

# Houston Pilots Forecast Package



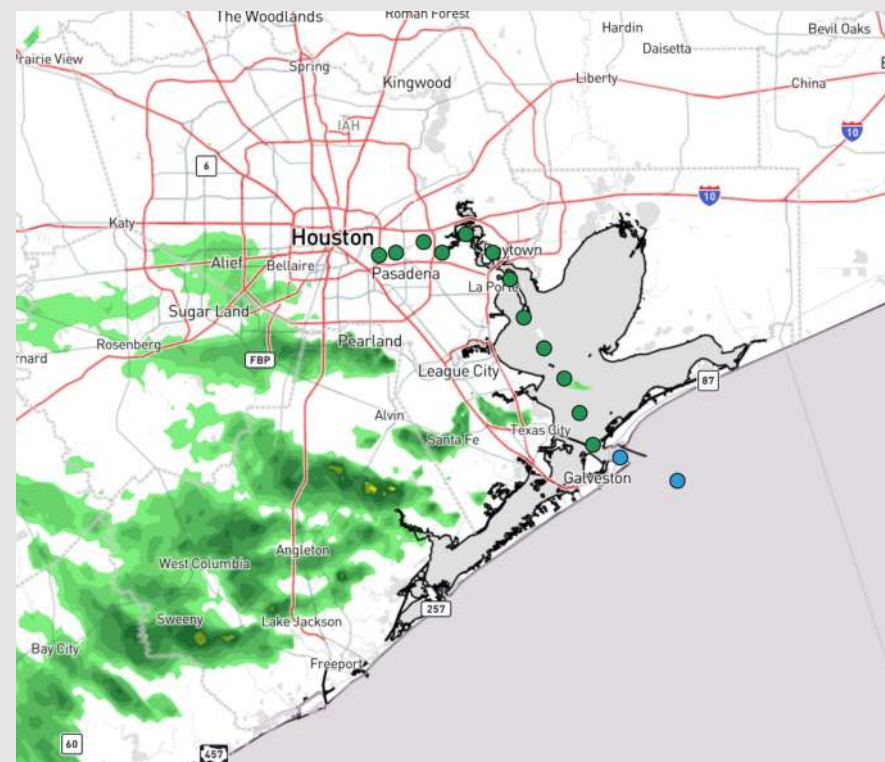
Updated: 2:00 PM CT

Thursday, February 29, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Scattered shower risks will pick up Friday AM with chances continuing into the start of next week.
- Elevated winds out of the E/NE could gust up to 28 kts. Winds expected to remain elevated through Thursday PM.
- Not anticipating any fog concerns until Saturday morning.



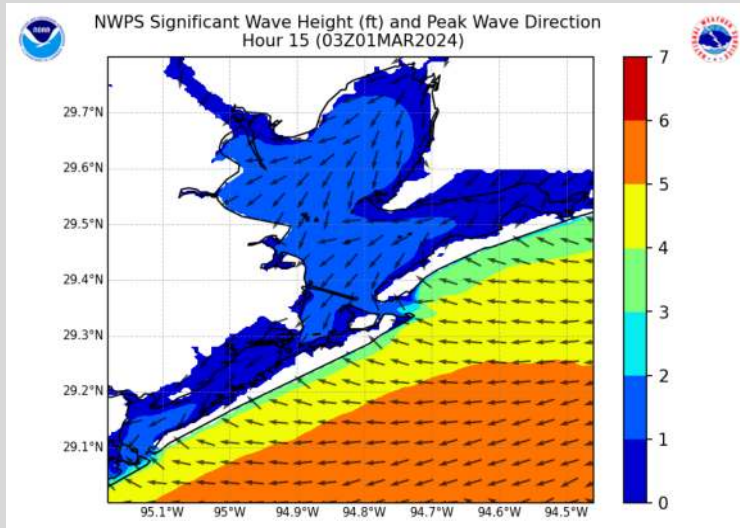
**Radar/NWS Alerts: 1:30 PM CT**



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.

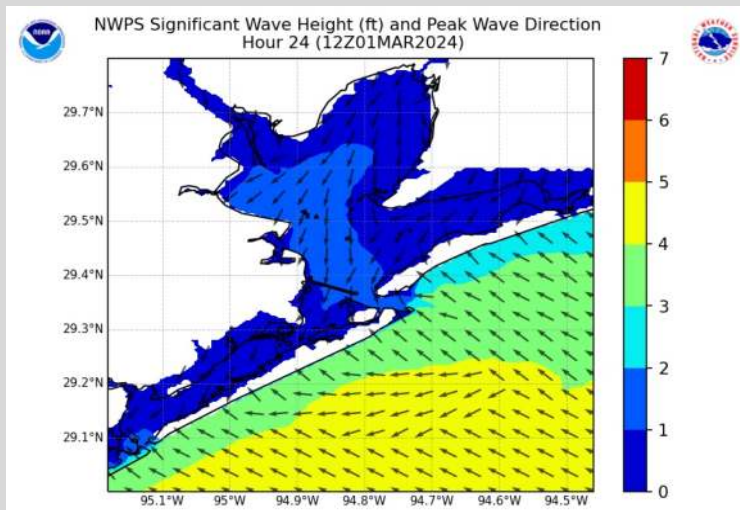
# Houston Pilots Wave Height Update

## Significant Wave Height Image



9 PM CT THU

Wave heights this evening will be 3 – 4 ft at Station 11/12 and near 4 – 5 ft at the Boarding Station, however will continue to be on the decrease after 9 PM CT.



6 AM CT FRI

Waves will not decrease back to / below 3ft for for the Boarding Station until ~ 12 PM CT Friday. Potential exists for this risk to end slightly earlier, but lower confidence.

# Houston Pilots Extended Range Visibility Report



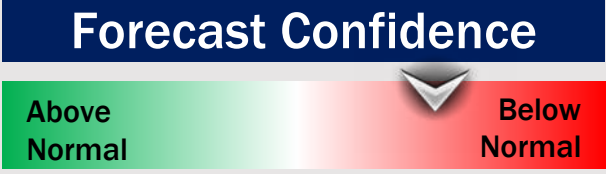
## Sunday 3/3/24

A low-end risk for fog will be possible SUN AM however slightly elevated winds may limit widespread nature



## Monday 3/4/24

Not favoring a fog risk for Monday, but will need to watch trends if at least a patchier risk can develop for the boarding station. Confidence remains low.



## Tuesday 3/5/24

Not favoring a fog risk for Tuesday.



## Chance for Fog

Sunday AM	Possible
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 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	9	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10
51/52	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9
37/38	10	10	10	10	10	9	9	9	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10
25/26	10	10	10	10	9	9	7	9	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10
11/12	10	10	10	10	7	7	7	8	9	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10
1 & 2 Bravo	6	10	7	6	6	6	5	6	5	6	7	10	9	9	9	9	9	9	9	9	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



## Forecast Confidence



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

## Example

WS: 13  
G:18  
N

Time Knots	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm
610 Bridge	7 13 ENE	7 13 ENE	7 13 ENE	7 13 NE	6 11 NE	5 10 NE	6 10 NNE	6 9 NNE	5 9 NNE	5 9 NNE	6 10 NNE	5 10 NNE	6 10 NNE	5 9 NNE	5 8 N	5 8 NNE	5 8 NNE	4 8 NNE	4 8 NNE	5 9 NNE	5 9 NNE	5 8 NNE	5 8 NNE	5 7 NNE
Kinder 1	7 13 ENE	7 13 ENE	7 13 ENE	7 13 ENE	6 11 NE	6 10 NE	5 10 NNE	6 10 NNE	5 9 NNE	5 9 NNE	5 10 NNE	5 10 NNE	6 10 NNE	5 9 NNE	5 8 N	5 8 NNE	5 8 NNE	4 8 NNE	4 8 NNE	5 10 NNE	5 9 NNE	5 8 NNE	5 8 NNE	5 7 NNE
Greens Bayou	7 13 NE	7 13 ENE	7 12 ENE	7 12 NE	6 11 NE	6 10 NE	5 9 NNE	6 9 NNE	5 9 NNE	5 9 NNE	6 10 NNE	5 10 NNE	5 9 NNE	6 9 NNE	5 8 N	5 8 NNE	5 9 NNE	4 8 NNE	4 8 NNE	5 10 NNE	5 8 NNE	5 8 NNE	5 8 NNE	5 7 NNE
Shell Crude	7 12 NE	7 13 NE	7 12 ENE	7 12 NE	6 11 NE	6 11 NE	6 10 NNE	6 9 NNE	6 9 NNE	5 9 NNE	5 10 NNE	5 10 NNE	5 9 NNE	6 9 NNE	5 9 N	5 9 NNE	5 9 NNE	5 9 NNE	5 9 NNE	5 10 NNE	5 8 NNE	5 8 NNE	5 8 NNE	5 7 NNE
Lynchburg Ferries	7 12 NE	7 13 NE	7 12 ENE	7 12 NE	6 11 NE	6 10 NE	6 9 NNE	6 9 NNE	5 9 NNE	5 9 NNE	5 9 NNE	5 9 NNE	5 9 NNE	5 8 NNE	5 8 N	5 8 NNE	5 9 NNE	4 8 NNE	4 8 NNE	5 10 NNE	5 9 NNE	5 8 NNE	5 7 NNE	5 7 NNE
Exxon 3	7 13 NE	7 14 NE	8 14 ENE	8 13 NE	8 13 NE	7 11 NE	8 12 NNE	8 10 NNE	7 10 NNE	7 10 NNE	7 10 NNE	7 10 NNE	7 11 NNE	7 11 NNE	7 11 NNE	7 10 NNE	7 10 NNE	6 9 NNE	6 10 NNE	6 10 NNE	5 10 NNE	5 9 NNE	5 8 NNE	5 8 NNE
Morgans Point	7 14 ENE	8 13 ENE	8 14 ENE	9 13 ENE	9 13 NE	8 12 NE	8 12 NNE	8 11 NNE	8 11 NNE	7 11 NNE	7 10 NNE	7 11 NNE	7 11 NNE	7 11 NNE	7 11 NNE	7 10 NNE	7 9 NNE	6 10 NNE	6 10 NNE	6 9 NNE	5 9 NNE	5 9 NNE	5 8 NNE	5 8 NNE
75/76	9 16 NE	11 17 NE	12 17 ENE	13 19 ENE	13 19 ENE	13 19 NE	12 18 NE	11 17 NNE	11 17 NNE	13 18 NE	12 17 NNE	12 17 NNE	12 16 NNE	12 17 NNE	11 17 NNE	11 17 NNE	11 16 NNE	11 15 NNE	11 13 NNE	9 13 NNE	9 12 NNE	7 12 NNE	7 11 NNE	5 11 ENE
63/64	10 16 ENE	10 16 NE	12 17 ENE	13 19 ENE	13 19 ENE	13 19 NE	12 18 NE	11 16 NE	12 17 NE	13 18 NE	11 17 NNE	12 17 NNE	12 16 NNE	11 17 NNE	11 16 NNE	11 16 NNE	11 16 NNE	11 15 NNE	9 13 NNE	9 13 NNE	8 13 NNE	7 12 NNE	6 12 NNE	5 11 NE
51/52	11 17 ENE	11 16 ENE	11 17 ENE	12 18 ENE	13 19 NE	13 18 NE	11 17 NE	11 16 NE	11 17 NE	13 18 NE	11 17 NE	12 17 NNE	12 17 NNE	12 17 NNE	12 18 NNE	12 17 NNE	12 16 NNE	11 16 NNE	10 14 NNE	9 13 NNE	8 13 NNE	8 13 NNE	7 12 NNE	6 12 NNE
37/38	12 17 ENE	12 17 ENE	12 17 ENE	13 18 ENE	13 18 NE	12 18 NE	11 17 NE	11 16 NE	12 17 NE	13 18 NE	11 16 NNE	12 16 NNE	11 16 NNE	12 16 NNE	11 17 NNE	12 17 NNE	12 16 NNE	11 16 NNE	11 15 NNE	9 14 NNE	9 13 NNE	8 13 NNE	7 13 NNE	7 12 NNE
25/26	13 18 ENE	13 18 ENE	13 18 ENE	13 18 ENE	13 19 ENE	13 18 ENE	11 17 NE	11 16 NE	11 16 NE	12 18 NE	11 16 NE	11 16 NNE	11 16 NNE	11 16 NNE	11 17 NNE	11 17 NNE	11 16 NNE	11 16 NNE	11 15 NNE	9 14 NNE	9 13 NNE	9 13 NNE	8 13 NNE	7 12 NNE
11/12	13 19 ENE	13 18 ENE	13 18 ENE	13 18 ENE	11 16 ENE	11 16 ENE	10 15 NE	9 13 NE	9 13 NE	10 14 NE	9 13 NE	9 13 NNE	9 13 NNE	9 13 NNE	9 14 NNE	9 14 NNE	9 14 NNE	9 14 NNE	9 13 NNE	9 13 NNE	8 12 NNE	8 12 NNE	8 13 NNE	7 11 NNE
1 & 2 Bravo	14 21 ENE	14 21 ENE	15 22 ENE	15 22 ENE	15 21 ENE	15 21 ENE	15 21 ENE	13 20 ENE	13 19 ENE	13 19 NE	13 19 NE	13 19 NNE	13 19 NNE	13 19 NNE	13 19 NNE	13 18 NNE	13 18 NNE	12 17 NNE	11 16 NNE	10 14 NNE	9 13 NNE	9 13 NNE	9 12 NNE	7 12 NNE

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# Houston Pilots: Thu. 2/29/2024



## Forecast Discussion

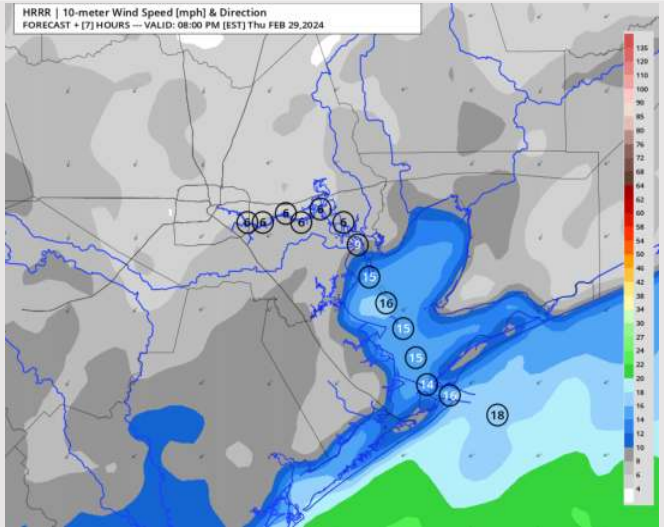
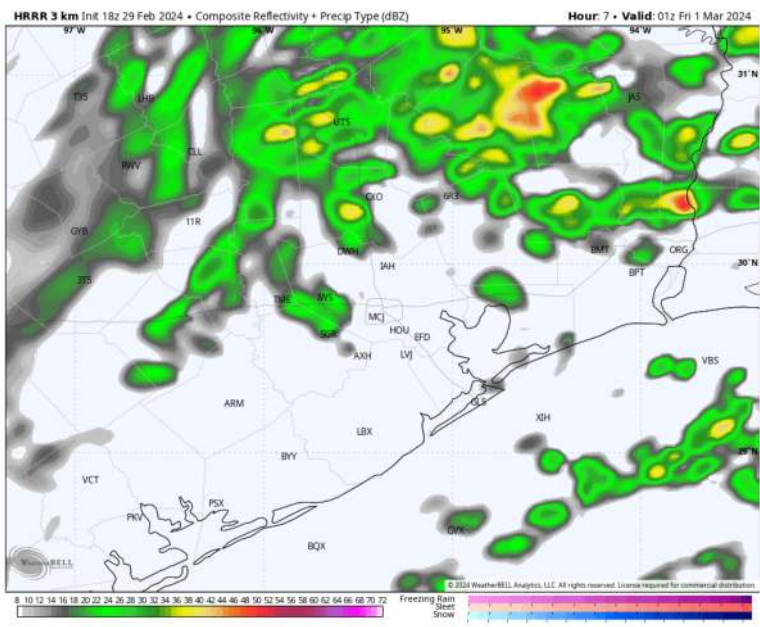
**Precip:** Scattered light to moderate rain showers at 30 - 40% chances expected to continue through 7 PM today. After 7 PM, chances will drop to 10% and remain there for the evening.

**Wind:** Winds will be out of the E/NE throughout the day on THU. **N Morgan's Point:** 5 - 10 kts throughout the day. **S of Morgan's Point:** Winds at 13 - 18kts for the rest of the day. Winds at the Boarding Station could reach 20 kts. **Gusts of 25 - 28 kts cannot be ruled out at station 51/52 to the Boarding Station for the evening.**

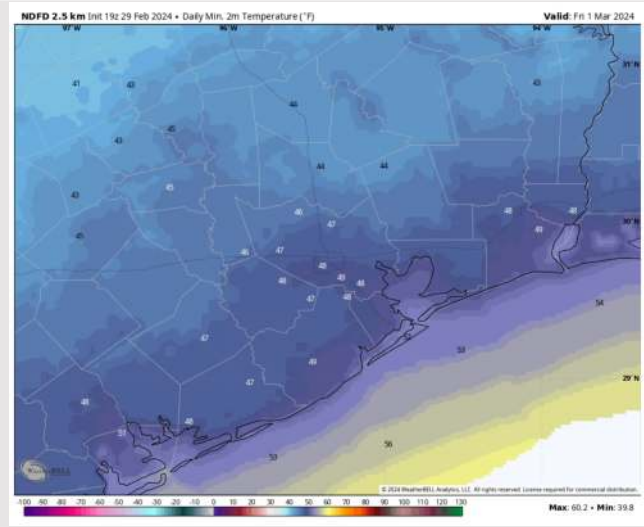
**Low Temps:** **N of Morgan's Point:** Upper 40's F. **S of Morgan's Point:** Low 50s F.

**Visibility:** Not anticipating any visibility concerns for today.

## Precip Image: 7 PM CT



Wind Speed:  
7 PM CT



Low Temps  
FRI AM

# Houston Pilots: Fri. 3/1/2024



## Forecast Discussion

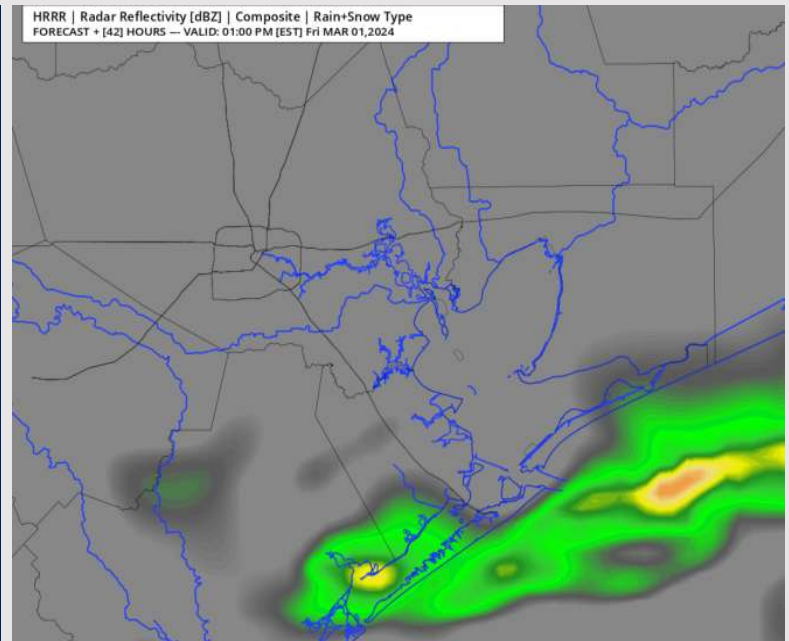
**Precip:** Scattered light rain showers (30% chances) will continue through 8 AM CT for all stations. Dry conditions favored the rest of the day on FRI except for stations 11/12 and the boarding station, as 20% chances of rain will continue.

**Wind:** Winds out of the NE through 12 PM before shifting to out of the SE by 6 PM and continuing the rest of the evening while intensity gradually weakens. **N Morgan's Point:** Winds at 3-8 kts the entire day. **S of Morgan's Point:** Winds at 10-15 kts through 11 AM before decreasing to 8-13kts. Winds will then decrease again to 3-8 kts by 4 PM as a front stalls over the area.

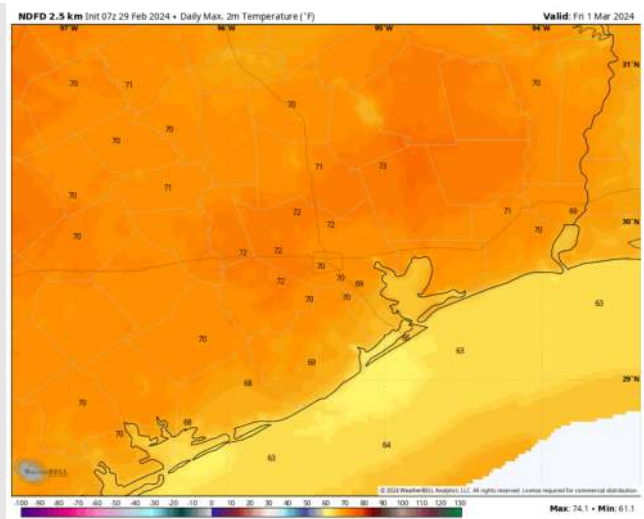
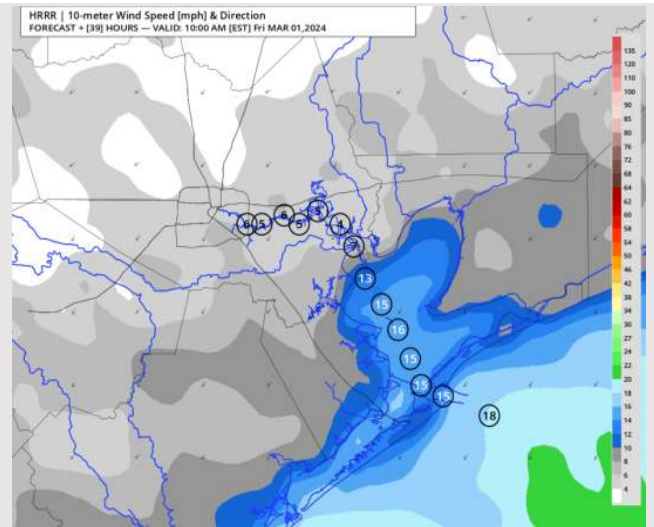
**High Temps:** **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Lower/Mid 60s F.

**Visibility:** Not anticipating any visibility concerns for Friday.

## Precip Image: 12 PM CT



Wind Speed:  
9 AM CT



High Temps  
Friday

# Houston Pilots: Sat. 3/2/2024



## Forecast Discussion

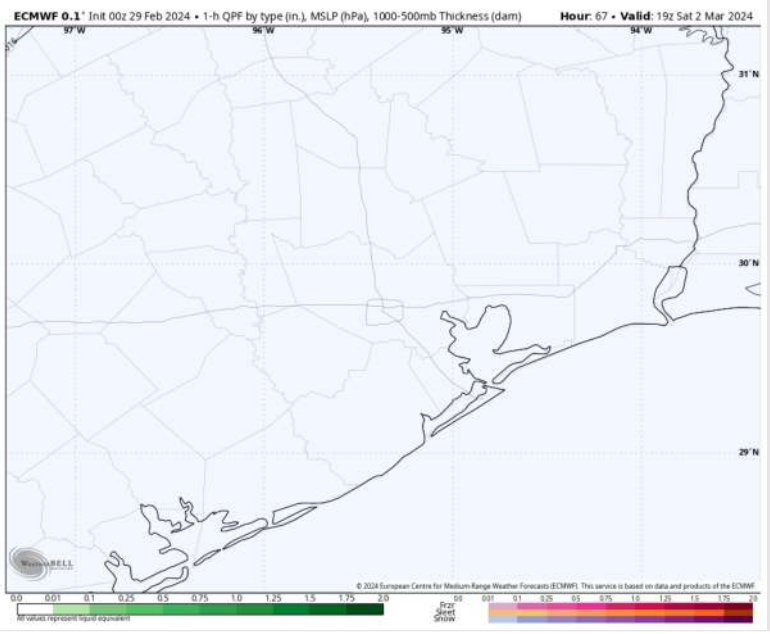
**Precip:** Favoring dry conditions for Saturday.

**Wind:** Winds will remain calm and variable through 8AM before turning out of the E to out of the S through the early evening. **N of Morgan's Point:** Winds expected to remain calm until 12PM, when winds of 3 – 7 kts will be in play. **S of Morgan's Point:** Winds will sit at 4 – 8 kts from 8AM onward for the rest of the day.

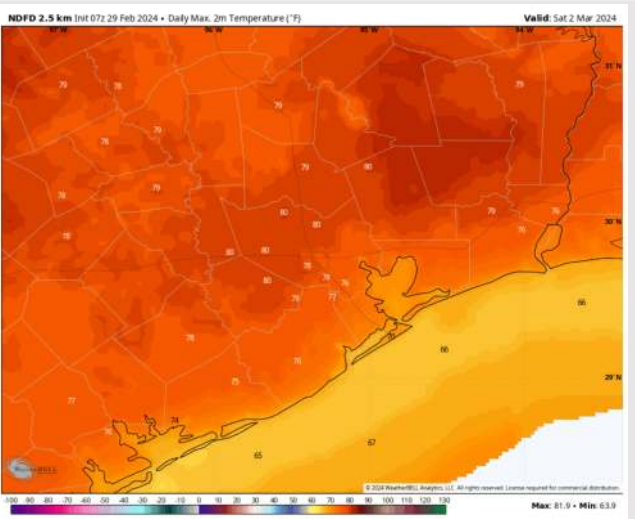
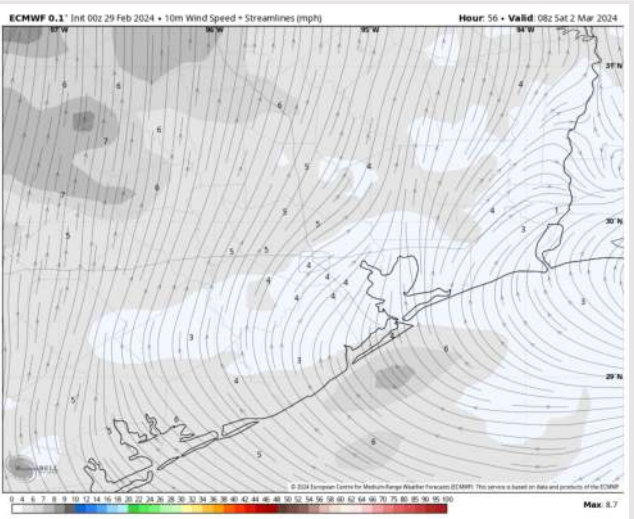
**High Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid to Upper 60s F.

**Visibility:** Sea fog is favored to develop after 2AM and continue to be a risk through 10AM, although confidence on exact timing and coverage remains lower at present.

## Precip Image: 1 PM CT



Wind Speed:  
2 AM CT

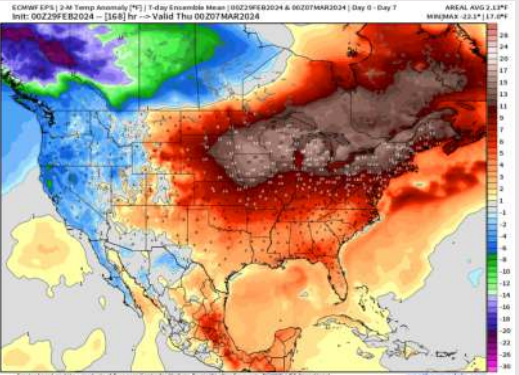


High Temps  
Saturday

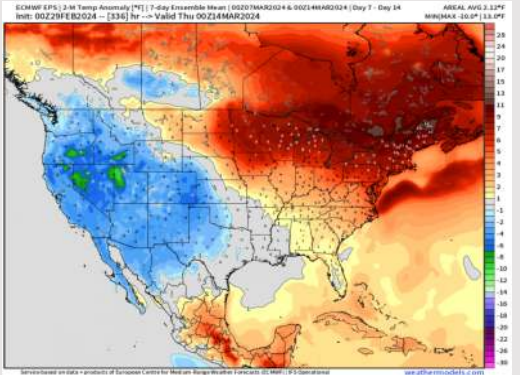


# Houston Pilots: 2/29/24

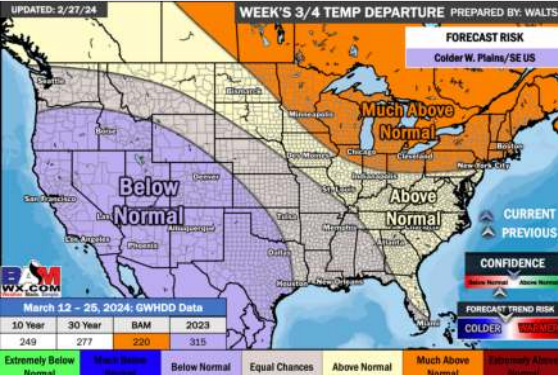
**Next 7 Day Temperature Departure**



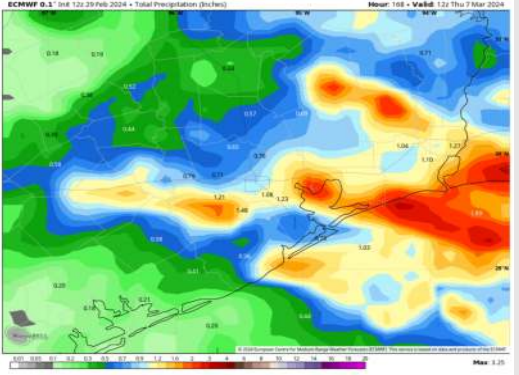
**8-14 Day Temperature Departure**



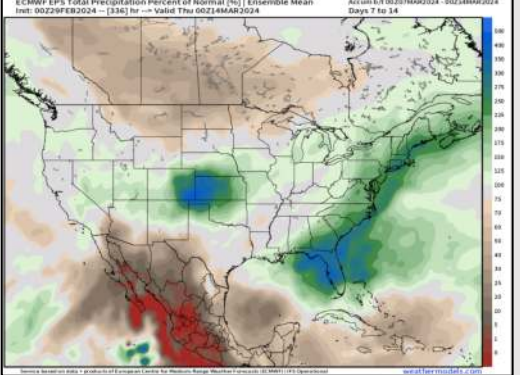
**15-30 Day Temperature Departure**



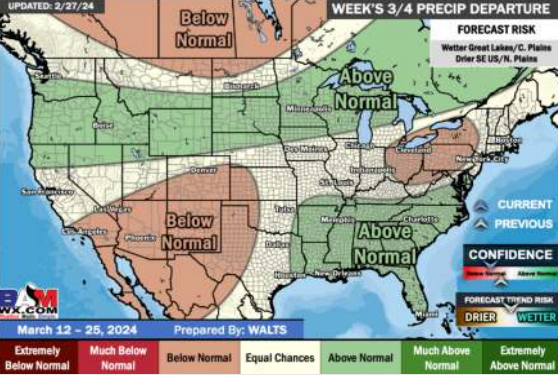
**Next 7 Day Total Precipitation**



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



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



- Rain chances are expected to increase tomorrow, where the risk for precip will continue into the start of next week. Above normal temperatures favored for the week ahead.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps expected to be seasonable.
- Seasonable to slightly below normal temperatures and above normal chances for precipitation are favored in the weeks ¾ timeframe.