

# Houston Pilots Forecast Package

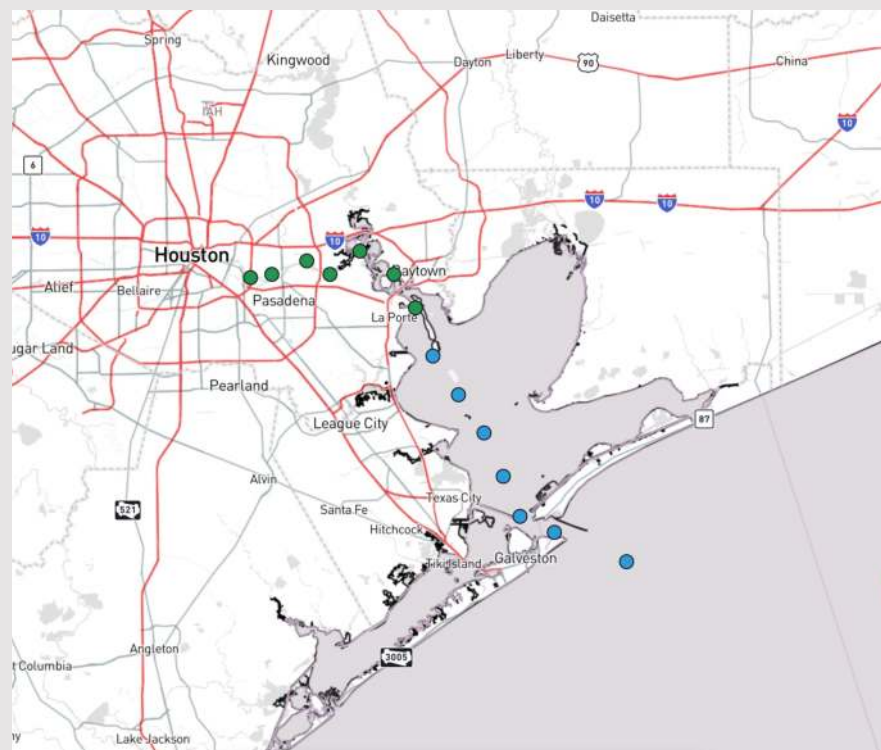


Updated: 2:15 PM CT  
Tuesday, April 2, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- The rest of the week looks to remain pretty 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 and continue through WED.
- 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: 2:00 PM CT**



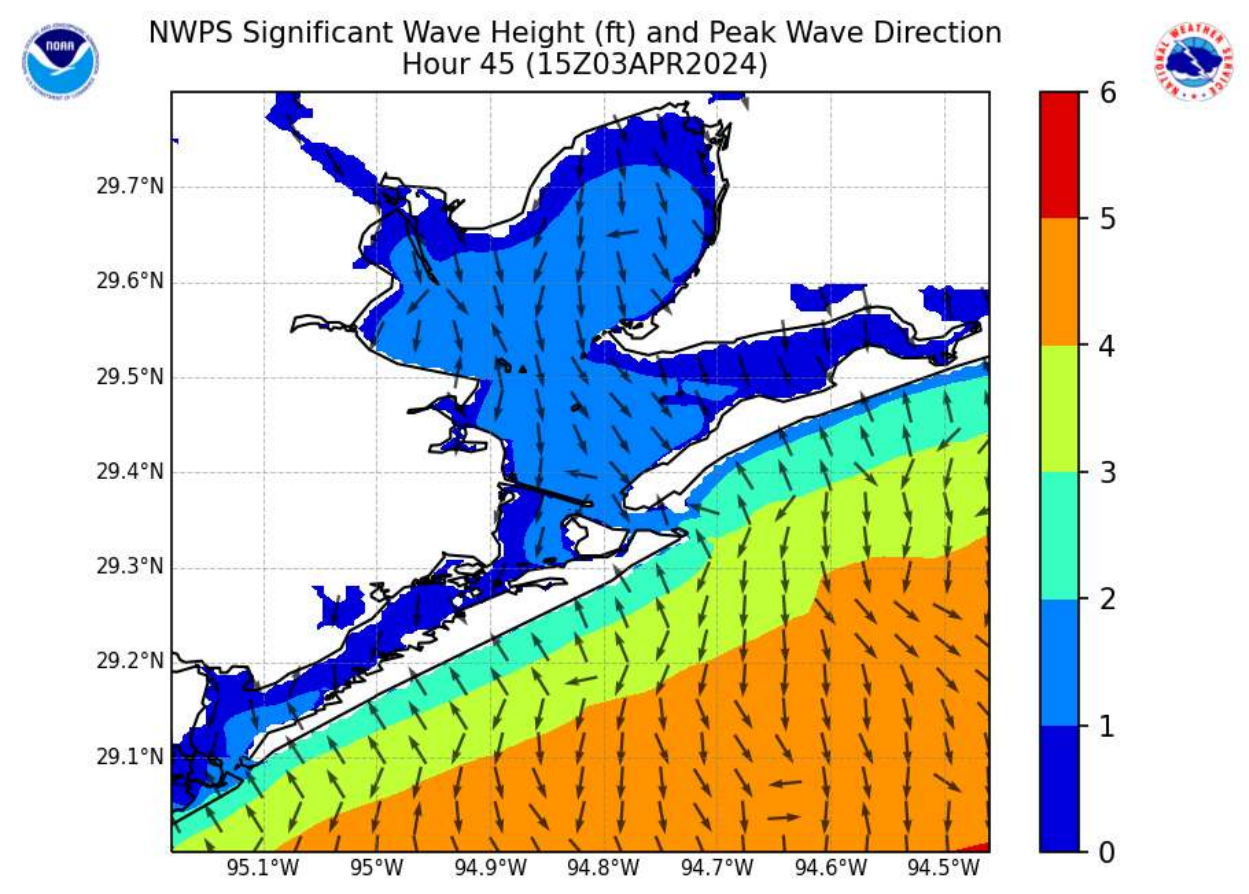
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Wave Height Update



## Significant Wave Height Image

10 AM CT WED



Favoring wave heights for Station 11/12 and the Boarding Station to remain between 2 - 4 ft throughout the day.

While wave heights are expected to gradually decrease this PM, the risk will be that they can remain in the 2-4 ft range through WED. **A low-end risk of waves nearing 5 ft will be possible near the boarding station WED morning.**

# Houston Pilots Extended Range Visibility Report



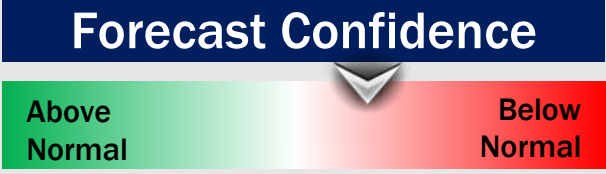
## Friday 4/5/24

Fog is not favored for Friday.



## 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.



## Sunday 4/7/24

Elevated winds make fog SUN not favored



## 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)



## Forecast Confidence



Time	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	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
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	9	10	10	10	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	10	10	9	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	10	10	10	9	9	10	9	9	9	7	6	6	6	6	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



## Forecast Confidence



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

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

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## Forecast Discussion

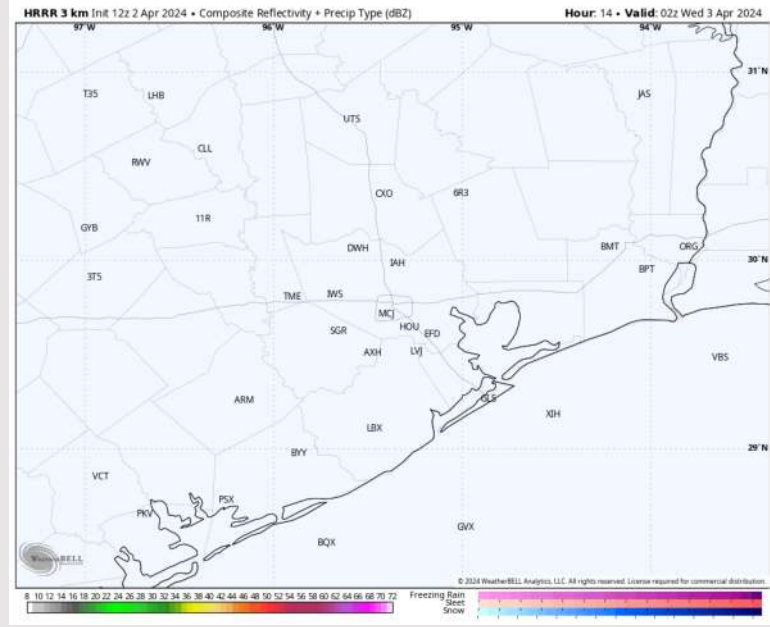
**Precip:** Anticipating dry conditions throughout the rest of the day.

**Wind:** Winds are out of the NW for stations N of Morgan's Point. These variable winds for stations S of Morgan's Point will gradually veer from the NW over the next few hours. **N Morgan's Point:** Winds at 12 – 17 kts for the rest of the PM. **S of Morgan's Point:** Calmer winds at 2 – 7 kts will increase after 6 PM CT to 23 – 28 kts. **Wind gusts of 30-35 kts (locally up to 40 kts S of Morgan's Point) will be possible after 8 PM**

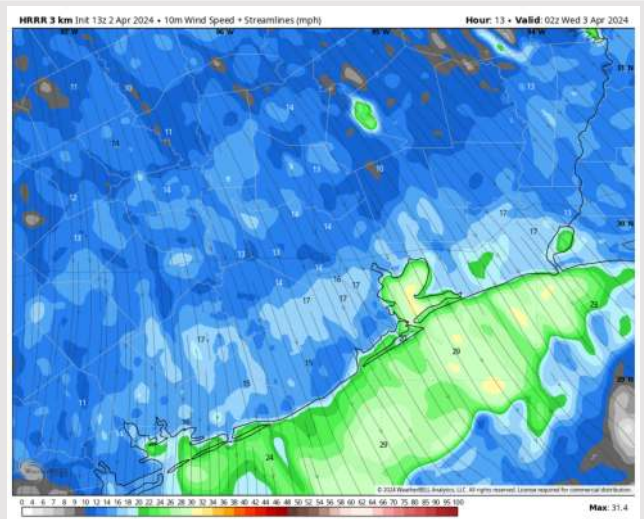
**Low Temps:** **N of Morgan's Point:** Low 50s F. **S of Morgan's Point:** Mid to Upper 50s F

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

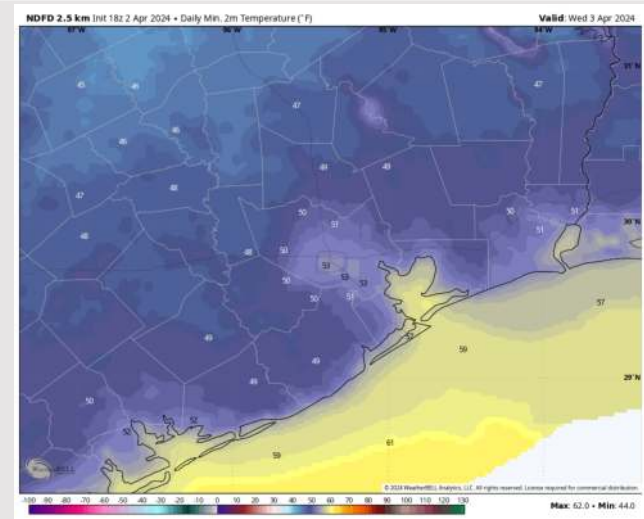
## Precip Image: 9 PM CT



Wind Speed  
9 PM CT



Low Temps  
WED AM



# Houston Pilots: Wed. 4/3/2024



## Forecast Discussion

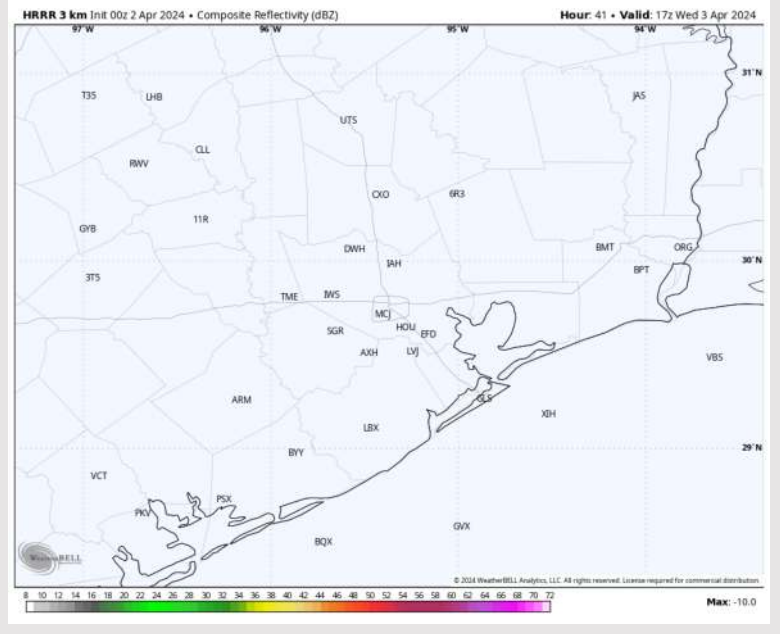
**Precip:** Favoring dry conditions for Wednesday.

**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.**

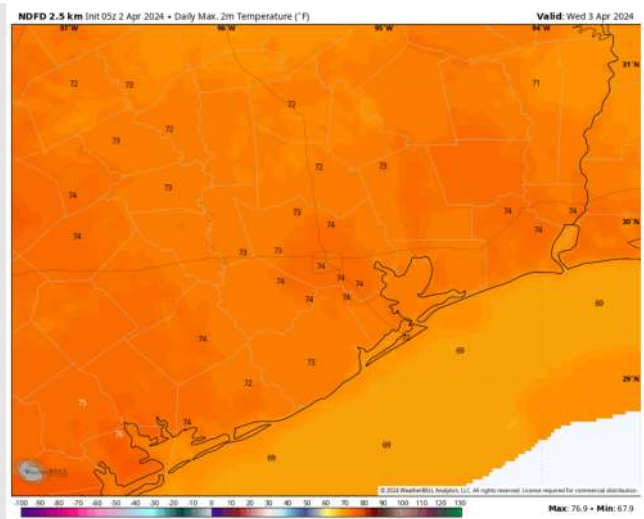
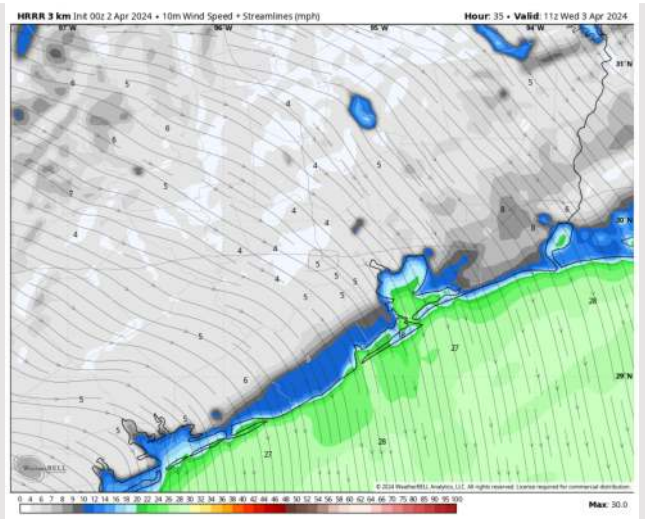
**High Temps:** **N of Morgan's Point:** Mid 70s. **S of Morgan's Point:** Low 70s F.

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

## Precip Image: 12 PM CT



Wind Speed:  
6 AM CT



High Temps  
Wednesday

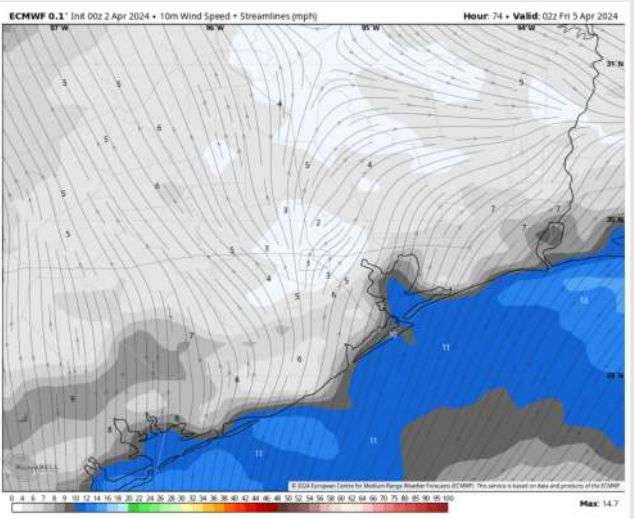
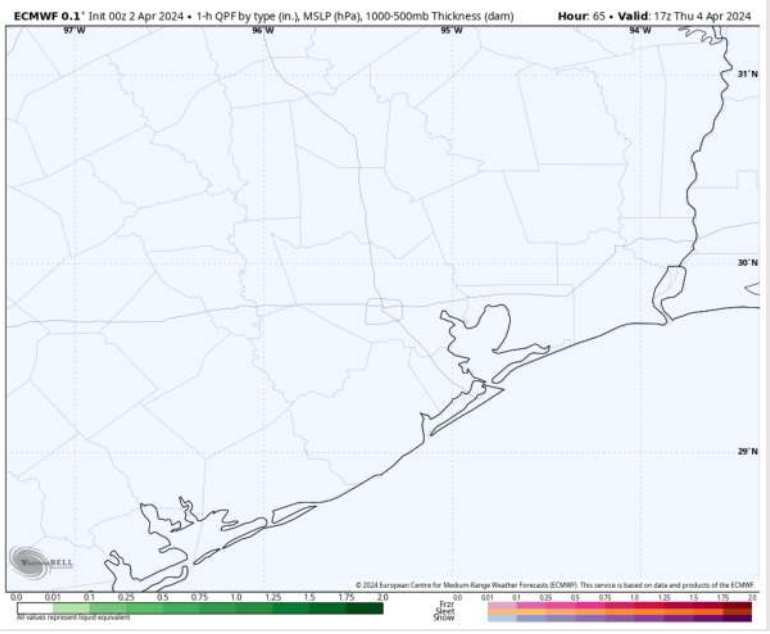
# Houston Pilots: Thu. 4/4/2024



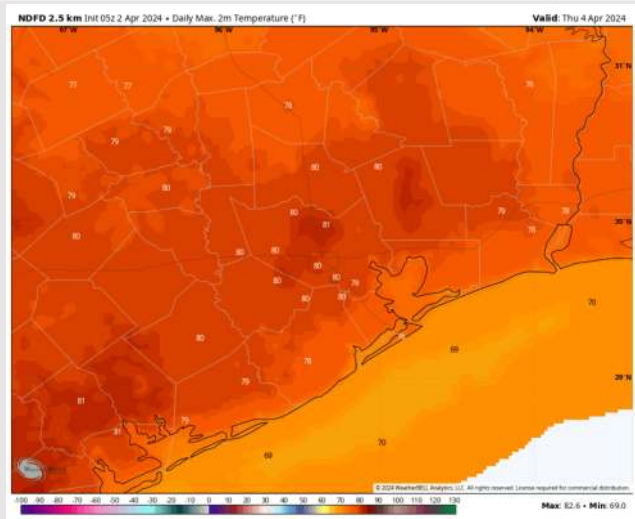
## Forecast Discussion

- 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

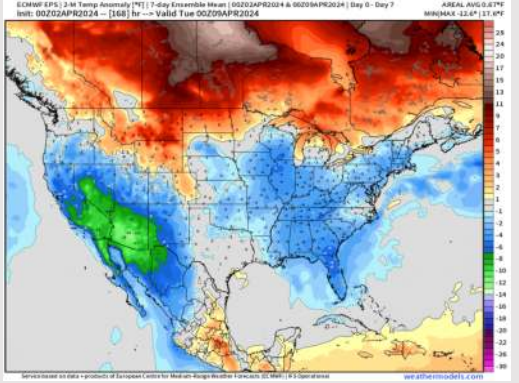


High Temps  
Thursday

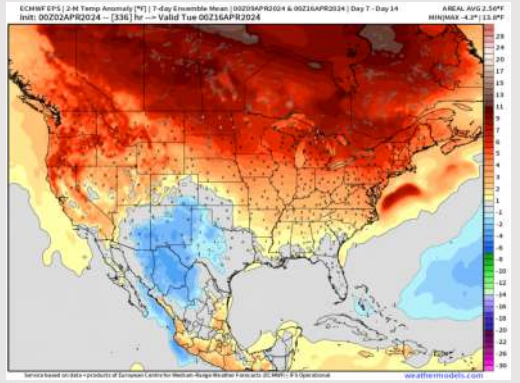


# Houston Pilots: 4/2/24

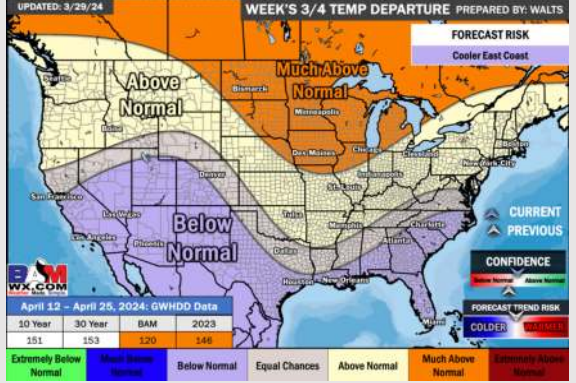
**Next 7 Day Temperature Departure**



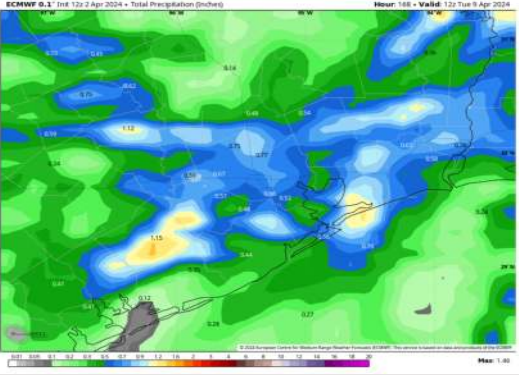
**8-14 Day Temperature Departure**



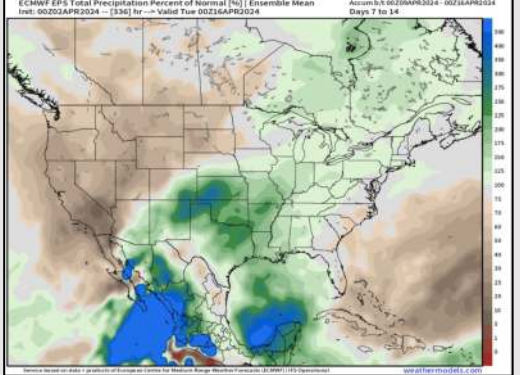
**15-30 Day Temperature Departure**



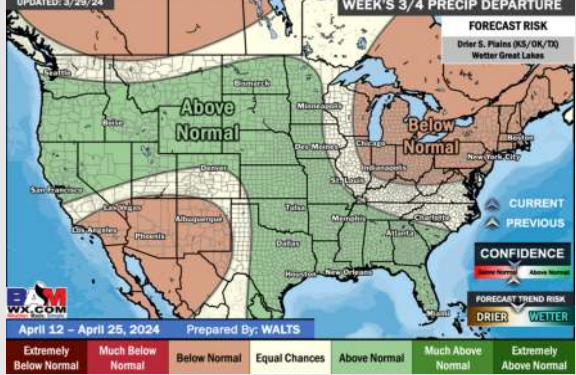
**Next 7 Day Total Precipitation**



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



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



- 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 3/4 timeframe. Temperatures expected to be below normal.