

# Houston Pilots Forecast Package

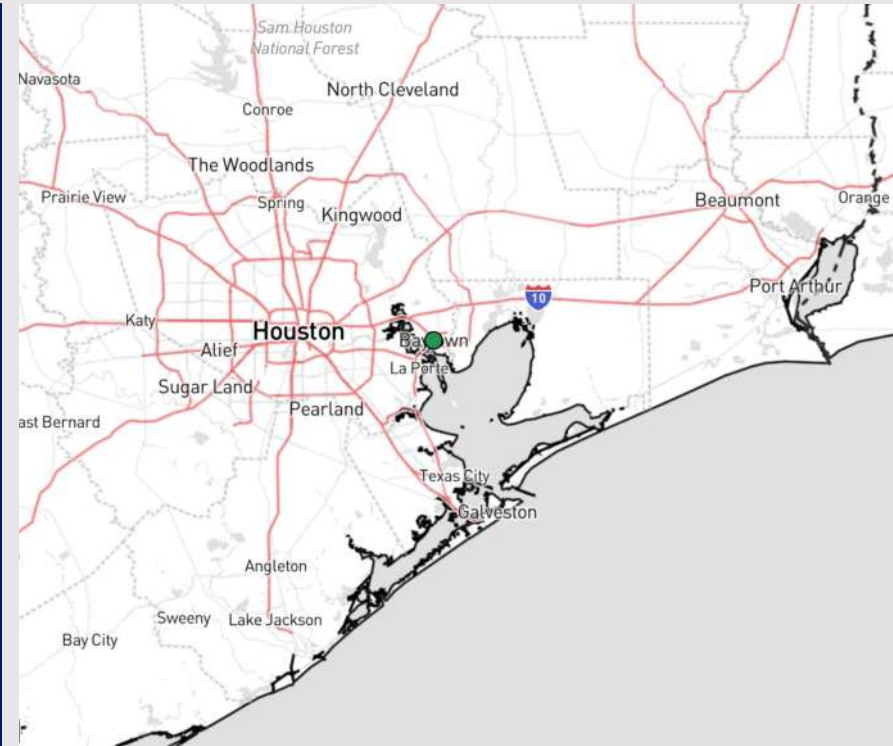


Updated: 12:00 AM CT  
Sunday, April 7, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- A more active pattern works across the area over the next 72 hours to begin the week.
- Not anticipating fog risks over the next few days, however slight reduced visibilities under heavier showers/storms may need monitored.
- Winds will be a bit calmer today, however elevated winds expected to pick up again on MON.



Current Radar: 12:00 AM 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 Extended Range Visibility Report



## Wednesday 4/10/24

Fog not favored for WED however visibility can be reduced under heavy rain showers.



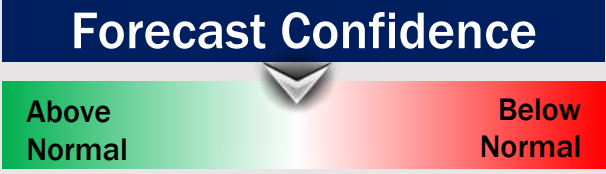
## Friday 4/12/24

Fog not favored for FRI.



## Thursday 4/11/24

Fog not favored for THU.



## Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

# 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	8	6	5	5	5	5	4	6	7	9	10	10	10	9	7	7	6	6	5	6	6
Kinder 1	10	10	10	8	6	6	5	5	5	4	6	9	10	10	10	10	10	7	9	7	6	6	6	6
Greens Bayou	10	10	10	8	6	6	5	6	5	4	6	9	10	10	10	10	10	9	9	9	6	6	6	6
Shell Crude	10	10	10	8	6	6	5	6	6	4	6	9	10	10	10	10	10	10	9	9	6	6	6	6
Lynchburg Ferries	10	10	10	8	6	6	5	6	6	4	6	9	10	10	10	10	10	10	9	9	6	6	6	6
Exxon 3	10	10	10	8	6	6	6	6	6	4	6	9	10	10	10	10	10	10	10	9	6	6	6	6
Morgans Point	10	10	10	8	6	6	6	6	6	4	6	9	10	10	10	10	10	10	9	9	6	6	6	6
75/76	10	10	10	8	6	6	6	6	5	4	5	6	9	10	10	10	9	9	9	9	9	8	8	8
63/64	10	10	10	8	6	6	6	6	5	4	5	6	9	10	10	9	9	8	8	9	9	8	8	8
51/52	10	10	9	6	6	6	7	6	5	4	5	6	7	10	10	6	6	6	6	8	9	8	8	8
37/38	10	10	9	6	6	6	7	6	6	4	5	6	7	10	10	4	4	4	4	8	8	8	8	8
25/26	10	10	9	6	6	6	7	6	6	4	5	6	7	10	10	2	2	2	4	8	8	8	8	8
11/12	10	10	8	6	6	6	6	6	6	4	5	6	6	7	9	1	1	2	4	8	8	8	8	8
1 & 2 Bravo	8	6	6	6	6	6	6	6	5	4	5	5	6	6	6	2	5	6	7	8	8	8	8	8

**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	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	9	9	8	7	7	5	4	3	3	5	5	5	6	5	5	6	7	7	8	8	7	7	7
	20	19	18	16	14	13	10	8	7	7	9	11	11	11	10	12	12	13	14	14	14	13	13	13
	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	S	S	S	S	SSE	SSE	SSE	SSE	S
Kinder 1	10	9	9	8	7	6	5	4	4	4	5	5	5	5	5	5	6	7	7	8	8	7	7	7
	20	19	18	16	14	13	10	8	7	8	9	11	11	11	10	12	12	13	14	14	15	14	13	13
	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SW	SW	SW	WSW	SW	S	S	SSE	S	SSE	SSE	SSE	SSE	S
Greens Bayou	10	9	9	8	7	6	5	4	4	4	5	5	5	5	5	6	7	8	8	8	8	7	7	7
	20	19	18	15	13	13	9	8	8	8	9	11	10	11	10	12	13	14	15	14	14	13	13	13
	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW	SW	SW	S	SSE	SSE	SSE	S	SSE	SSE	S	S
Shell Crude	9	9	9	8	7	7	5	5	4	4	5	5	5	5	5	6	7	8	8	8	8	7	7	7
	20	18	18	16	13	13	10	9	8	8	10	11	11	11	10	12	13	15	15	15	14	13	13	13
	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW	SW	SW	S	SSE	SSE	SSE	S	SSE	SSE	SSE	S
Lynchburg Ferries	9	9	9	7	7	6	5	4	4	4	5	5	5	5	5	6	7	9	9	9	9	8	7	7
	19	17	17	15	13	13	9	8	8	8	10	11	11	11	10	12	14	15	15	15	14	13	13	12
	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW	SSW	S	SSE	SSE	SSE	SSE	S	SSE	SSE	S	S
Exxon 3	12	11	10	9	8	7	7	5	5	5	5	5	5	6	7	7	9	10	10	11	11	10	9	9
	19	19	17	16	14	14	12	10	9	9	11	12	11	12	12	13	16	18	18	17	16	14	14	13
	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
Morgans Point	12	11	10	9	8	8	7	5	5	5	5	5	6	7	7	8	9	10	11	11	10	9	9	9
	19	18	17	15	14	15	13	10	9	9	10	11	12	12	13	14	16	18	18	17	16	14	13	13
	SSE	S	S	S	S	S	S	SSW	SW	SSW	SW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
75/76	16	15	13	13	12	11	11	9	8	7	7	7	7	9	9	11	13	14	15	14	13	13	13	11
	23	21	19	19	17	16	16	13	12	11	11	11	13	14	15	18	20	21	21	21	20	19	18	16
	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
63/64	15	14	13	12	11	11	11	9	8	7	7	7	8	8	9	11	12	13	13	13	12	12	11	11
	22	21	18	17	16	15	15	13	12	10	11	10	13	14	16	19	19	20	20	20	17	17	16	15
	SSE	SSE	S	S	S	S	S	S	SSW	SSW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S
51/52	14	14	12	11	11	10	9	8	7	7	7	7	7	9	9	11	12	12	12	12	11	10	9	9
	20	21	18	17	16	14	13	12	10	10	10	11	12	14	16	18	18	19	19	17	16	15	14	13
	SSE	SSE	S	S	S	S	S	S	SSW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	S
37/38	13	13	11	11	11	10	9	8	7	7	7	7	7	8	9	11	11	12	12	11	11	10	9	9
	20	20	16	16	15	14	13	12	10	10	11	12	13	14	15	18	18	19	19	17	16	14	13	13
	SSE	SSE	S	S	S	S	S	S	SSW	SSW	S	S	S	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE
25/26	13	12	10	10	9	9	9	7	6	7	7	7	7	9	10	11	11	11	11	12	11	10	9	8
	18	18	15	14	14	13	13	11	9	9	10	11	12	13	16	17	17	19	18	16	15	14	13	13
	SSE	SSE	S	S	S	S	S	S	SSW	SSW	S	S	S	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE	SSE
11/12	10	10	9	8	8	7	7	6	5	6	7	7	7	9	10	11	11	11	11	9	9	7	7	7
	16	15	14	13	13	13	13	11	9	8	9	10	12	13	15	16	16	17	17	14	14	13	13	13
	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE
1 & 2 Bravo	13	13	11	11	10	10	9	9	8	7	7	7	9	9	9	9	11	11	11	11	11	11	11	10
	18	19	16	16	15	15	14	13	12	10	10	11	13	12	14	15	15	16	16	16	16	16	16	15
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE

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# Houston Pilots: Sun. 4/7/2024



## Forecast Discussion

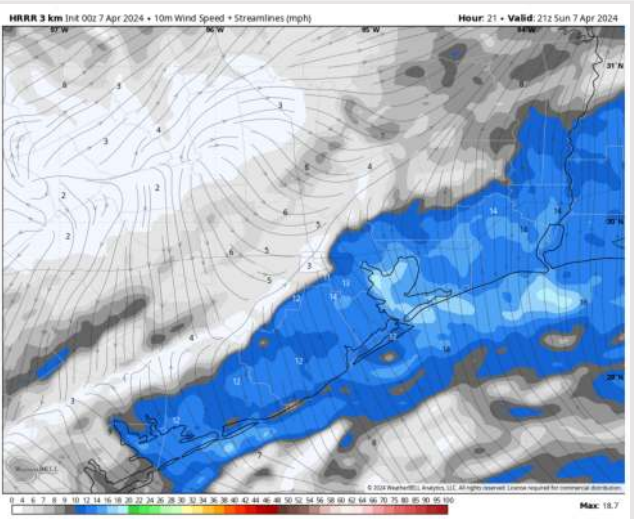
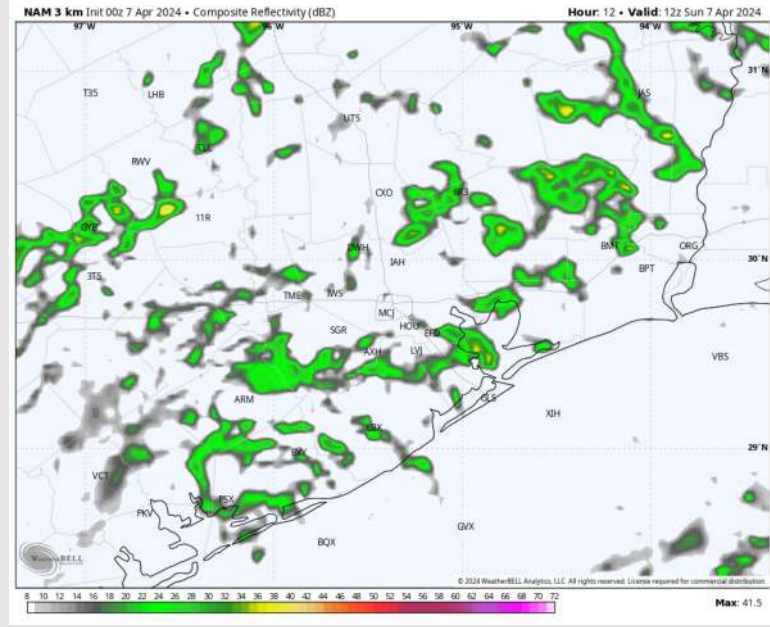
**Precip:** Scattered showers in play for all Stations through 9 PM. Storms are expected to remain N of all Stations however a few isolated lightning strikes/rumbles of thunder cannot be ruled out.

**Wind:** Winds will be out of the S/SE throughout the day, being more out of the SE by 4 PM. **N of Morgan's Point:** Winds at 4 - 9 kts through 4 PM before a slight increase to 7-12 kts. **S of Morgan's Point:** Winds at 9 - 14 kts for the majority of the day, with a lull to 4-9 kts between 8 AM - 2 PM.

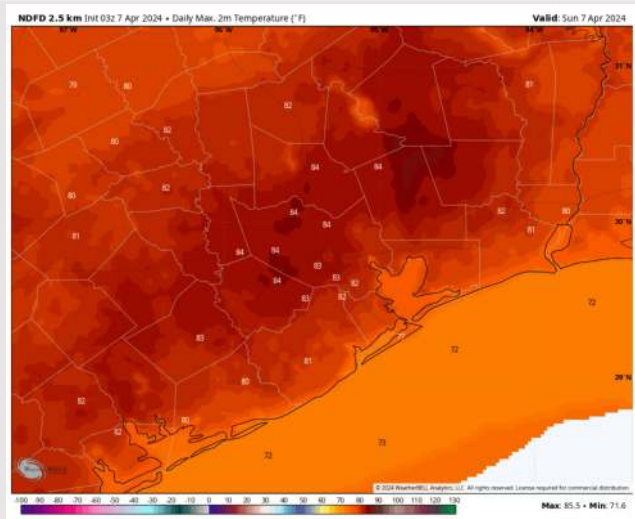
**High Temps:** **N of Morgan's Point:** Low 80s F **S of Morgan's Point:** Mid 70s F

**Visibility:** Not fog concerns favored for Sunday, however brief instances of 3-5-mile visibilities possible with drizzle/light showers, especially from 6 AM to 2 PM.

## Precip Image: 7 AM CT



Wind Speed:  
7 PM CT



High Temps  
Today

# Houston Pilots: Mon. 4/8/2024



## Forecast Discussion

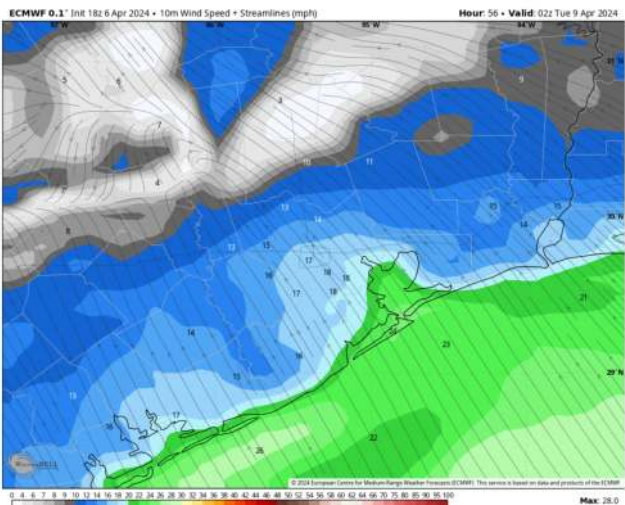
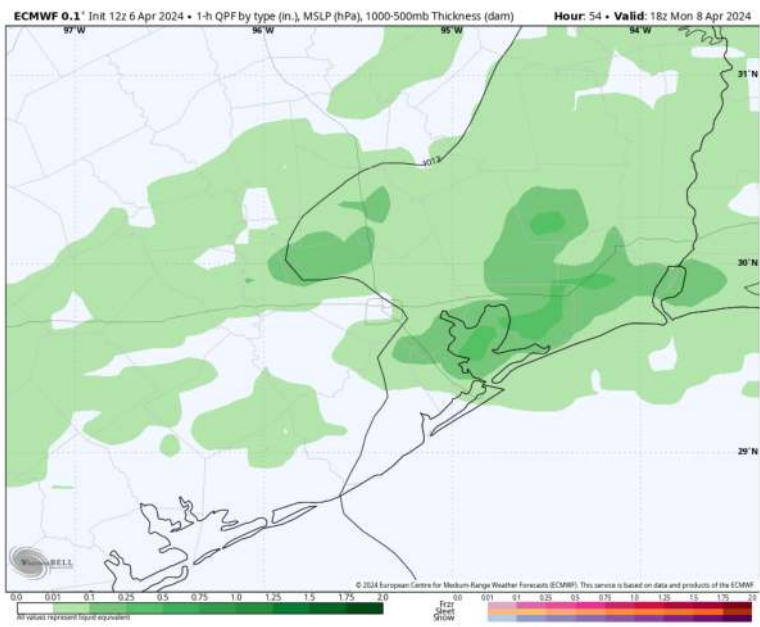
**Precip:** Scattered showers and storms will work into the area 5 - 6 AM MON morning and continue through 8 PM before chances move to the North. **Main risk will be lightning and wind gusts of 35-45 kts under strongest storms**

**Wind:** Winds out of the S/SE throughout MON. **N Morgan's Point:** Winds at 5-10kts through 1 PM before increasing to 12-17 kts the rest of the day. **S of Morgan's Point:** Winds at 10-15 kts through 4 PM before increasing to 15-20 kts , then another increase to 22-27 kts by 9 PM. **Wind gusts 30-35 kts possible at all stations after 4 PM, with stronger gusts of 35-45 kts under the strongest storms.**

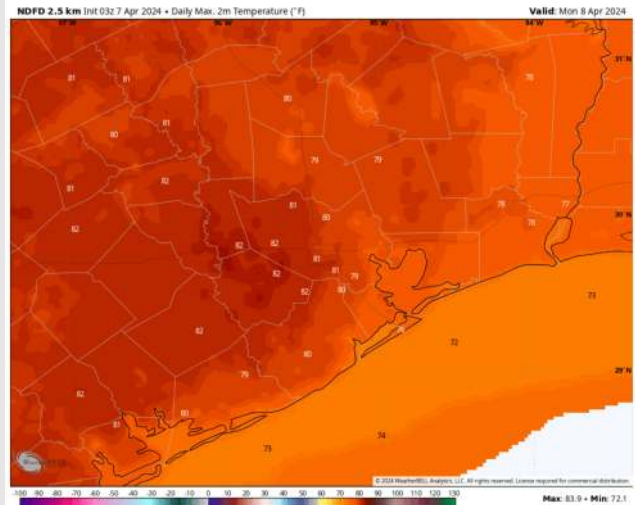
**High Temps:** **N of Morgan's Point:** Low 80s/Upper 70s F. **S of Morgan's Point:** Mid 70s F

**Visibility:** Not anticipating any fog risks for Monday however reduced visibilities may be possible under strongest cells/heavier rain.

## Precip Image: 12 PM CT



Wind Speed  
9 PM CT



High Temps  
Monday



## Forecast Discussion

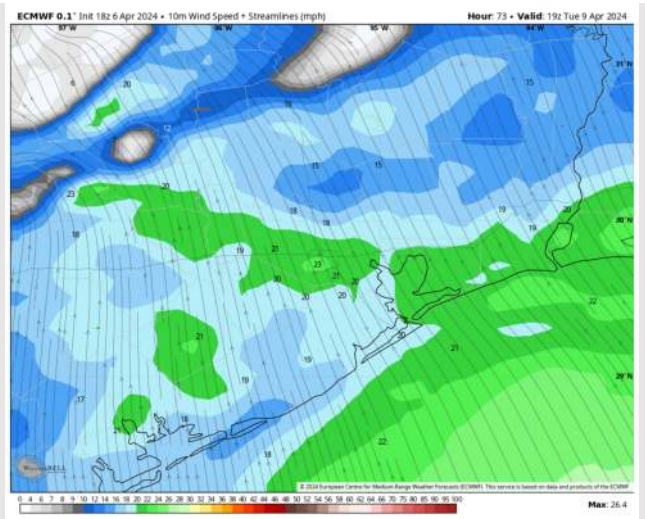
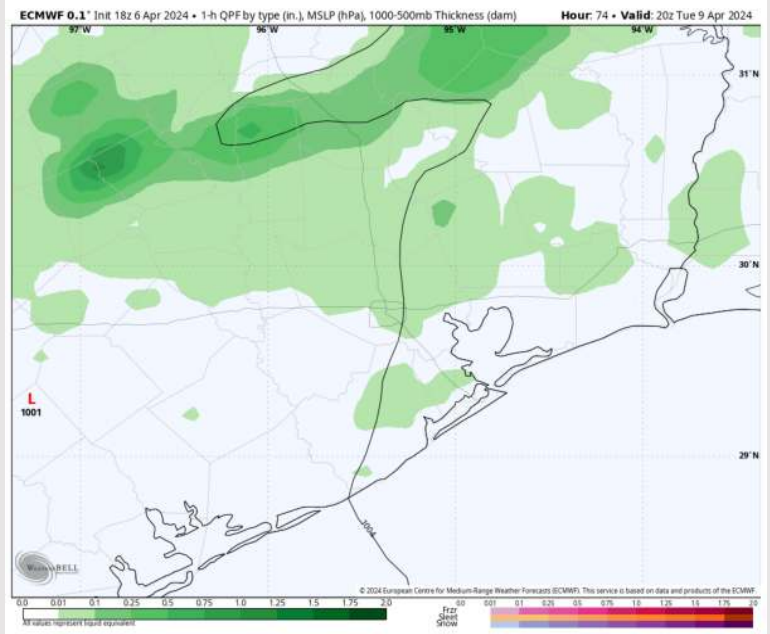
**Precip:** Majority of rain chances expected to remain just to the North of all Stations, however Stations can see scattered light showers at any time after 2 AM.

**Wind:** Winds will be out of the SE throughout Tuesday. **N Morgan's Point:** Winds at 7-12 kts through 11 AM, increasing to 15-20 mph through 6 PM, before winds return to 7-12 kts. **S of Morgan's Point:** Winds at 18-23 kts throughout the day Tuesday. **Wind gusts of 30-35kts for Stations S of Morgan's Point throughout the day, and for Stations N between 11 AM - 6 PM.**

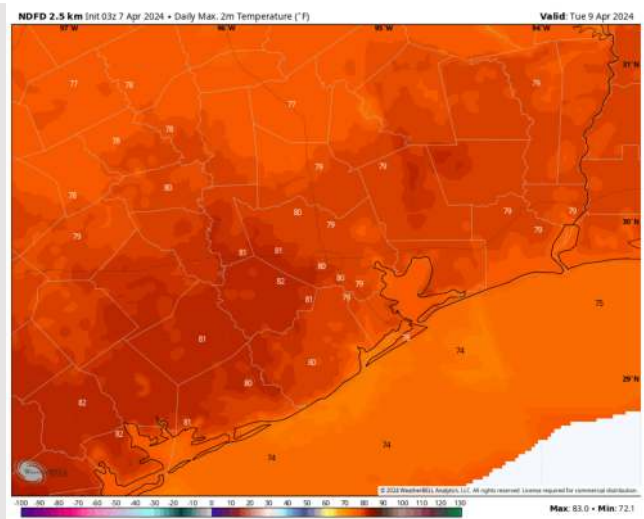
**High Temps:** **N of Morgan's Point:** Upper 70s-Low 80s F. **S of Morgan's Point:** Mid 70s F.

**Visibility:** No fog concerns favored for Tuesday with elevated winds

## Precip Image: 3 PM CT

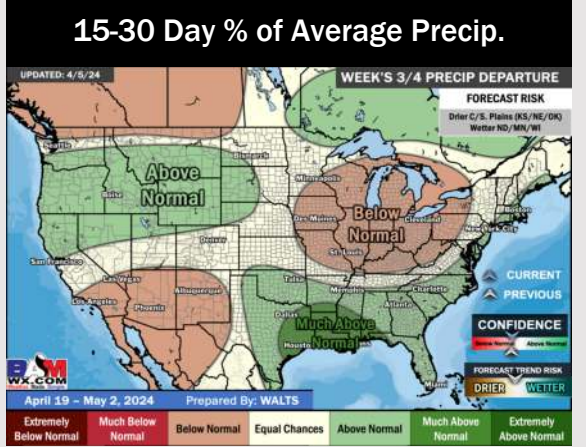
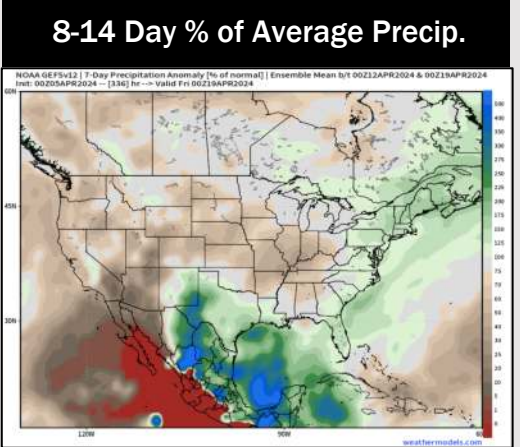
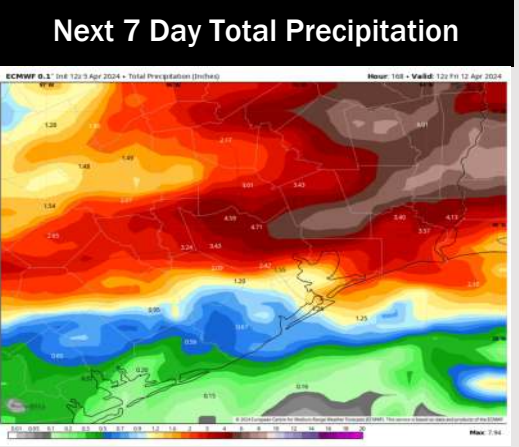
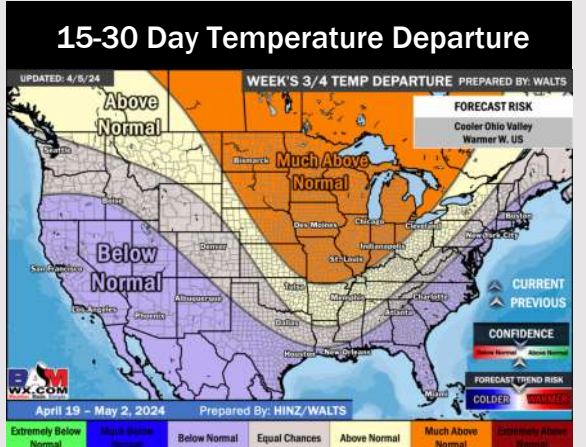
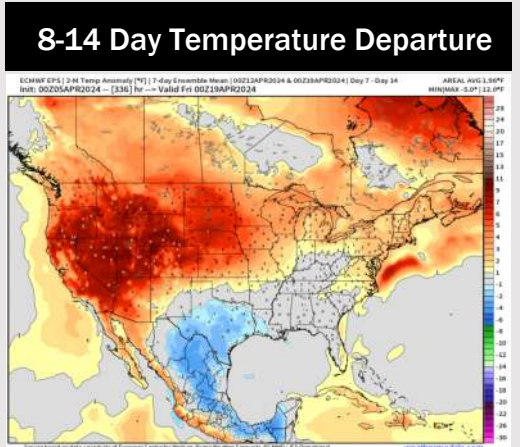
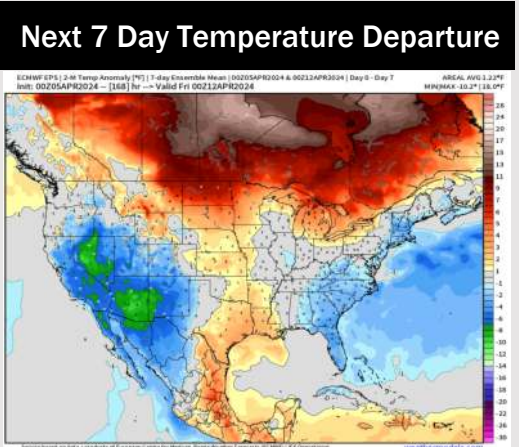


Wind Speed:  
2 PM CT



High Temps  
Tuesday

# Houston Pilots: 4/7/24



- A more active pattern returns to the area starting today. Temps are expected to be above normal for the week 1 timeframe.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be slightly below normal with a risk to trend a touch cooler.
- Much above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be below normal.