

# Houston Pilots Forecast Package



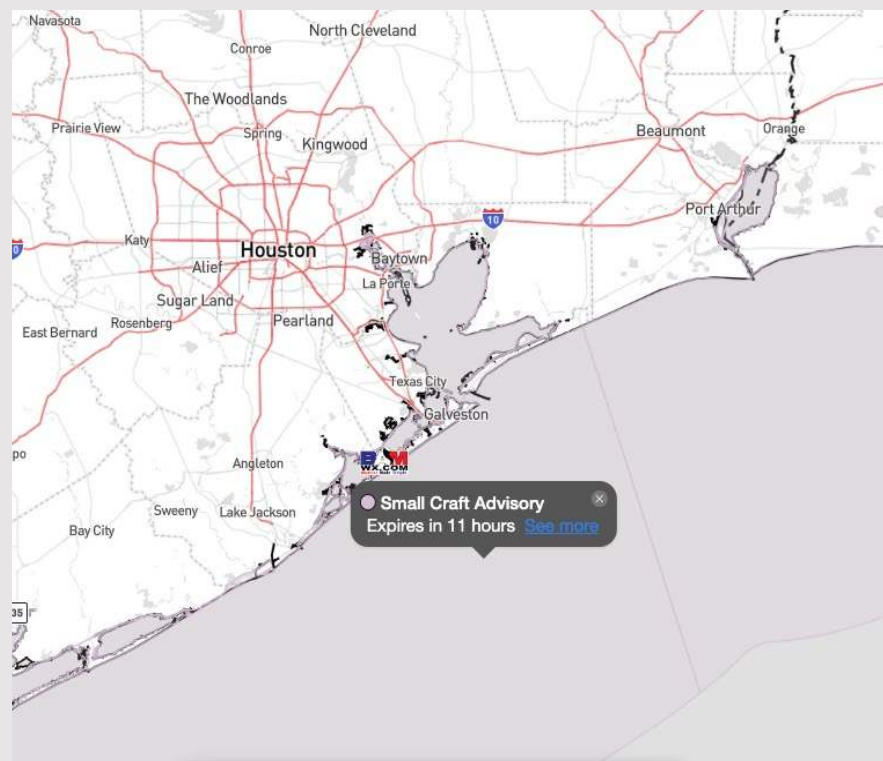
Updated: 12:00 AM CT

Tuesday, April 2, 2024

Forecaster: Jonathan Kipper

## Weather Headlines

- The rest of the week looks to remain fairly dry. Next best rain chances will move in early next week.
- Wave heights of 2-4 ft will be possible at the outer most stations throughout the day
- Not anticipating much in terms of visibility concerns over the next few days.
- **Periods of elevated wind gusts to continue throughout this morning before decreasing 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.

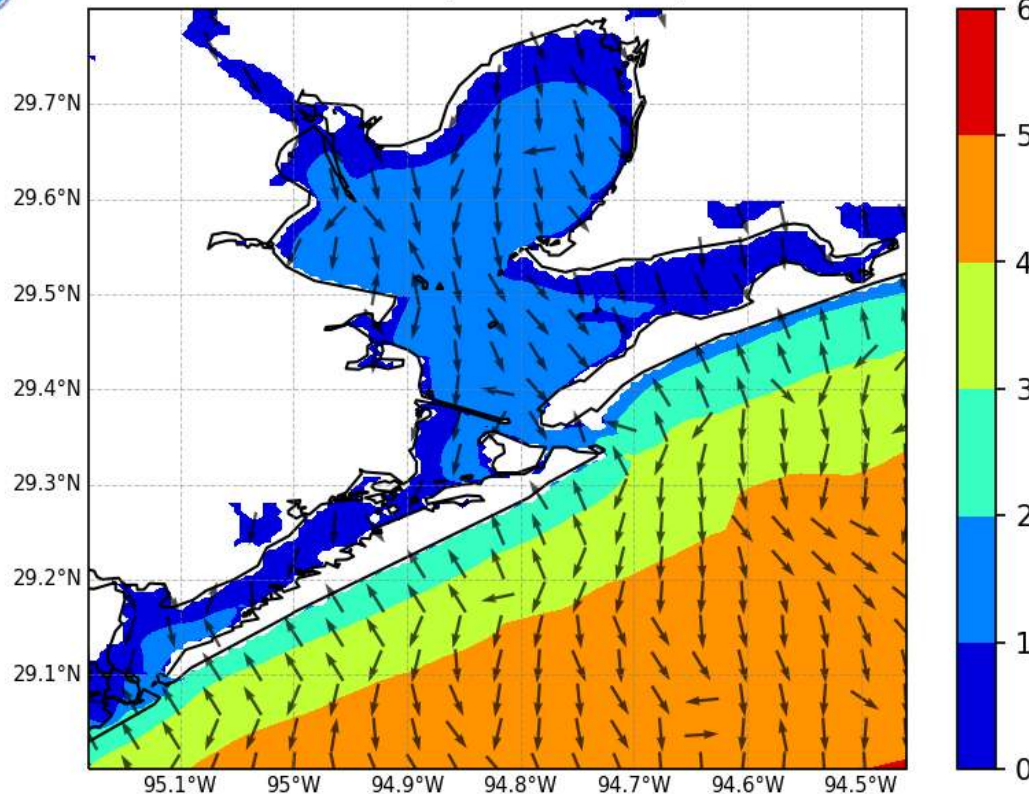
# Houston Pilots Wave Height Update

## Significant Wave Height Image

10 AM CT WED



NWPS Significant Wave Height (ft) and Peak Wave Direction  
Hour 45 (15Z03APR2024)



Favoring wave heights for Station 11/12 and the Boarding Station to remain between 2 - 4 ft throughout the the morning. **A low-end risk of waves nearing 5 ft will be possible near the boarding station this morning.**

While wave heights are expected to gradually decrease throughout the day, the risk will be that they can remain in the 2-4 ft range through the PM hours as well.

# Houston Pilots Extended Range Visibility Report



## 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



## Monday 4/8/24

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

### Forecast Confidence



## Sunday 4/7/24

Elevated winds make fog SUN not favored

### Forecast Confidence



## Chance for Fog

Saturday AM	Possible
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Possible
Monday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



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



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

**Example**

WS: 13  
G:18  
N

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

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# Houston Pilots: Wed. 4/3/2024

## Forecast Discussion

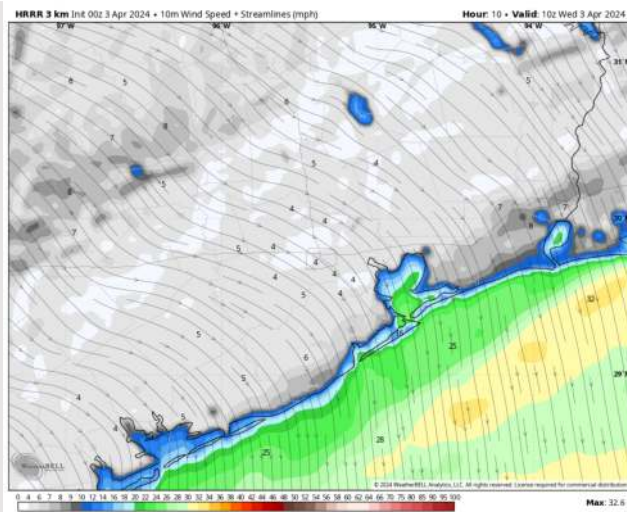
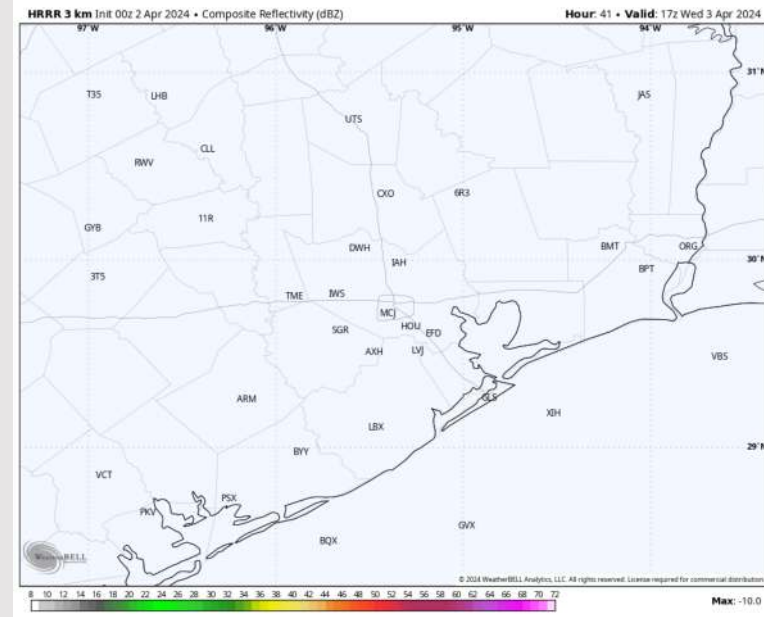
**Precip:** Favoring dry conditions for today.

**Wind:** Winds will be out of the NW the entire day. **N Morgan's Point:** Winds at 6-11 kts through 8 PM before decreasing to 3-8 kts. **S of Morgan's Point:** Winds of 25-30 kts through 6 AM before gradually decreasing to 9-14 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 7 AM on WED.**

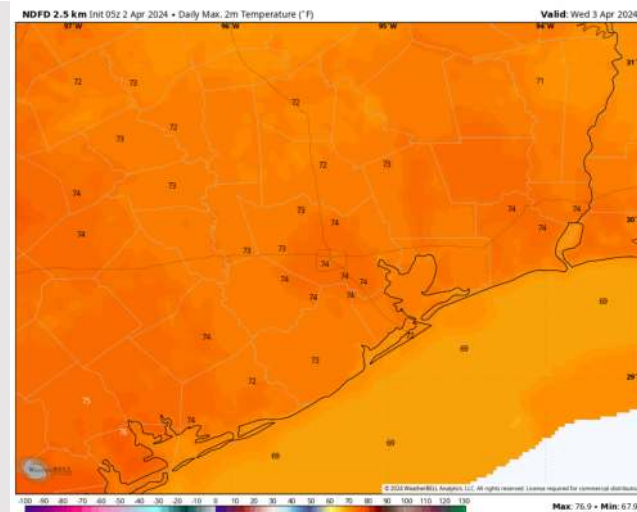
**High Temps:** **N of Morgan's Point:** Mid 70s. **S of Morgan's Point:** Low 70s F.

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

## Precip Image: 12 PM CT



Wind Speed:  
5 AM CT



High Temps  
Wednesday



# Houston Pilots: Thu. 4/4/2024

## Forecast Discussion

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

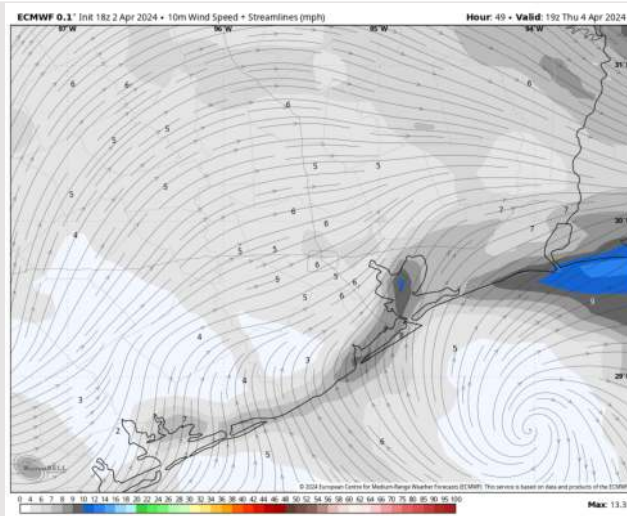
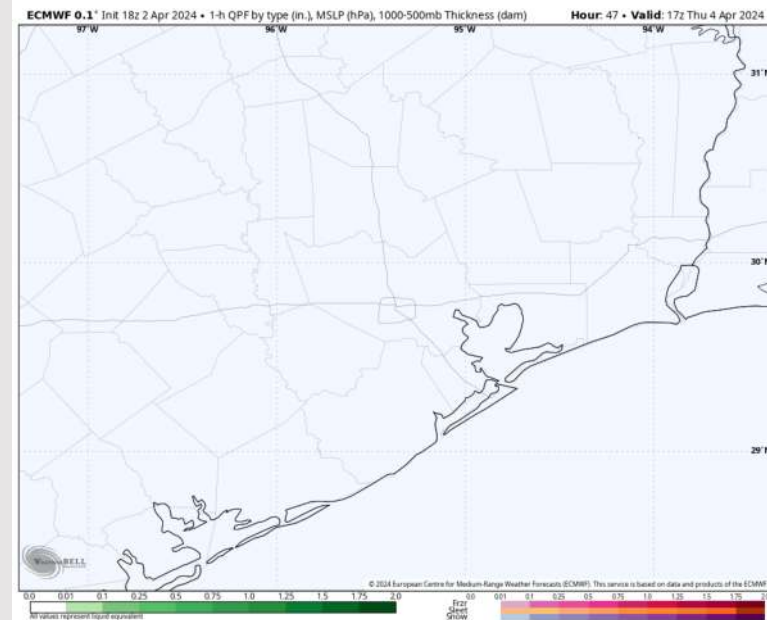
**Wind:** Winds starting out of the N will gradually move clockwise during the AM hours before settling out of the SW by ~12 PM.

**N of Morgan's Point:** Winds at 5-10 kts throughout the day. **S of Morgan's Point:** Winds at 9-14 kts will quickly decrease to 5-10 kts by 3 AM and continue there the rest of the day.

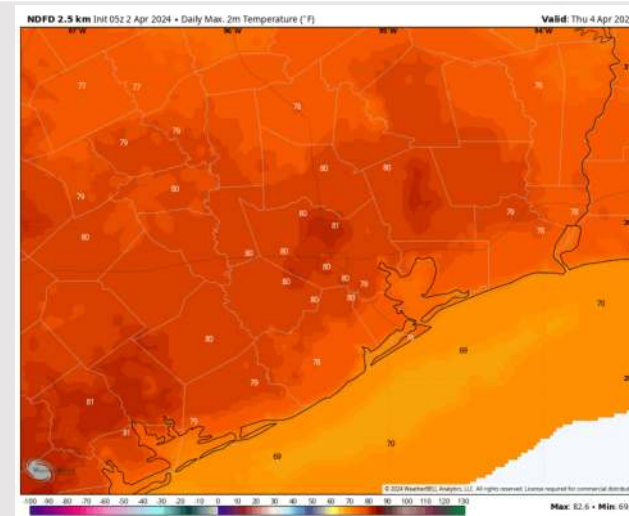
**High Temps:** **N of Morgan's Point:** High 70s/Near 80 F. **S of Morgan's Point:** Mid 70s F

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

## Precip Image: 12 PM CT



**Wind Speed:**  
9 PM CT



**High Temps**  
**Thursday**

# Houston Pilots: Fri. 4/5/2024

## Forecast Discussion

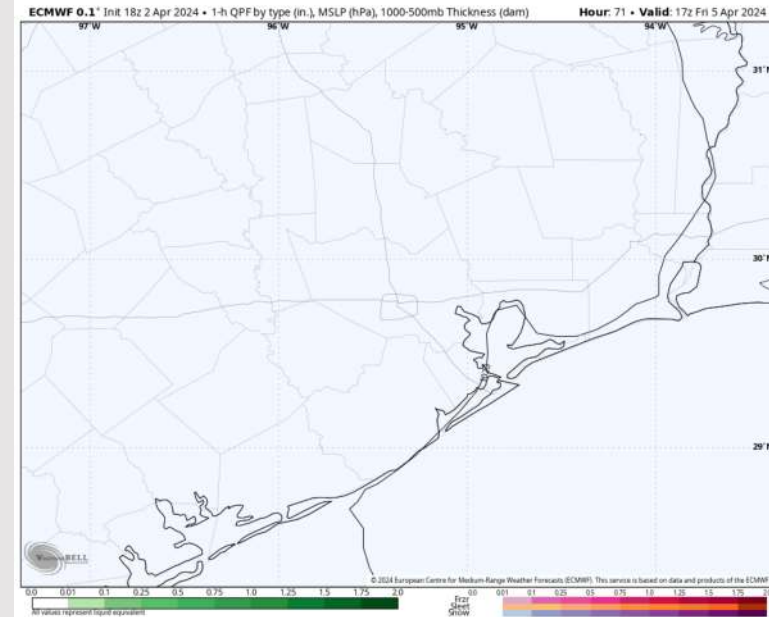
**Precip:** Anticipating dry conditions throughout the day Friday.

**Wind:** Winds will be out of the S/SW through 12 PM before shifting out of the S/SW during the PM hours on Friday. **N Morgan's Point:** Winds 4-9 kts the entire day. **S of Morgan's Point:** Winds at 5-10 kts throughout most of the day with a slight increasing to 7-12 kts after 8 PM.

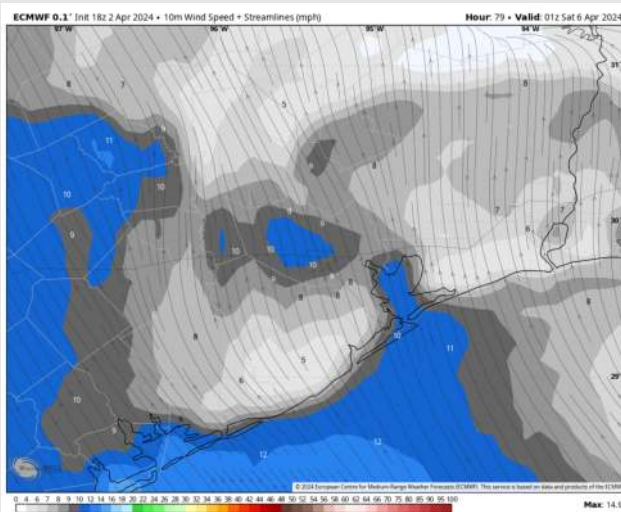
**Low Temps:** **N of Morgan's Point:** Low 50s F. **S of Morgan's Point:** Mid to Upper 50s F

**Visibility:** Not anticipating any fog risk for the rest of the evening.

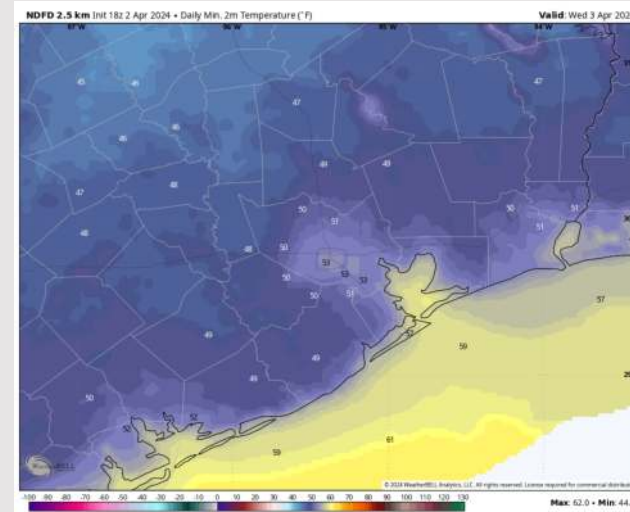
## Precip Image: 12 PM CT



Wind Speed  
8 PM CT



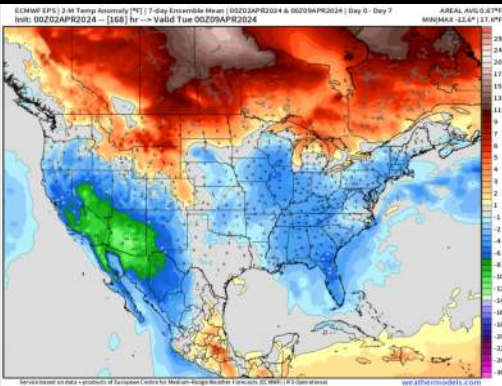
Low Temps  
WED AM



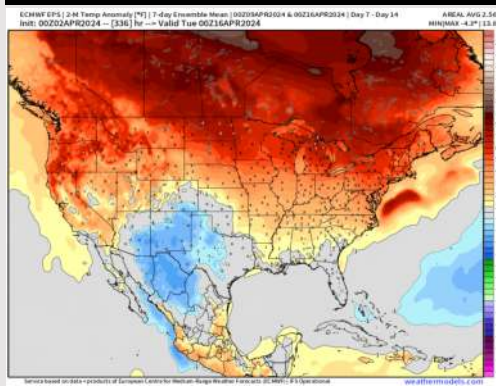


# Houston Pilots: 4/2/24

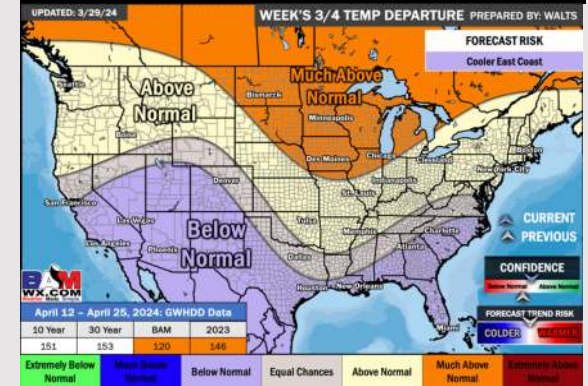
## Next 7 Day Temperature Departure



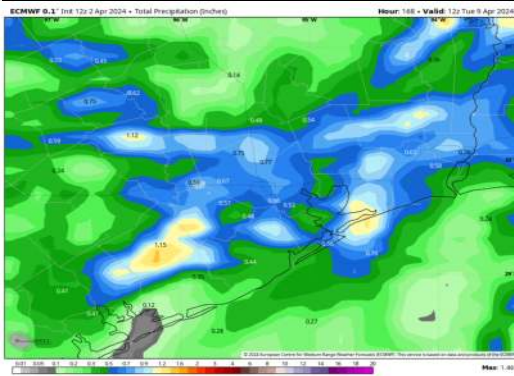
## 8-14 Day Temperature Departure



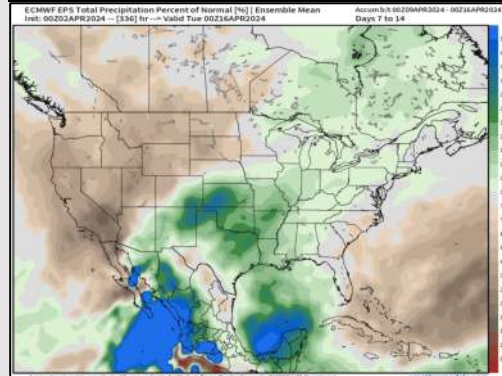
## 15-30 Day Temperature Departure



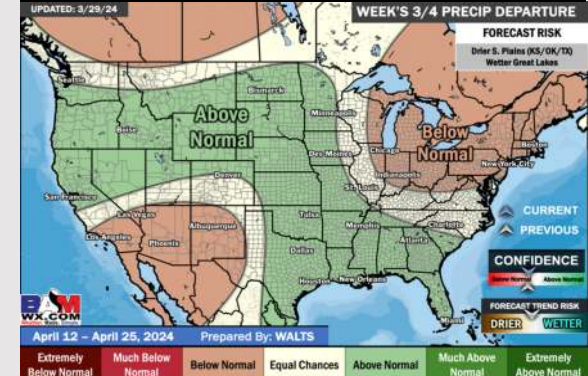
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Now that the front has passed, anticipating a dry week ahead. Next best rain chances begin early next week. 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.