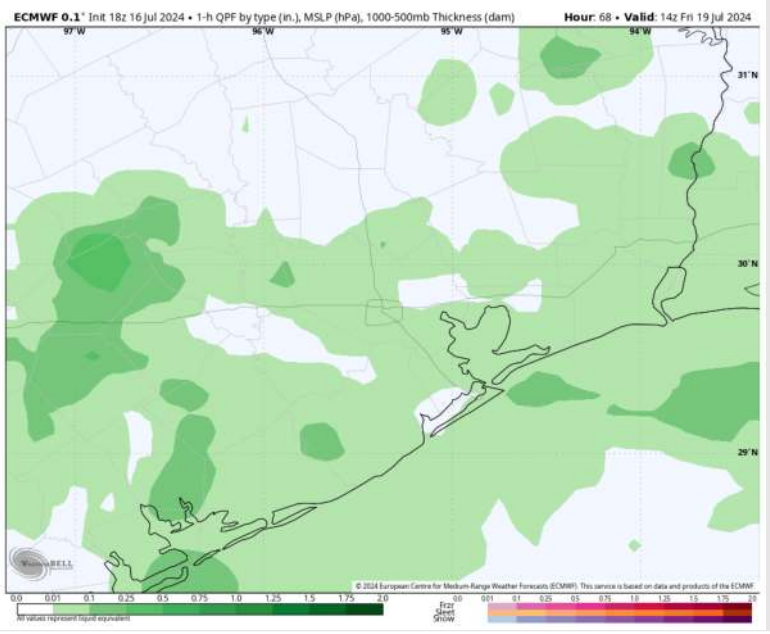
**Precip:** Scattered showers/storms will once again work across the area throughout the day on FRI., with coverage becoming more hit/miss (20%) after 8 PM.

**Wind:** Winds out of the SW through 8 AM before becoming variable the rest of Friday. **N of Morgan's Point:** Winds be at 2-7 kts throughout FRI. **S of Morgan's Point:** Winds at 4-9 kts throughout the entire day.

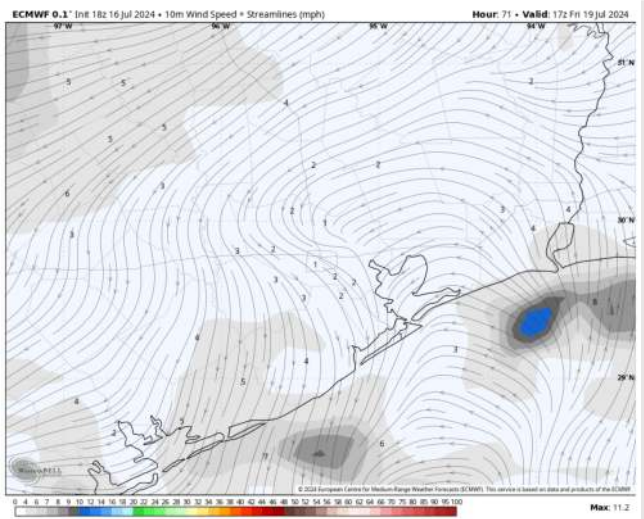
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

**Visibility:** Fog is not favored for Friday.

## Precip Image: 9 AM CT

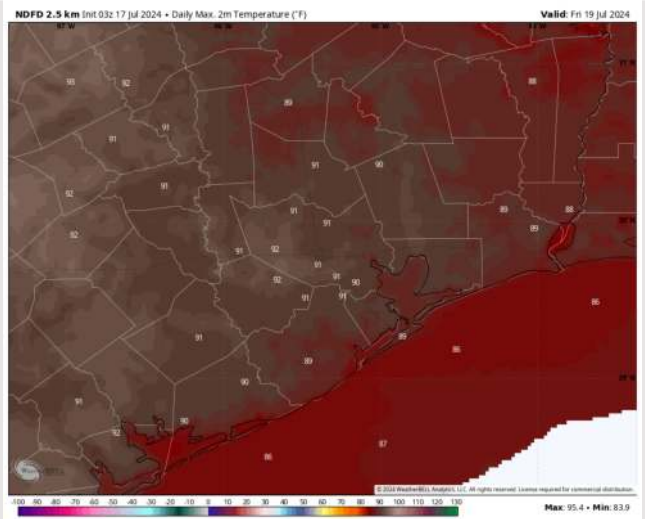


## Wind Speed: 12 PM CT



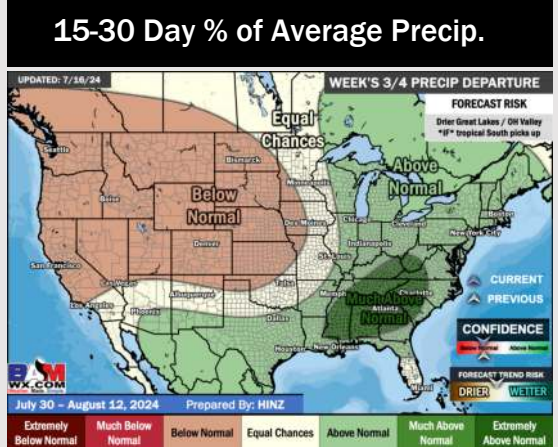
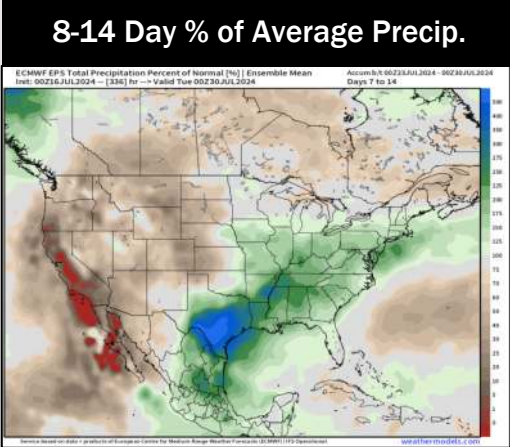
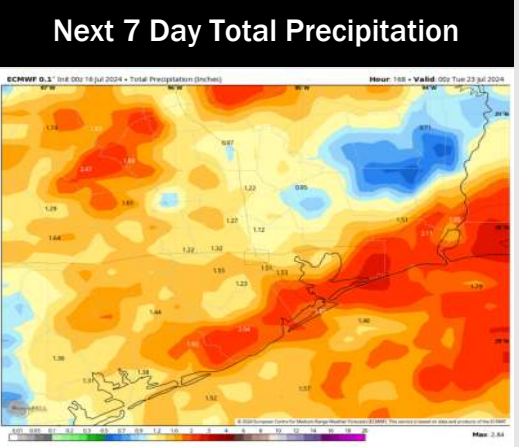
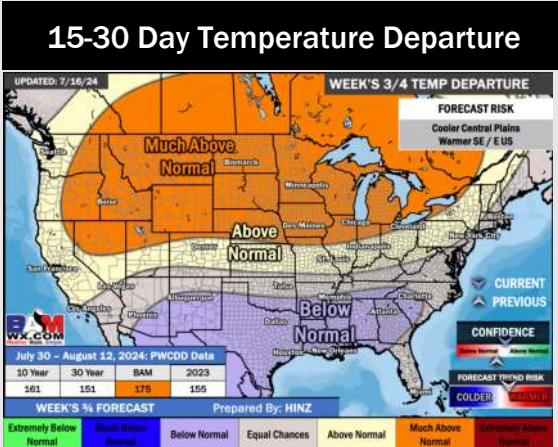
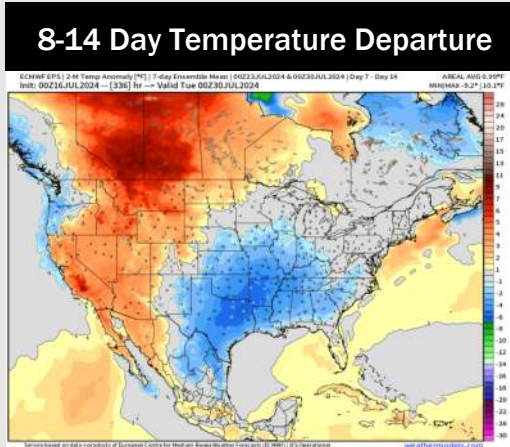
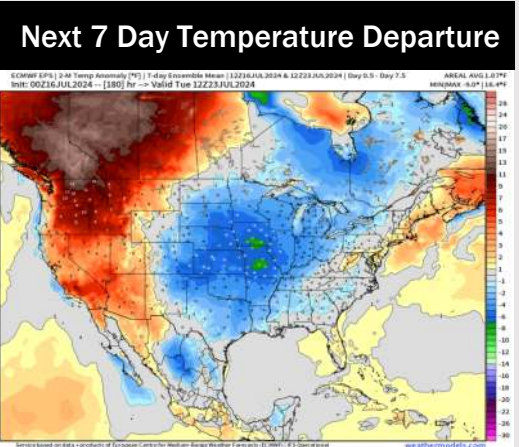
Wind Speed:  
12 PM CT

## High Temps Friday



High Temps  
Friday

# Houston Pilots: 7/17/24



- 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.