

# Houston Pilots Forecast Package



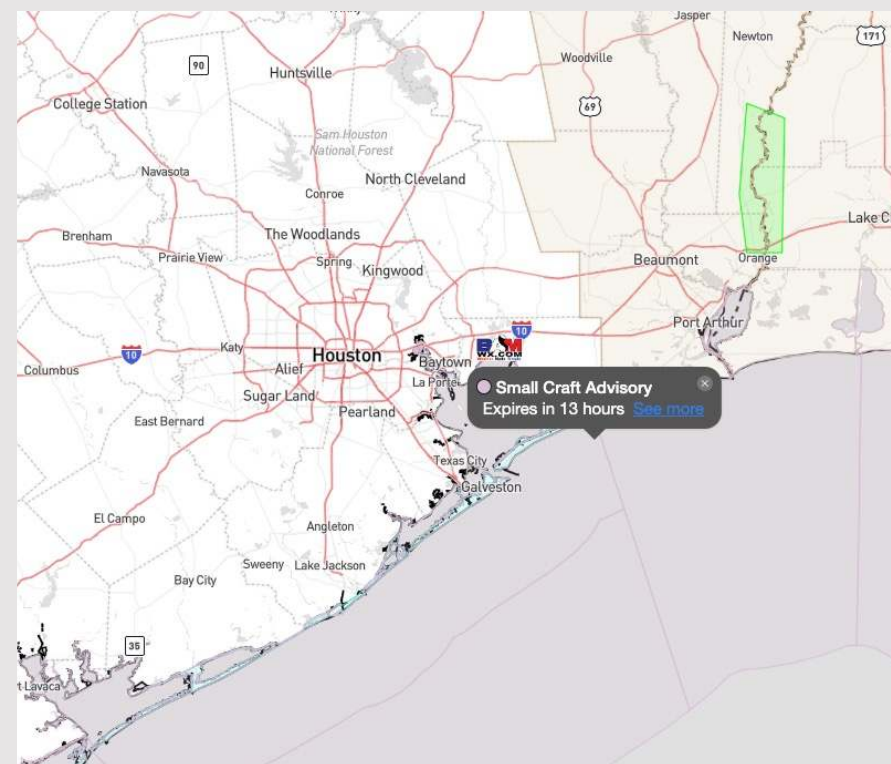
Updated: 12:00 AM CT

Monday, March 25, 2024

Forecaster: Jonathan Kipper

## Weather Headlines

- A front moving through late this morning/afternoon will be able to provide showers and a few storms as well
- Elevated winds will continue until this front passes through this afternoon, allowing for elevated wave heights of 4-6 ft towards the Boarding Station. **More details in wave height slide below.**
- **Not favoring fog development over the next few days due to these elevated wind gusts working into the area**



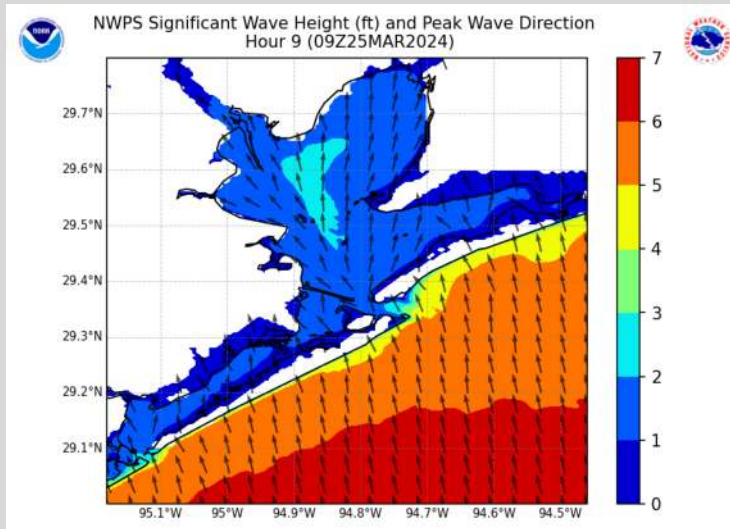
**Current Radar: 11:50 PM CT**



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.

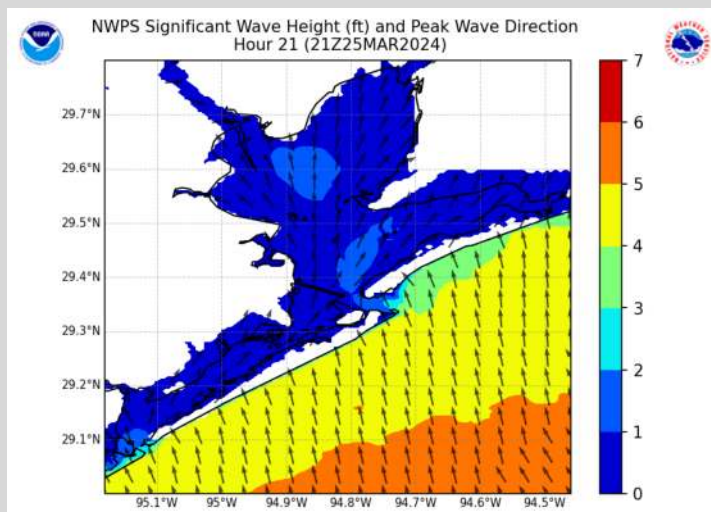
# Houston Pilots Wave Height Update

## Significant Wave Height Image



4 AM CT MON

Wave heights will continue to increase throughout the early AM hours with peak heights expected ~4 AM CT this morning with heights of 5-6 ft towards the Boarding Station. (Note: Wave heights are NOT expected to cross over 6 ft threshold at any location).



4 PM CT MON

Wave heights will continue at its peak through 1 PM CT MON before slowly decreasing across the area. Although lower confidence on exact timing, wave heights will return to being under 4 ft at ALL stations by 1 PM CT on TUE.

# Houston Pilots Extended Range Visibility Report



Thursday 3/28/24

Fog is not favored for Thursday

## Forecast Confidence



Saturday 3/30/24

Fog is not favored for Saturday

## Forecast Confidence



Friday 3/29/24

Fog is not favored for Friday

## Forecast Confidence



## Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



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



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

**Example**

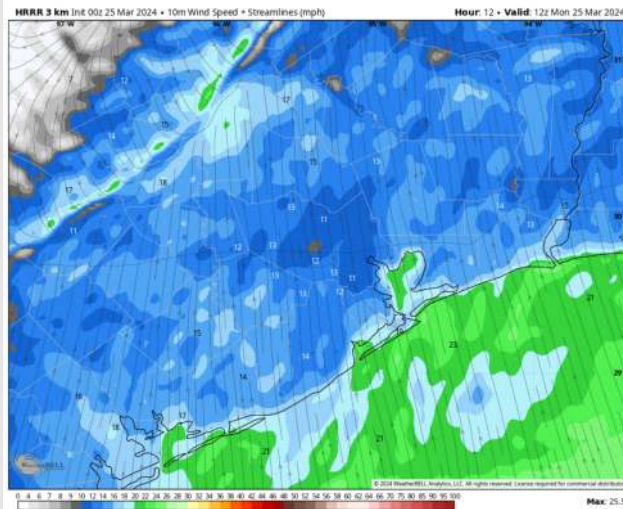
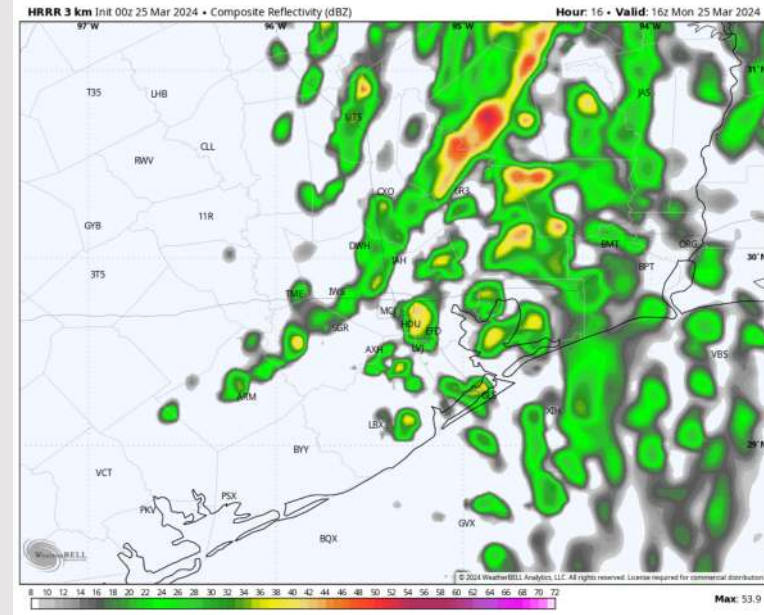
WS: 13  
G:18  
N

Time Knots	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm
610 Bridge	16	17	17	17	15	14	15	13	13	14	14	13	12	11	10	9	9	9	9	7	4	4	4	3
	32	34	33	33	31	29	30	28	28	29	29	27	24	22	20	18	18	17	17	13	7	7	7	7
	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	WSW	W	W	W	W	W	WSW	WSW	S	S	S	SSW
Kinder 1	16	17	16	15	15	14	14	13	13	14	14	13	12	11	10	9	9	8	9	7	4	4	4	4
	32	33	32	31	30	28	28	27	28	28	29	27	24	22	20	18	17	16	17	13	8	7	7	7
	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	WSW	W	W	W	W	W	WSW	WSW	S	S	S	SSW
Greens Bayou	16	17	17	16	15	14	13	13	13	13	14	13	12	11	9	9	9	8	8	7	4	4	4	3
	32	34	33	32	31	29	27	26	27	27	29	28	24	21	20	18	17	16	16	13	8	7	8	7
	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	S	S	S	SW	W	W	W	W	W	W	WSW	WSW	S	S	SSW
Shell Crude	16	16	17	16	15	14	14	13	13	13	15	13	13	11	9	9	8	8	8	7	4	4	3	3
	32	33	33	32	31	29	28	27	27	26	30	28	25	21	20	17	17	16	16	13	8	7	7	7
	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	S	S	SW	W	W	W	W	W	W	WSW	WSW	S	S	S
Lynchburg Ferries	16	17	17	15	15	14	14	13	13	13	15	14	13	11	10	9	8	8	7	7	4	3	3	3
	32	34	34	31	30	29	28	26	27	26	30	29	26	22	20	18	16	16	14	13	8	6	7	7
	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	S	S	S	SW	W	W	W	W	W	WSW	SW	S	S	S	SSW
Exxon 3	17	18	17	18	17	16	16	15	15	15	15	14	13	12	10	9	9	9	9	7	6	5	5	4
	34	34	34	31	30	29	28	27	26	25	28	27	25	23	20	17	16	16	14	13	9	8	7	8
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	WSW	WSW	W	W	W	W	WSW	S	S	S	SSW
Morgans Point	17	18	17	18	17	16	16	15	15	15	15	15	13	13	10	9	9	8	8	7	5	5	5	4
	34	35	34	32	30	28	28	27	27	27	29	28	26	23	20	17	16	15	14	13	9	7	7	8
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSW	W	WSW	W	W	W	W	WSW	S	S	S	SSW
75/76	23	24	23	23	21	20	20	20	19	19	19	18	17	15	13	10	9	11	11	10	9	7	7	7
	36	36	35	34	30	30	30	29	29	29	30	30	29	26	23	20	18	17	16	15	13	11	10	10
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSW	SW	WSW	WSW	W	WSW	W	WSW	S	S	S	SSW
63/64	23	23	23	23	21	20	21	19	19	19	19	17	17	15	13	10	9	9	9	9	8	7	6	7
	35	35	35	33	30	30	30	28	28	28	30	30	29	27	23	21	17	16	15	14	12	10	9	9
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	S	SSW	SSW	W	WSW	W	WSW	W	WSW	S	S	S	SSW
51/52	22	22	23	22	21	20	19	19	19	19	19	19	17	16	13	11	8	9	9	8	7	6	5	6
	34	34	35	34	31	30	29	28	28	28	32	31	30	28	23	19	15	14	13	12	11	9	7	8
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSW	WSW	WSW	WSW	W	W	WNW	WSW	S	S	SSW
37/38	22	22	22	21	21	19	19	19	19	19	19	19	19	16	14	11	9	9	9	8	7	6	5	6
	34	34	34	34	31	30	29	28	28	28	32	33	31	28	24	19	16	15	13	12	10	9	7	8
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	S	S	SSW	SSW	WSW	WSW	W	W	WNW	W	SSW	S	S
25/26	21	21	21	21	20	19	17	18	18	17	18	19	19	17	15	12	10	9	8	7	7	6	4	5
	33	33	32	33	31	30	28	27	27	28	31	33	31	29	26	20	16	15	13	12	11	9	7	8
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	S	S	SSW	SW	WSW	WSW	W	W	W	WSW	S	S	S
11/12	20	20	20	20	19	19	17	17	17	17	17	18	19	17	15	12	9	9	7	6	5	5	3	4
	32	31	31	32	30	30	26	26	26	27	28	31	30	28	25	20	15	14	12	11	10	8	7	8
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SW	WSW	W	W	W	W	W	S	S	S
1 & 2 Bravo	21	21	22	22	21	20	19	19	19	18	19	21	21	19	16	13	10	9	9	8	8	7	7	7
	33	33	33	35	32	31	28	28	28	28	30	32	34	30	25	22	17	15	13	13	12	11	10	10
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SW	SW	WSW	WSW	W	W	WNW	WNW	WSW	SSW

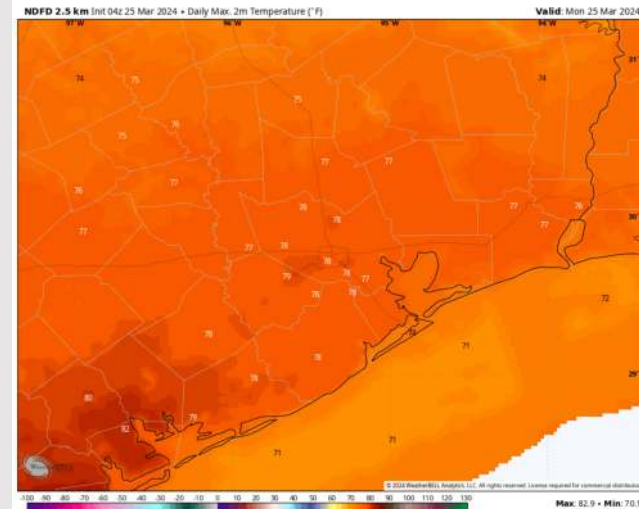
NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides.  
This data should be used as a guide only

**Precip Image: 11 AM CT**

**Visibility:** Stronger wind gusts will allow for no fog concerns this morning. However, a brief reduction of 2-4 miles under heavier cells will be possible.



**Wind Speed:**  
**7 AM CT**



## High Temps Today

# Houston Pilots: Tue. 3/26/2024

## Forecast Discussion

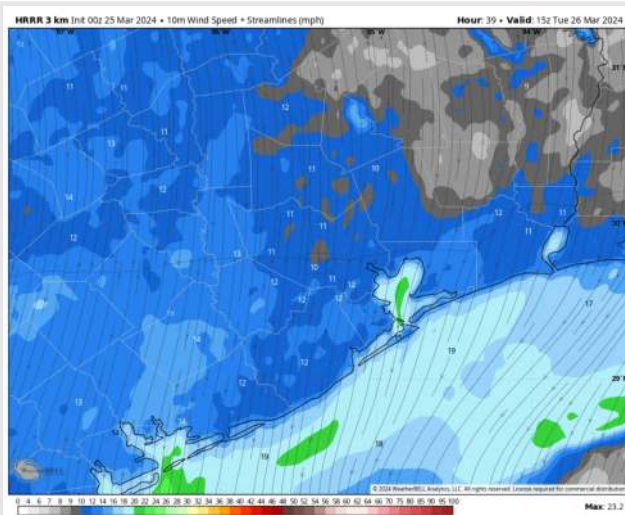
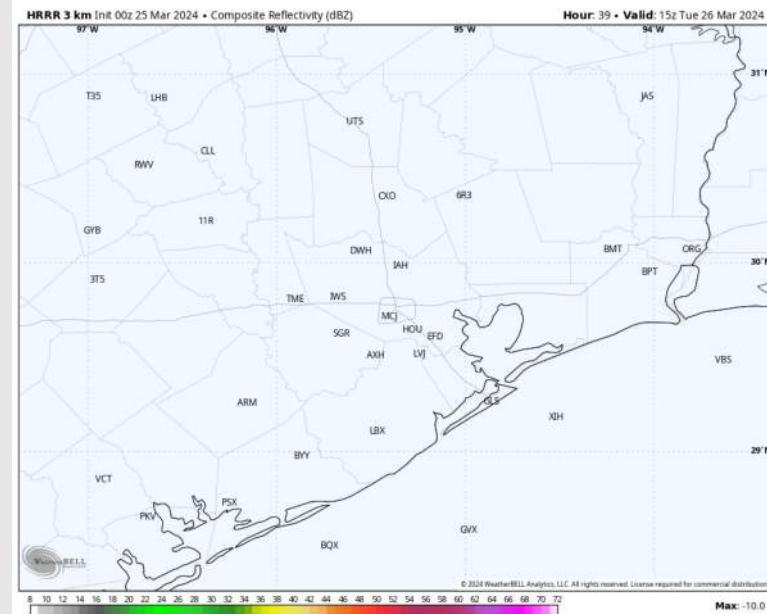
**Precip:** Favoring dry conditions for Tuesday.

**Wind:** Winds will be out of the N/NW throughout the day Tuesday. **N of Morgan's Point:** Winds at 3-8 kts throughout the majority of the day outside of a slight increase to 6-11 kts from 8 AM to 2 PM. **S of Morgan's Point:** Winds at 3-8 kts through 6 AM, increasing to 11-17 kts through 1 PM before decreasing to 5-10 kts.

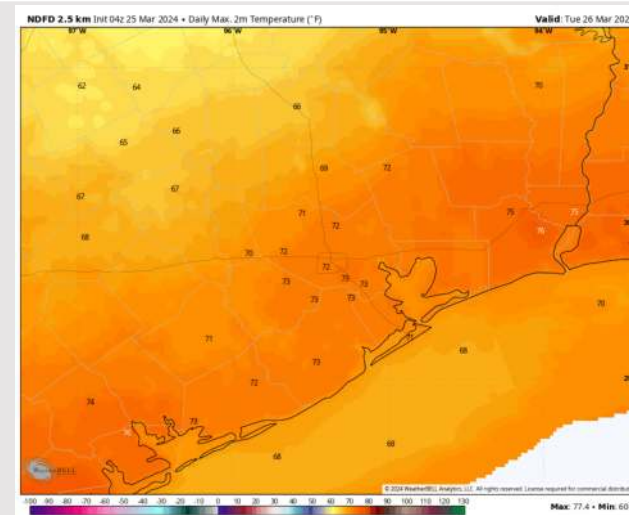
**High Temps:** **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Upper 60s/Low 70s F

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

## Precip Image: 10 AM CT



Wind Speed:  
10 AM CT



High Temps  
Tuesday

# Houston Pilots: Wed. 3/27/2024

## Forecast Discussion

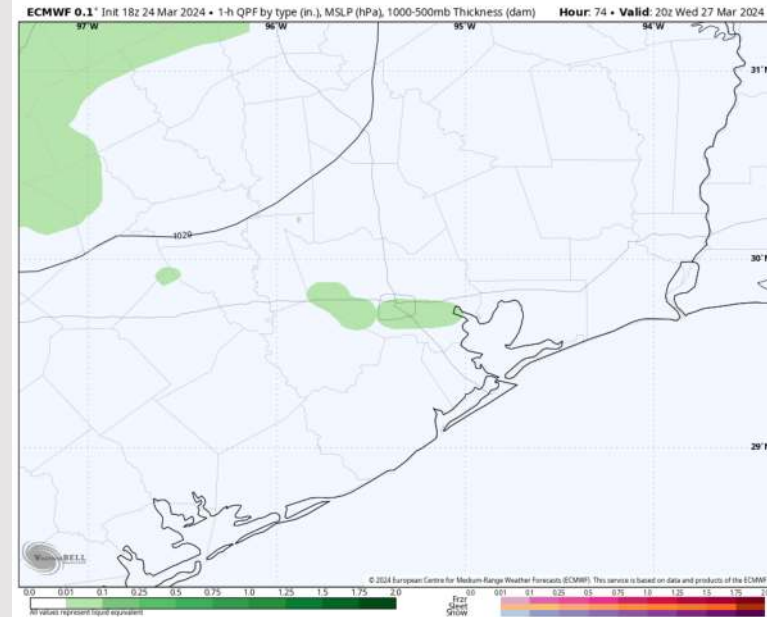
**Precip:** Favoring dry conditions for Wednesday outside of light drizzle from 12-5 PM (Better potential N of stations).

**Wind:** Winds out of the N/NE throughout the day WED. **N Morgan's Point:** Winds 4-9 kts for the entire day. **S of Morgan's Point:** Winds to increase to 11-16 kts by 3 AM and continue at that clip throughout the day

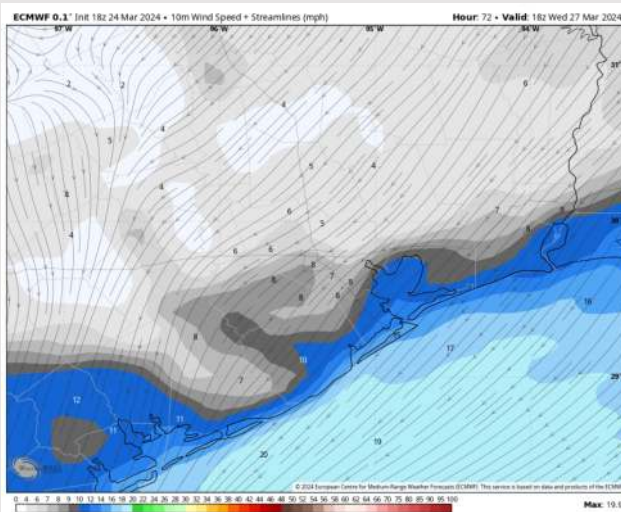
**High Temps:** **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Upper 60s/Low 70s F

**Visibility:** No fog concerns for Wednesday

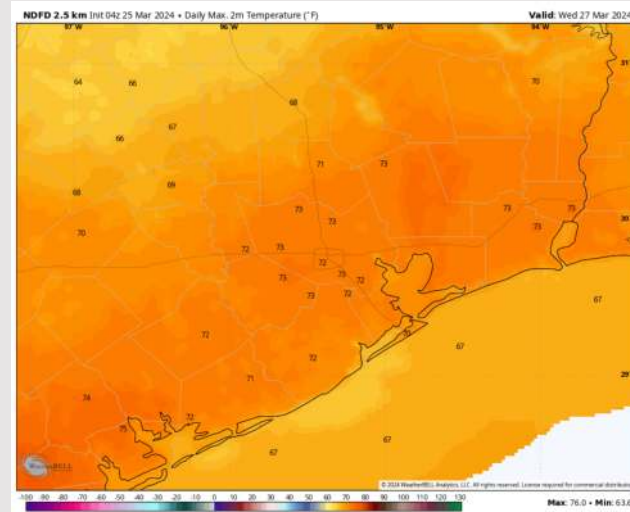
## Precip Image: 3 PM CT



Wind Speed  
1 PM CT

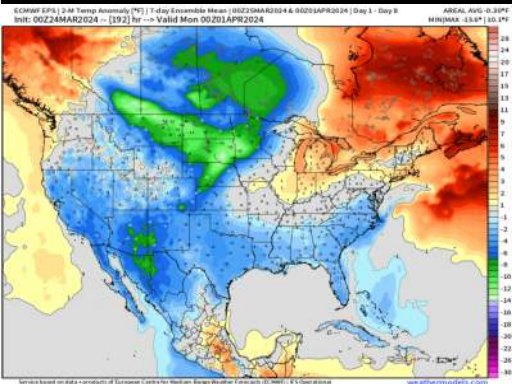


High Temps  
Wednesday

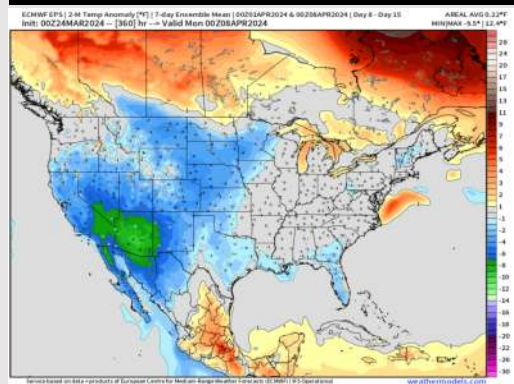


# Houston Pilots: 3/25/24

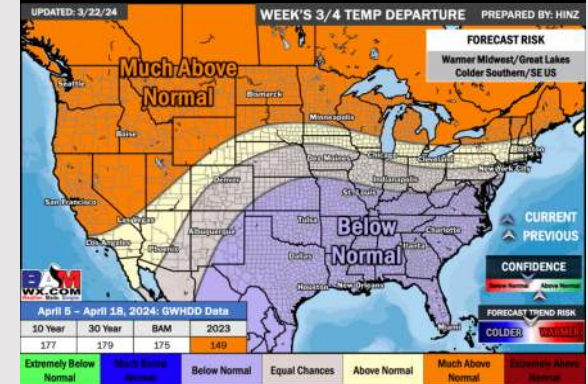
## Next 7 Day Temperature Departure



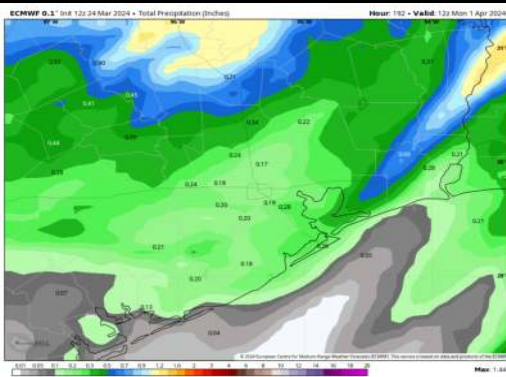
## 8-14 Day Temperature Departure



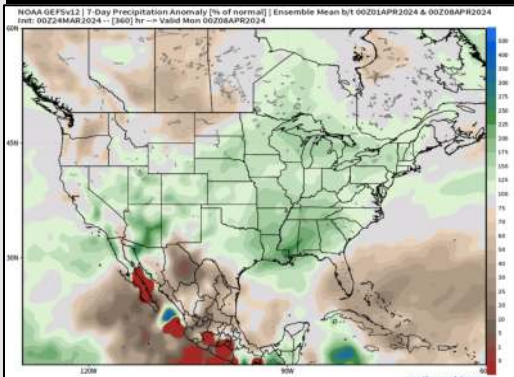
## 15-30 Day Temperature Departure



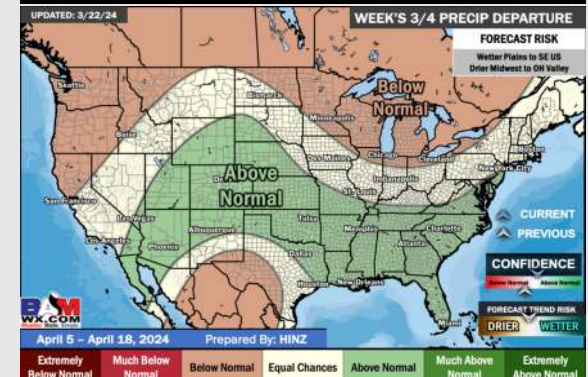
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Outside of storm/shower risks MON-WED, a drier week is anticipated. Temps are expected to be below normal to end March.
- Above 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.