

# Houston Pilots Forecast Package

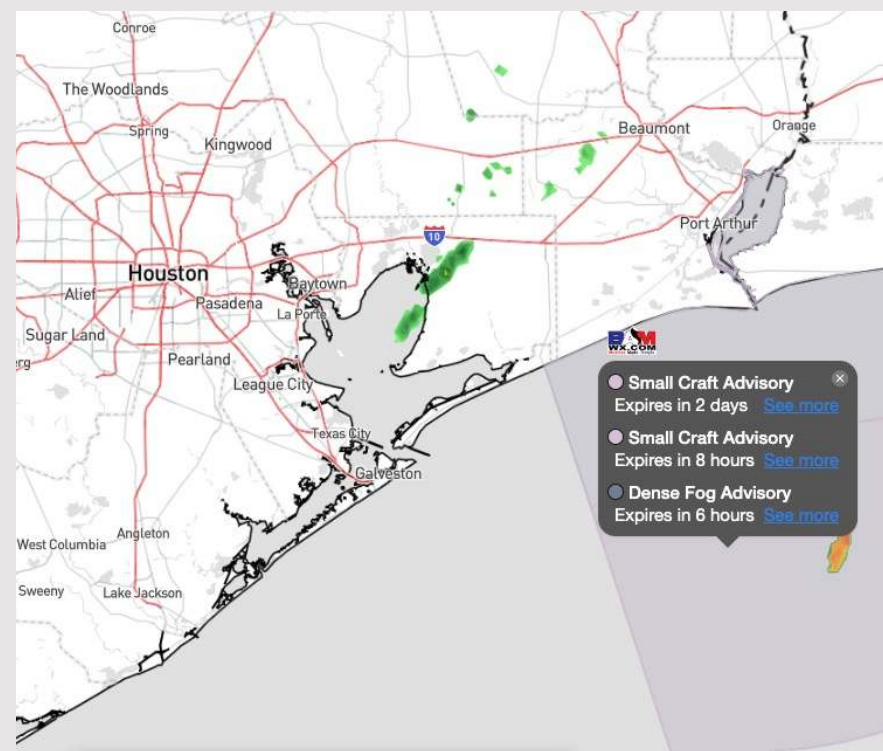


Updated: 1:45 AM CT  
Tuesday, April 2, 2024

Forecaster: Jonathan Kipper

## Weather Headlines

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



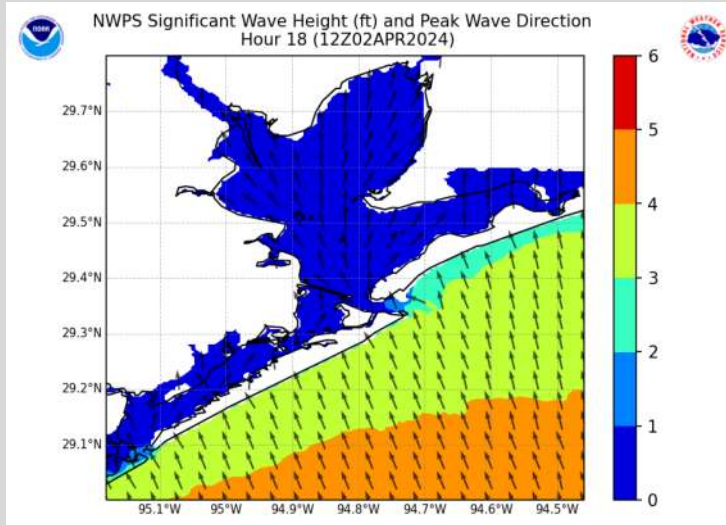
**Current Radar: 1:30 AM CT**



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

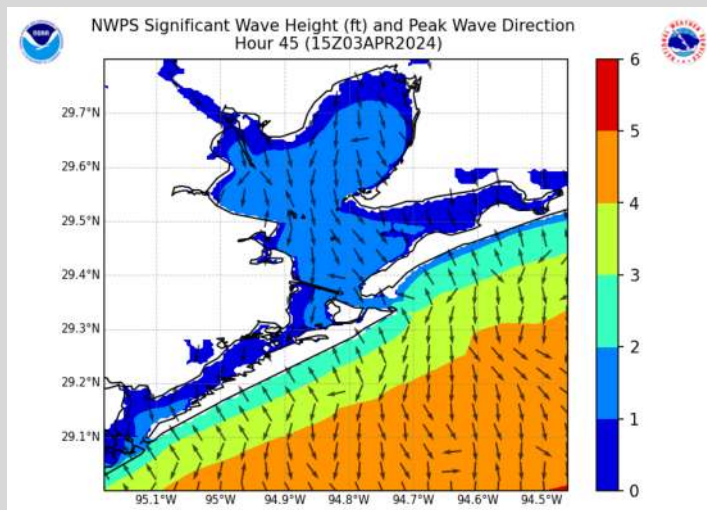
## Significant Wave Height Image



7 AM CT TUE

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.

Right now, favoring heights at the outer most stations to remain between 3-4 ft throughout the day.



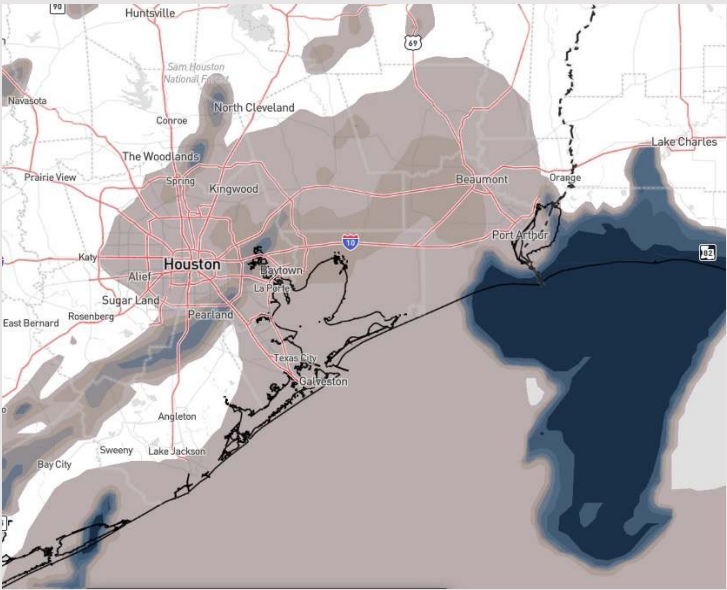
10 AM CT WED

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. **A low-end risk of waves up to 5 feet will be possible near the boarding station WED morning.**

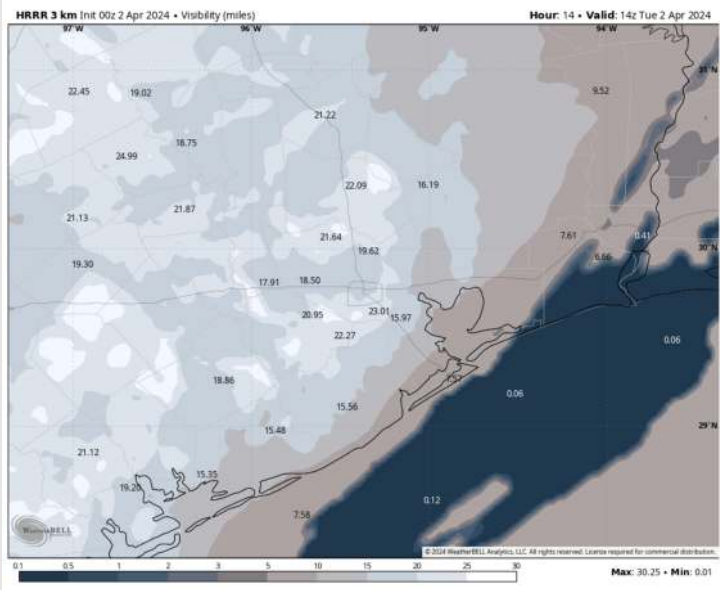
# Houston Pilots Visibility Report



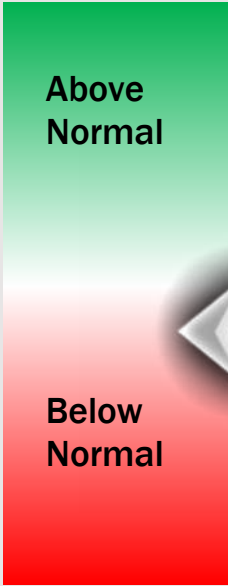
## CURRENT VISIBILITY as of 2 AM



## 8 AM CT TUE VISIBILITY



## Confidence



### TIMEFRAME DISCUSSED

### THREAT

10 PM MON – 12 PM TUE

Moderate

- Sea fog has already begun to work into locations offshore. Patchy dense fog with visibilities of 1-2 miles will be possible this morning. Continuing to see the most widespread fog remain to the NE of stations.
- Greatest risk period will begin at 3AM-CT Tuesday and continue through 9AM-CT Tuesday. All locations S of Morgan's point will be at risk for patchy dense fog with the greatest risk area being near the boarding station where localized pockets of 1-2 mile visibilities will be possible.
- Nearing 9AM-CT favoring fog potential to begin breaking up with the arrival of the front and light precip. Between 9 AM and 12 PM a mixture of patchy fog and light rain/mist will continue to keep visibilities between 2-4 miles until the front completely passes through the area.

# Houston Pilots Extended Range Visibility Report



## Friday 4/5/24

Fog is not favored for Friday.

### Forecast Confidence



## Sunday 4/7/24

Elevated winds make fog SUN not favored

### Forecast Confidence



## Saturday 4/6/24

A low-end risk for fog will be present SAT AM as winds settle out of the SE, however slightly elevated speeds may limit development.

### Forecast Confidence



## Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Possible
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely



# Houston Pilots Visibility Chart (miles)



Time	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am
610 Bridge	2	2	2	2	2	2	2	3	4	4	4	5	5	5	6	6	6	5	6	6	5	6	9	8
Kinder 1	2	2	2	2	2	2	2	3	4	4	4	5	5	5	6	6	5	5	5	5	5	6	6	8
Greens Bayou	2	2	2	2	2	2	2	3	4	4	4	5	5	5	4	4	4	5	5	5	4	4	5	8
Shell Crude	2	2	2	2	2	2	2	3	4	3	4	4	4	5	4	4	4	5	4	5	4	4	4	6
Lynchburg Ferries	2	2	2	2	2	2	2	3	4	4	4	5	5	5	5	5	4	5	5	5	4	4	5	8
Exxon 3	2	2	2	2	2	2	2	3	4	3	4	4	4	5	4	4	4	5	4	5	4	4	4	6
Morgans Point	2	2	2	2	2	2	2	3	4	4	4	5	5	5	4	4	4	4	4	4	4	4	4	6
75/76	2	2	2	2	2	2	2	3	4	4	4	5	6	5	10	10	10	10	10	10	10	10	10	10
63/64	2	2	2	2	2	1	2	3	4	4	4	5	6	6	10	10	10	10	10	10	10	10	10	10
51/52	2	2	2	2	2	1	2	3	4	4	4	5	6	6	10	10	10	10	10	10	10	10	10	10
37/38	2	2	2	2	2	1	2	3	4	4	4	5	6	6	10	10	10	10	10	10	10	10	10	10
25/26	2	2	2	2	2	1	1	3	4	5	4	5	6	6	10	10	10	10	10	10	10	10	10	10
11/12	2	2	2	1	1	1	0.8	3	4	4	4	5	6	5	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	2	2	2	1	0.5	0.5	0.8	1	2	3	3	4	4	4	10	10	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



**Example**

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

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

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# Houston Pilots: Tue. 4/2/2024

## Forecast Discussion

**Precip:** As a front passes through this morning, light rain will be possible from 3 AM through ~2 PM CT. Dry conditions afterwards.

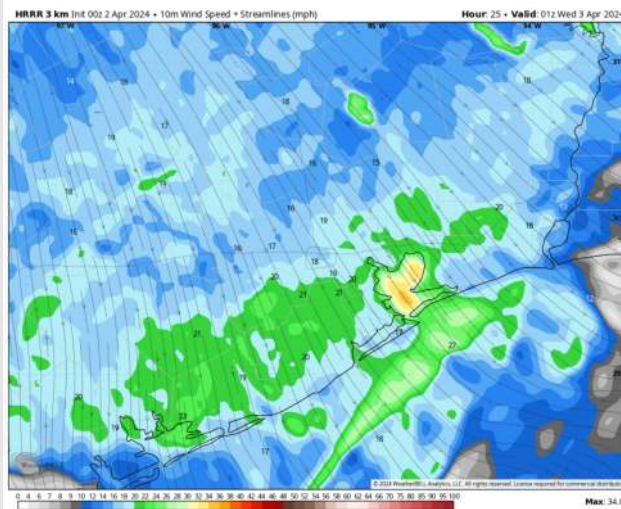
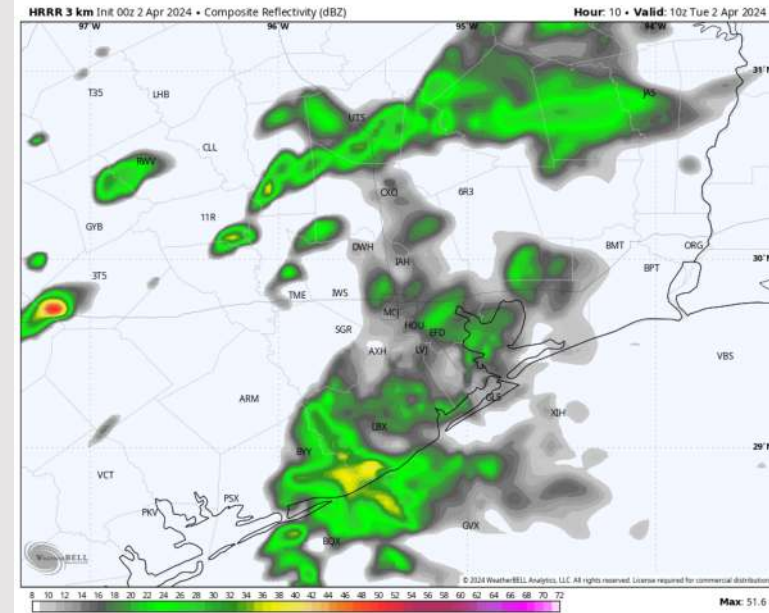
**Wind:** Winds will be out of the S/SE through 12 PM before gradually shift to being out of the once a front passes. Winds will remain there for the PM hours.

**N Morgan's Point:** Winds at 4-9 kts through 3 PM before increasing to 11-17 kts the rest of TUE. **S of Morgan's Point:** Winds will decrease to 5-10 kts by 3 AM. Winds will remain there for the majority of the day before increasing by 8 PM and settling at 25-30 kts. **Wind gusts of 30-35 kts (locally up to 40 kts S of Morgan's Point) will be possible after 8 PM**

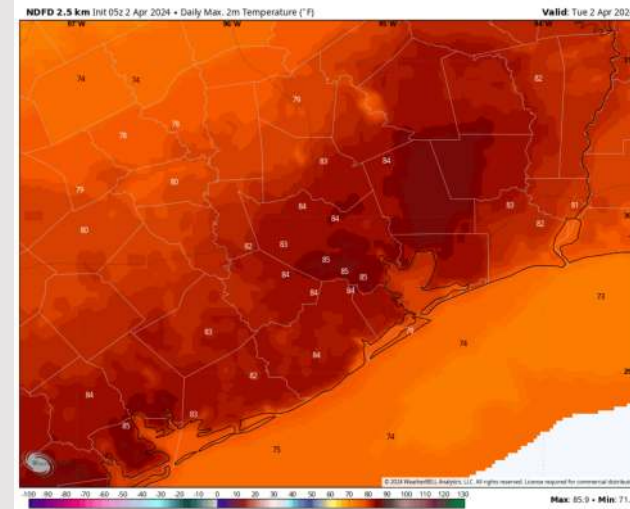
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Mid 70s F

**Visibility:** Continuing to monitor a low-end risk for patchy fog out ahead of the cold front favoring earliest chances of low-end patchy fog. Check visibility slide for more details.

## Precip Image: 5 AM CT



Wind Speed  
8 PM CT



High Temps  
Today

# Houston Pilots: Wed. 4/3/2024

## Forecast Discussion

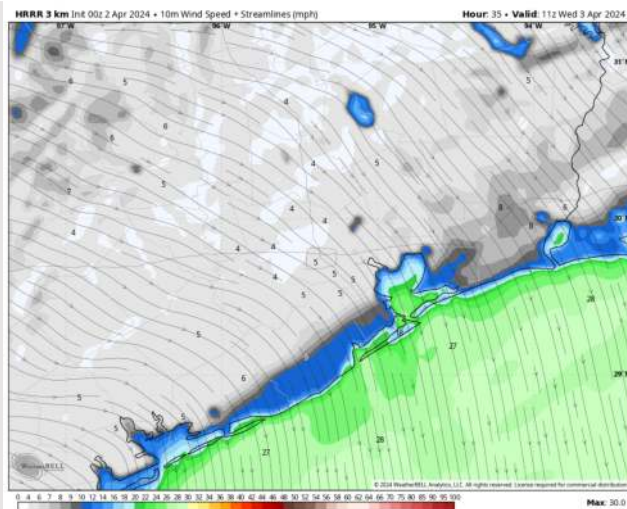
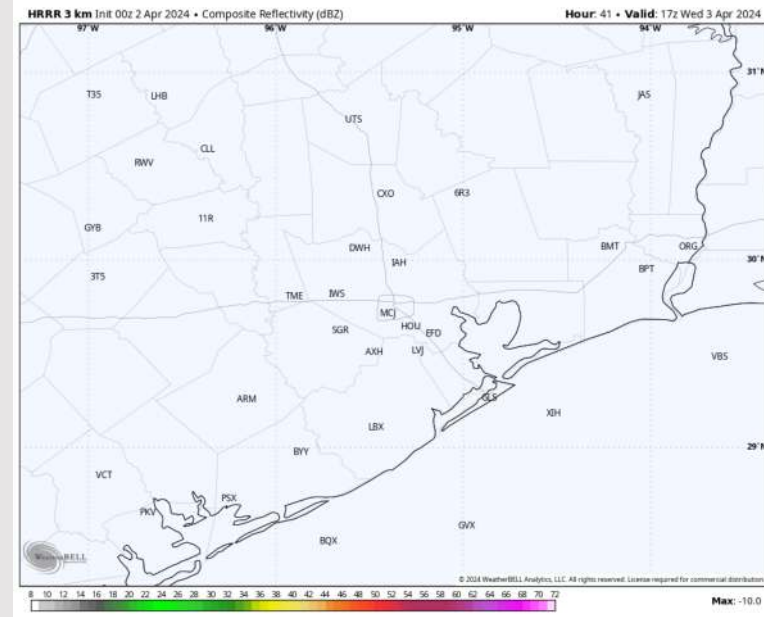
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds will be out of the NW the entire day. **N Morgan's Point:** Winds at 6-11 kts through 12 PM before increasing to 9-14 kts. **S of Morgan's Point:** Winds of 25-30 kts through 8 AM before gradually decreasing to 15-20 kts by 12 PM and remaining there the rest of the day **Wind gusts of up to 30-35 kts possible S of Morgan's Point through 9 AM on WED.**

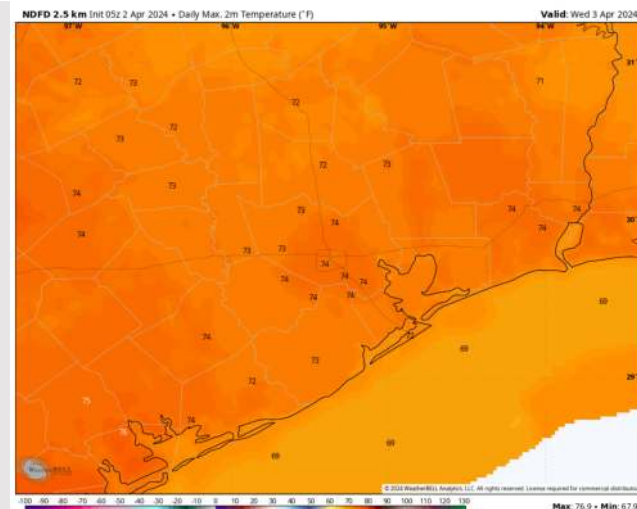
**High Temps:** **N of Morgan's Point:** Mid 70s. **S of Morgan's Point:** Low 70s F.

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

## Precip Image: 12 PM CT



Wind Speed:  
6 AM CT



High Temps  
Wednesday



# Houston Pilots: Thu. 4/4/2024

## Forecast Discussion

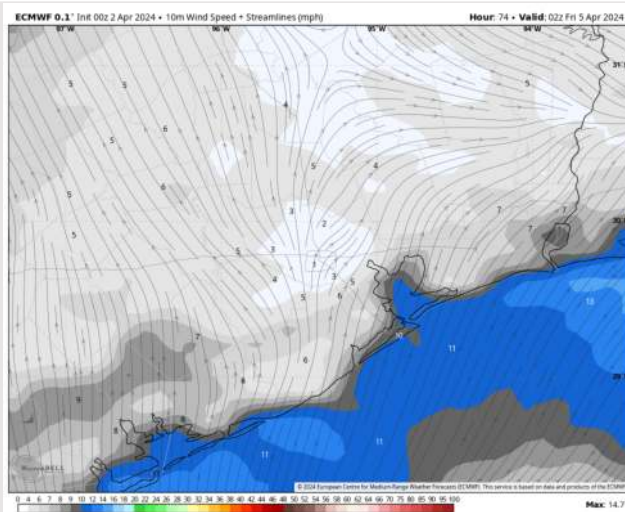
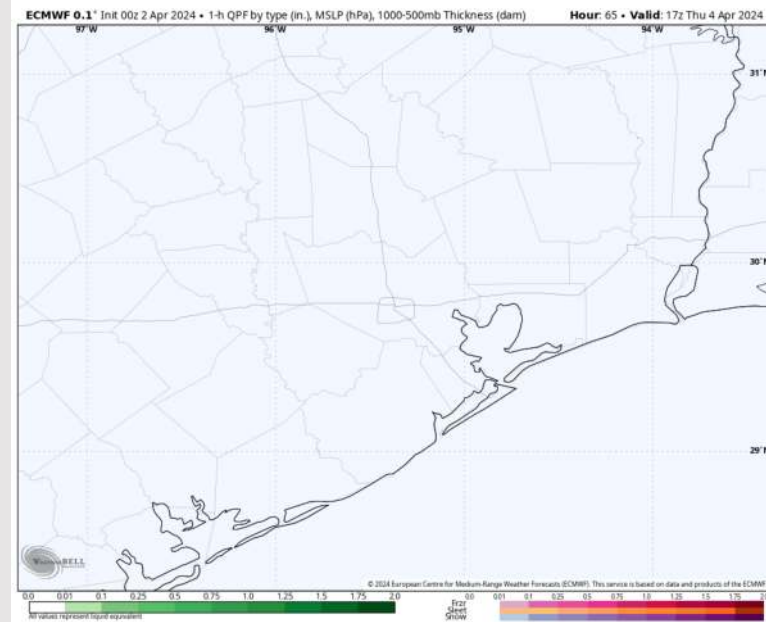
**Precip:** Favoring dry conditions for Thursday.

**Wind:** Winds starting out of the N will gradually move clockwise during the AM hours before settling out of the SW by ~2 PM. **N of Morgan's Point:** Winds at 3-8 kts throughout the day. **S of Morgan's Point:** Winds at 13-17 kts will quickly decrease to 7-12 kts by 3 AM and continue there the rest of the day.

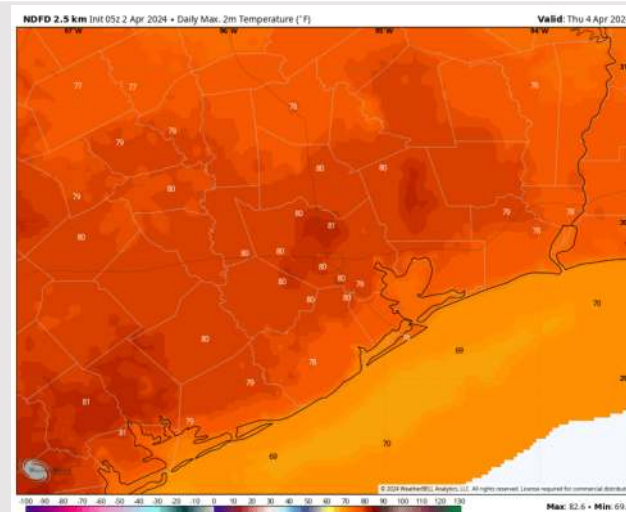
**High Temps:** **N of Morgan's Point:** High 70s/Near 80 F. **S of Morgan's Point:** Mid 70s F

**Visibility:** Not favoring visibility concerns for Thursday.

## Precip Image: 12 PM CT



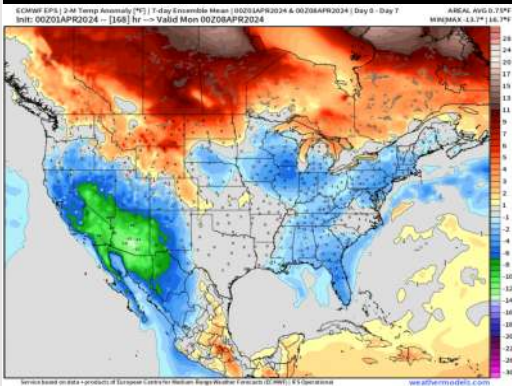
**Wind Speed:**  
9 PM CT



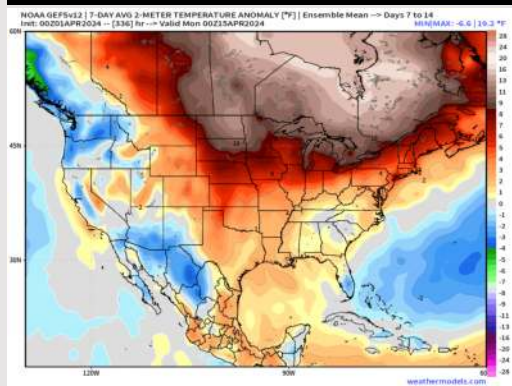
**High Temps**  
**Thursday**

# Houston Pilots: 4/2/24

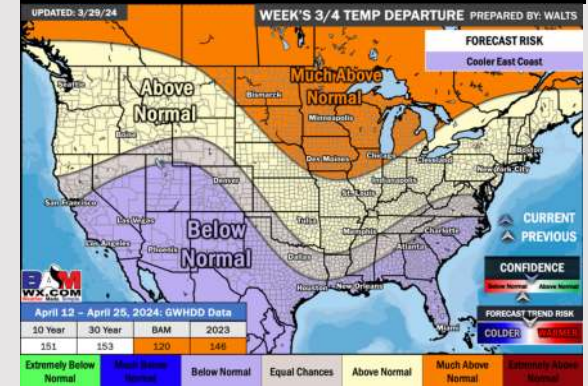
## Next 7 Day Temperature Departure



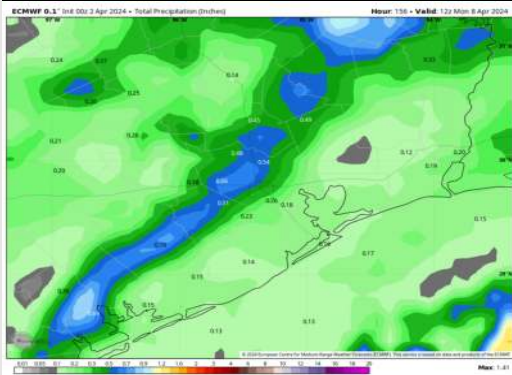
## 8-14 Day Temperature Departure



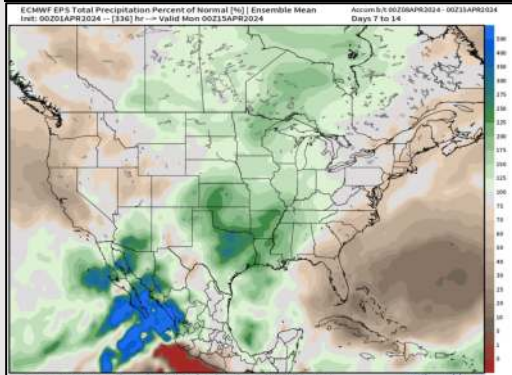
## 15-30 Day Temperature Departure



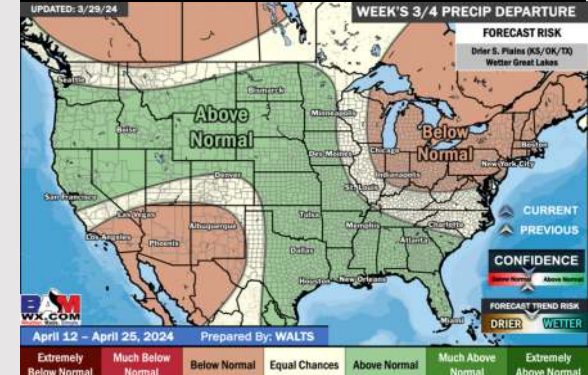
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- A dry week ahead outside of a front passing today. 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  $\frac{3}{4}$  timeframe. Temperatures expected to be below normal.