

# Houston Pilots Forecast Package



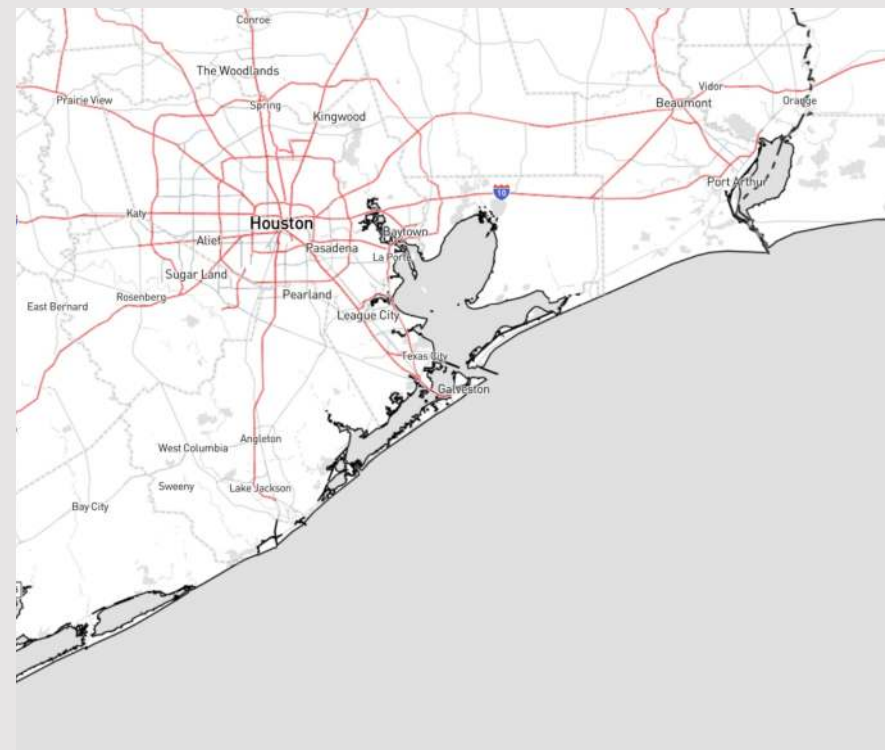
Updated: 1:00 AM CT

Wednesday, March 20, 2024

Forecaster: John Kemper

## Weather Headlines

- Today and tomorrow will be quieter with scattered showers and storms entering Thu morning and again in the afternoon.
- Winds fairly calm this morning with gusts picking up early Thursday as front works into area.
- **No fog concerns over the next couple days outside of low end chance Friday AM.**



Current Radar: 12:40 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



## Saturday 3/23/24

Fog is not favored for Saturday



## Sunday 3/24/24

Need to monitor for a low-end risk for fog SUN AM with winds out of the SE.



## Monday 3/25/24

Need to monitor for a low-end risk for fog MON AM with increasing winds out of the SE ahead of approaching front.



## Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Possible
Sunday PM	Unlikely
Monday AM	Possible
Monday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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	Wed 11pm	Thu 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

**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	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	Wed 11pm	Thu 12am
610 Bridge	3	2	2	1	1	1	1	1	2	3	4	5	5	5	6	7	7	8	7	6	6	5	5	5
	5	4	3	3	2	2	2	3	4	7	8	8	8	9	10	11	13	13	13	12	11	11	10	10
Kinder 1	3	2	2	1	1	1	1	1	2	3	4	5	5	5	6	7	7	7	7	6	6	5	5	5
	5	4	4	3	2	2	2	3	4	7	7	8	8	9	10	11	13	13	13	12	11	10	10	10
Greens Bayou	3	2	2	1	1	1	1	1	2	3	4	5	5	5	7	7	7	7	7	6	6	5	5	5
	5	4	4	3	2	2	3	3	4	7	7	8	8	9	10	11	13	13	13	11	11	10	10	9
Shell Crude	3	2	2	1	1	1	1	1	2	3	4	5	5	6	7	7	7	7	7	6	6	5	5	5
	5	4	4	4	2	2	3	3	4	7	7	8	8	9	10	11	13	13	13	12	11	10	10	10
Lynchburg Ferries	3	3	2	2	1	1	1	1	3	3	4	5	5	5	7	7	7	7	7	6	5	5	5	5
	6	5	4	4	2	2	3	3	4	7	7	8	8	9	10	12	13	13	13	12	11	11	10	9
Exxon 3	3	3	3	3	1	1	2	2	3	3	4	5	5	6	7	9	9	9	9	9	8	7	7	6
	6	5	4	4	3	3	4	4	5	7	8	9	9	10	11	13	13	13	13	13	12	11	11	11
Morgans Point	3	3	3	3	2	1	2	2	3	3	4	5	5	6	7	9	9	9	9	9	9	9	8	7
	6	5	4	4	4	4	4	4	5	7	8	9	9	10	11	13	13	13	13	13	13	13	12	11
75/76	5	5	4	3	3	4	4	4	5	5	6	7	7	7	9	11	12	13	13	13	12	12	11	11
	8	7	6	5	5	5	5	6	8	8	10	11	11	13	15	16	18	18	19	18	18	17	17	17
63/64	5	5	4	3	3	3	3	3	5	5	7	7	7	7	9	10	11	12	12	12	11	11	11	11
	7	6	5	5	5	4	5	5	8	8	10	11	12	13	14	15	15	17	18	17	16	15	15	15
51/52	5	4	3	3	2	2	2	3	4	5	6	7	7	8	9	9	9	11	11	11	10	10	11	10
	7	5	4	4	4	3	4	5	7	8	10	11	12	12	13	14	14	15	15	16	14	14	15	14
37/38	5	4	3	3	2	1	2	3	5	5	7	7	7	8	9	9	9	10	11	10	10	9	10	9
	6	5	4	4	3	2	4	5	7	9	10	11	12	12	13	14	14	14	15	15	14	14	15	14
25/26	4	3	3	2	1	1	2	3	5	5	7	8	9	9	9	9	10	9	10	9	9	9	9	9
	6	5	4	4	3	2	4	5	8	9	10	12	13	13	13	13	14	14	14	14	14	13	14	14
11/12	3	3	2	2	2	1	2	3	3	5	7	8	9	8	9	9	9	9	8	8	8	8	8	8
	5	5	4	4	4	3	4	5	7	8	10	12	13	12	12	12	13	13	12	11	12	12	12	12
1 & 2 Bravo	5	5	5	4	3	3	3	4	5	6	8	8	8	8	9	8	9	9	9	10	11	11	11	11
	7	7	6	6	4	4	5	6	7	9	12	12	12	12	12	12	14	14	14	15	15	16	15	16

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## Forecast Discussion

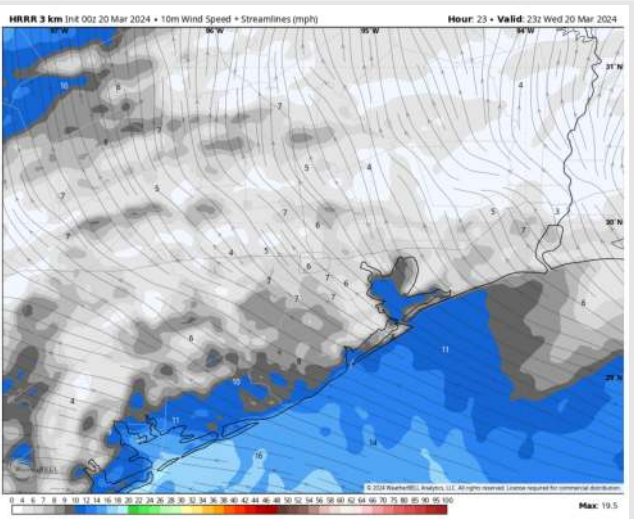
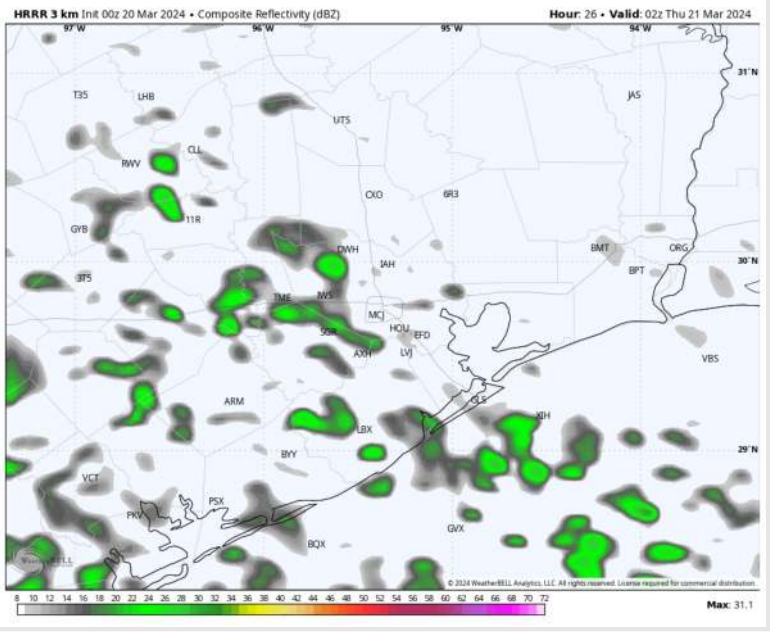
**Precip:** Isolated pockets of drizzle will be possible beyond 4PM (10%), with best potential (30%) around / beyond 10PM.

**Wind:** Winds out of the SSE to SE throughout Wednesday. **N of Morgan's Point:** Near-calm at 2 - 5 kts prior to 11 AM, increasing to 4 - 9 kts thereafter. **S of Morgan's Point:** 3 - 7 kts prior to 2 PM, increasing to 7 - 12 kts at 4 PM and continuing at that speed for the remainder of the PM.

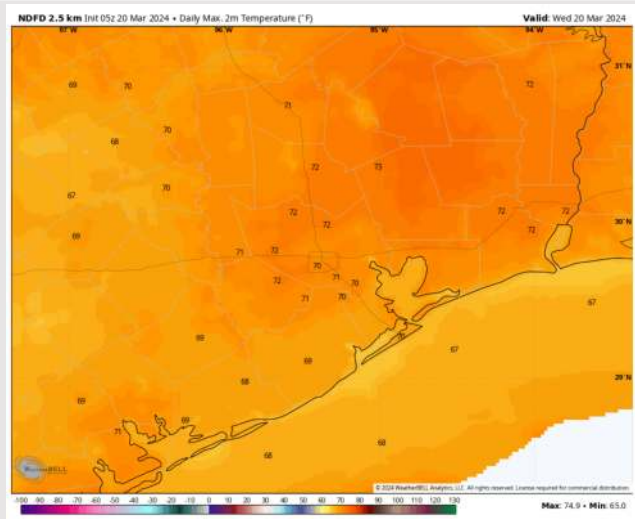
**High Temps:** **N of Morgan's Point:** Near 70 F. **S of Morgan's Point:** Mid to Upper 60s F

**Visibility:** Fog concerns not favored for today.

## Precip Image: 9 PM CT



Wind Speed:  
6 PM CT



High Temps  
Today

# Houston Pilots: Thu. 3/21/2024



## Forecast Discussion

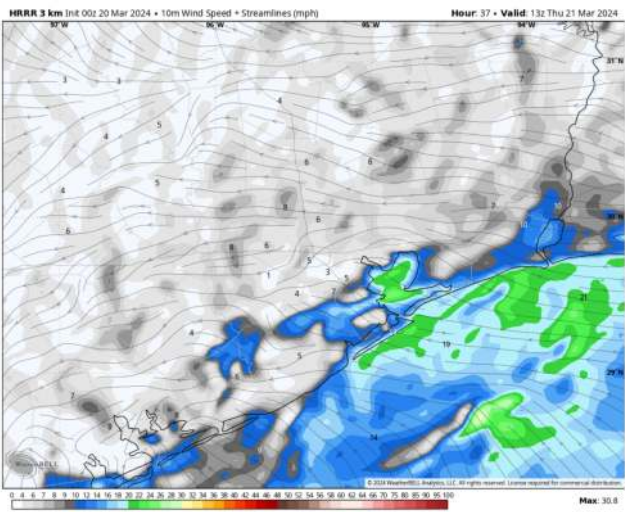
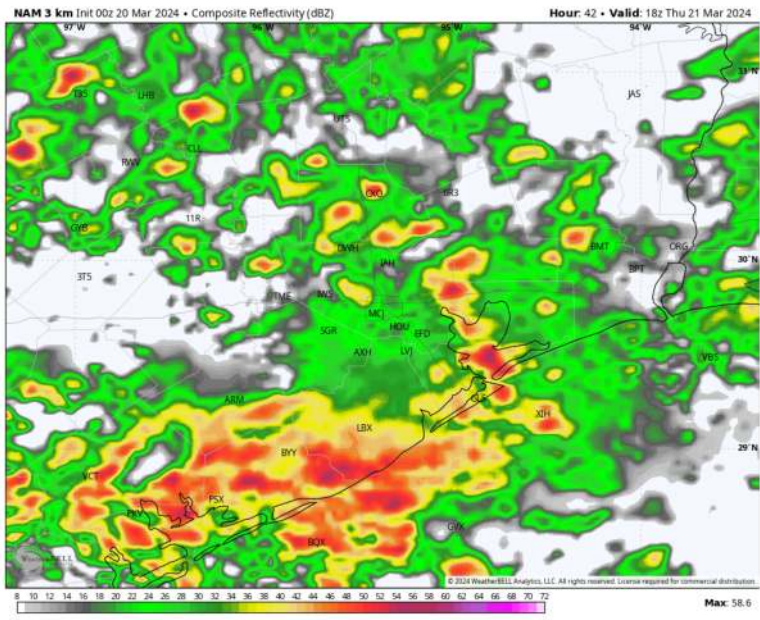
**Precip:** Scattered storms will gradually become more widespread before sunrise. There will be a brief respite from storm coverage after 11AM, and while a few isolated storms can't be ruled out, the atmosphere will "reload" for the PM round of storms, although confidence is low on coverage. From 4AM – 11AM, **stronger storms will be able to produce wind gusts of 30-40 kts.** From 3PM – 10PM, **strong/severe storms will be capable of producing localized instances of large hail and gusts of 40 – 50 kts.**

**Wind:** Winds out of the SE / ESE throughout Thursday. **N Morgan's Point:** 4-9 kts through 10 AM before increasing to 7-12 kts through 8 PM. Winds then decrease again to 4-9 kts the rest of the PM. **S of Morgan's Point:** 12-16 kts throughout the day outside of a slight increase to 15-18 kts from 2-7 PM. Non T-Storm **wind gusts of up to 25-32 kts will be possible during the PM hours.**

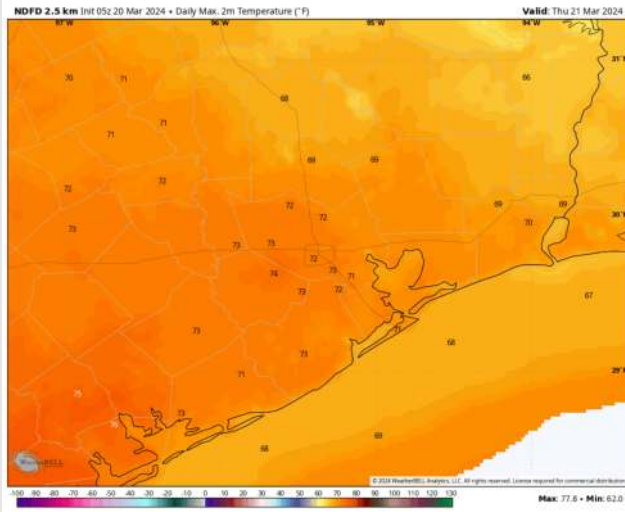
**High Temps N of Morgan's Point** Low 70s F **S of Morgan's Point:** Mid to Upper 60s F

**Visibility:** No fog concerns for Thursday, however reduced visibilities under heavier cells will be possible.

## Precip Image: 1 PM CT



Wind Speed  
8 AM CT



High Temps  
Thursday

# Houston Pilots: Fri. 3/22/2024



## Forecast Discussion

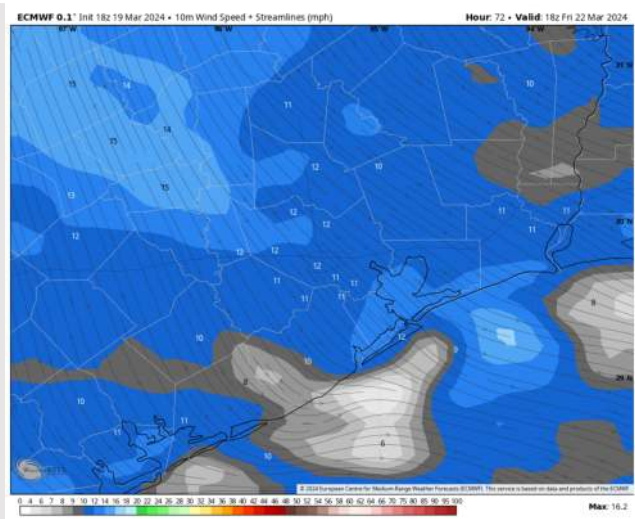
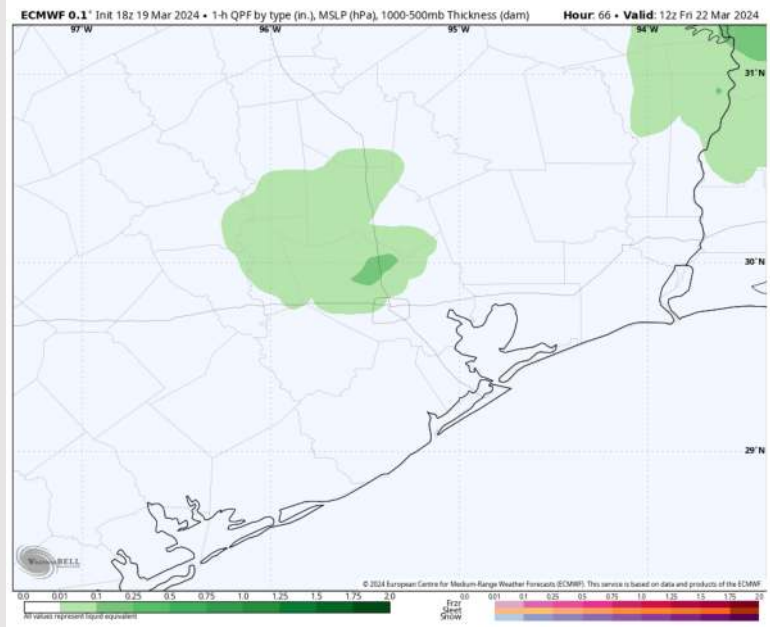
**Precip:** A few isolated showers lingering behind the front will be possible through 9AM (20%).

**Wind:** Winds will start out fairly calm and out of the NW before veering out of the NNW / N and steadily increasing beyond 12PM. **N Morgan's Point:** Winds will start out at 2 – 6 kts, but are expected to increase to 7 - 12 kts beyond 11AM. **S of Morgan's Point:** Winds will sit 7 – 12 kts for all of Friday.

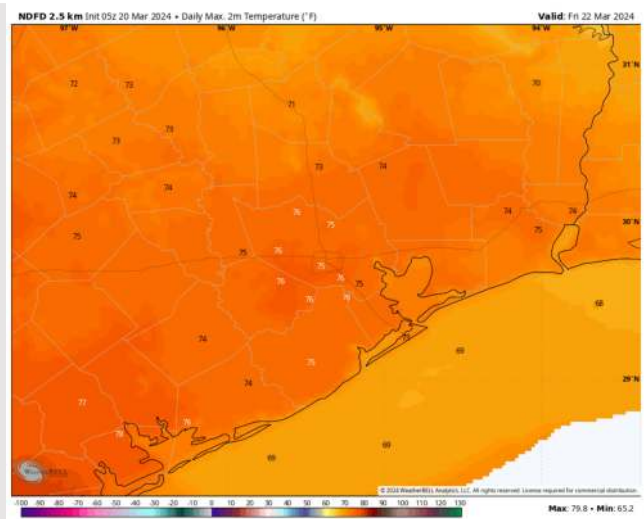
**High Temps:** **N of Morgan's Point:** Mid 70's F. **S of Morgan's Point:** Upper 60's F.

**Visibility:** Would need to monitor Friday AM for a chance at fog as there is a slight inversion or stable atmosphere with moisture present.

## Precip Image: 7 AM CT

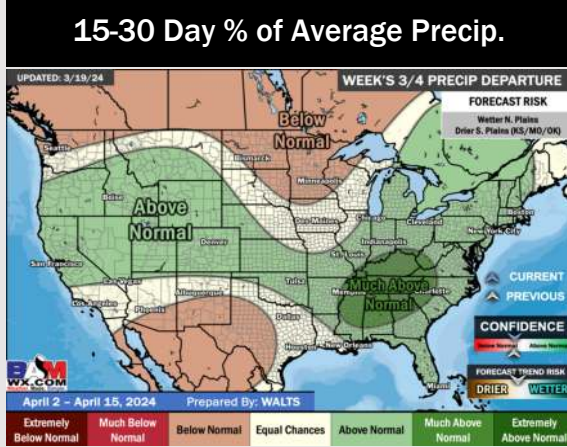
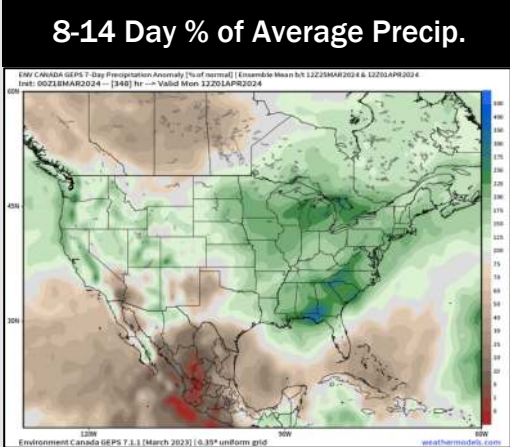
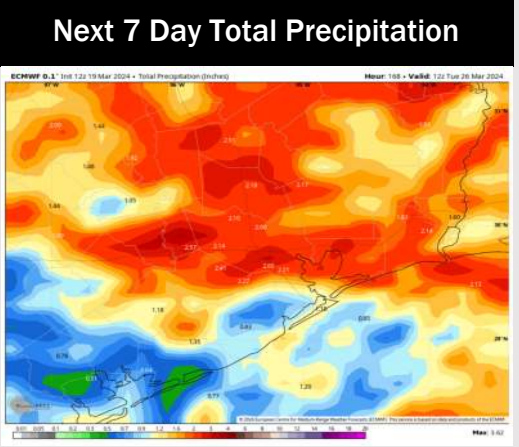
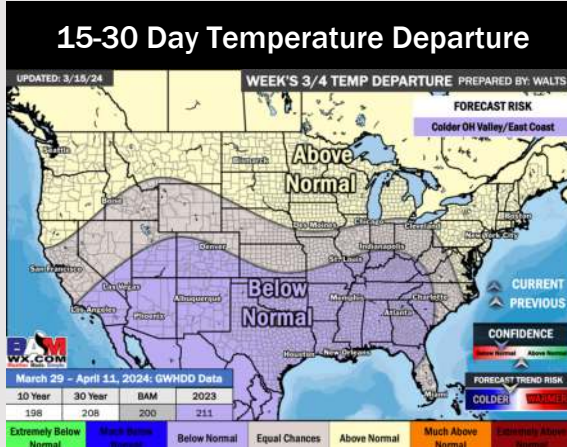
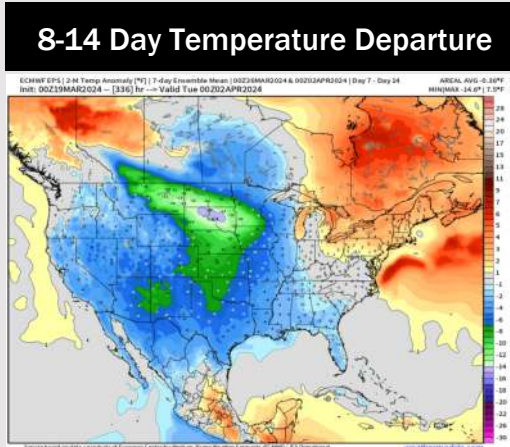
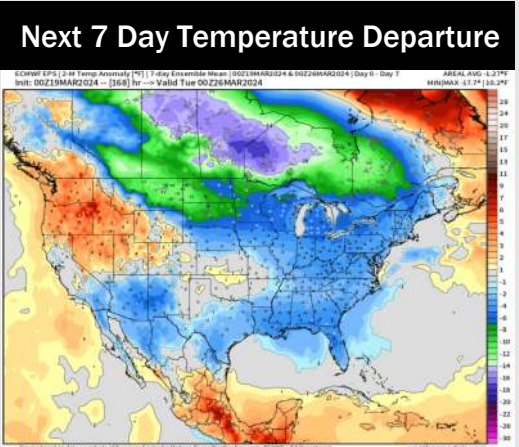


Wind Speed:  
1 PM CT



High Temps  
Friday

# Houston Pilots: 3/20/24



- Favoring dry conditions through the first half of the week. Precipitation chances to work back in starting Thursday. Temps expected to be below normal.
- Slightly above normal / new seasable precipitation chances are at play during the week 2 timeframe. Temps continue to be below normal.
- Below normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.