

# Houston Pilots Forecast Package



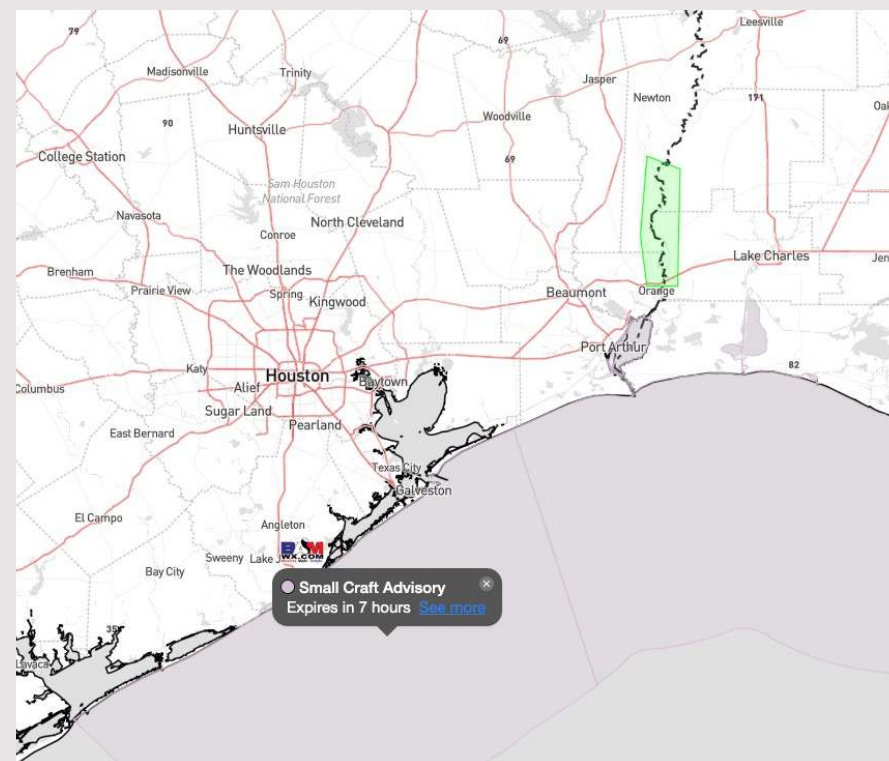
Updated: 12:00 AM CT

Sunday, March 10, 2024

Forecaster: Jonathan Kipper

## Weather Headlines

- Overall dry conditions expected to start the week with only isolated sprinkles MON AM.
- Wind gusts expected to remain slightly elevated through this morning.
- No fog risk for today, although monitoring some low-end fog risks throughout the week (lower confidence).



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 3/13/24

Confidence is low but as another system approaches the area and low-level moisture increases with SE winds, it will be worth monitoring for this threat.

### Forecast Confidence



## Thursday 3/14/24

Needing to watch exit timing of precip on FRI, but SE winds would allow for foggy setup behind rain chances.

### Forecast Confidence



## Thursday 3/14/24

Same set up in general as WED. Confidence remains low as timing of increased winds may limit threat.

### Forecast Confidence



## Chance for Fog

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

# Houston Pilots Visibility Chart (miles)



Time	Sun 12am	Sun 1am	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	Sun 11pm	Mon 12am
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

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# Houston Pilots Wind Chart



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

**Example**

WS: 13  
G:18  
N

Time Knots	Sun 12am	Sun 1am	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	Sun 11pm	Mon 12am
610 Bridge	6	5	5	5	5	5	5	5	5	6	6	5	5	5	4	5	5	5	3	3	3	3	2	2
	12	10	9	9	8	9	9	9	12	13	11	9	8	8	9	8	8	8	6	5	5	4	4	4
	N	N	N	N	N	N	N	N	NNE	NNE	NE	NE	NE	NE	NNE	NNE	NE	NE	ENE	ESE	SE	S	S	ESE
Kinder 1	6	5	4	5	5	5	5	5	5	6	6	5	5	5	5	5	5	5	3	3	3	3	2	2
	12	10	9	9	8	8	9	9	12	13	11	9	8	8	9	8	8	7	6	5	4	4	4	3
	N	N	N	N	N	N	N	N	NNE	NNE	NE	NE	NE	NE	NNE	NNE	NE	NE	ENE	ESE	SE	SSE	S	ESE
Greens Bayou	6	5	5	5	5	5	5	5	6	6	6	5	5	5	5	5	4	4	3	3	3	2	2	2
	12	10	9	9	8	8	10	9	12	13	11	9	8	8	9	8	7	7	5	4	4	4	4	4
	N	N	N	N	N	N	N	N	NNE	NNE	NE	NE	NE	NE	NNE	NE	NE	NE	ENE	ESE	SE	SSE	S	ESE
Shell Crude	6	5	5	5	5	5	5	5	6	6	6	5	5	5	5	5	4	4	3	2	3	2	2	1
	12	10	9	9	8	9	10	12	12	12	10	9	8	8	8	8	6	6	4	5	4	4	4	4
	N	N	N	N	N	N	N	N	NNE	NNE	NE	NE	NE	NE	NNE	NE	NE	NE	ENE	ESE	SSE	SSE	S	ESE
Lynchburg Ferries	5	5	5	5	4	5	5	5	6	6	6	5	4	4	4	4	4	4	3	2	2	2	3	2
	11	9	9	9	8	9	9	9	12	12	11	9	7	8	8	8	8	7	5	4	4	4	4	4
	N	N	N	N	N	N	N	N	NNE	NNE	NE	NE	NE	NNE	NNE	NNE	NE	ENE	ESE	SE	SSE	SSE	E	
Exxon 3	7	6	5	6	6	6	6	6	7	7	6	5	4	4	5	5	5	5	5	3	3	3	3	2
	12	11	10	10	10	10	10	10	13	13	11	10	8	8	9	9	9	8	7	5	5	4	5	4
	N	N	N	N	N	N	N	N	NNE	NNE	NE	NE	NE	NE	NE	NE	ENE	E	ESE	SE	SE	SSE	SSE	ESE
Morgans Point	7	7	6	6	7	7	6	6	7	7	6	6	4	4	5	5	5	5	4	3	3	3	3	2
	13	12	11	12	11	11	11	11	13	13	11	10	8	9	9	9	9	8	7	5	5	5	6	4
	N	N	N	N	N	N	N	N	NNE	NNE	NE	NE	NE	E	E	ESE	ESE	ESE	ESE	SE	SSE	S	S	SSE
75/76	14	13	12	11	12	12	12	11	11	10	9	7	5	5	5	6	7	7	7	6	6	5	5	4
	20	19	17	16	17	18	17	16	16	15	13	12	11	11	11	11	11	11	11	9	9	8	6	5
	N	N	N	N	N	N	N	NNE	NNE	NNE	NE	NE	ENE	ENE	E	E	ESE	SE	SE	SE	SSE	S	S	SSE
63/64	14	13	13	12	12	13	13	12	11	11	9	8	5	6	5	5	6	6	7	6	6	5	4	4
	21	19	19	18	18	18	18	17	17	15	13	12	11	11	11	10	11	10	10	8	9	7	5	5
	N	N	N	N	N	N	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	E	ESE	ESE	SE	SE	SSE	S	S	SE
51/52	15	14	13	13	13	14	13	13	12	11	9	7	6	5	5	5	5	6	6	5	5	3	3	3
	22	21	20	20	20	21	20	19	17	15	13	12	11	11	10	9	10	9	8	7	5	5	4	
	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NNE	NE	E	SE	SE	SSE	SSE	SSE	SSE	SE	ESE
37/38	15	14	14	14	13	14	13	13	12	11	9	8	7	5	5	5	5	6	5	4	3	3	2	
	22	21	21	20	20	21	20	19	18	15	13	12	11	11	9	8	10	9	8	8	6	5	5	4
	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NNE	NNE	E	SE	SE	SSE	SSE	SSE	SSE	SE	ESE
25/26	15	15	14	14	13	14	13	13	12	11	9	9	7	6	5	5	5	5	5	4	3	3	3	
	22	21	21	21	20	20	20	19	18	15	13	12	11	11	9	8	9	7	8	7	6	5	5	5
	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NNE	NE	ENE	ESE	SE	SE	SSE	SSE	SE	SE	ESE
11/12	13	12	12	11	11	11	11	11	11	9	9	9	8	7	5	5	5	4	3	3	3	3	3	2
	19	18	17	17	16	16	16	15	15	13	13	12	12	10	9	8	6	7	6	5	5	5	4	
	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	ENE	ENE	E	ESE	SE	SE	SE	SSE	SE	ESE	E
1 & 2 Bravo	17	16	16	15	15	14	14	13	13	11	10	9	8	7	6	5	5	5	5	5	5	4	5	
	24	23	23	21	21	21	21	19	18	16	14	13	12	11	11	9	10	7	8	8	7	7	8	7
	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	E	E	ESE	ESE	SE	SE	ESE	E	E

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# Houston Pilots: Sun. 3/10/2024

## Forecast Discussion

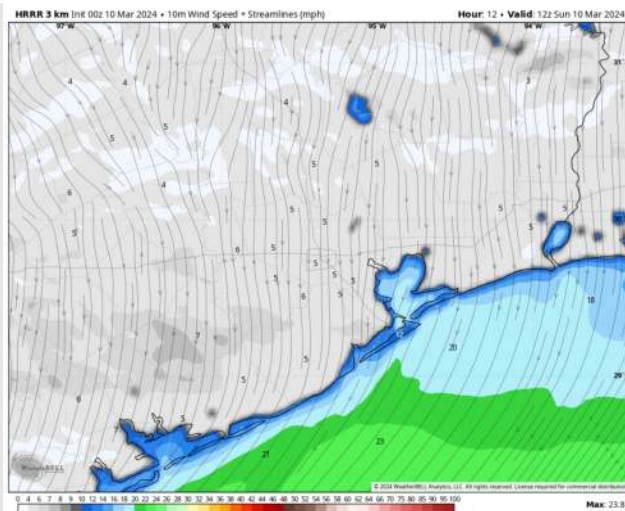
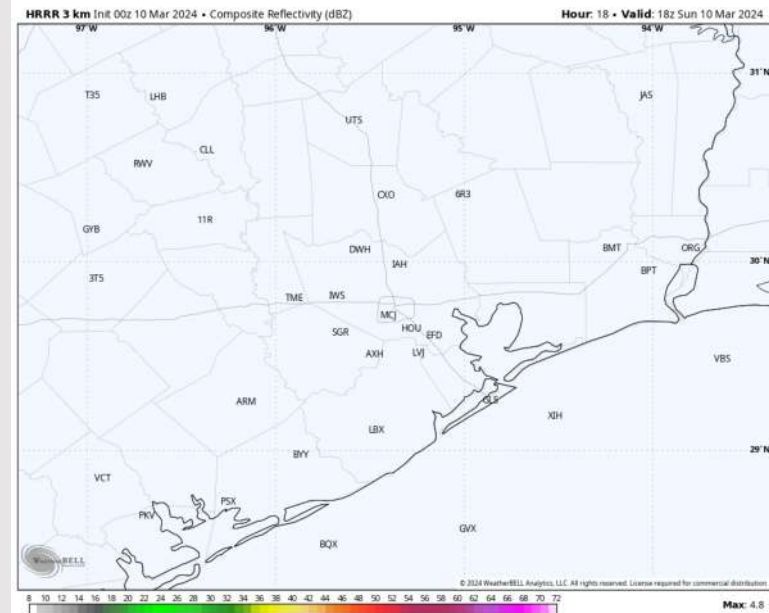
**Precip:** Favoring dry conditions for Sunday.

**Wind:** Winds will steadily decrease through the AM while shifting more out of the NE after 10 AM. Winds become variable by 5-6 PM. **N Morgan's Point:** Winds at 3-8 kts through the entire day. **S of Morgan's Point:** Winds of 13 – 18 knots calm down to 11 – 16 knots by 9 AM. Winds continue to weaken, and by 3 PM become sustained around 4 – 9 knots. **Winds gusts near 22-24 kts will be possible through 8 AM S of Morgan's Point.**

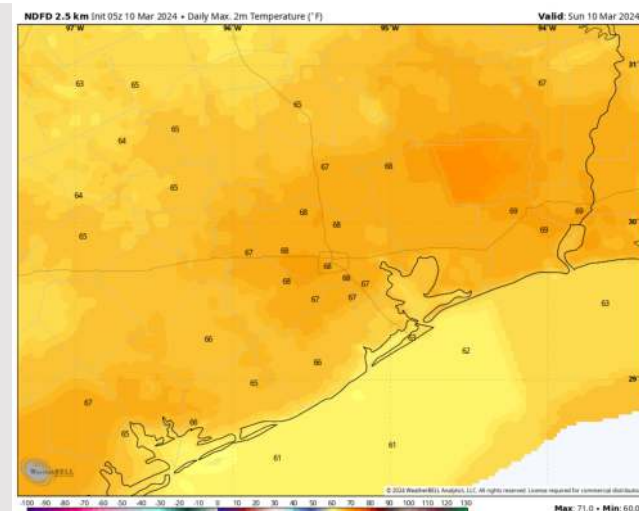
**High Temps:** **N of Morgan's Point:** Mid-Upper 60's F. **S of Morgan's Point:** Low 60s F.

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

## Precip Image: 1 PM CT



**Wind Speed:**  
7 AM CT



**High Temps**  
**Today**

# Houston Pilots: Mon. 3/11/2024

## Forecast Discussion

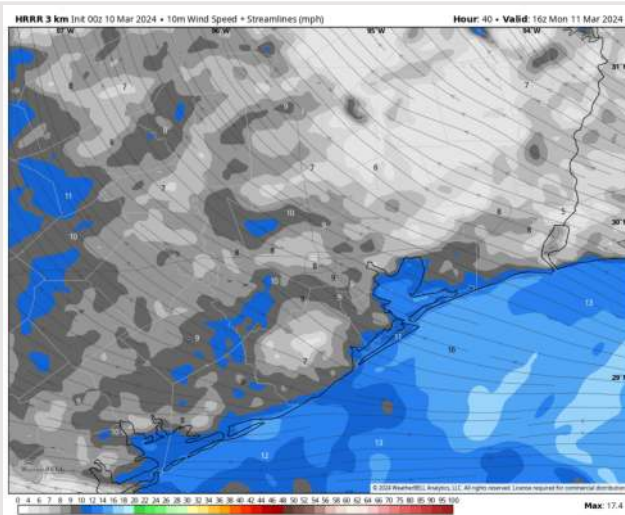
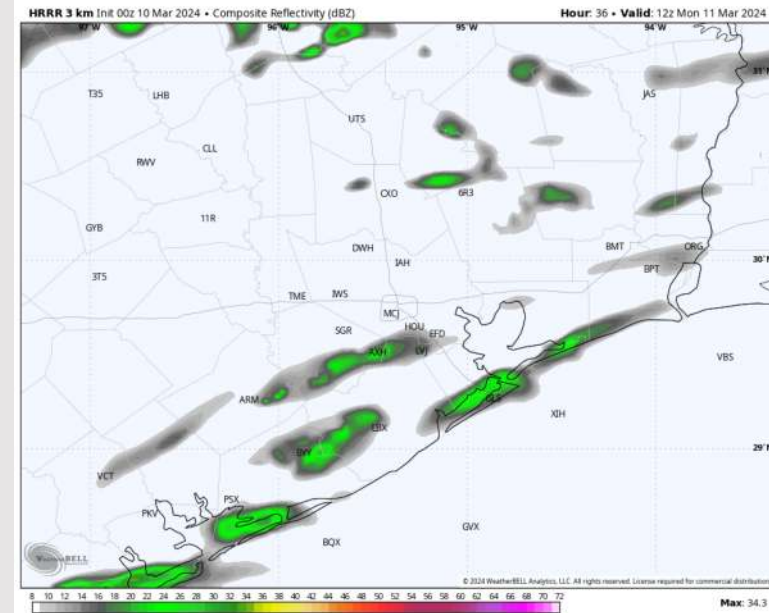
**Precip:** Isolated sprinkles will be possible MON AM on what is otherwise expected to be a drier day.

**Wind:** Variable winds in the AM will have a general easterly component to them before coming out of the SE by 12 PM. **N of Morgan's Point:** Winds at 3-8 kts the entire day. **S of Morgan's Point:** Winds to start the day at 3-8 kts before increasing to 7-12 kts after 10 AM.

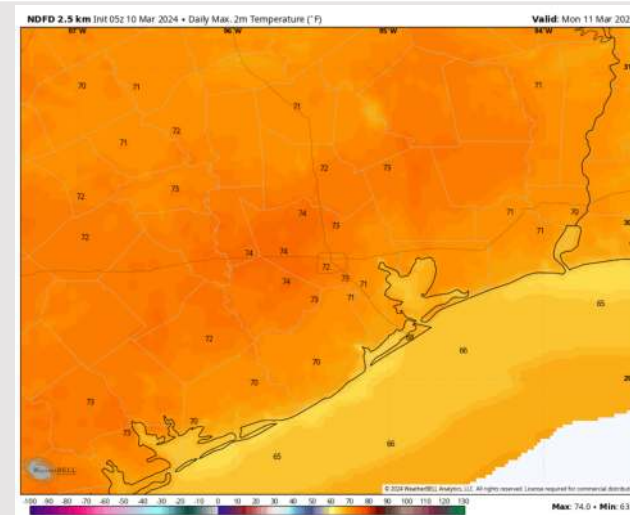
**High Temps:** **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid-Upper 60's F.

**Visibility:** We continue to monitor for a low-end risk for sea fog on MON AM with calm easterly winds. A lack of better moisture is a limiting factor here.

## Precip Image: 7 AM CT



Wind Speed:  
11 AM CT



High Temps  
Monday

# Houston Pilots: Tue. 3/12/2024

## Forecast Discussion

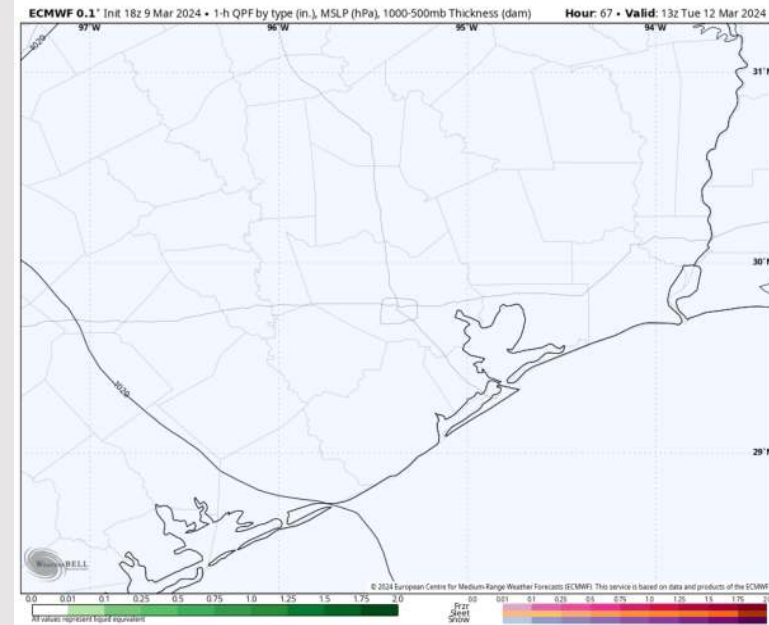
**Precip:** Dry conditions are favored for Tuesday.

**Wind:** Winds out of the SE throughout Tuesday. **N Morgan's Point:** Winds at 5-10 kts for the entire day. **S of Morgan's Point:** 6-11 kts the entire day.

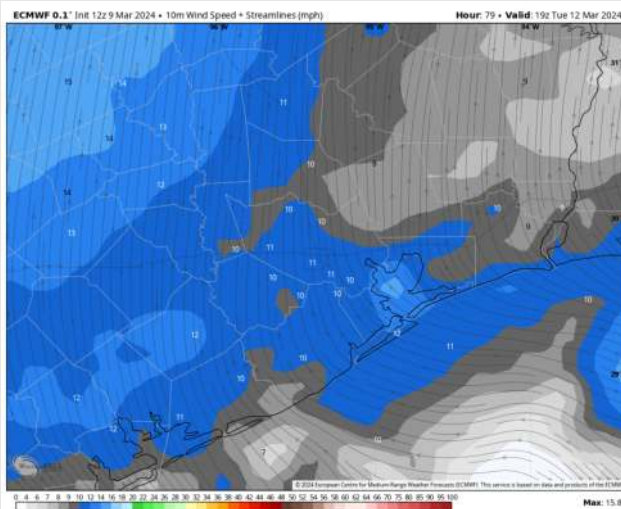
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 70s F.

**Visibility:** Fog not favored for TUE AM, however, will monitor a low-end risk with calmer winds out of the SE (similar set up to MON).

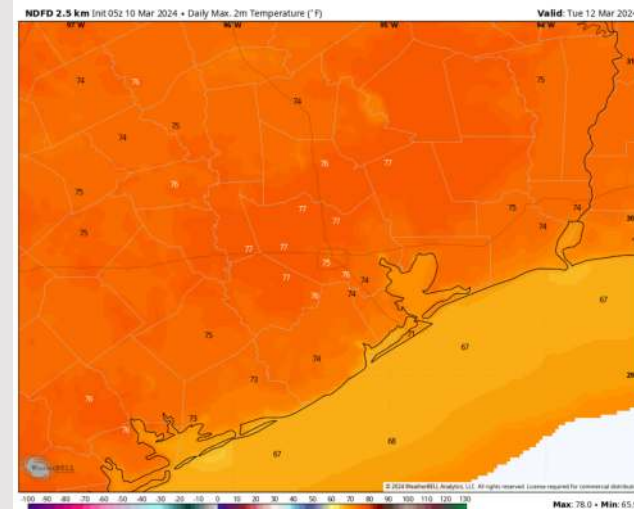
## Precip Image: 8 AM CT



Wind Speed  
2 PM CT



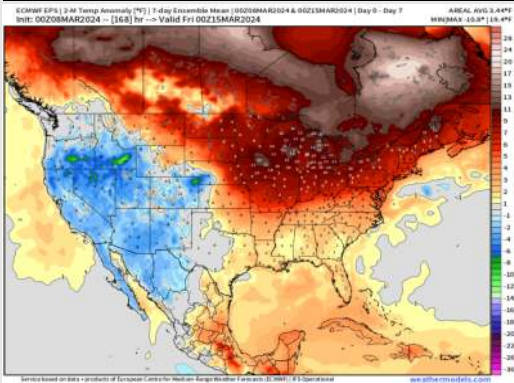
High Temps  
Tuesday



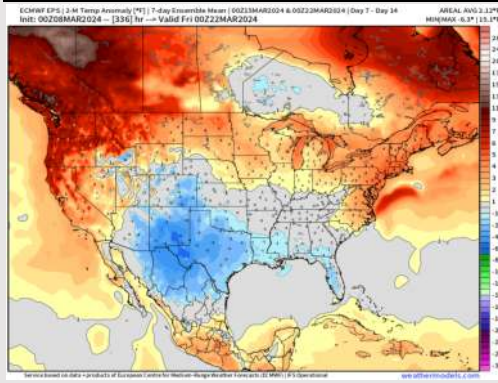


# Houston Pilots: 3/10/24

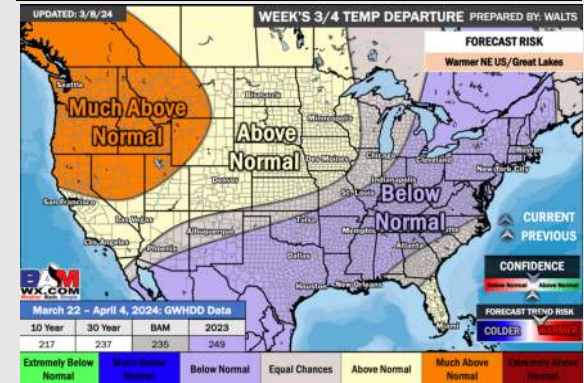
## Next 7 Day Temperature Departure



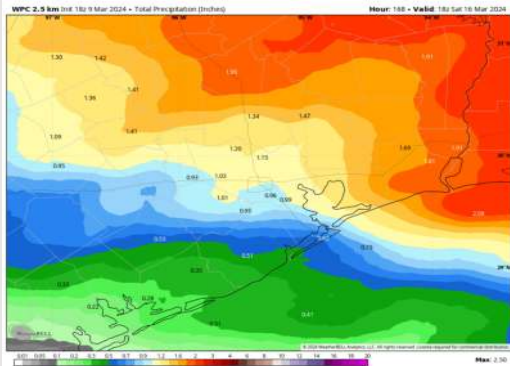
## 8-14 Day Temperature Departure



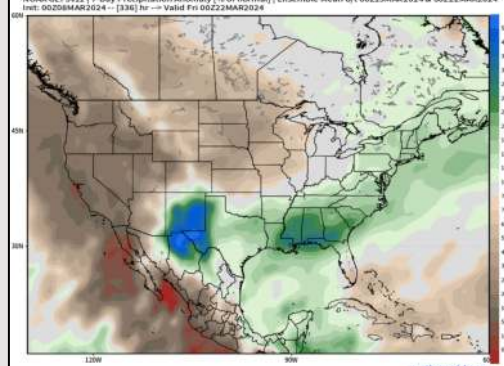
## 15-30 Day Temperature Departure



## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Multiple shots of rain/ storms will be possible next week, especially after WED. Daily storm chances will be at play.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be below normal.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks  $\frac{3}{4}$  timeframe.