

# Houston Pilots Forecast Package

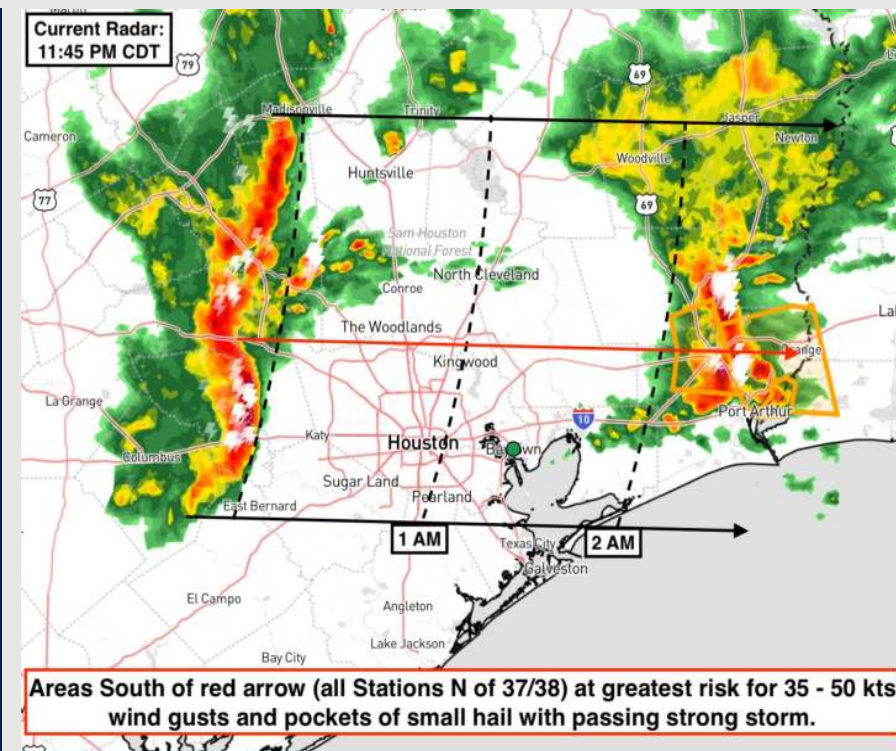


Updated: 12:10 AM CT  
Friday, March 22, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Strong storms will pass through early this morning, followed by isolated shower chances through the AM.
- Strong wind gusts will be possible with passing front this morning. Calmer winds then follow through today, with winds then on a gradual incline through the weekend.
- **No fog concerns favored over the next 48 hours, though we need to monitor SUN AM with favorable winds out of the SE.**



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



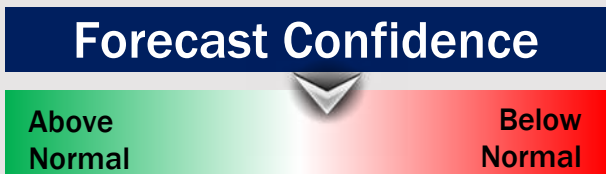
## Monday 3/25/24

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



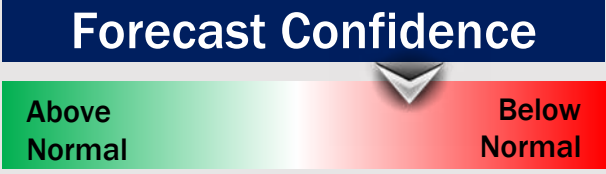
## Wednesday 3/27/24

Fog is not favored Wednesday.



## Tuesday 3/26/24

Fog is not favored for Tuesday



## Chance for Fog

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

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only

# Houston Pilots: Fri. 3/22/2024



## Forecast Discussion

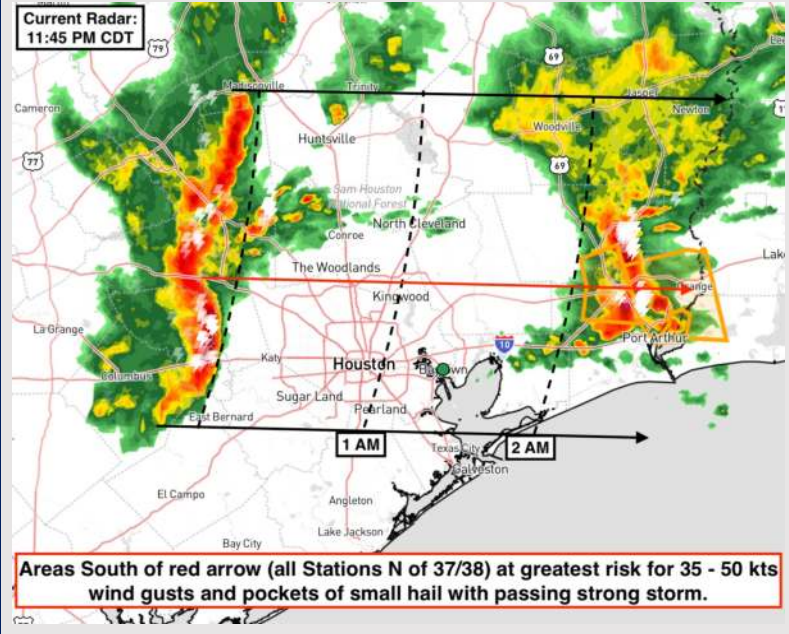
## Precip Image: 12 AM CT

**Precip:** A line of T-storms expected to impact all Stations N of 37/38 between 1AM-2AM (See timing graphic). **Pockets of small hail and wind gusts reaching 35-50 kts will be the greatest risks with this passing storm.** Isolated showers lingering behind the front will be possible through 9AM (20%).

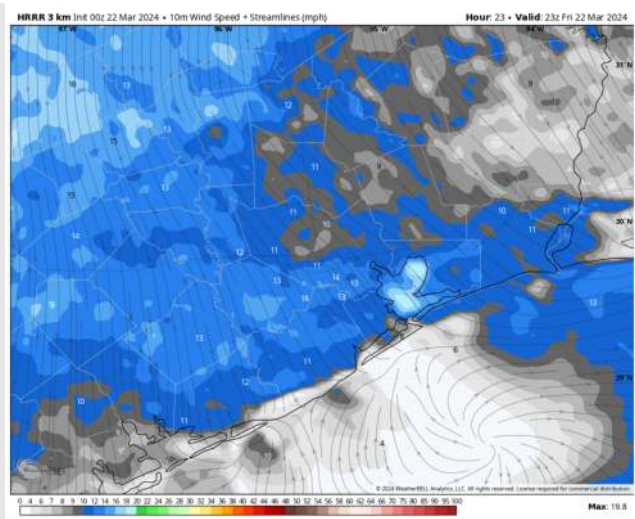
**Wind:** Winds will start out fairly calm and out of the NW before veering out of the NNW / N and steadily increasing beyond 12PM. **N Morgan's Point:** Winds will start out at 2 - 6 kts but are expected to increase to 7 - 12 kts beyond 12 PM. **S of Morgan's Point:** Winds will sit 5 - 10 kts throughout the day.

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

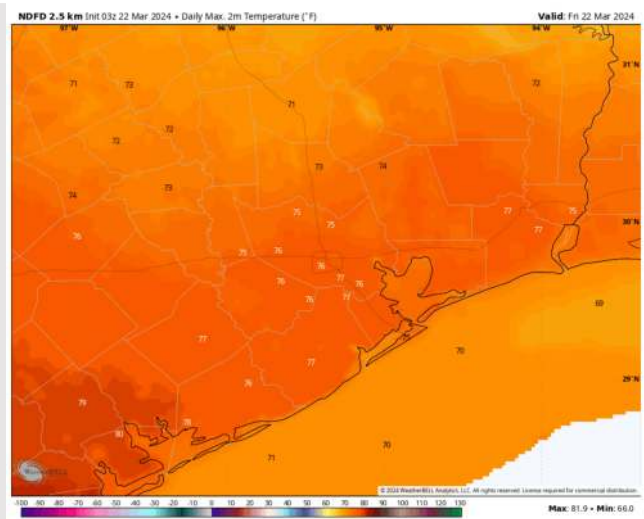
**Visibility:** Fog concerns not favored for today, but heavy downpours associated with the front can briefly reduce visibilities.



Wind Speed:  
7 PM CT



High Temps  
Today





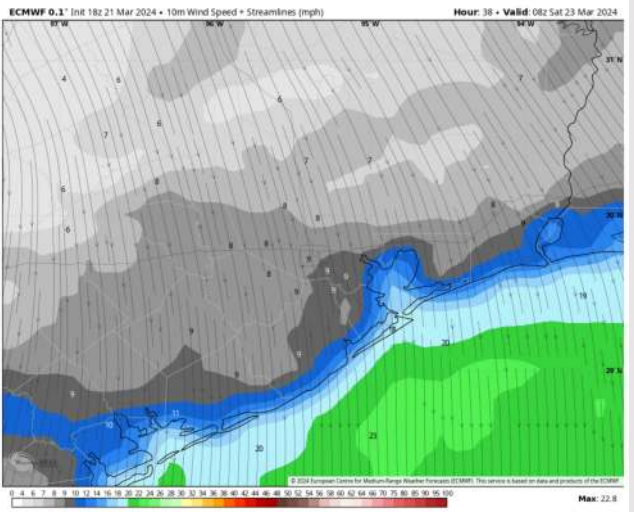
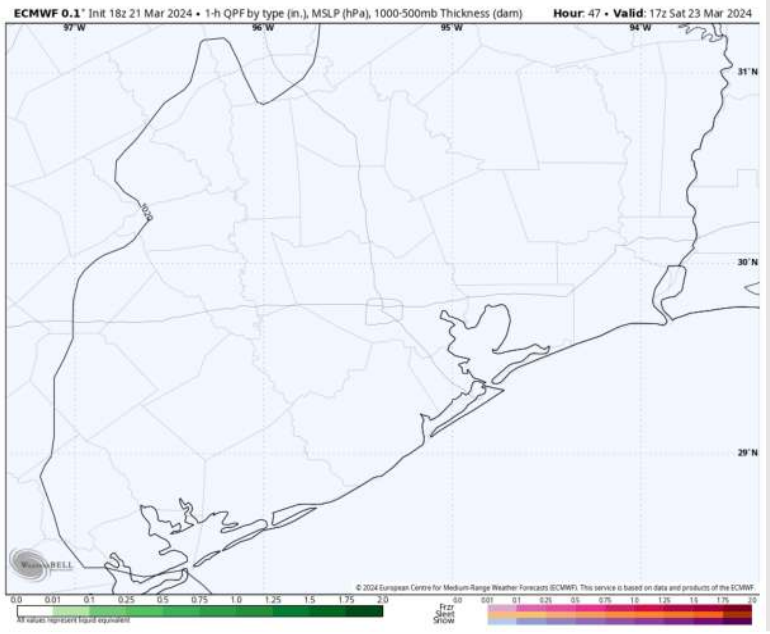
# Houston Pilots: Sat. 3/23/2024



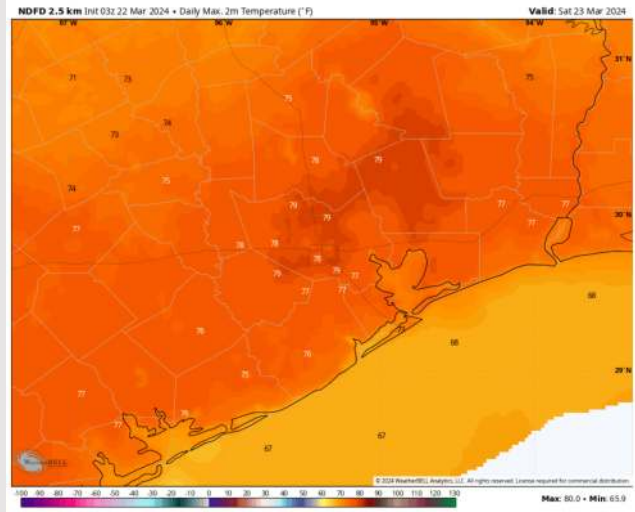
## Forecast Discussion

- Precip:** Favoring dry conditions throughout the day.
- Wind:** Winds out of the NW/N through 5 PM when then winds will become more variable throughout the rest of the evening.
- N of Morgan's Point:** Winds will sit at 3 - 8 kts throughout the day.
- S of Morgan's Point:** Winds will be 13 - 17 kts through 1 PM when then winds will decrease to 6 - 11 kts for the rest of the day.
- High Temps:** N of Morgan's Point: Mid/Upper 70 F. S of Morgan's Point: Upper 60s F
- Visibility:** Fog concerns not favored for Saturday.

## Precip Image: 12 PM CT



Wind Speed:  
3 AM CT



High Temps  
Saturday

# Houston Pilots: Sun. 3/24/2024



## Forecast Discussion

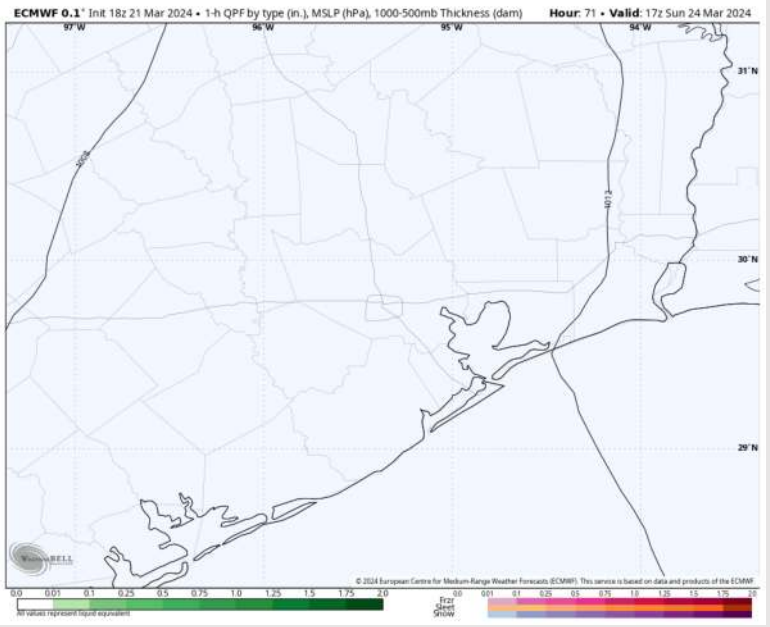
**Precip:** Favoring dry conditions for Sunday.

**Wind:** Winds out of the SE throughout the day. **N Morgan's Point:** Winds at 3-8 kts through 9 AM, seeing a quick increase to 12-17 kts after that time. Winds then decrease to 8-14 kts after 6 PM. **S of Morgan's Point:** Winds at 4-9 kts will increase to 12-17 kts by 6 AM and remain at that clip throughout the day. **Wind gusts of 20-25 kts possible for Stations S of Morgan's Point after 6 AM. Gusts of 25-30 kts then possible for all Stations after 11 AM.**

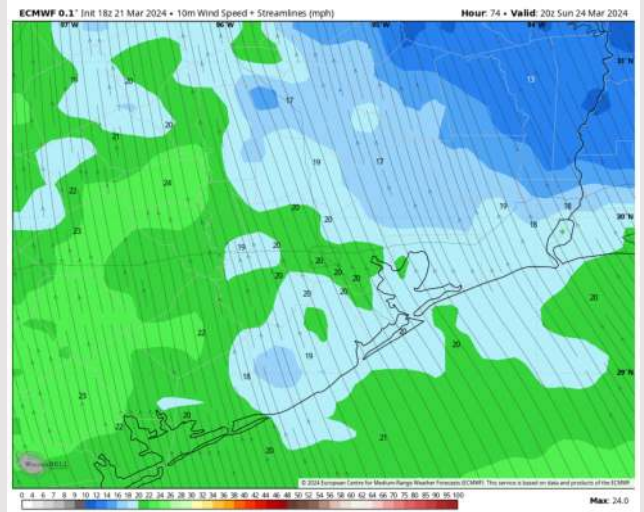
**High Temps:** **N of Morgan's Point:** Mid/Upper 70 F. **S of Morgan's Point:** Upper 60s F

**Visibility:** Monitoring for fog with calm winds out of the SE prior to 6 AM.

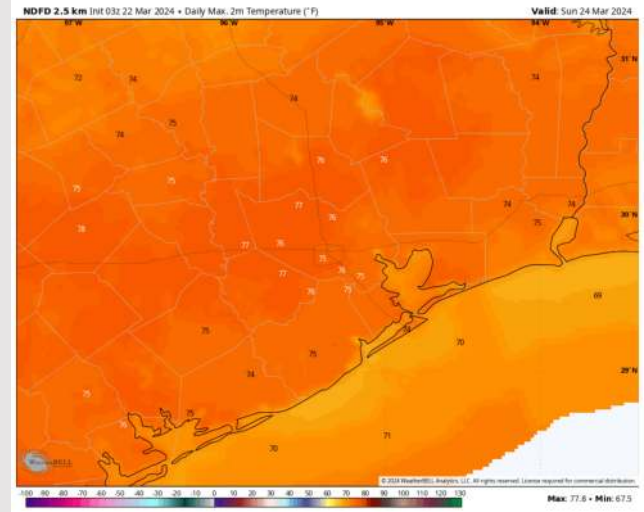
## Precip Image: 12 PM CT



Wind Speed  
3 PM CT



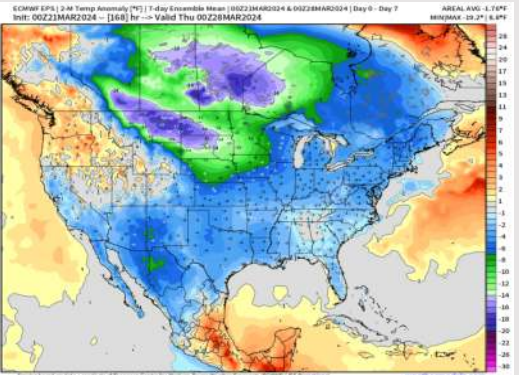
High Temps  
Sunday



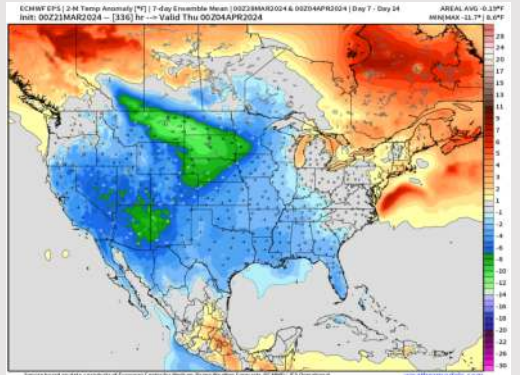


# Houston Pilots: 3/22/24

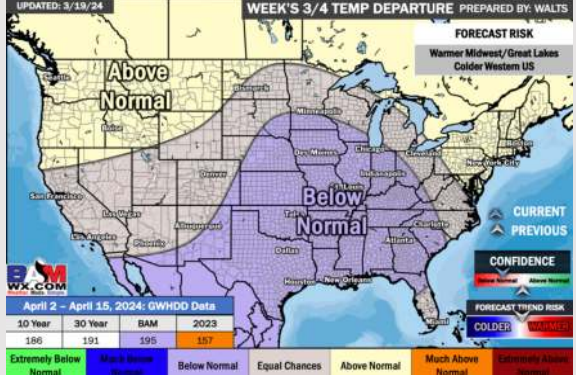
**Next 7 Day Temperature Departure**



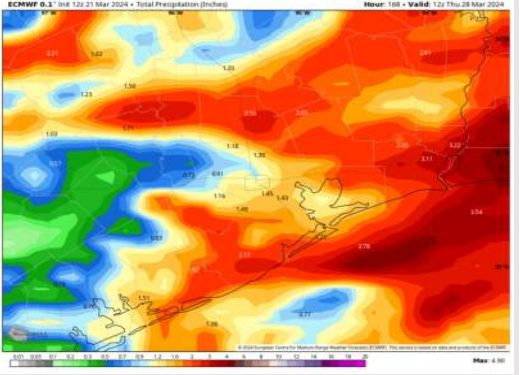
**8-14 Day Temperature Departure**



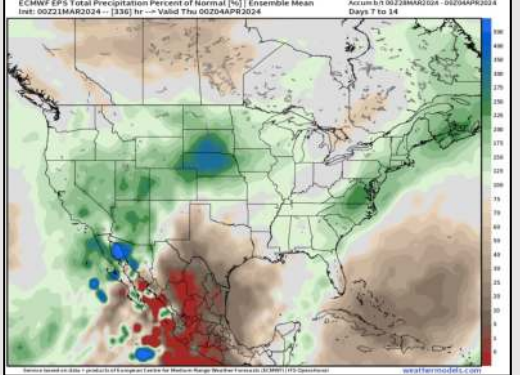
**15-30 Day Temperature Departure**



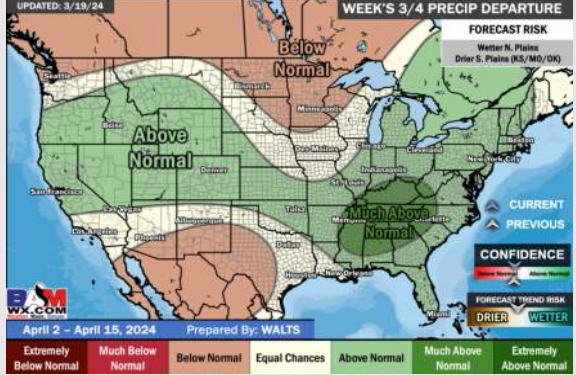
**Next 7 Day Total Precipitation**



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



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



- The heaviest rain continues to fall this afternoon. Then expecting a drier stretch through the weekend. Temps are expected to be below normal.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps continue to be below normal.
- Seasonable chances for precipitation are favored in the weeks 3/4 timeframe.