

# Houston Pilots Forecast Package



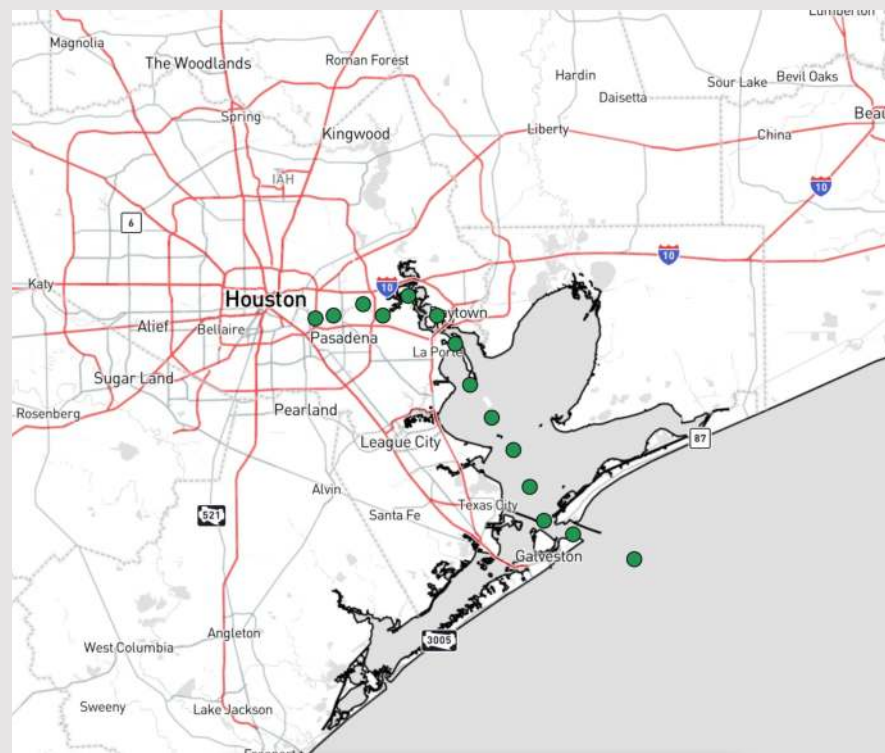
Updated: 12:00 AM CT

Monday, April 1, 2024

Forecaster: Jonathan Kipper

## Weather Headlines

- Outside of a front passing through and providing rain chances TUE, a primarily drier week lies ahead.
- Wave heights of 3-4 ft will be possible starting this afternoon at the outer most stations and continuing through TUE/WED.
- Outside of a low-end fog risk TUE AM, not anticipating much in terms of visibility concerns over the next few days.
- **Slightly elevated wind gusts to continue over the next few days**



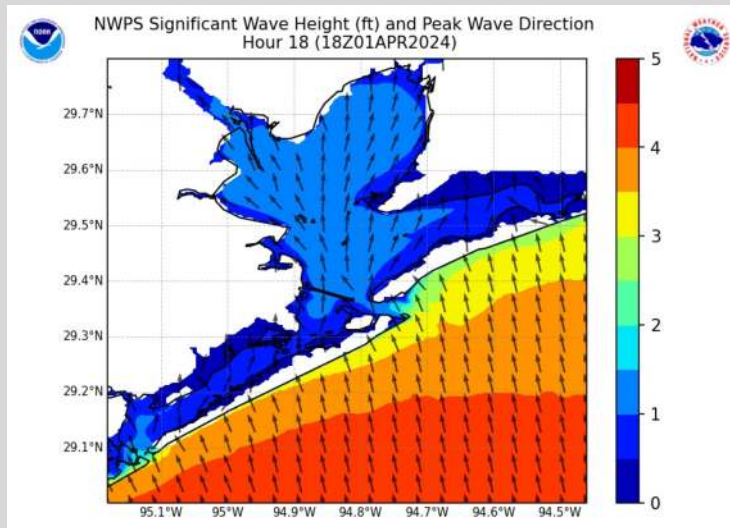
**Current Radar: 12:00 AM CT**



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.

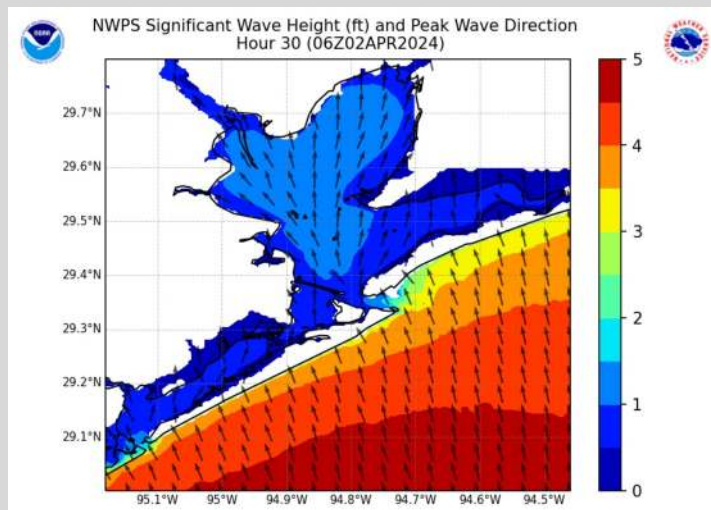
# Houston Pilots Wave Height Update

## Significant Wave Height Image



1 PM CT MON

Currently still monitoring a low-end risk for wave heights near Station 11/12 and the Boarding Station of nearing above 4 ft over the next few days.



1 AM CT TUE

Right now, favoring heights at the outer most stations to reach between 3-4 ft by 1 PM CT this afternoon, and continue to do so through TUE AM.

While wave heights are expected to gradually decreasing starting TUE PM, risk will be that they can remain in the 3-4 ft range through WED. **Still not anticipating heights above 4 ft over the next few days.**

# Houston Pilots Extended Range Visibility Report



**Thursday 4/4/24**

Fog is not favored for Thursday.

## Forecast Confidence



**Saturday 4/6/24**

A low-end risk for fog will be present SAT AM as winds settle out of the SE.

## Forecast Confidence



**Friday 4/5/24**

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



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	11	11	11	11	11	11	11	9	9	9	11	12	13	15	16	15	15	16	15	13	13	12	12	11
	22	21	22	21	21	21	21	20	19	20	21	24	28	30	32	30	31	32	30	27	25	24	24	22
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Kinder 1	11	11	11	11	11	11	11	9	9	9	11	12	13	15	16	15	15	16	15	13	13	12	11	11
	21	21	22	21	21	21	21	20	19	20	21	23	27	30	32	30	30	32	30	27	25	24	23	23
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Greens Bayou	11	11	11	10	10	10	9	9	9	9	10	11	13	14	15	15	14	14	14	13	12	11	11	11
	21	21	21	21	21	21	20	19	18	19	20	23	25	29	30	30	29	29	28	26	25	23	22	22
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Shell Crude	11	11	11	11	10	10	10	9	9	9	10	11	13	14	15	14	14	14	14	13	12	11	11	11
	21	21	21	21	21	21	20	19	18	19	20	23	25	29	30	28	28	29	28	26	25	23	23	23
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Lynchburg Ferries	10	11	11	10	10	10	9	9	9	9	9	12	14	14	14	15	13	14	13	12	11	11	11	10
	21	21	21	20	21	21	20	19	18	19	20	22	25	28	29	28	27	28	27	24	23	23	22	21
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Exxon 3	13	14	13	13	13	12	12	11	11	12	13	13	15	15	14	15	14	15	14	14	14	14	13	12
	21	21	21	20	21	21	20	19	18	18	19	21	24	27	28	27	27	26	26	23	23	23	23	21
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	S
Morgans Point	13	13	13	13	12	11	11	11	10	11	11	13	14	14	14	14	14	14	14	13	13	13	13	12
	21	21	21	20	20	20	20	19	18	18	18	21	23	25	27	27	26	26	24	22	21	21	21	20
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	S
75/76	15	16	16	15	14	15	14	13	13	14	14	14	15	15	15	17	16	17	17	17	16	15	15	16
	22	23	23	22	21	21	21	20	19	20	21	21	23	25	26	27	27	27	24	23	23	22	21	23
	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE
63/64	15	15	15	14	13	13	13	13	13	13	13	13	14	14	15	15	15	15	16	15	15	14	14	15
	21	21	21	21	20	20	20	18	18	19	19	21	22	24	25	26	26	26	24	22	21	21	21	22
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE
51/52	14	14	14	13	13	12	13	11	11	12	12	13	13	13	14	14	13	14	15	14	13	13	13	14
	21	21	21	20	19	18	18	17	17	17	19	21	23	24	25	24	23	23	22	21	19	18	19	21
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	S	SSE	SSE	SSE
37/38	14	14	13	13	13	12	12	11	11	11	12	13	13	13	13	14	13	13	14	13	13	12	12	13
	21	20	20	19	18	18	18	16	18	19	20	21	23	24	24	24	22	22	22	22	19	17	19	20
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	S	SSE	SSE	SSE
25/26	13	13	13	13	12	12	12	11	11	11	12	13	13	13	13	13	13	13	13	12	11	11	11	12
	19	19	20	19	18	18	17	17	17	19	20	21	23	25	24	23	21	21	22	22	19	17	19	20
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE
11/12	11	12	12	12	11	11	11	10	9	11	11	12	13	13	13	13	12	12	12	12	11	10	10	10
	17	17	18	18	17	17	17	16	16	18	18	21	21	22	22	21	21	20	21	21	19	17	18	18
	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	S
1 & 2 Bravo	14	13	14	15	14	13	13	12	11	12	12	13	12	11	11	11	11	12	13	13	14	14	13	13
	21	20	21	21	21	19	19	18	18	18	20	21	21	21	20	20	19	20	21	22	21	20	20	21
	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE

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# Houston Pilots: Mon. 4/1/2024

## Forecast Discussion

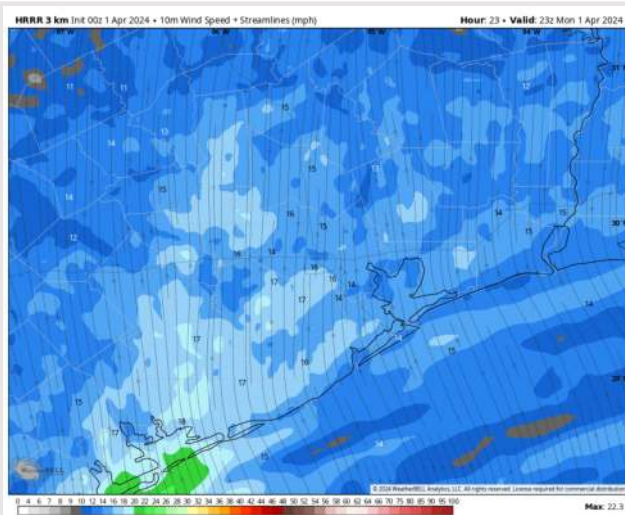
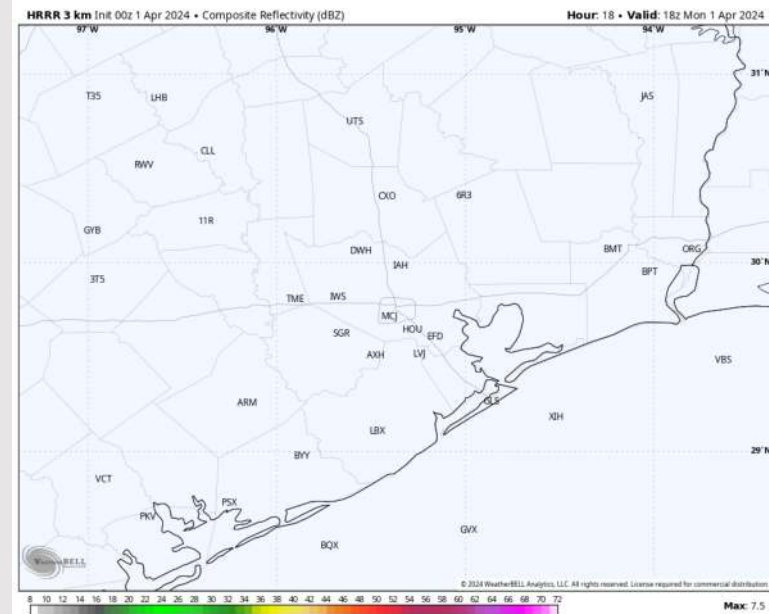
**Precip:** Favoring dry conditions for today.

**Wind:** Winds to remain out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 6-11 kts through 11 AM before increasing to 12-17 kts during the PM hours. **S of Morgan's Point:** Winds at 12-17 kts throughout the day outside of a brief decrease to 7-10 kts from 8 AM to 1 PM. **Gusts of up to 25-30 kts can't be ruled out during the PM hours at all stations.**

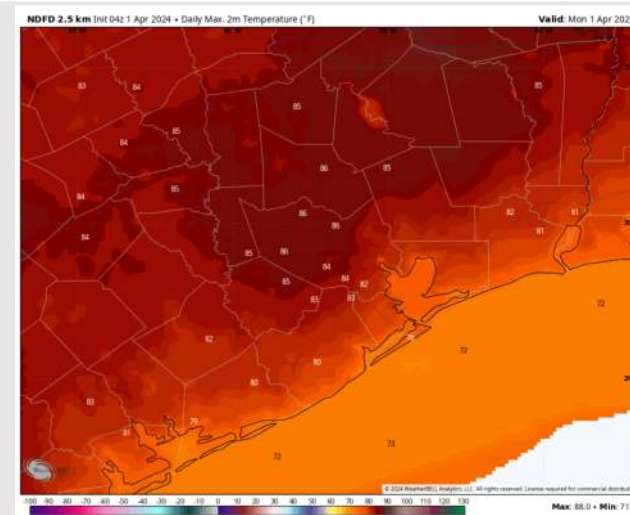
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Mid 70s F

**Visibility:** Fog not favored for today due to elevated winds.

## Precip Image: 1 PM CT



Wind Speed:  
6 PM CT



High Temps  
Today

# Houston Pilots: Tue. 4/2/2024

## Forecast Discussion

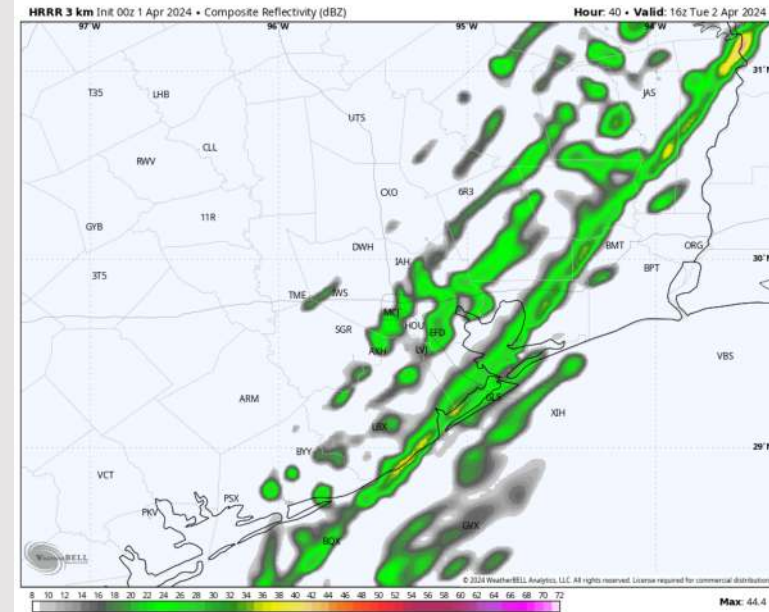
**Precip:** As a front passes through TUE morning, light rain will be possible through ~4 PM CT. Dry conditions afterwards.

**Wind:** Winds will be out of the S/SE to start the day. They will gradually shift to being out of the NW by 11 AM once a front passes and remain there for the PM hours. **N Morgan's Point:** Winds at 4-9 kts through 3 PM before increasing to 10-15 kts the rest of TUE. **S of Morgan's Point:** Winds will decrease to 5-10 kts by 4 AM. Winds will remain there for the majority of the day before increasing between 6-9 PM and settling at 22-27 kts. **Wind gusts of 25-30 kts S of Morgan's Point will be possible after 8 PM**

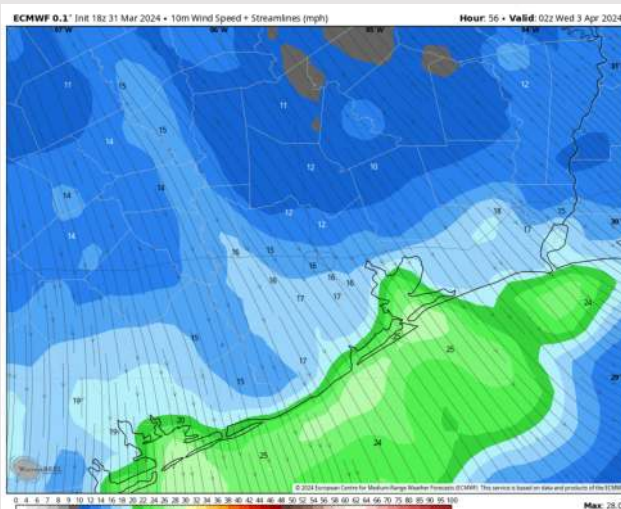
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Mid/Upper 70s F

**Visibility:** Continuing to monitor a low-end risk for patchy fog out ahead of the cold front through ~8 AM TUE morning.

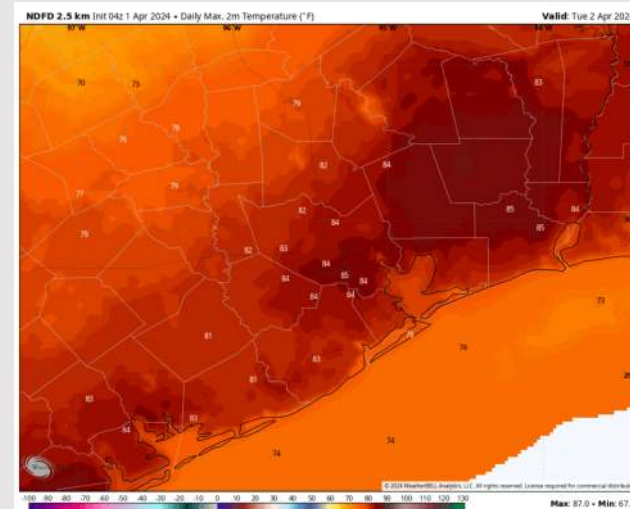
## Precip Image: 11 AM CT



Wind Speed  
9 PM CT



High Temps  
Tuesday



# Houston Pilots: Wed. 4/3/2024

## Forecast Discussion

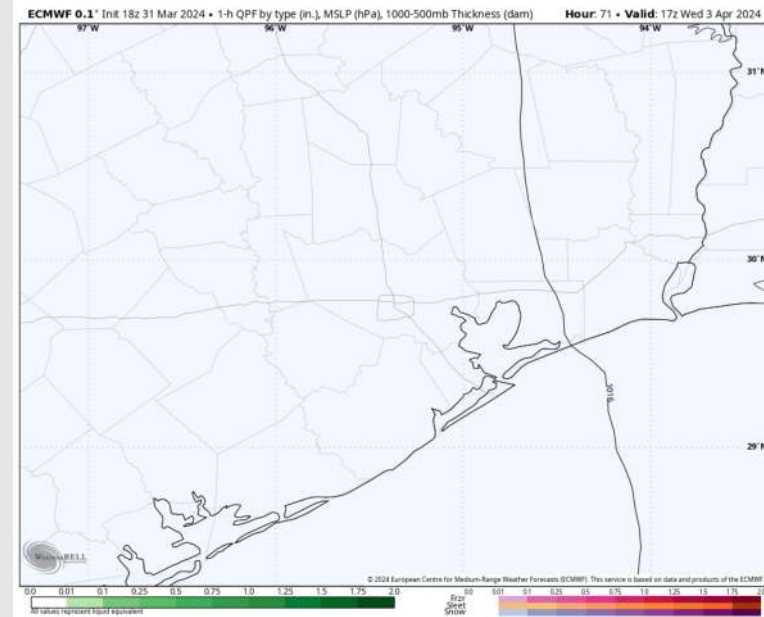
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds will be out of the NW the entire day. **N Morgan's Point:** Winds at 10–15 kts through 8 PM before decreasing to 6–11 kts. **S of Morgan's Point:** Winds of 22–27 kts through 12 PM before decreasing to 15–20 kts the rest of the day **Wind gusts of up to 28–33 kts possible S of Morgan's Point through 12 PM on WED.**

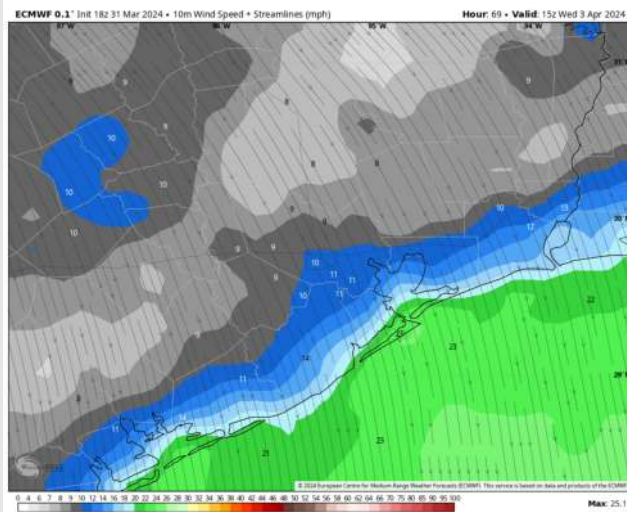
**High Temps:** **N of Morgan's Point:** Mid 70s. **S of Morgan's Point:** Low 70s F.

**Visibility:** No anticipating any visibility concerns Wednesday.

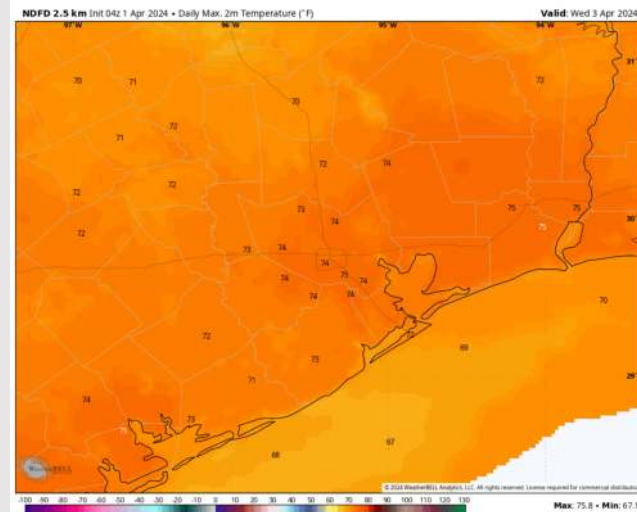
## Precip Image: 12 PM CT



**Wind Speed:**  
10 AM CT

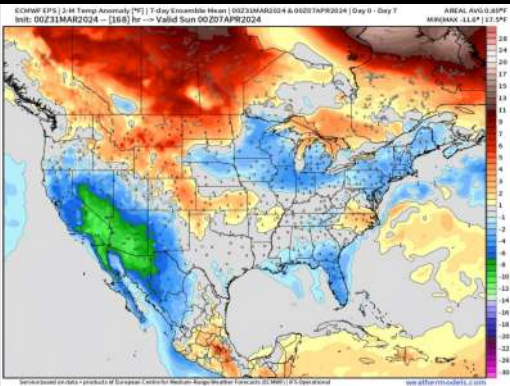


**High Temps**  
**Wednesday**

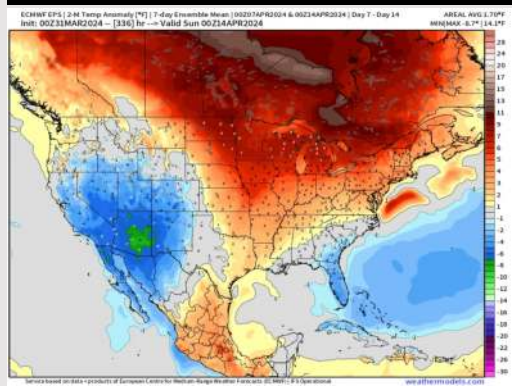


# Houston Pilots: 4/1/24

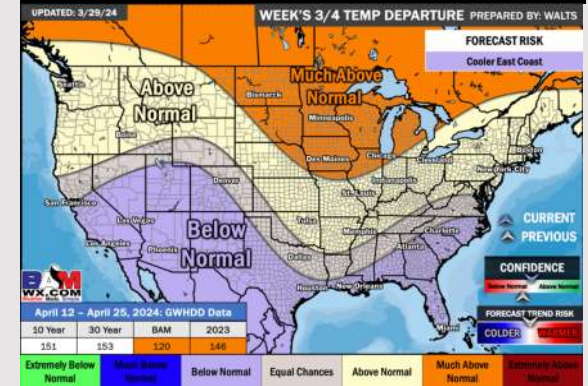
## Next 7 Day Temperature Departure



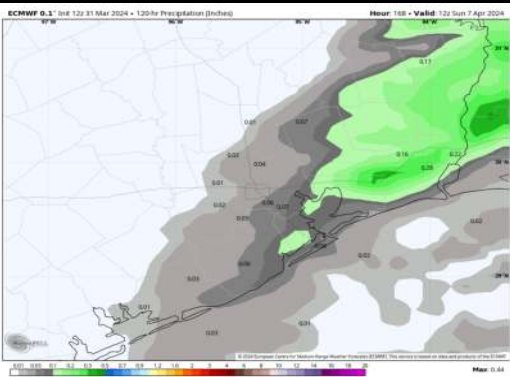
## 8-14 Day Temperature Departure



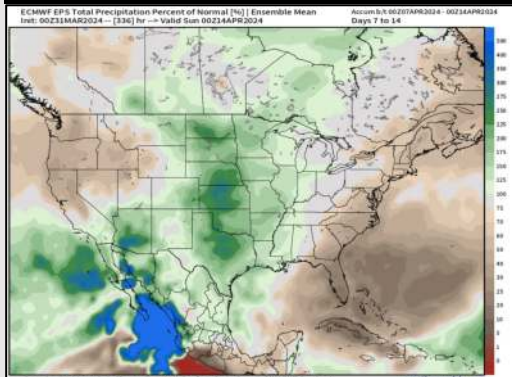
## 15-30 Day Temperature Departure



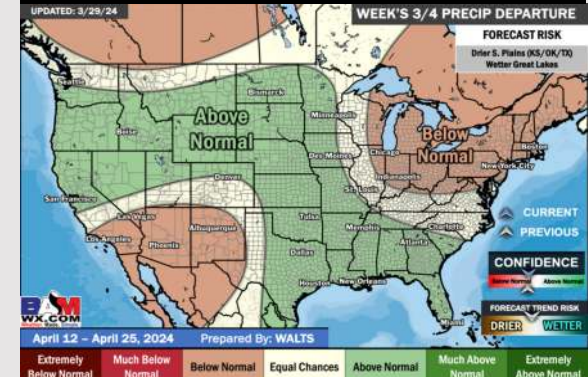
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- A dry week ahead with light rain chances returning Tuesday. Temps are expected near normal / seasonable to begin April.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to slightly above normal.
- Above normal chances for precipitation are favored in the weeks <sup>3</sup>/<sub>4</sub> timeframe. Temperatures expected to be below normal.