

# Houston Pilots Forecast Package



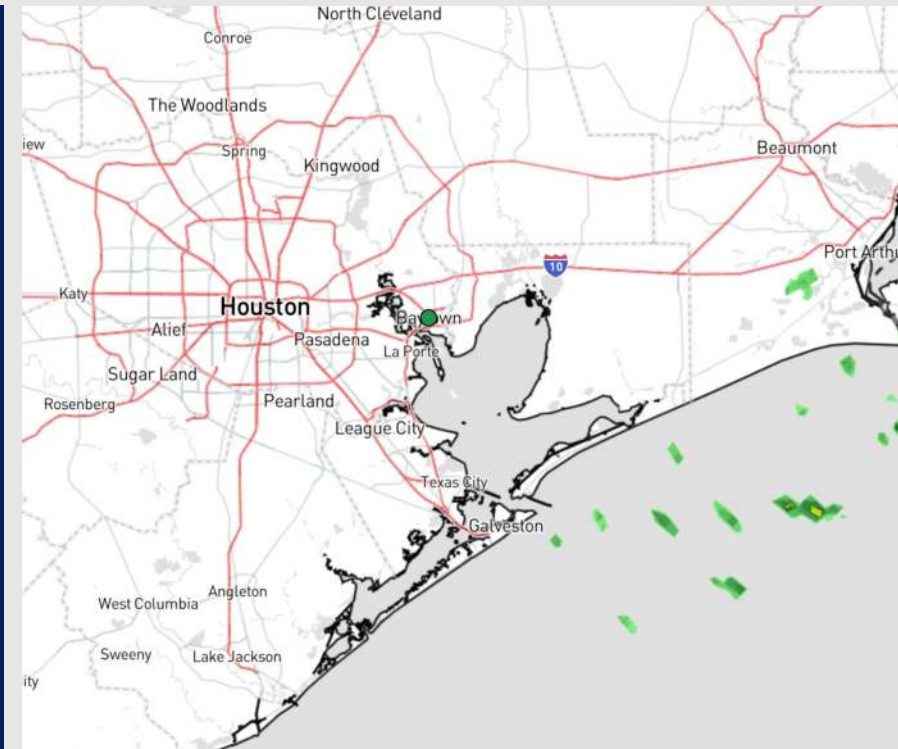
Updated: 12:00 AM CT

Sunday, March 17, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Rain chances continue off and on through the weekend, making way for a mostly dry start to the week.
- Winds will remain generally mild with non storm related gusts reaching up to 25 kts at times. Localized storm related gusts may reach near 40 kts today.
- **No fog concerns over the next few days, however heavy downpours will be able to lower visibilities to 2-4 miles at times.**



Current Radar: 11:30 PM CT



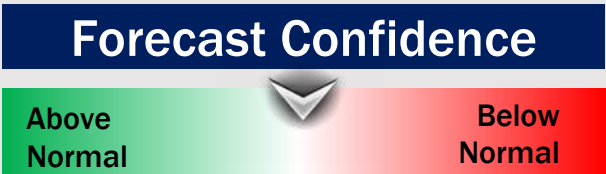
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Visibility Report



## Wednesday 3/20/24

Fog is not favored for WED.



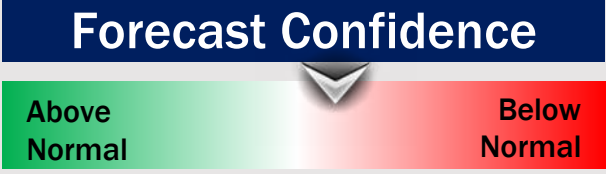
## Friday 3/22/24

Fog is not favored for FRI.



## Thursday 3/21/24

Fog is not favored for THU. Heavy rainfall can reduce visibilities to 2-4 miles at times.



## 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	6	4	5	4	3	3	3	2	2	2	4	6	7	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	6	4	5	4	3	3	3	2	2	2	4	6	7	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	6	5	5	4	3	3	3	2	2	2	4	6	7	9	10	10	10	10	10	10	10	10	10	10
Shell Crude	6	5	5	4	4	3	3	3	2	2	4	6	7	9	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	6	6	5	4	4	3	3	4	2	2	3	6	7	9	10	10	10	10	10	10	10	10	10	10
Exxon 3	6	6	5	4	4	3	3	4	2	2	3	6	7	9	10	10	10	10	10	10	10	10	10	10
Morgans Point	6	5	5	4	4	3	3	3	2	2	3	6	7	9	10	10	10	10	10	10	10	10	10	10
75/76	5	4	4	3	3	2	2	2	2	2	2	4	6	9	9	9	10	9	9	9	9	8	8	8
63/64	5	4	4	3	3	2	2	2	2	2	2	4	6	9	9	9	9	9	9	9	9	8	8	8
51/52	5	4	4	3	3	2	1	1	2	2	2	3	6	6	7	8	9	9	9	9	8	8	8	7
37/38	5	4	4	3	3	2	1	1	2	2	2	3	5	6	6	6	8	9	8	8	8	8	8	6
25/26	6	5	4	3	3	1	1	1	3	2	2	2	5	6	4	4	7	8	8	8	8	8	8	6
11/12	6	4	4	3	2	1	1	1	3	2	1	2	5	6	2	1	4	7	8	8	8	8	8	7
1 & 2 Bravo	6	4	3	2	2	2	1	2	3	2	2	2	3	5	4	0.2	1	5	8	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	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	Sun 11pm
610 Bridge	5	4	4	3	3	3	3	3	4	4	5	6	6	7	7	7	7	8	8	7	8	8	9	9
	10	8	8	7	6	5	6	6	8	8	11	12	12	12	12	13	13	14	15	14	14	14	14	17
	E	E	E	E	ENE	NE	NE	NNE	N	N	NE	NNE	NNE	NE	NNE	NNE	NE	NNE	NE	NNE	NNE	NNE	NNE	NNE
Kinder 1	5	4	4	3	3	3	3	3	4	4	5	6	6	7	7	7	7	8	8	7	7	8	9	9
	10	8	8	6	6	5	6	6	8	8	11	12	12	12	12	13	13	13	14	14	14	14	14	17
	E	E	E	E	ENE	NE	NE	NNE	N	N	NE	NNE	NNE	NE	NNE	NNE	NE	NNE	NE	NNE	NNE	NNE	NNE	NNE
Greens Bayou	5	4	4	3	3	3	3	3	5	4	5	6	6	7	7	7	7	7	8	7	7	7	9	9
	10	8	8	7	6	6	6	7	9	8	10	11	12	11	11	12	13	13	14	13	14	14	14	17
	E	E	E	E	ENE	NE	ENE	NNE	N	N	NE	NNE	NNE	NE	N	NNE	NE	NNE	NE	NNE	NNE	NNE	NNE	NNE
Shell Crude	5	4	4	3	3	3	3	3	5	4	5	6	6	7	7	7	7	7	8	7	7	7	9	9
	10	8	8	7	7	5	6	7	9	8	10	11	12	11	12	12	13	13	13	13	14	14	14	16
	E	E	E	E	ENE	NE	ENE	NNE	N	N	NE	NNE	NNE	NE	N	NNE	NE	NNE	NE	NNE	NNE	NNE	NNE	NNE
Lynchburg Ferries	5	4	4	3	3	3	3	4	5	4	5	6	6	7	6	7	7	7	8	7	7	7	9	9
	10	8	8	7	6	5	6	8	9	8	10	11	12	11	11	12	13	13	14	13	14	13	15	16
	E	E	E	E	ENE	NE	ENE	NNE	N	N	NE	NNE	NNE	NE	N	NNE	NNE	N	NE	NNE	NNE	NNE	NNE	NNE
Exxon 3	5	5	5	4	4	3	3	4	5	5	5	5	7	7	7	7	8	8	9	9	10	11	11	12
	11	9	9	8	8	6	6	8	9	10	11	11	12	12	12	13	13	14	14	13	14	15	17	17
	E	E	E	E	E	NE	ENE	NE	NE	NNE	NE	NNE	NNE	NE	NNE	NNE	NE	NNE	NE	NNE	NNE	NNE	NNE	NNE
Morgans Point	5	5	5	4	3	3	3	4	4	5	5	5	6	7	7	7	7	8	9	8	9	10	11	11
	11	10	9	8	7	7	6	8	8	9	10	11	12	13	12	13	13	13	13	13	13	14	16	16
	E	E	E	E	E	NE	ENE	NE	NE	NNE	NE	NNE	NNE	ENE	N	NNE	NE	NNE	NE	NE	NNE	NNE	NNE	NNE
75/76	8	7	7	5	5	6	6	6	7	8	8	7	7	7	8	9	9	10	11	12	11	13	14	15
	12	10	9	8	7	8	9	10	10	12	12	13	14	13	14	13	14	15	16	17	17	19	21	21
	E	E	E	E	E	ENE	ENE	NNE	NE	NNE	NE	NNE	NNE	NE	NNE	ENE	ENE	NNE	ENE	ENE	NNE	NNE	NNE	NNE
63/64	9	7	7	5	5	6	5	6	7	8	7	7	7	7	7	8	9	9	11	11	11	12	13	15
	13	10	10	7	8	9	9	9	10	12	11	12	13	13	13	13	13	13	15	15	16	18	20	21
	E	E	E	E	E	ENE	ENE	NNE	NE	NNE	NE	NNE	NNE	NE	NNE	ENE	ENE	ENE	ENE	ENE	NE	NNE	NNE	NNE
51/52	9	7	6	4	5	5	5	6	5	7	7	7	7	7	7	8	8	8	9	9	9	11	12	15
	13	10	9	7	7	7	9	10	11	11	12	12	13	13	13	13	13	13	13	13	13	15	18	21
	E	E	E	E	E	ENE	ENE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NE	NE	E	E	ENE	NNE	NNE	NNE	NNE
37/38	8	7	6	4	5	4	5	5	5	7	7	7	7	7	7	8	8	8	9	9	9	11	11	14
	12	10	9	7	8	7	10	10	11	12	12	13	13	13	13	13	12	13	13	13	13	15	16	21
	E	E	E	E	E	ENE	ENE	NNE	NNE	N	NNE	NE	NNE	NE	NNE	NE	NE	ENE	ENE	ENE	NNE	NNE	NNE	NNE
25/26	7	7	6	4	5	4	5	5	5	7	7	7	7	8	8	8	8	9	9	8	7	9	11	13
	12	11	10	8	8	8	9	9	10	12	11	13	13	13	12	12	12	13	13	12	12	14	15	19
	E	E	E	E	E	E	E	NNE	N	N	NNE	NE	NNE	NE	NNE	ENE	NE	ENE	ENE	ENE	NE	NNE	NNE	NNE
11/12	7	7	5	4	4	4	4	5	5	6	6	7	7	8	8	8	8	8	7	7	6	7	9	9
	12	11	10	9	8	8	8	9	9	11	11	12	13	13	12	12	12	12	11	10	11	11	13	14
	E	E	E	ESE	E	E	ENE	NE	NNE	NNE	NNE	NE	NE	NE	NNE	NE	ENE	ENE	ENE	ENE	NE	NNE	NNE	NNE
1 & 2 Bravo	11	9	9	7	7	7	6	7	7	7	7	8	7	7	7	8	7	9	9	9	9	12	13	
	15	13	13	12	10	10	10	11	11	13	13	12	13	12	11	12	12	13	13	13	13	14	17	19
	E	E	ESE	ESE	E	ESE	E	E	NE	NE	NE	ENE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	NE	NNE	NNE	NNE

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# Houston Pilots: Sun. 3/17/2024



## Forecast Discussion

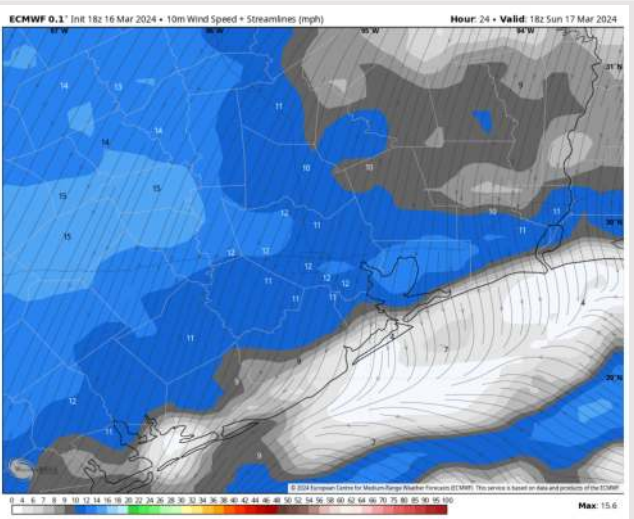
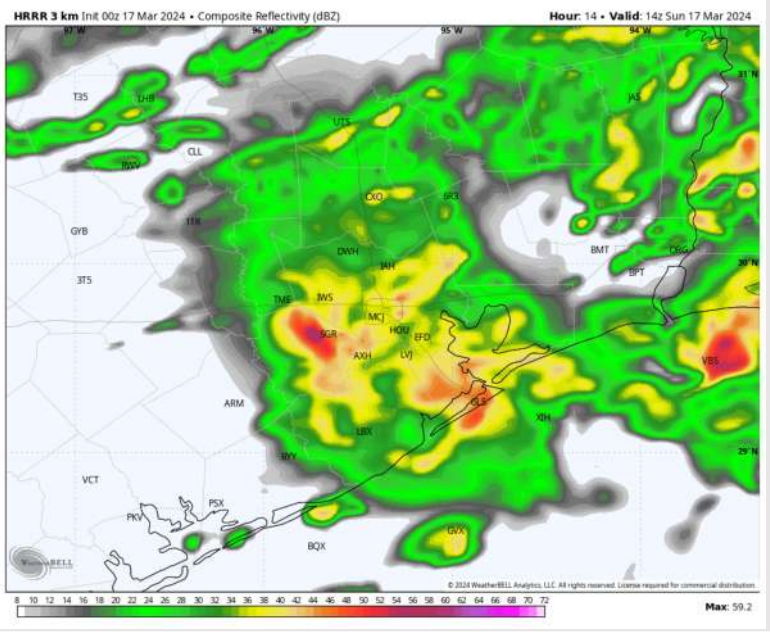
**Precip:** Risks for scattered showers and storms (20-30%) continue this morning, becoming widespread (60-70%) in nature by 5 AM. Lightning, pockets of hail and 30-40 kt gusts cannot be ruled out with storms. Widespread showers and storms gradually slide to the East and become scattered once again by 10 AM, before tapering off at 7 PM.

**Wind:** Winds out of the ESE will become variable by 4 AM and remain so through 1 PM before settling out of the NE at that time. **N of Morgan's Point:** Winds at 2-7 kts through 12 PM, increasing to 4-9 kts after that time. **S of Morgan's Point:** 5-10 kts through 11 AM, decreasing to 3-8 kts after that time before returning to 5-10 kts by 8 PM.

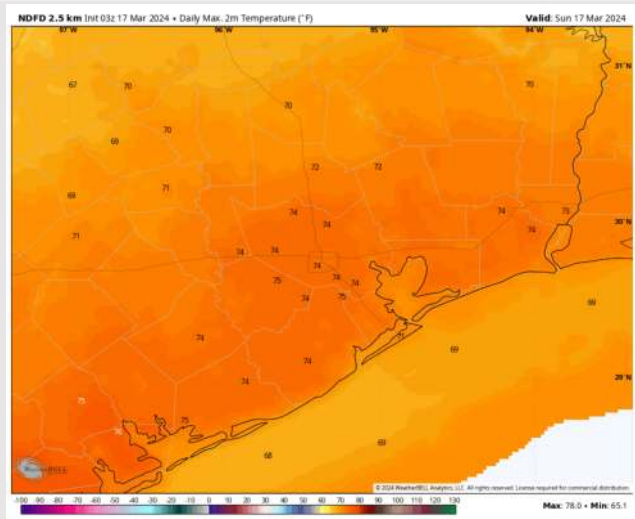
**High Temps:** **N of Morgan's Point:** Mid 70's F. **S of Morgan's Point:** Upper 60s / Near 70 F.

**Visibility:** Fog concerns not favored for Sunday, though hazy conditions with reduced visibilities of 2-4 miles will be possible before the arrival of widespread rain at 5 AM. Heavy downpours can reduce visibilities to 2-4 miles at times.

## Precip Image: 9 AM CT



Wind Speed:  
1 PM CT



High Temps  
Today

## Forecast Discussion

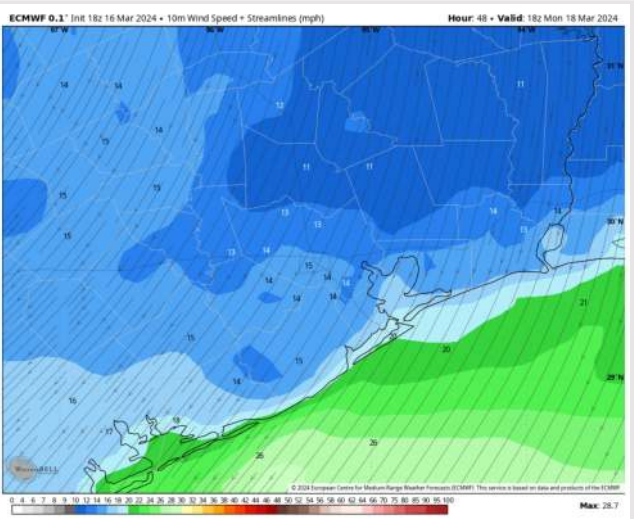
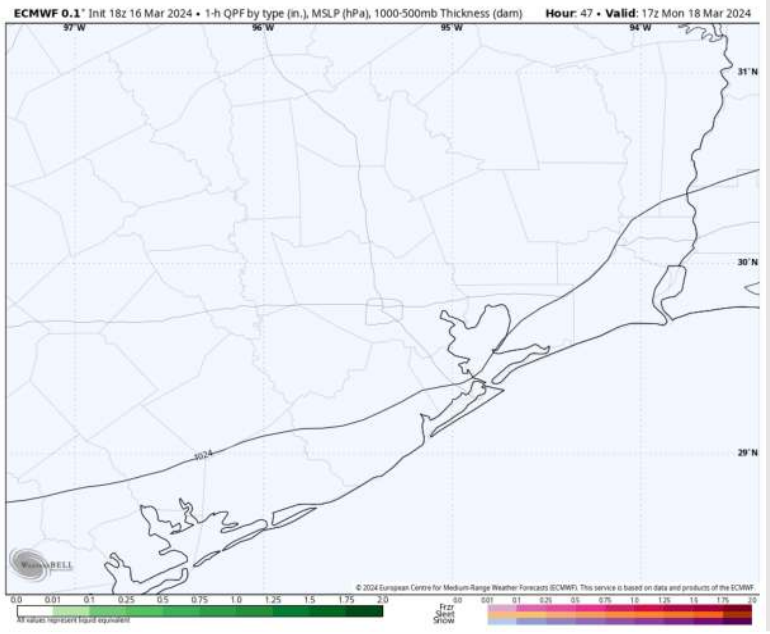
**Precip:** Favoring dry conditions for Monday.

**Wind:** Winds out of the NE throughout the day Monday. **N Morgan's Point:** Winds at 7-12 kts throughout most of the day, with winds tapering down to 4-9 kts after 7 PM. **S of Morgan's Point:** Winds will pick up to 15-20 kts shortly after 12 AM. Then after 1 PM, winds will begin to gradually taper down to 7-12 kts for Stations N of 11/12 by 4 PM. **Wind gusts of 20-25 kts possible through all Stations through 7 PM. The risk for wind gusts continues beyond 7 PM for Stations S of Morgan's Point**

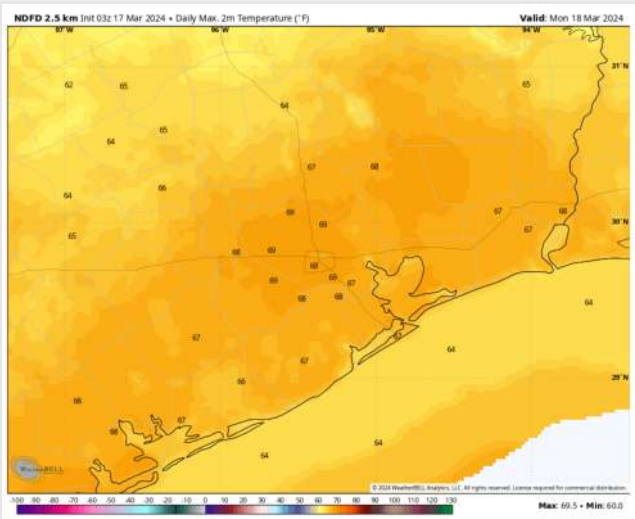
**High Temps:** **N of Morgan's Point:** Upper 60s-Near 70 F. **S of Morgan's Point:** Upper 60s F.

**Visibility:** No visibility concerns for Monday.

## Precip Image: 12 PM CT



Wind Speed  
1 PM CT



High Temps  
Monday

## Forecast Discussion

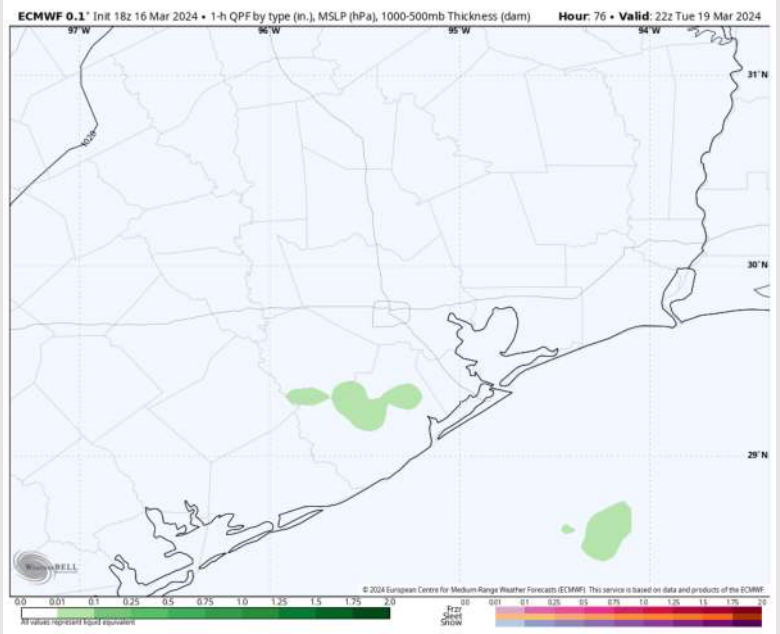
**Precip:** Low-end risk for hit/miss showers between 2-7 PM, though the better risk will remain off to the West of Stations. Favoring dry conditions for all other parts of the day.

**Wind:** Winds out of the NE will veer out of the E by 12 PM, then veer out of the SE by 7 PM. **N Morgan's Point:** Winds expected to remain at 3-8 kts throughout the day. **S of Morgan's Point:** Winds at 7-12 kts for Stations N of 11/12 and 15-20 kts for 11/12 and the Boarding Station will gradually taper through the morning until all Stations S of Morgan's Point reach 5-10 kts by 8 AM. Winds will then decrease to 3-8 kts by 2 PM. **Wind gusts of 20-25 kts possible for Stations S of Morgan's Point through 8 AM.**

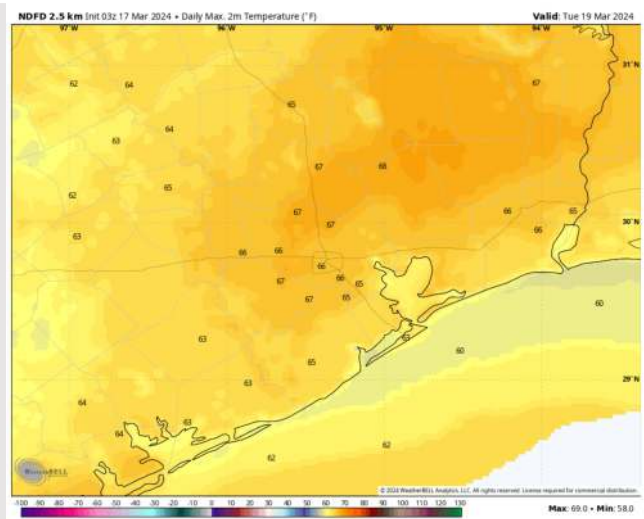
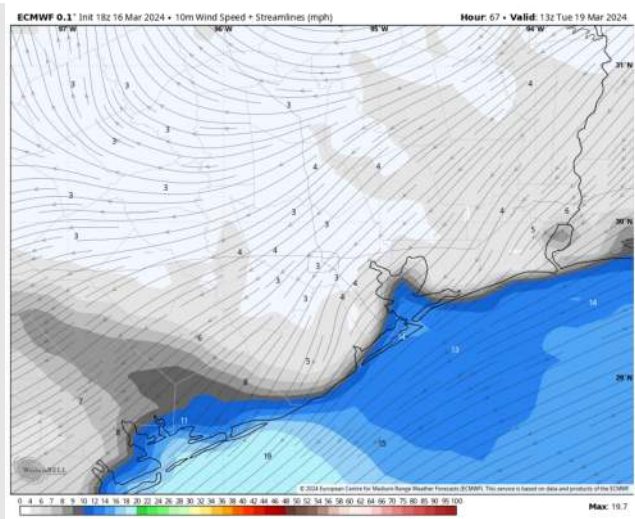
**High Temps:** N of Morgan's Point: Mid 60's F. S of Morgan's Point: Low 60's F.

**Visibility:** Not anticipating fog concerns for Tuesday.

## Precip Image: 5 PM CT

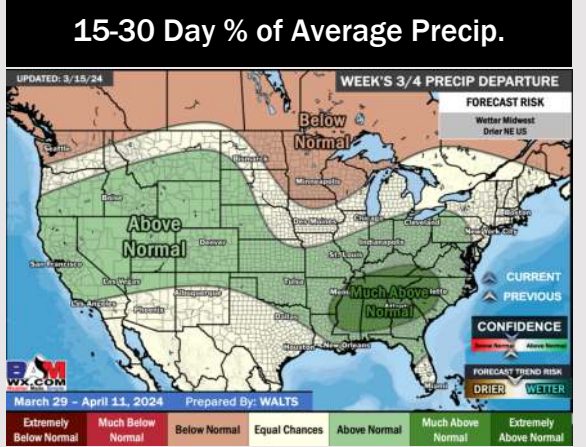
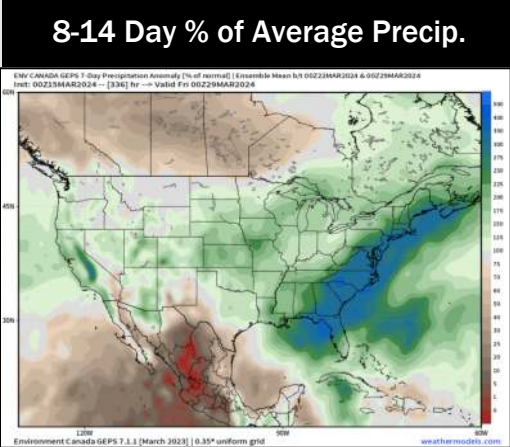
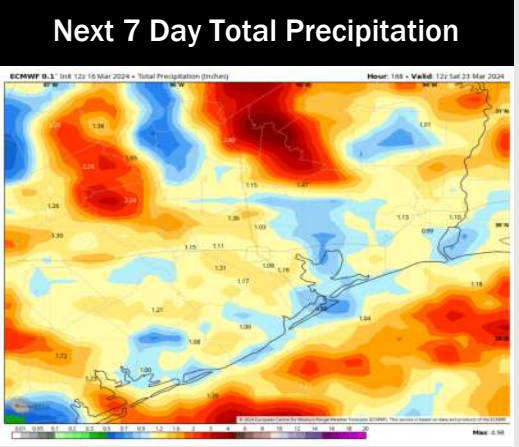
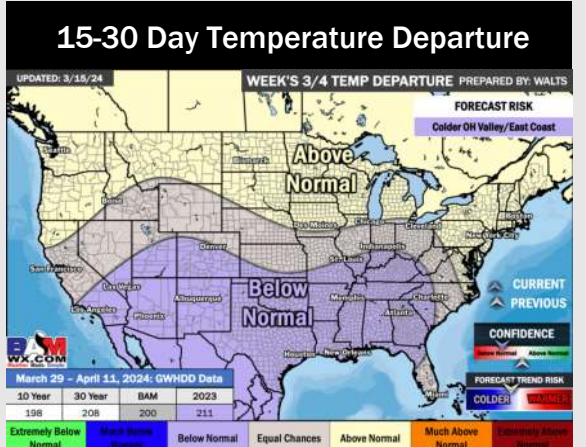
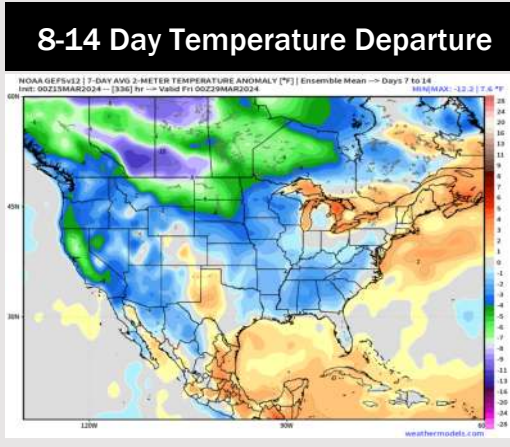
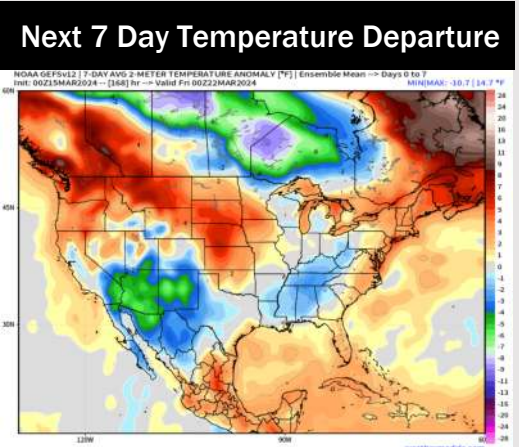


Wind Speed:  
8 AM CT



High Temps  
Tuesday

# Houston Pilots: 3/17/24



- Multiple shots of rain/ storms will be possible through the weekend and into next week. Temperatures expected to sit slightly above normal.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be seasonable to slightly below normal.
- Below normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.