

# Houston Pilots Forecast Package

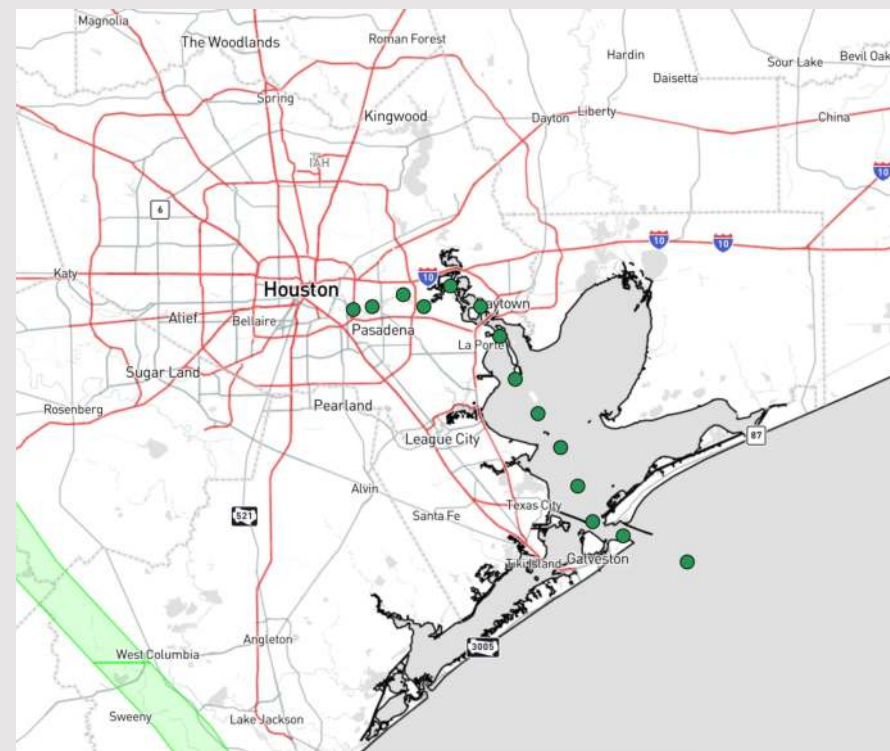


Updated: 12:30 PM CT  
Friday, March 22, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Outside of some drizzle late this afternoon, anticipating a dry next couple of days.
- Winds will continue to be on the incline through the afternoon, especially for stations S of Morgan's Point. With winds being out of the N, water levels may begin to drop within the Bay.
- **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 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



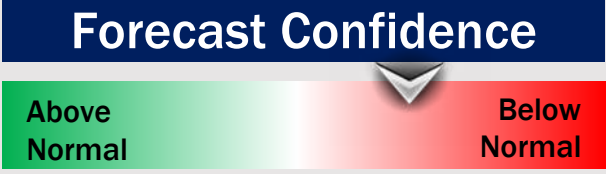
## Monday 3/25/24

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



## Tuesday 3/26/24

Fog is not favored for Tuesday



## Wednesday 3/27/24

Fog is not favored Wednesday.



## 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 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	Sat 8am	Sat 9am	Sat 10am	Sat 11am
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	4	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	5	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	5	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	5	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	5	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	5	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	5	10	10	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	9	9	9	9	9	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	9	9	9	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	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 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	Sat 8am	Sat 9am	Sat 10am	Sat 11am
610 Bridge	9	9	9	11	11	12	11	11	11	11	10	10	10	9	8	7	7	6	6	5	6	6	7	7
	18	18	19	21	23	24	24	23	23	22	21	21	21	19	16	14	13	13	13	12	12	12	13	13
	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE	NNE
Kinder 1	9	9	9	11	11	12	11	11	11	11	10	10	10	9	8	7	7	6	6	5	6	6	7	7
	18	18	19	21	23	24	23	23	23	21	20	21	20	19	16	15	13	13	13	12	12	12	13	13
	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE	NNE
Greens Bayou	9	9	9	10	11	11	11	11	11	11	10	11	9	9	8	7	6	6	6	6	6	6	7	7
	17	17	18	21	22	23	23	23	22	21	21	21	20	19	16	14	13	13	13	12	12	13	13	12
	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE
Shell Crude	9	9	9	10	11	11	11	11	11	11	11	11	9	9	8	7	7	6	6	6	6	6	7	7
	17	17	17	20	22	23	22	22	22	21	21	21	20	19	17	15	13	13	13	12	12	13	13	12
	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE
Lynchburg Ferries	9	9	9	10	11	11	11	11	11	11	11	10	9	9	8	7	6	6	6	6	6	7	7	7
	17	18	18	21	22	23	22	21	21	21	21	21	19	18	16	15	13	13	13	12	12	13	13	13
	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE
Exxon 3	9	9	9	11	11	13	13	13	13	12	13	12	11	10	9	9	8	8	7	7	7	8	7	7
	17	18	18	20	21	21	21	21	21	21	22	21	21	18	17	16	14	14	14	13	13	13	13	13
	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	N	NNW	N	N	N	NNE
Morgans Point	9	9	9	10	11	12	12	12	12	12	12	12	11	10	9	9	9	9	8	7	7	7	7	7
	17	17	18	19	20	21	21	21	21	21	21	21	18	17	17	15	15	14	14	13	13	13	13	13
	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE
75/76	11	9	9	11	12	14	15	16	17	17	17	17	17	17	14	14	14	14	14	13	13	12	11	9
	17	17	18	19	22	23	22	23	25	24	25	26	25	24	22	22	21	21	21	19	18	17	15	14
	WNW	NW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	N	N	N	N	N	NNE
63/64	11	9	9	10	11	14	15	16	17	17	17	18	17	17	14	14	14	14	14	13	13	12	11	9
	17	16	17	18	19	21	22	23	25	25	25	27	25	24	23	22	21	21	21	20	19	17	15	14
	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW	NNW	NNW	N	N	N	N	N	NNE
51/52	11	9	9	9	9	11	15	15	17	17	17	19	19	17	15	15	15	15	15	14	13	13	11	9
	16	16	15	15	16	19	22	23	25	24	25	27	28	25	24	23	22	21	21	21	20	18	15	14
	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	NNE
37/38	11	9	9	9	9	11	14	15	16	17	17	19	19	17	16	16	15	15	15	14	14	13	11	9
	16	16	15	14	16	18	20	22	23	24	25	28	29	25	25	23	21	21	21	21	20	19	16	14
	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N
25/26	11	9	9	9	9	11	13	15	16	16	17	19	19	17	16	16	15	15	15	14	13	13	11	10
	15	15	14	13	15	17	19	22	23	23	25	27	29	26	25	23	22	21	21	21	20	19	16	15
	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N
11/12	10	9	9	9	9	10	11	13	14	14	15	16	17	15	15	14	14	13	13	13	12	11	10	9
	14	14	13	13	14	15	18	18	21	21	21	23	24	22	21	21	20	19	19	18	18	16	14	14
	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	NNE
1 & 2 Bravo	10	9	9	9	8	10	11	13	15	17	17	18	19	18	18	17	17	17	16	15	15	13	12	11
	15	14	13	13	13	15	19	20	21	24	25	27	29	26	26	25	24	24	23	22	21	19	17	15
	NW	NW	NW	WNW	WNW	WNW	NW	NW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	NNE

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# Houston Pilots: Fri. 3/22/2024



## Forecast Discussion

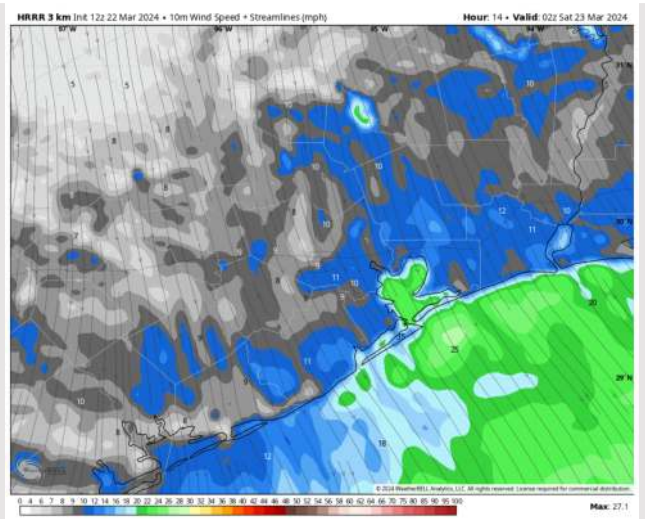
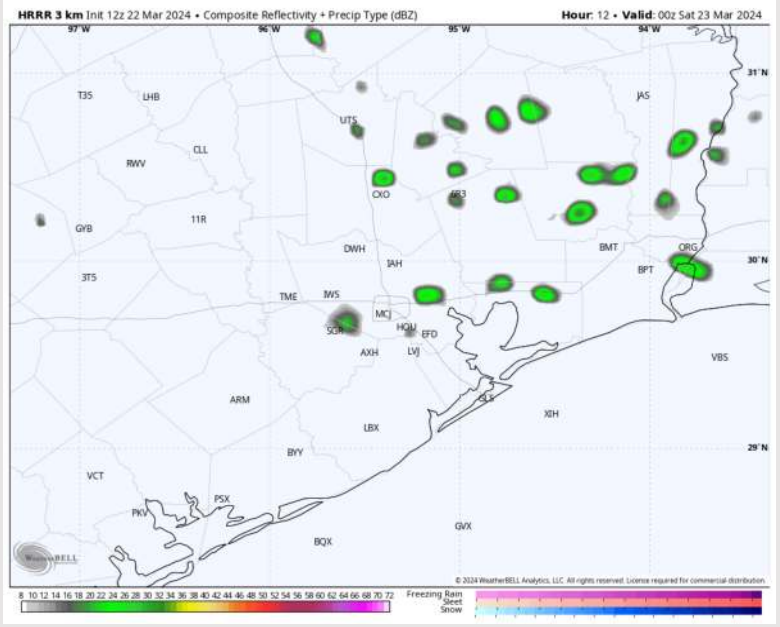
**Precip:** Favoring dry conditions to continue until ~7 PM-CT, then scattered pockets of drizzle are favored to work across the area (20%) exiting by 9 PM.

**Wind:** Winds will be on the increase out of the NNW through the rest of the day. **N Morgan's Point:** Winds at 10 – 15 kts through the afternoon. **S of Morgan's Point:** Winds will sit 5 – 10 kts throughout the early PM, then by 6 PM winds will pick up to 20 – 25 kts where they will remain for the evening. Gusts of 30 – 32 kts cannot be ruled out after 6 PM-CT.

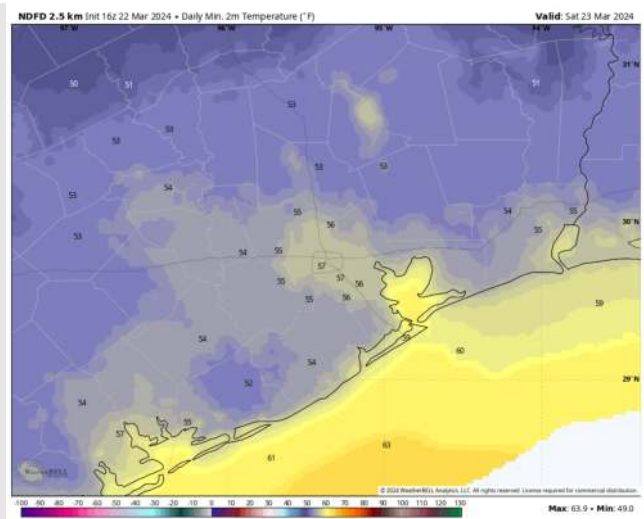
**Low Temps:** **N of Morgan's Point:** Mid to upper 50's F. **S of Morgan's Point:** Upper 50's F/low 60's F.

**Visibility:** Not anticipating a risk for fog through the rest of the day.

## Precip Image: 7 PM CT



Wind Speed:  
7 PM CT



Low Temps  
SAT AM

# Houston Pilots: Sat. 3/23/2024



## Forecast Discussion

**Precip:** Favoring dry conditions throughout the day.

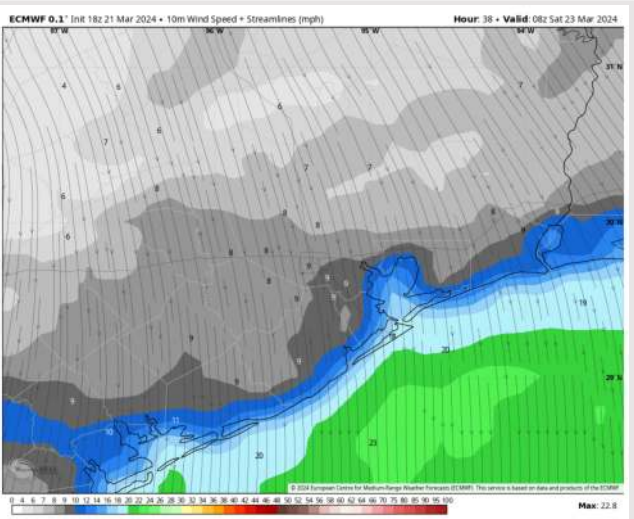
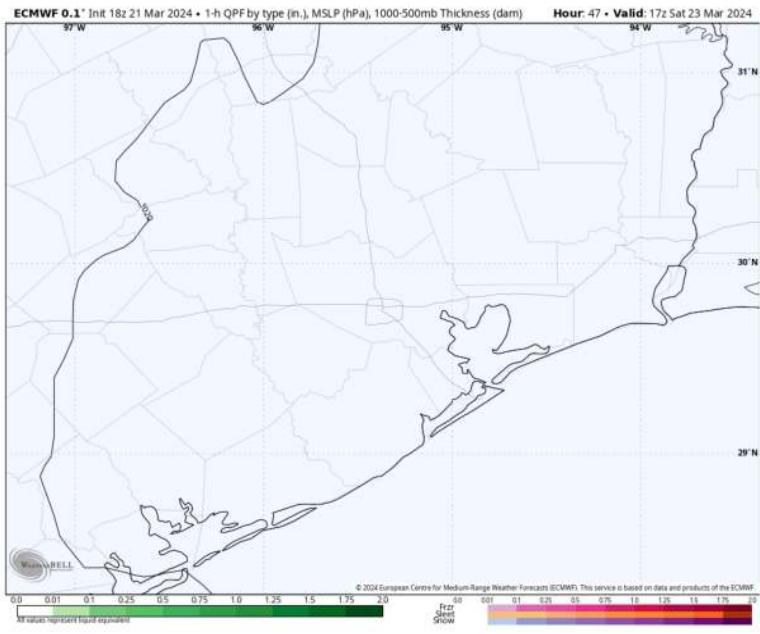
**Wind:** Winds out of the NW/N through 5 PM when then winds will become more variable throughout the rest of the evening.

**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.

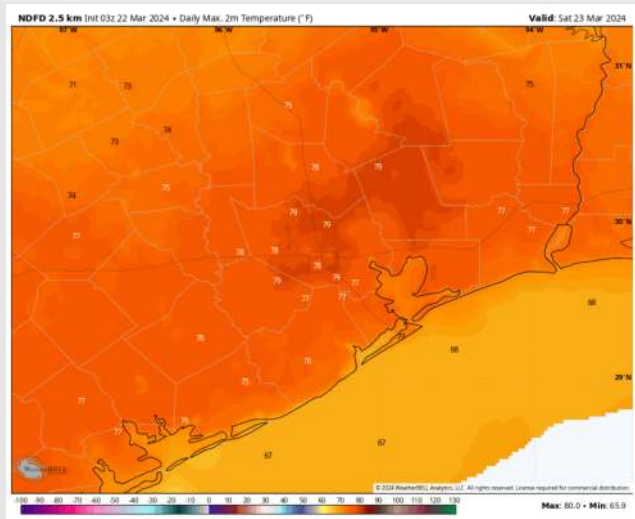
**High Temps:** **N of Morgan's Point:** Mid/Upper 70 F. **S of Morgan's Point:** Upper 60s F

**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

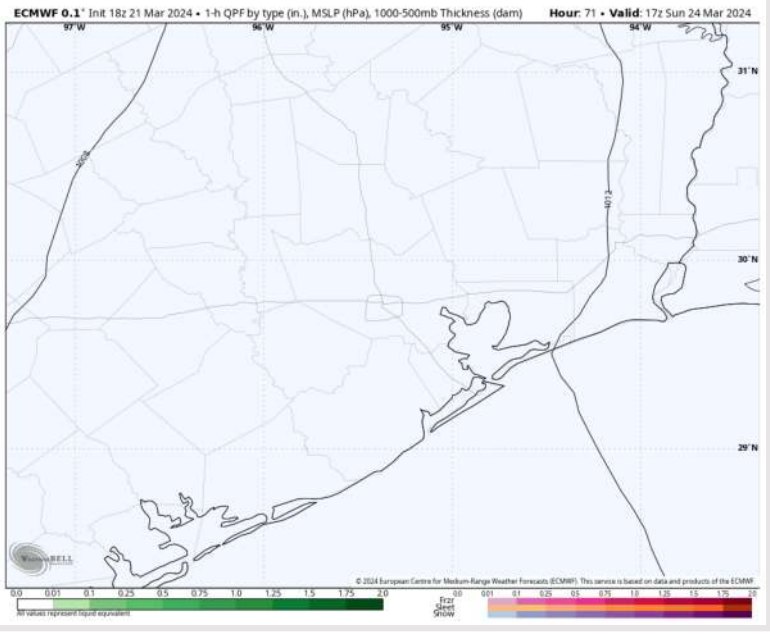
**Precip:** Favoring dry conditions for Sunday.

**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.**

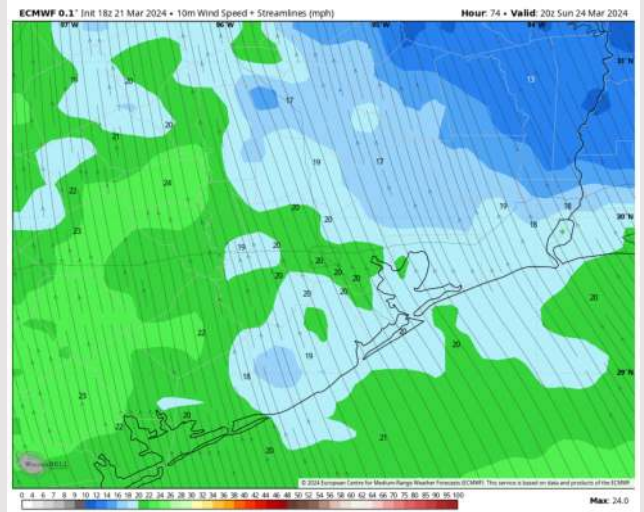
**High Temps:** **N of Morgan's Point:** Mid/Upper 70 F. **S of Morgan's Point:** Upper 60s F

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

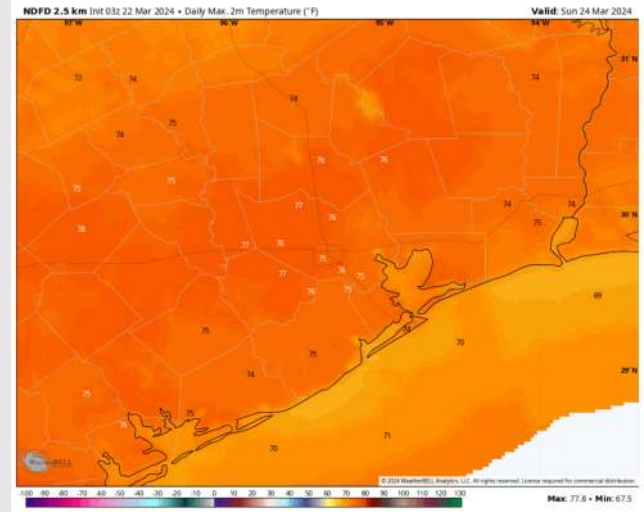
## Precip Image: 12 PM CT



Wind Speed  
3 PM CT

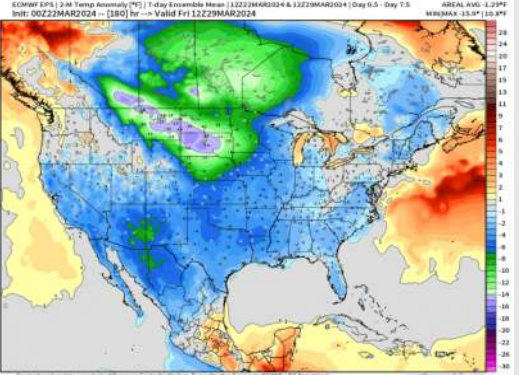


High Temps  
Sunday

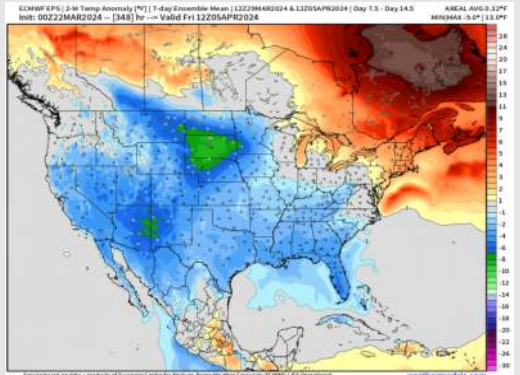


# Houston Pilots: 3/22/24

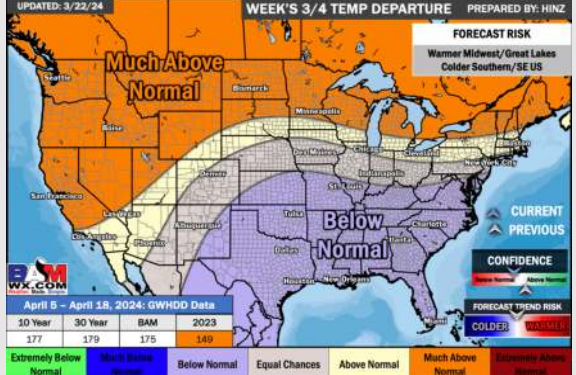
**Next 7 Day Temperature Departure**



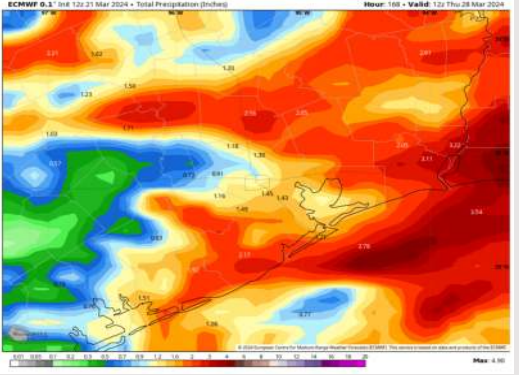
**8-14 Day Temperature Departure**



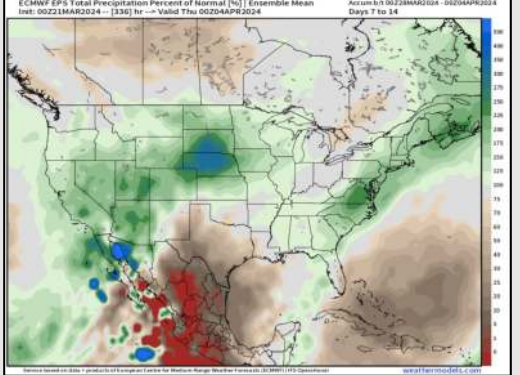
**15-30 Day Temperature Departure**



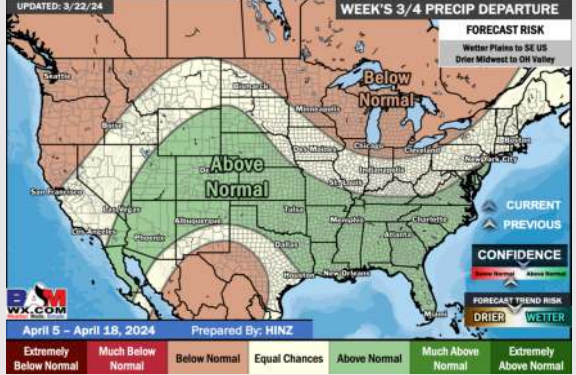
**Next 7 Day Total Precipitation**



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



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



- Expecting a drier stretch through the weekend with better chances into the middle of next week. 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 to slightly above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be below normal.