

# Houston Pilots Forecast Package

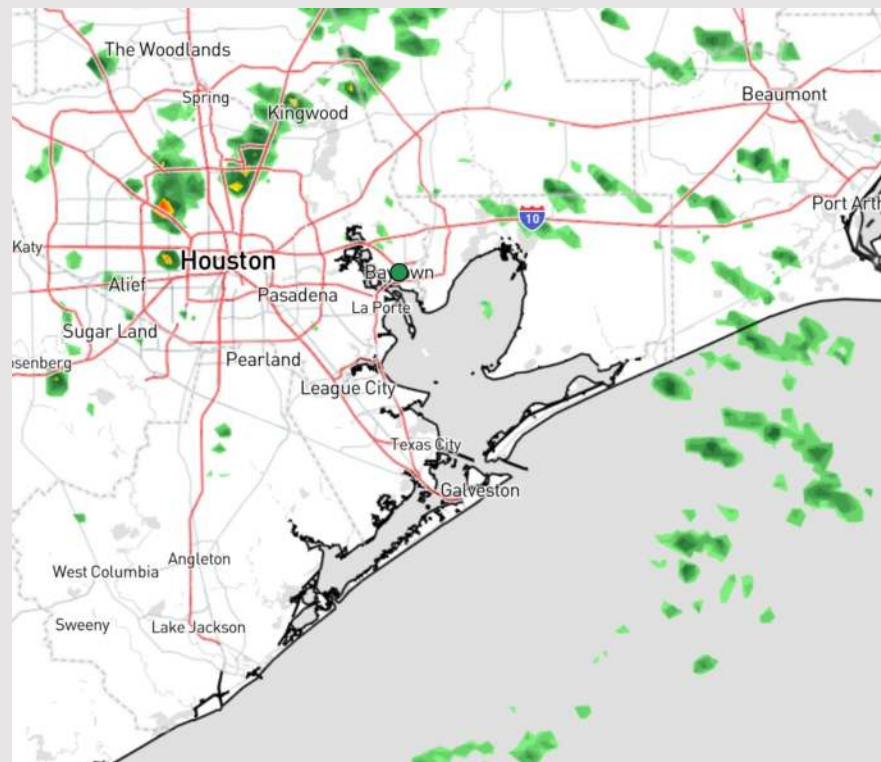


Updated: 7:40 AM CT  
Friday, March 8, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Scattered showers expected this morning, with storm chances in play in the late AM/early PM.
- Wind gusts expected to become slightly elevated late this AM.
- **Patchy sea fog risks will likely redevelop this morning. A passing front will help push fog threats off into the Gulf this PM. See slide below for additional information.**



Visibility/NWS Alerts: 11:46 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.

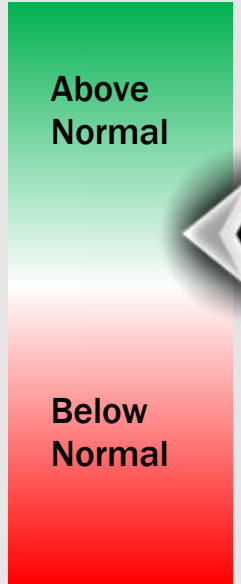
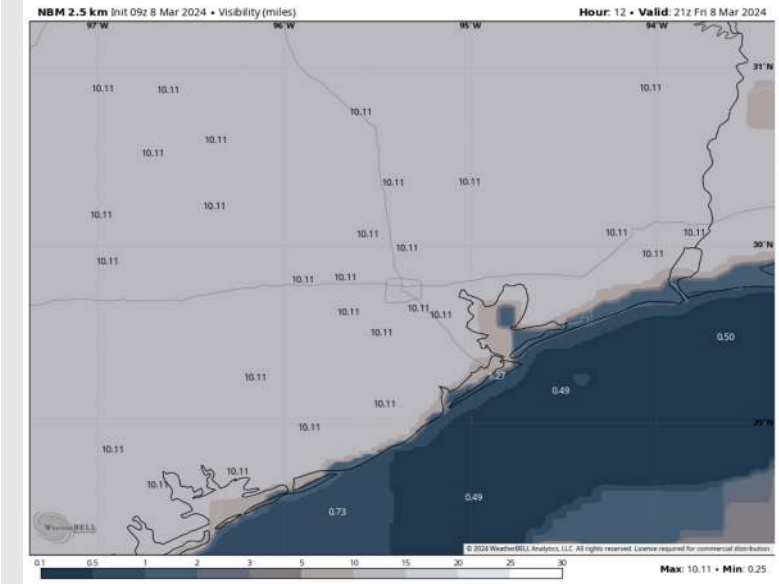
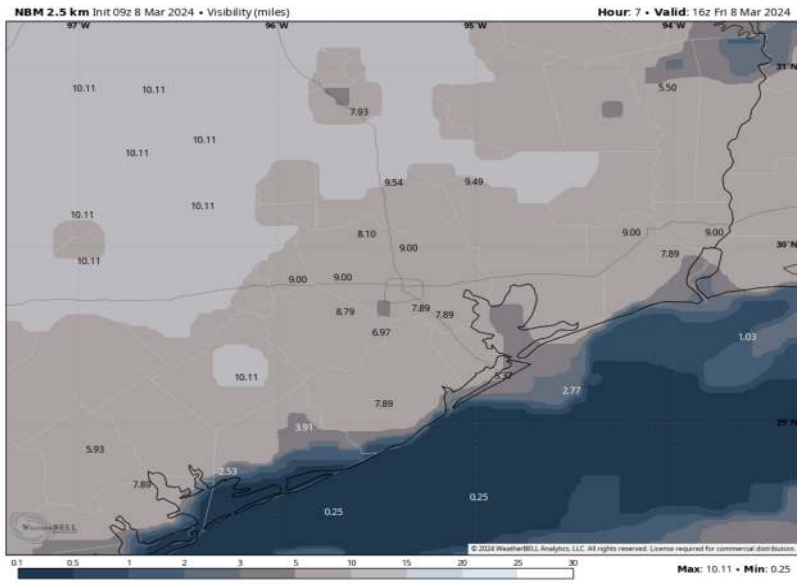
# Houston Pilots Visibility Report



## 10 AM CT FRI VISIBILITY

## 3 PM CT FRI VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT - 10 PM FRI	MED - HIGH

- Patchy fog this morning is reducing visibility to 3 – 5 miles for stations Bridge 610 through Station 25/26. Station 25/26 through the Boarding Station seeing fog in a more widespread fashion, reducing visibility to 1 – 2 miles. Visibility dropping to less than 1 mile for the Boarding Station will be the main threat for much of the day.
- Rain showers mixing in creates some lower confidence for exact fog coverage, as scattered showers may allow for some mixing and therefore hazy conditions over the Bay with more of a patchy fog threat over the Gulf.
- Regardless, by 12 PM, we need to watch stations 51/52 through the Boarding Station for visibility of 1 – 3 miles with visibility dropping under a mile at times. Stations N of 51/52 are favored to visibility of 4 – 6 miles by 12 PM and through the rest of the day.
- This fog threat is not favored to exit until the front passes around 10 PM CT.

# Houston Pilots Extended Range Visibility Report



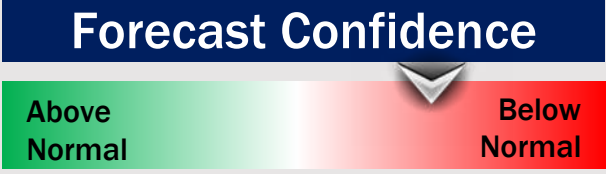
## Monday 3/11/24

Fog not favored for Monday.



## Tuesday 3/12/24

Fog not favored for Tuesday, although winds will gradually shift to out of the southeast. Temperatures and cloud cover will be the limiting factor at present.



## Wednesday 3/13/24

Fog not favored for Wednesday.



## Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am
610 Bridge	3	4	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	3	4	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	4	4	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	4	4	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	4	4	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	4	4	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	4	4	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	0.7	1	1	3	6	5	9	3	9	6	6	5	10	10	10	8	8	8	9	9	9	9	9	9
63/64	0.7	1	1	3	5	6	5	2	9	5	4	3	6	10	10	8	8	8	9	9	9	9	9	9
51/52	0.5	0.7	1	2	4	6	2	5	4	0.7	3	2	6	7	7	8	8	8	9	9	9	9	9	9
37/38	0.5	0.7	1	2	4	2	2	5	4	0.7	3	3	6	7	7	8	8	8	9	9	9	9	9	9
25/26	0.5	0.7	1	1	4	2	1	4	4	0.7	3	3	4	6	7	6	8	8	8	9	9	9	9	9
11/12	0.5	0.5	1	0.7	0.7	2	0.7	0.5	0.5	0.7	0.7	3	3	6	6	4	7	8	8	9	9	9	9	9
1 & 2 Bravo	0.5	0.5	1	0.5	0.5	0.5	0.2	0.2	0.2	0.7	0.5	0.5	0.7	0.7	3	0.2	2	7	8	9	9	9	9	9

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

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# Houston Pilots: Fri. 3/8/2024



## Forecast Discussion

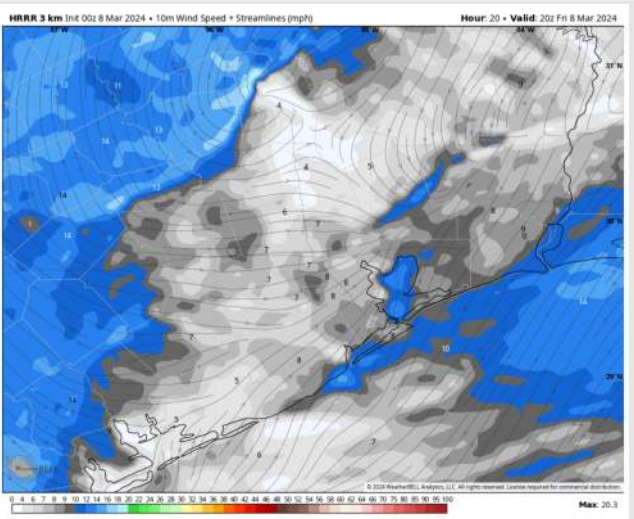
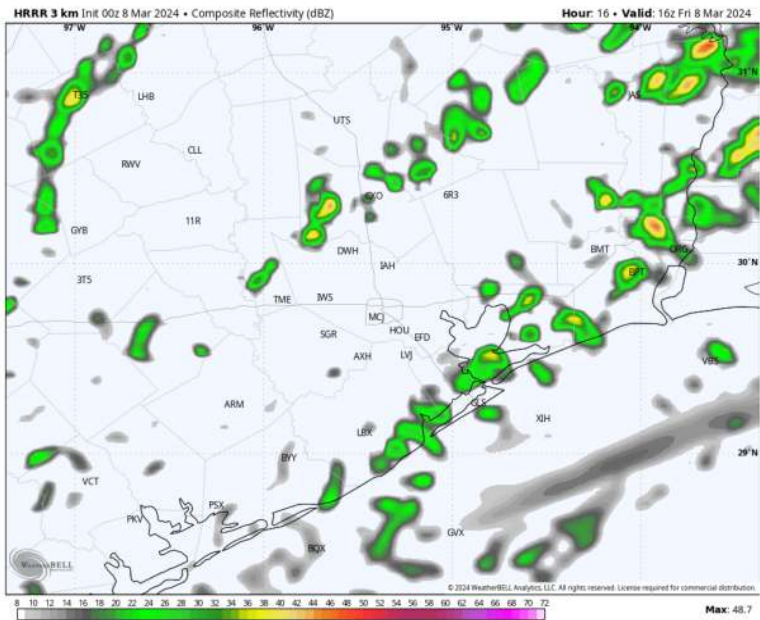
**Precip:** Need to watch for scattered shower potential between 12AM – 9AM. Majority of coverage will remain to the north, but a few downpours can't be ruled out (20% chances). Beyond 9AM and through about 3PM, a few scattered storms will be in play with low end severe potential for winds / hail. (30% chances).

**Wind:** Winds will begin out of the S, gradually veering out of the W by 9 AM. Winds then turn out of the N/NW by 6 PM with a passing front. **N of Morgan's Point:** Winds at 7 – 12 kts through 6 PM before weakening to 3 – 8 kts. **S of Morgan's Point:** Winds at 10 – 15 kts will be likely throughout the day. **Gusts up to 25 - 30 kts cannot be ruled out through 9 AM due to isolated storm risk.**

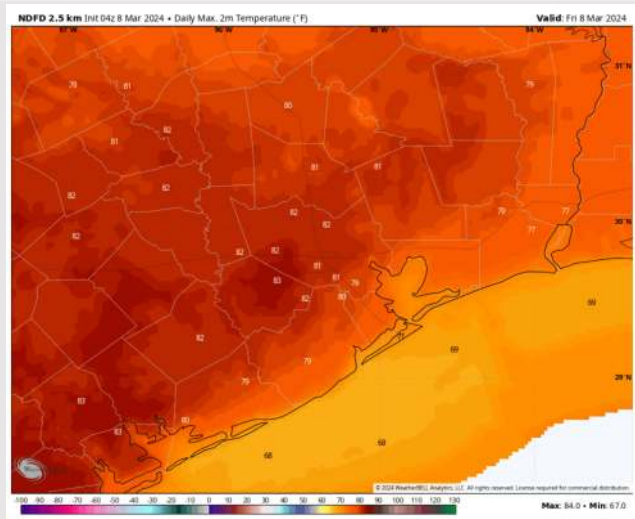
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60's F.

**Visibility:** Favoring the storm system Friday to limit the fog risk in the AM. However, we will need to watch for the possibility fog fills back in for Stations S of Morgan's Point after this system passes. A passing front in the evening will help push fog risks out into the Gulf as winds veer out of the N/NW.

## Precip Image: 10 AM CT



Wind Speed:  
2 PM CT



High Temps  
Today



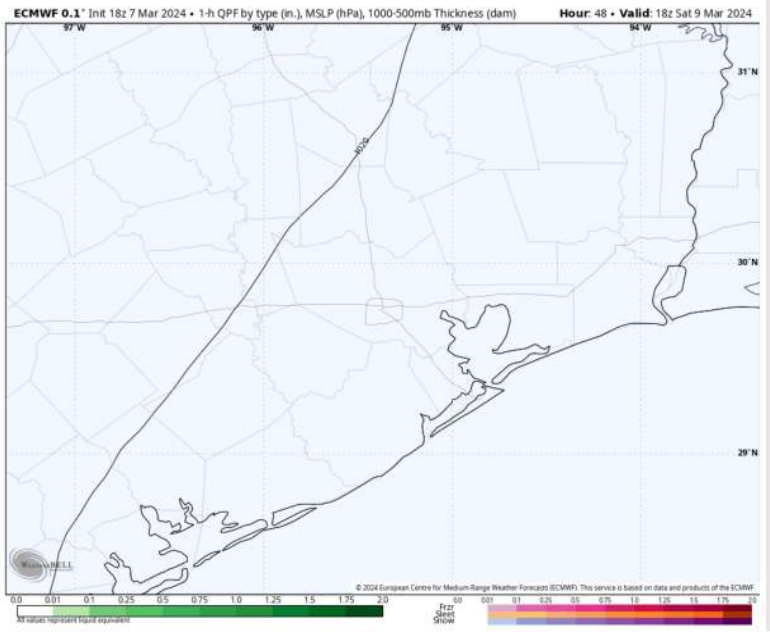
# Houston Pilots: Sat. 3/9/2024



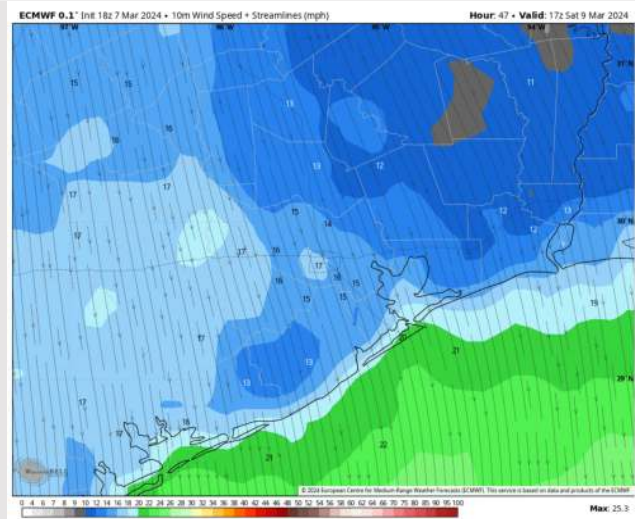
## Forecast Discussion

- Precip:** Dry conditions favored for Saturday.
- Wind:** Winds out of the N / NW throughout the day. **N Morgan's Point:** Winds will remain at 5 – 10 kts for the entire day. **S of Morgan's Point:** Winds at 12 – 17 kts through 5 PM decreasing slightly to 7 - 12 kts.
- High Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.
- Visibility:** No visibility concerns for Saturday as model data has pushed the arrival of the front up earlier to FRI PM.

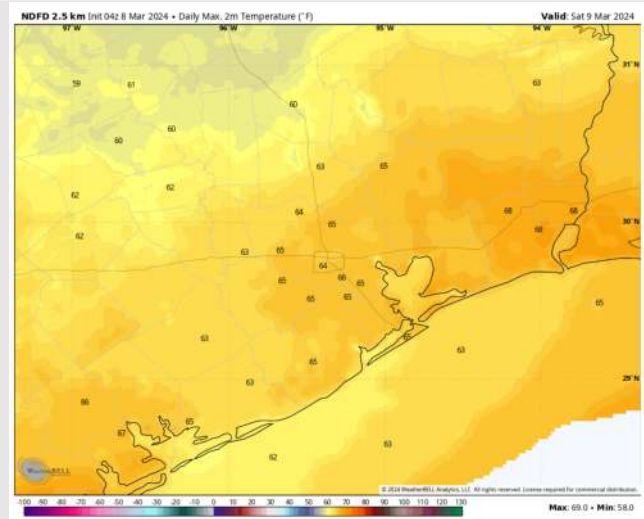
## Precip Image: 12 PM CT



Wind Speed  
11 AM CT



High Temps  
Saturday



# Houston Pilots: Sun. 3/10/2024



## Forecast Discussion

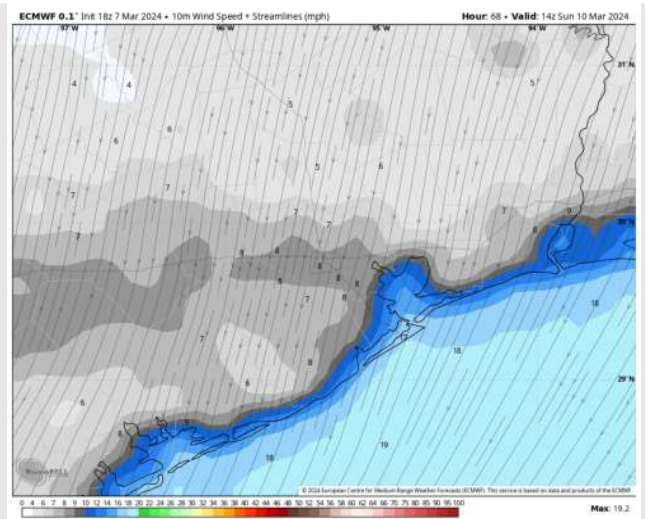
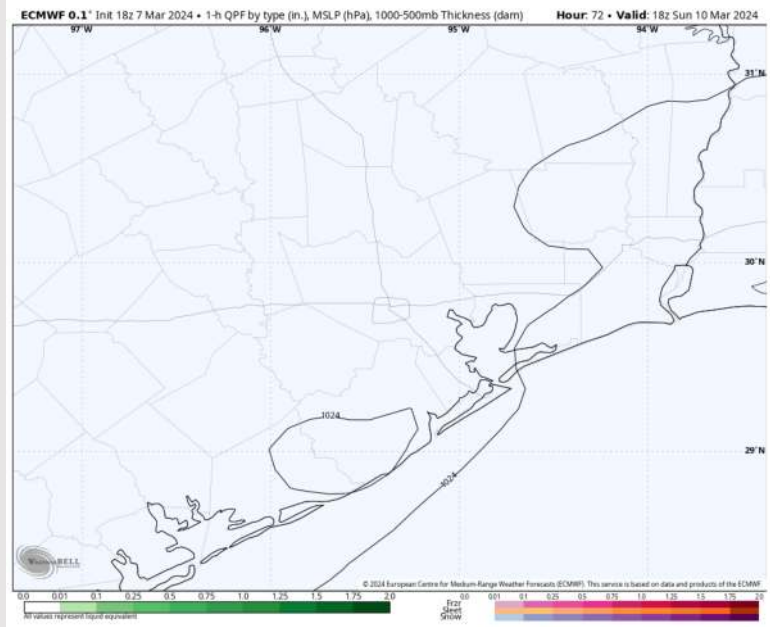
**Precip:** Favoring dry conditions for Sunday.

**Wind:** Winds will be out of the N/NE through 5 PM before winds become variable. **N Morgan's Point:** Winds at 4-9 kts through 11 AM before a slight decrease to 3-8 kts. **S of Morgan's Point:** 7-12 kts through 11 AM before decreasing to 3-8 kts. **Wind gusts of 18-23 kts in play for Stations S of Morgan's Point through 11 AM.**

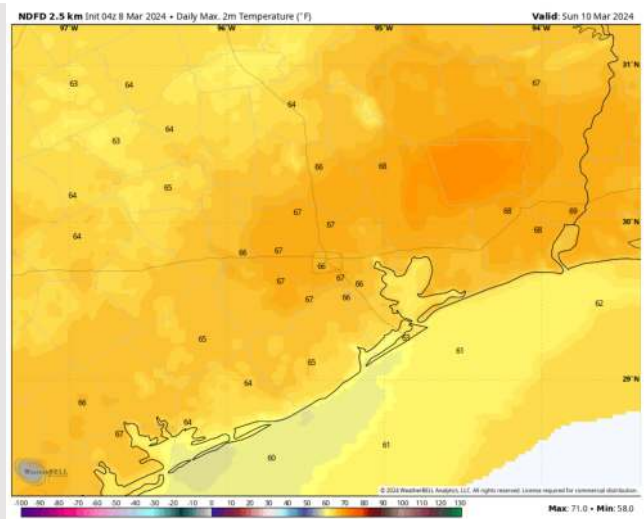
**High Temps:** **N of Morgan's Point:** Mid-Upper 60's F. **S of Morgan's Point:** Low 60s F.

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

## Precip Image: 12 PM CT



Wind Speed:  
8 AM CT



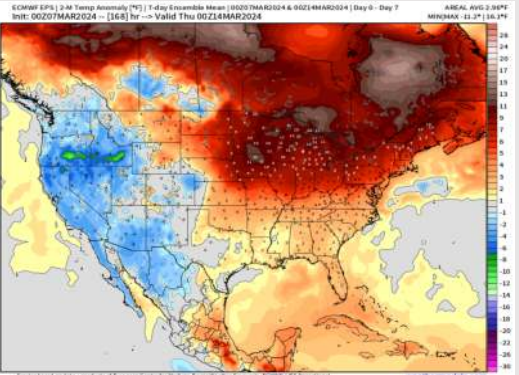
High Temps  
Sunday



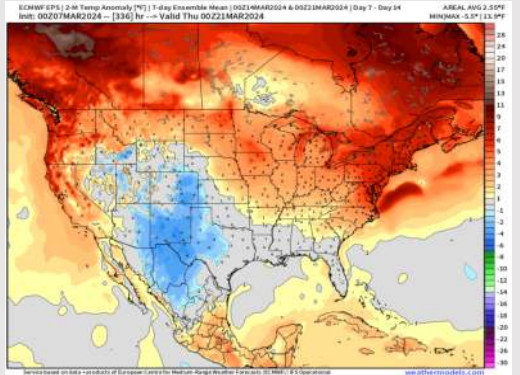
# Houston Pilots: 3/8/24



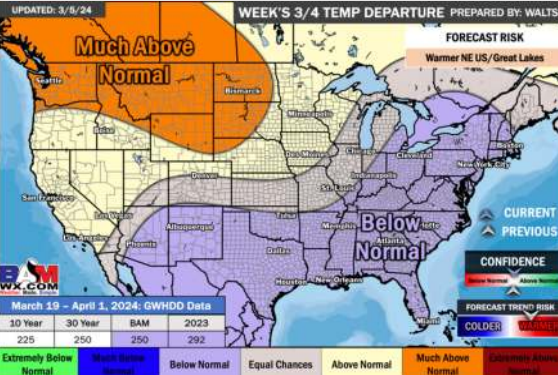
**Next 7 Day Temperature Departure**



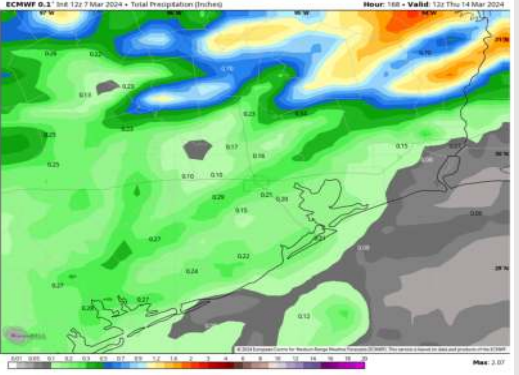
**8-14 Day Temperature Departure**



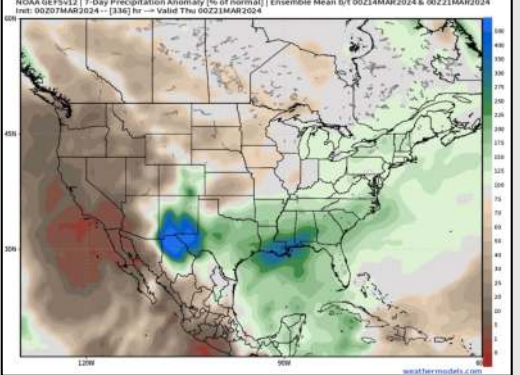
**15-30 Day Temperature Departure**



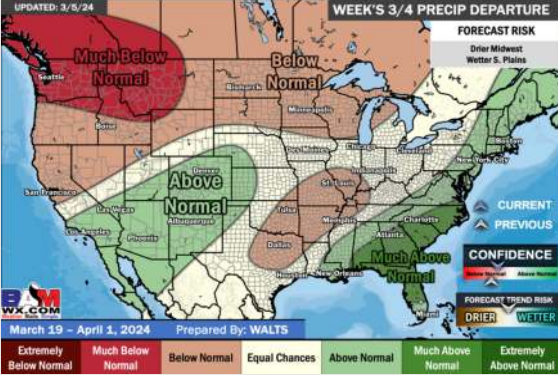
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Scattered rain chances are favored for this evening and Friday with the next shot moving in through the middle of next week. Slightly above normal temperatures favored for the week ahead.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be seasonable.
- Below normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.