

# Houston Pilots Forecast Package



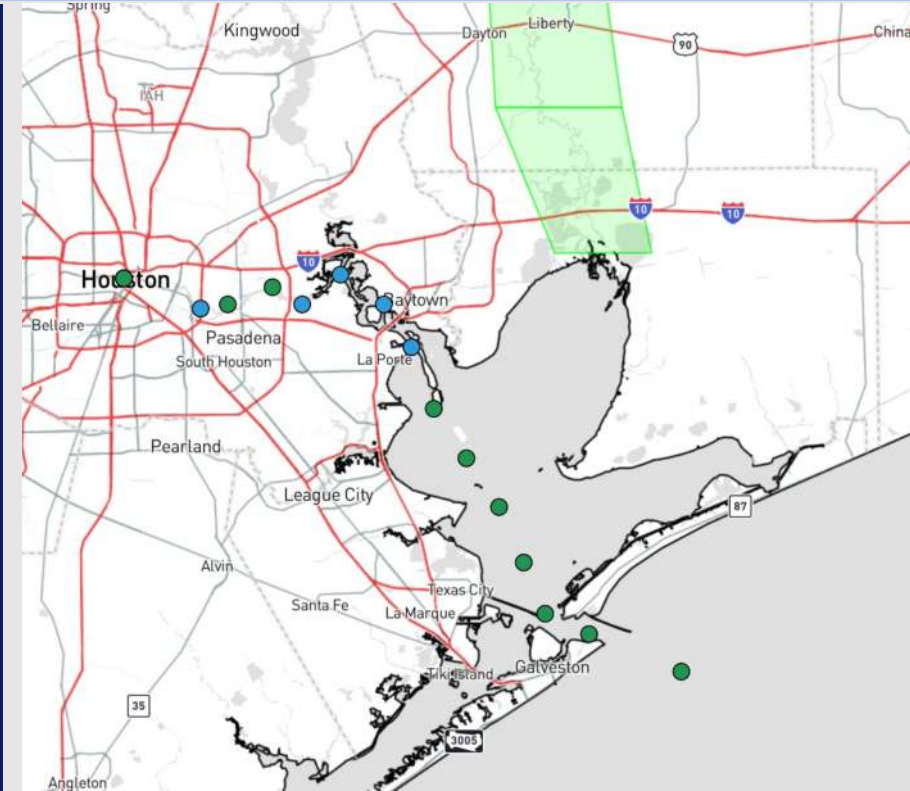
Updated: 11:00 PM CT

Saturday, June 15, 2024

Forecaster: Jonathan Kipper

## Weather Headlines

- Stronger wind gusts will work into the area MON PM and continue through the early/mid parts of the week
- Scattered to widespread showers/storms will also move into the area beginning MON.
- Check custom graphic below on current thinking for multi day heavy rain event.



Current Radar: 11:00 PM CT



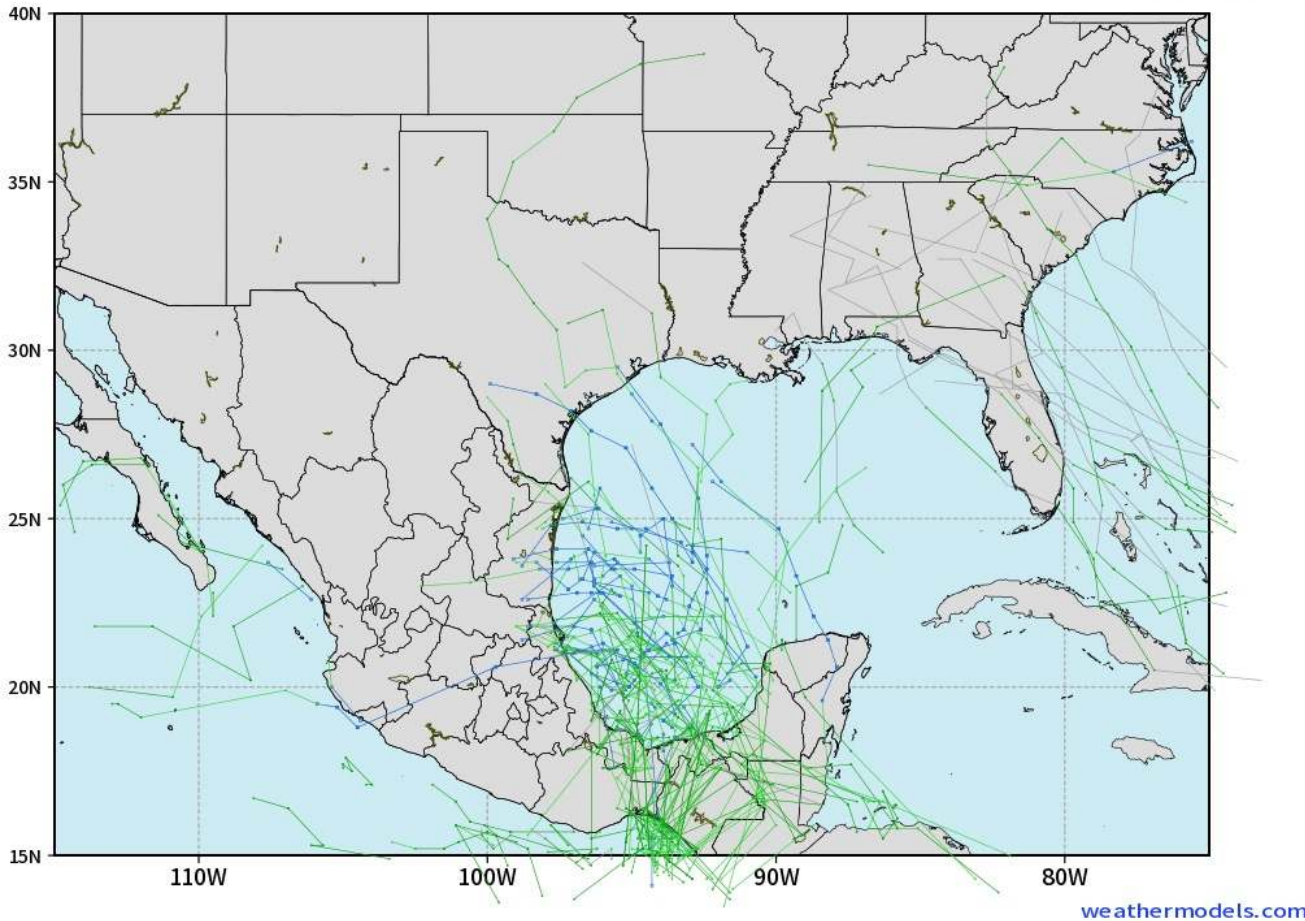
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z15JUN2024 --> UNTIL 00Z25JUN2024

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

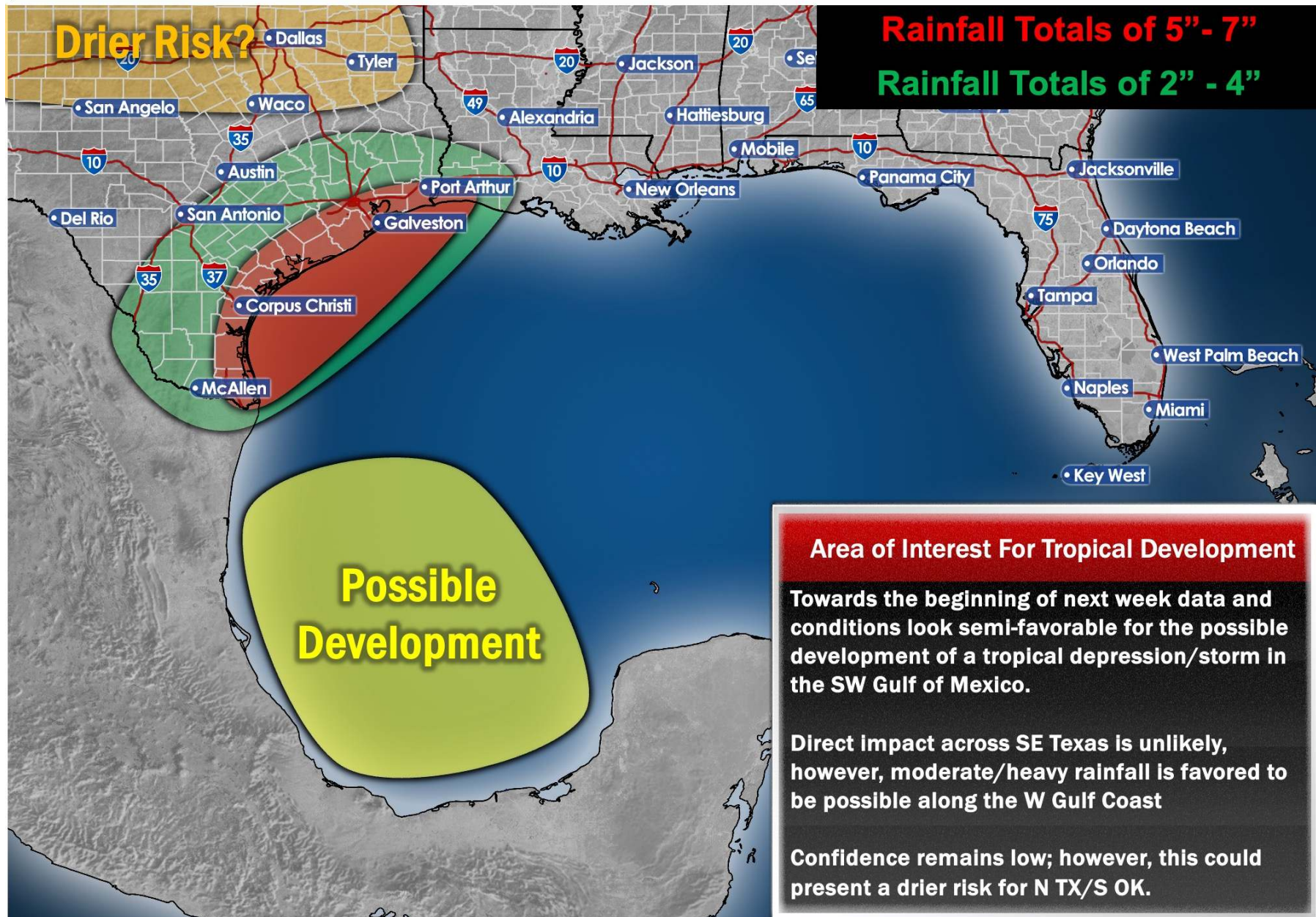


weathermodels.com

Industry Energy according to our TOS (ff580f52007w592)

Monitoring a tropical disturbance with the potential to become a Tropical Depression in the SW Gulf of Mexico between 6/18 - 6/21

As of SUN AM, direct impact with Houston is not favored. Periods of moderate/heavy rain and higher seas will be possible during that timeframe.



# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 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
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	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	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	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm
610 Bridge	4	3	3	3	2	2	2	2	3	3	4	5	7	7	8	9	9	10	10	10	9	9	8	7
	9	8	7	6	6	6	5	5	6	7	8	11	13	14	16	17	18	19	19	18	18	17	17	16
	SE	SE	SE	SE	SE	ESE	E	E	E	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE
Kinder 1	4	3	3	3	2	2	2	2	3	3	4	5	7	7	8	9	9	10	10	10	9	9	8	7
	9	8	7	6	6	6	5	5	6	7	8	11	13	14	16	17	18	19	19	18	18	17	17	16
	SE	SE	SE	SE	SE	ESE	E	E	E	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE
Greens Bayou	4	3	3	3	2	2	2	2	3	3	4	5	7	7	8	9	9	10	10	9	9	9	8	7
	8	8	6	6	6	6	5	5	6	7	8	11	13	14	16	17	17	18	18	18	18	17	17	16
	SSE	SSE	SSE	SE	ESE	ESE	E	E	E	E	ESE	ESE	SE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Shell Crude	4	3	3	3	2	2	2	2	3	3	4	5	7	7	8	9	9	10	10	9	9	9	8	7
	8	8	7	6	6	6	5	5	6	7	9	11	13	14	16	17	17	18	18	18	18	17	17	16
	SSE	SSE	SSE	SE	ESE	ESE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Lynchburg Ferries	4	3	3	3	2	2	2	2	3	3	4	5	7	7	8	9	9	10	10	9	9	9	8	7
	8	8	6	6	6	6	5	5	6	7	9	11	13	14	16	17	17	18	18	18	18	17	17	16
	SE	SSE	SE	SE	ESE	ESE	E	ENE	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Exxon 3	7	7	6	5	5	5	5	5	5	5	7	7	8	9	10	11	11	12	12	13	13	13	12	12
	11	10	9	8	7	7	7	7	8	9	10	12	13	15	16	17	18	19	19	18	19	18	18	17
	SE	SE	SE	SE	SE	SE	ESE	ESE	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Morgans Point	7	7	7	6	5	5	5	5	5	5	7	7	8	9	10	11	11	12	12	13	13	13	13	12
	11	10	10	9	8	8	8	8	8	9	10	12	13	15	16	17	18	19	19	18	19	18	18	17
	SE	SSE	SSE	SSE	SE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
75/76	9	8	8	7	7	6	6	6	6	7	7	8	9	9	11	11	12	12	13	13	13	13	13	13
	13	12	11	10	10	9	9	9	9	10	11	13	14	16	17	18	19	19	20	19	20	19	19	19
	SE	SE	SSE	SSE	SSE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE
63/64	9	9	8	7	7	6	6	6	6	7	7	9	9	10	11	11	12	12	13	13	13	13	13	13
	13	12	12	11	10	10	9	9	10	11	11	13	14	16	17	18	19	19	20	19	20	19	19	19
	SE	SE	SE	SSE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE
51/52	9	9	9	8	7	7	7	7	7	7	8	9	9	10	11	11	12	12	13	13	13	13	14	14
	14	13	12	12	11	10	10	10	10	11	12	14	14	16	17	18	18	19	19	19	19	19	19	19
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE
37/38	9	9	9	8	7	7	7	7	7	7	8	9	9	10	11	11	12	12	13	13	13	13	13	14
	14	13	13	12	11	11	10	10	10	11	12	14	14	16	17	18	18	19	19	19	19	19	19	19
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE
25/26	9	9	9	8	7	7	7	7	7	7	8	9	9	10	11	11	12	12	13	13	13	13	13	13
	14	13	13	12	11	11	11	10	10	11	12	13	14	16	17	17	18	19	19	18	19	18	19	19
	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE
11/12	9	8	8	7	7	7	7	6	6	7	7	8	9	10	11	11	12	12	13	13	13	12	12	12
	14	13	13	12	11	11	11	10	10	11	12	13	14	15	16	17	17	18	18	18	18	18	18	19
	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE
1 & 2 Bravo	10	10	9	9	9	9	8	8	8	8	9	9	10	11	11	11	12	12	13	13	13	14	14	15
	15	15	14	13	13	12	12	12	12	12	13	14	14	16	17	17	17	19	19	19	19	19	20	20
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	ESE	SE	SE

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# Houston Pilots: Sun. 6/16/2024



## Forecast Discussion

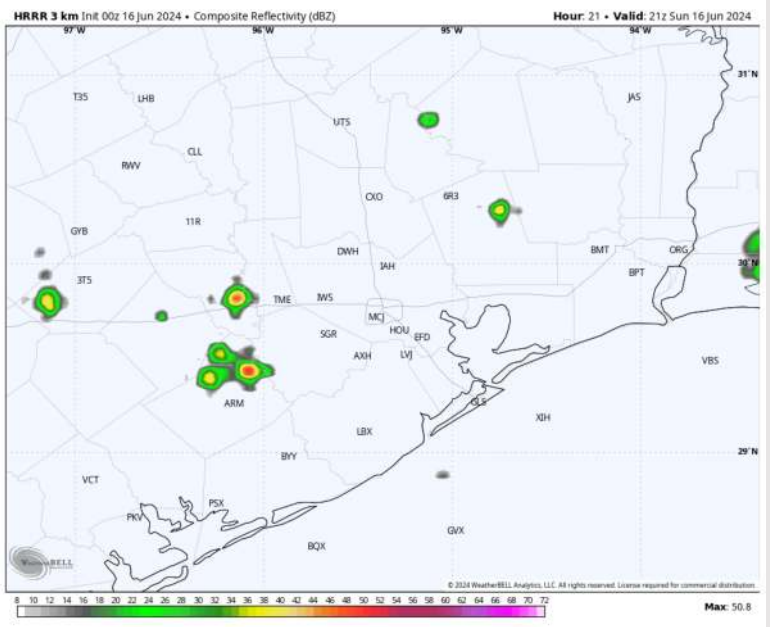
**Precip:** Isolated pop-up storms (10%) will be possible between 9 AM to 5 PM before coverage shifts N of Stations. More dry time should be expected

**Wind:** Winds will be out of the SE throughout the day. **N of Morgan's Point:** Favoring winds at 3-8 kts through 1 PM before increasing to 6-11 kts for the PM hours. **S of Morgan's Point:** Favoring winds at 12-17kts throughout the entire day.

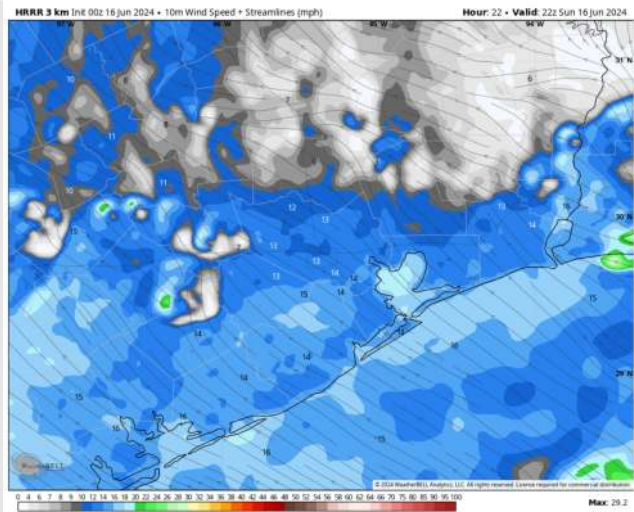
**High Temps:** **N of Morgan's Point:** Low 90's F. **S of Morgan's Point:** Upper 80s F.

**Visibility:** Not favoring any visibility concerns for today.

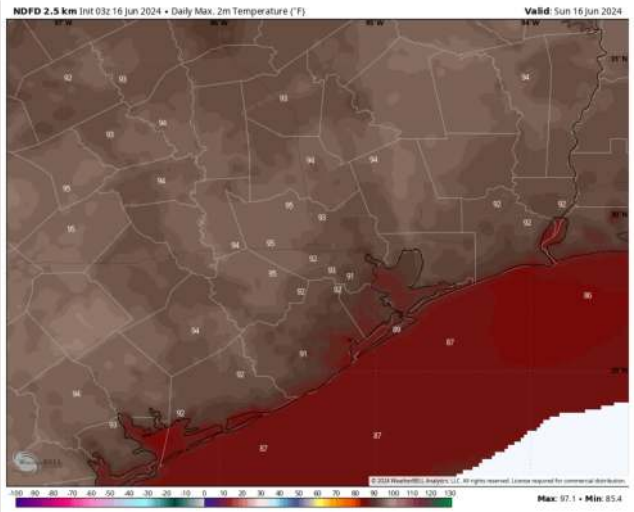
## Precip Image: 4 PM CT



Wind Speed  
5 PM CT



High Temps  
Today



# Houston Pilots: Mon. 6/17/2024



## Forecast Discussion

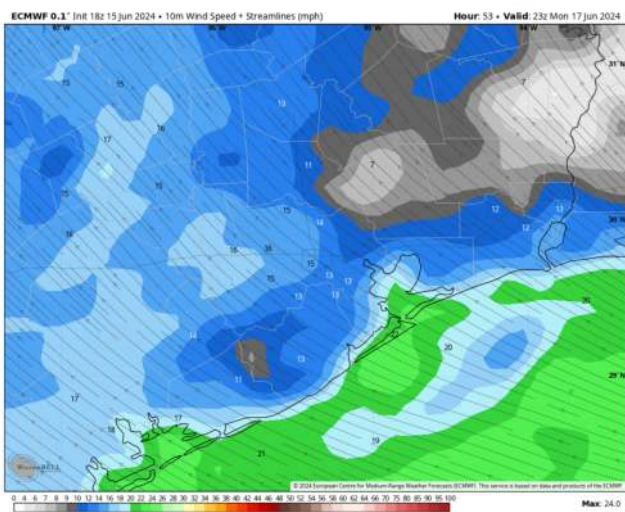
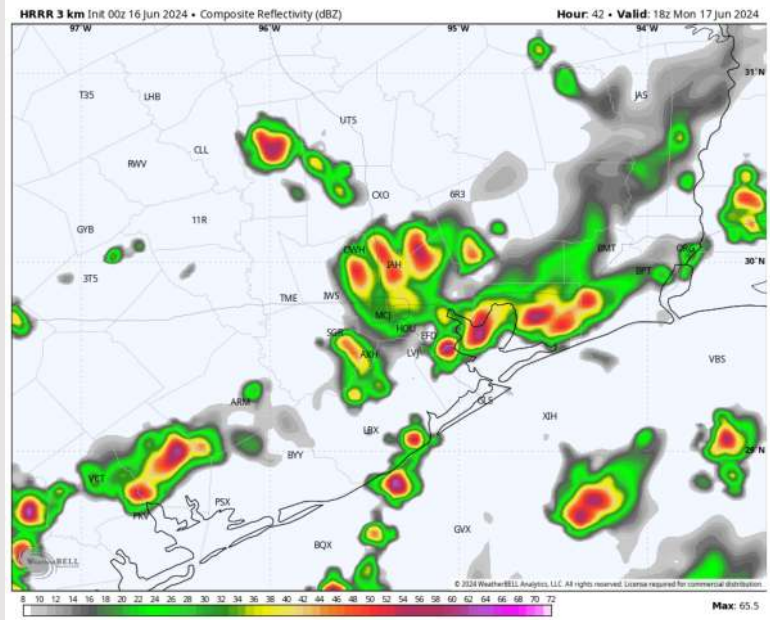
**Precip:** Favoring scattered thunderstorms to push into the area as early as 5 AM CT MON. Scattered storms will continue through 7PM with few breaks in activity.

**Wind:** Winds will remain out of the southeast for Monday. **N of Morgan's Point:** Winds will be at 4-9 kts through 4 PM before increasing to 7-12 kts afterwards. **S of Morgan's Point:** Winds at 13-18 kts through 5 PM before increasing to 16-21 kts for the rest of the evening. **A few gusts of 25-30kts can't be ruled out for stations S of Morgan's Point after 11 AM.**

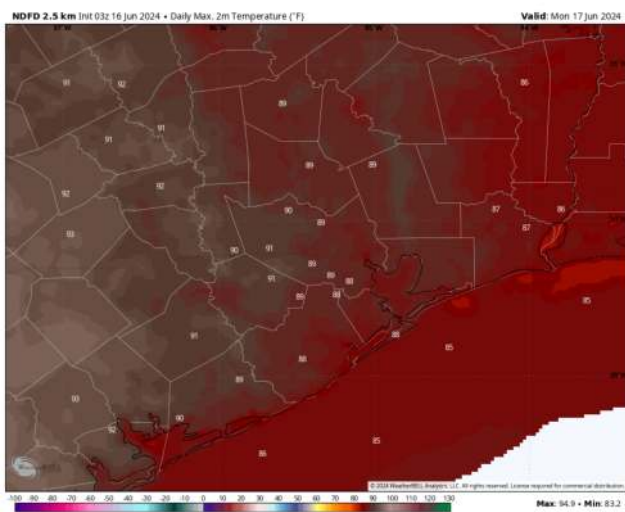
**High Temps:** **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Mid 80s F.

**Visibility:** Not anticipating any fog concerns for Monday, however reduced visibilities possible under heavier downpours.

## Precip Image: 1 PM CT



Wind Speed:  
6 PM CT



High Temps  
Monday

## Forecast Discussion

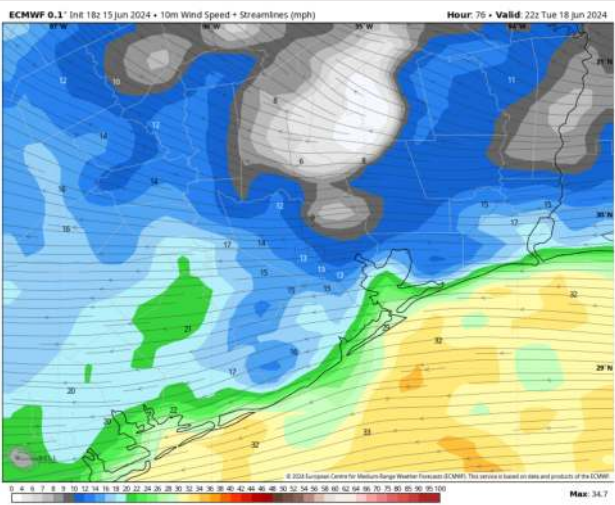
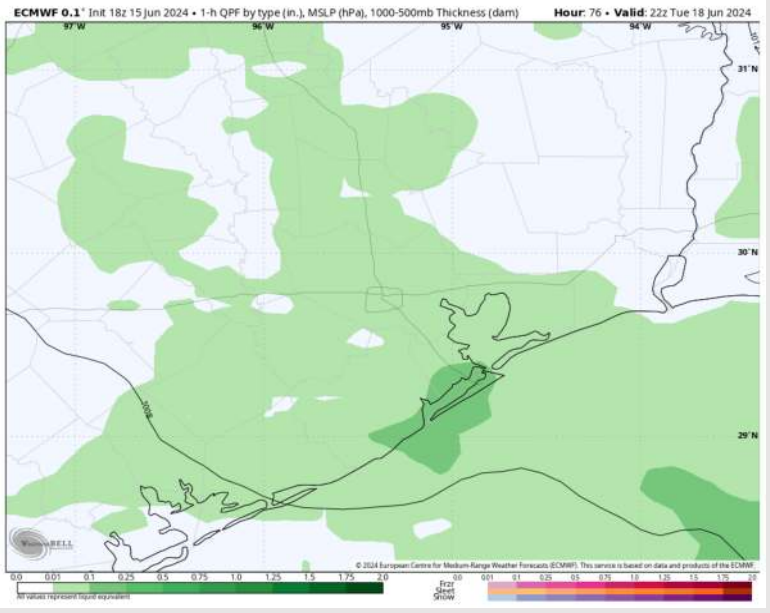
**Precip:** Favoring dry conditions through 11 AM TUE before scattered to widespread showers/thunderstorms work into the area. These chances will continue into the PM hours.

**Wind:** Winds will be out of the southeast through 10 AM before shifting to out of the east. **N of Morgan's Point:** Winds at 8-13 kts through 11 AM before increasing to 12-17 kts. **Wind gusts of 24-29 kts will be possible after 11 AM.** **S of Morgan's Point:** Winds at 18-23 kts through 11 AM before increasing to 26-31 kts for the remainder of the day. **Wind gusts of 35-40 kts will be possible after 11 AM.**

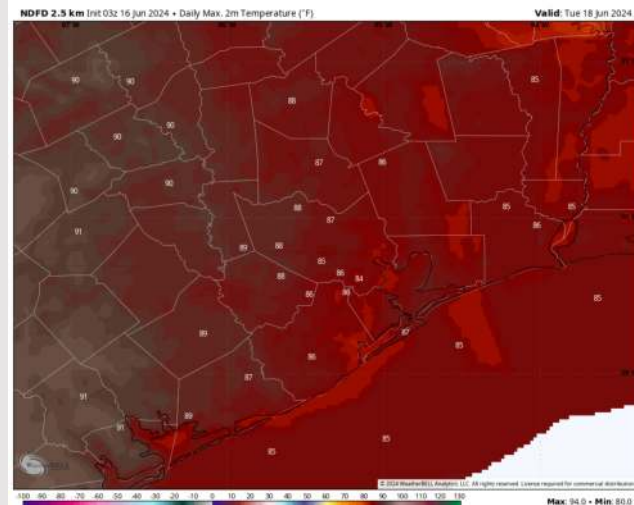
**High Temps:** **N of Morgan's Point:** Mid 80s F **S of Morgan's Point:** Mid 80s F.

**Visibility:** Not anticipating any fog concerns for Tuesday, however reduced visibilities possible under heavier downpours.

## Precip Image: 5 PM CT



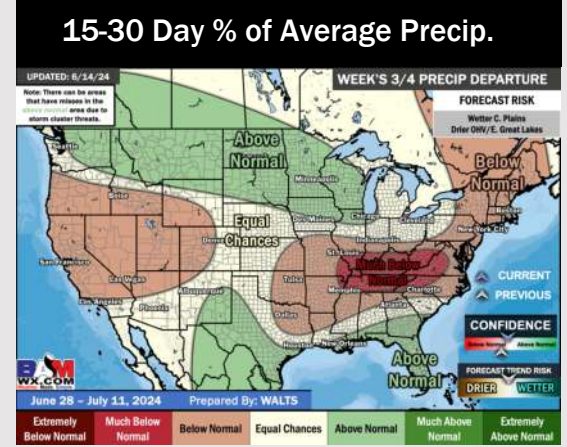
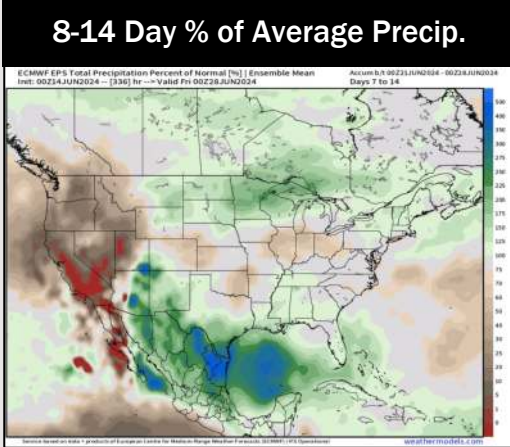
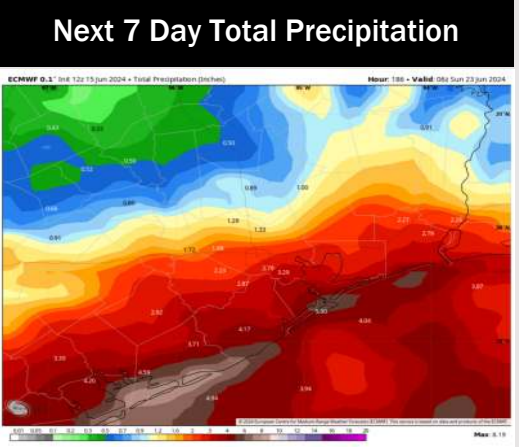
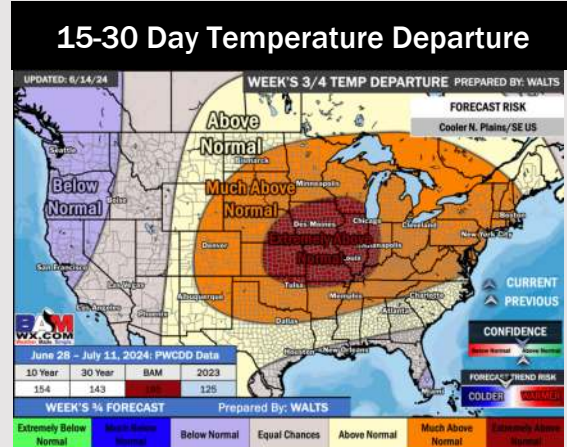
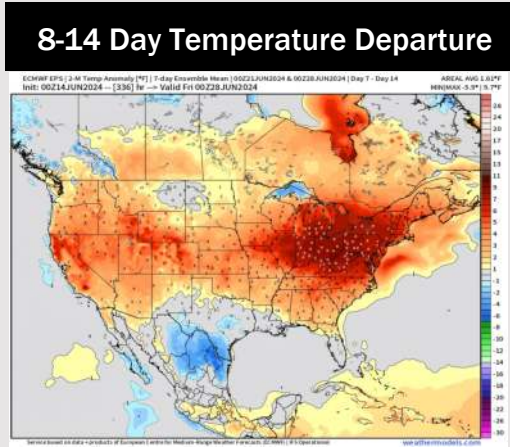
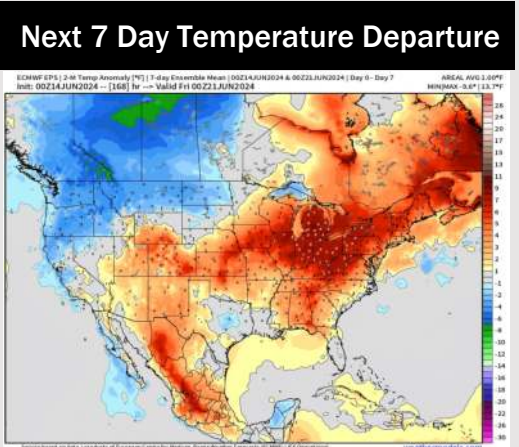
Wind Speed: 5 PM CT



High Temps Tuesday



# Houston Pilots: 6/15/24



- Temps are expected to be near normal for the week 1 timeframe. Monitoring risk for moderate/heavy rain beginning TUE associated with a tropical system. (Check custom graphic for more information)
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near normal for week 2.
- Above normal chances for precipitation and near normal temperatures are favored in the weeks 3/4 timeframe.