

Houston Pilots Forecast Package



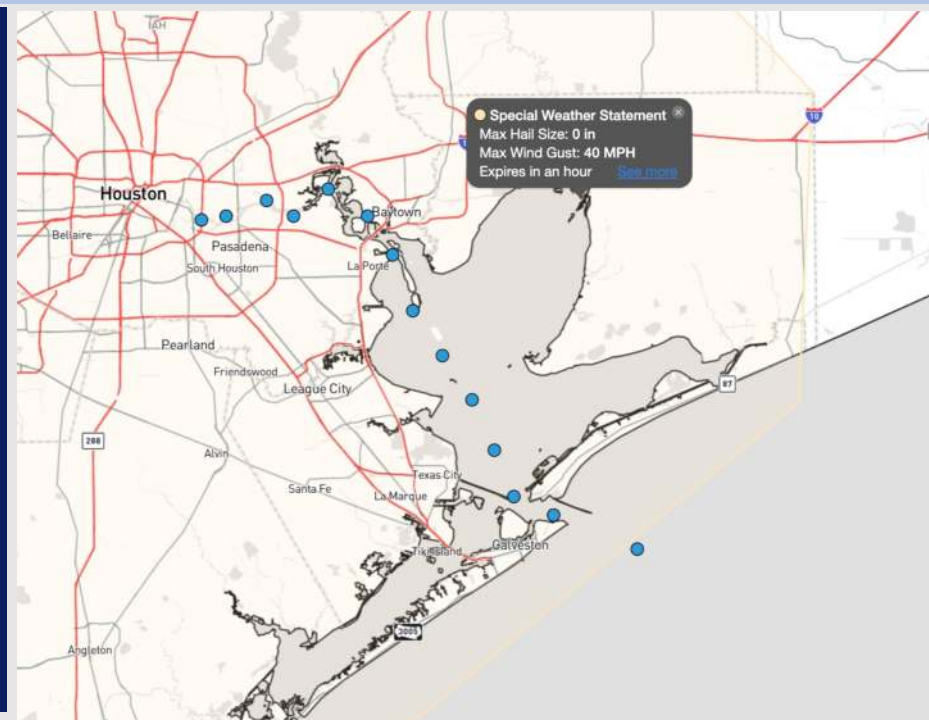
Updated: 6:35 PM CT

Tuesday, March 4, 2025

Forecaster: John Kemper

Weather Headlines

- **Zulu Port conditions are in place through 12AM WED, before wave heights are expected to decrease. See Port Trigger slide for more details.**
- **Gusty winds of at least 20 - 25 kts are favored for all Stations over the next 72 hours.**
- **See Next Slide for Latest on Dust Cloud**



Current Radar: 6:30 PM CT

As always, please do not hesitate to reach out to us with any forecast questions at **(317)-560-8122**. Press **1** for forecast questions.

You can also access real-time forecast updates and 24/7 meteorological chat assistance on your **Clarity** app. Click [here](#) for login assistance.



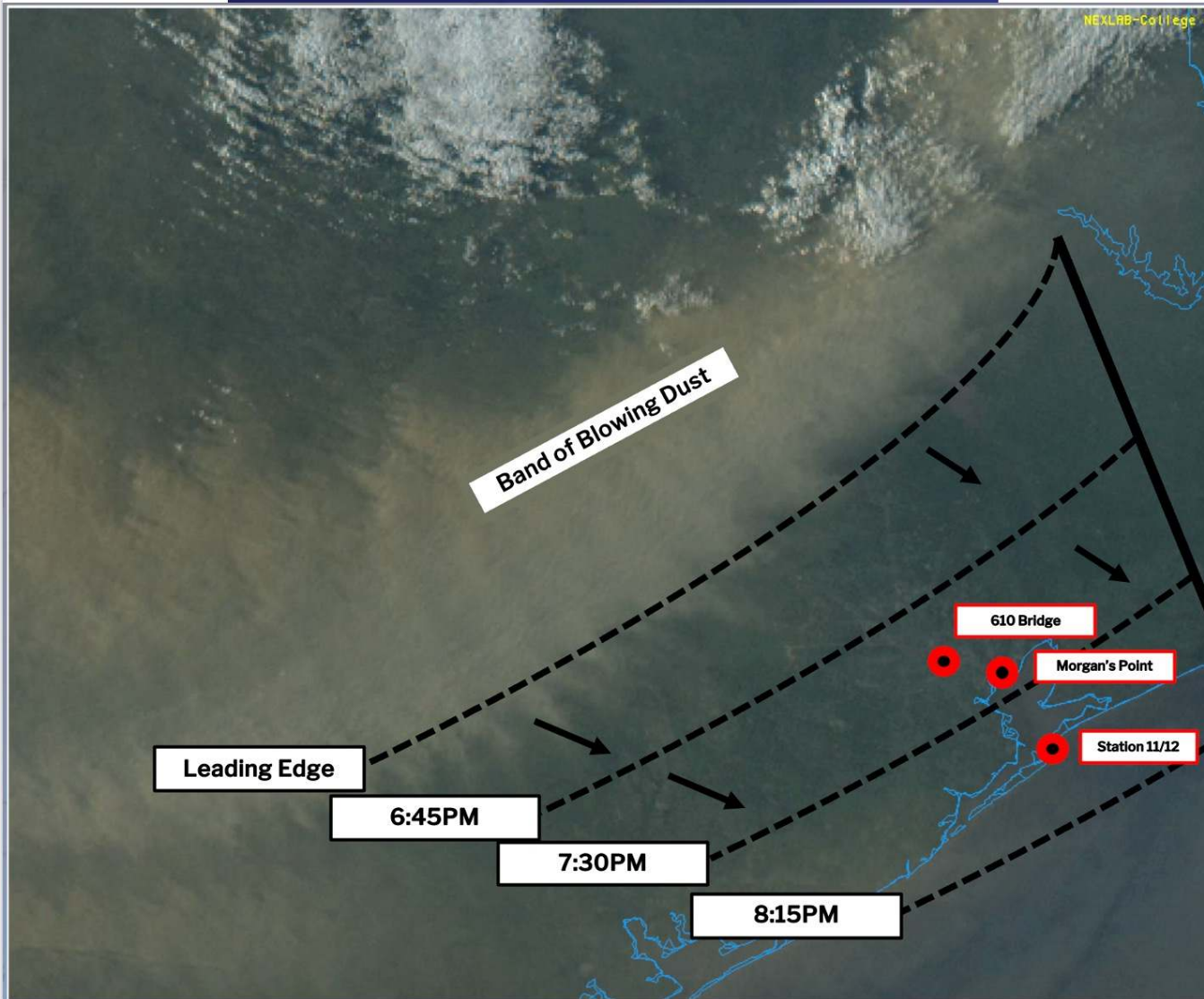
Special Visibility Update



Large Dust Cloud Approaching

Current: 6:30 PM CT 3/4/25

Forecaster: Kemper



A large band of dust associated with gusts of 40mph+ will be capable of reducing visibilities to less than 3 miles at times.

These conditions will continue for at least 1 hour after arrival.

Graphic to left represents ETA of when the leading edge of the dust cloud arrives.

Houston Pilots Port Trigger Update



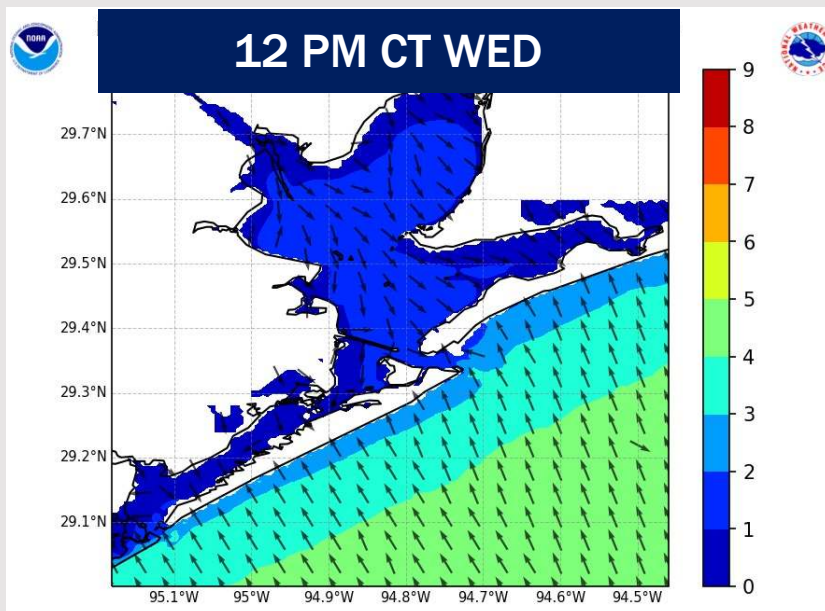
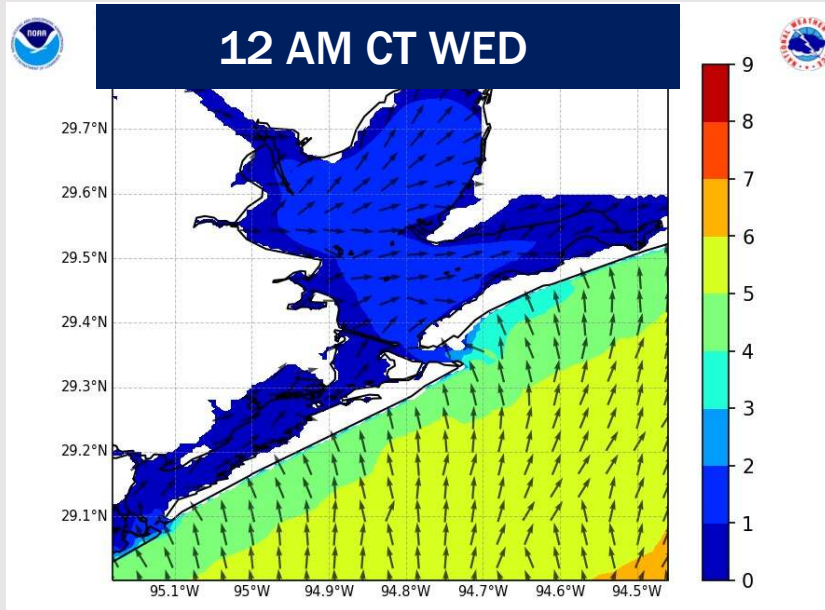
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	—	—	—
Whiskey	—	—	—
X-Ray	—	—	—
Yankee	—	—	—
Zulu	—	CURRENT	12 AM WED

Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gulf of Mexico that's a threat to the area	N/A
Whiskey	72 hours prior to predicted sustained winds of 34+ KTS	N/A
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	PAST
Yankee	24 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	PAST
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	YES

NOTES:

Wave heights are expected to drop below 6' after 12 AM Wednesday after the front passes, falling below 5' by 6 AM WED and decreasing further beyond that time.

Wave Height Forecast Update



Wave heights are expected to drop below 6' at the **Boarding Station** by 12AM WED.

Wave heights will continue to decrease, dropping below 5ft by 5AM WED.

Choppy waters with wave heights of 3' – 4' can be expected for the remainder of WED.

Houston Pilots Extended Range Visibility Report



Friday 3/7/25

Watching for a low-end risk for non-sea fog for Stations N. of Morgan's Point FRI AM.



Saturday 3/8/25

Watching for sea-fog risks SAT AM to impact all Stations. Confidence on this threat is lower than normal.



Sunday 3/9/25

No fog concerns for Sunday.



Chance for Fog

Friday AM	Low-End
Friday PM	Unlikely
Saturday AM	Low-End
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm
Houston Pilots N - 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
Houston Pilots M - 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
Houston Pilots L - 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
Houston Pilots K - 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
Houston Pilots J - 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
Houston Pilots I - 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
Houston Pilots H - 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
Houston Pilots G - 75/76	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots F - 63/64	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots E - 51/52	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	6.9	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	6.9	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	6.9	10	10	9	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	6.9	10	9	9	9	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 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↙

Wind	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm	
Houston Pilots N - 610 Bridge	18 37 →	18 37 →	18 36 →	17 32 →	14 30 →	14 29 →	13 26 →	13 25 →	12 24 →	10 22 →	10 21 →	10 22 →	10 23 →	12 24 →	13 25 →	13 26 →	13 26 →	13 26 →	14 26 →	14 28 →	15 28 →	14 28 →	13 26 →	13 26 →	
Houston Pilots M - Kinder 1	18 36 →	18 37 →	18 36 →	17 32 →	14 30 →	14 29 →	13 26 →	13 25 →	12 24 →	10 22 →	10 21 →	10 22 →	10 23 →	12 24 →	13 25 →	13 26 →	13 26 →	13 26 →	14 28 →	14 28 →	15 28 →	14 28 →	13 25 →	13 26 →	
Houston Pilots L - Greens Bayou	17 35 →	18 36 →	17 35 →	16 32 →	14 29 →	13 28 →	13 26 →	13 25 →	12 24 →	10 22 →	10 21 →	10 22 →	10 23 →	12 24 →	13 24 →	13 25 →	13 26 →	13 26 →	14 26 →	14 28 →	14 28 →	15 28 →	14 28 →	13 25 →	13 25 →
Houston Pilots K - Shell Crude	17 33 →	18 36 →	17 35 →	16 32 →	14 29 →	13 28 →	13 26 →	12 24 →	12 24 →	10 22 →	9 20 →	10 22 →	10 23 →	12 24 →	13 24 →	13 25 →	13 26 →	13 26 →	14 26 →	14 28 →	15 28 →	14 26 →	13 24 →	13 25 →	
Houston Pilots J - Lynchburg Ferries	17 33 →	18 35 →	18 35 →	16 32 →	14 29 →	13 28 →	13 26 →	12 24 →	12 24 →	10 22 →	9 20 →	10 22 →	10 23 →	12 24 →	12 24 →	13 25 →	13 26 →	13 26 →	14 26 →	15 28 →	15 28 →	15 28 →	14 26 →	13 24 →	13 25 →
Houston Pilots I - Exxon 3	20 32 →	21 33 →	21 32 →	20 31 →	18 28 →	17 26 →	17 26 →	16 24 →	15 24 →	15 22 →	13 21 →	14 22 →	15 23 →	15 24 →	16 24 →	17 25 →	17 25 →	17 25 →	17 26 →	17 26 →	17 26 →	17 26 →	16 24 →	15 24 →	15 25 →
Houston Pilots H - Morgans Point	20 32 →	21 33 →	21 32 →	20 31 →	17 28 →	17 26 →	16 26 →	15 24 →	15 24 →	14 22 →	13 20 →	14 22 →	15 23 →	15 23 →	16 24 →	16 25 →	17 25 →	17 25 →	17 25 →	17 26 →	17 26 →	17 26 →	15 24 →	15 24 →	14 24 →
Houston Pilots G - 75/76	22 35 →	23 36 →	22 35 →	21 32 →	20 30 →	18 29 →	18 28 →	17 26 →	17 26 →	16 24 →	15 22 →	15 23 →	16 24 →	17 24 →	18 25 →	18 26 →	20 29 →	20 29 →	20 29 →	20 29 →	20 28 →	18 28 →	17 28 →	15 25 →	15 25 →
Houston Pilots F - 63/64	22 35 →	23 36 →	22 33 →	21 32 →	20 29 →	18 28 →	18 26 →	17 26 →	17 25 →	15 23 →	15 22 →	15 23 →	16 24 →	17 24 →	18 26 →	20 29 →	20 29 →	20 29 →	20 29 →	18 28 →	17 28 →	17 28 →	15 24 →	15 25 →	
Houston Pilots E - 51/52	22 33 →	22 35 →	22 32 →	21 31 →	20 29 →	18 28 →	18 26 →	17 26 →	17 25 →	15 23 →	15 22 →	15 23 →	16 24 →	17 25 →	18 28 →	20 30 →	21 30 →	21 30 →	20 29 →	20 28 →	17 26 →	17 26 →	15 24 →	15 24 →	
Houston Pilots D - 37/38	22 35 →	22 35 →	21 32 →	21 31 →	20 28 →	18 28 →	18 26 →	17 26 →	17 25 →	15 23 →	14 22 →	15 23 →	16 24 →	17 25 →	18 28 →	20 30 →	21 30 →	21 30 →	20 29 →	20 29 →	18 28 →	17 26 →	15 24 →	15 24 →	
Houston Pilots C - 25/26	22 33 →	22 35 →	21 32 →	21 31 →	20 29 →	18 28 →	18 26 →	17 26 →	17 26 →	15 24 →	14 22 →	15 23 →	16 24 →	17 25 →	18 29 →	20 31 →	21 31 →	21 31 →	20 30 →	20 29 →	18 28 →	17 26 →	16 24 →	15 24 →	
Houston Pilots B - 11/12	22 33 →	21 32 →	21 31 →	18 30 →	18 28 →	17 28 →	17 26 →	17 26 →	15 25 →	15 23 →	13 22 →	14 23 →	15 24 →	16 25 →	17 28 →	20 31 →	20 31 →	20 30 →	20 30 →	18 28 →	17 26 →	17 26 →	15 24 →	15 24 →	
Houston Pilots A - 1 & 2 Bravo	24 37 →	23 36 →	23 33 →	21 32 →	21 31 →	20 31 →	20 30 →	20 30 →	18 28 →	17 26 →	16 24 →	17 25 →	17 26 →	20 29 →	21 31 →	22 32 →	23 33 →	23 33 →	22 32 →	21 31 →	20 30 →	20 29 →	17 26 →	16 26 →	

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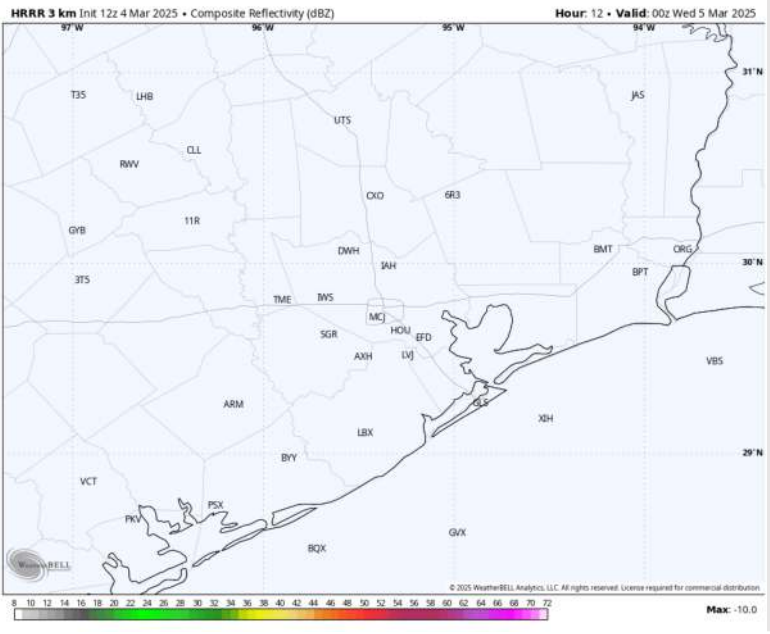
Houston Pilots: TUE. 3/4/2025



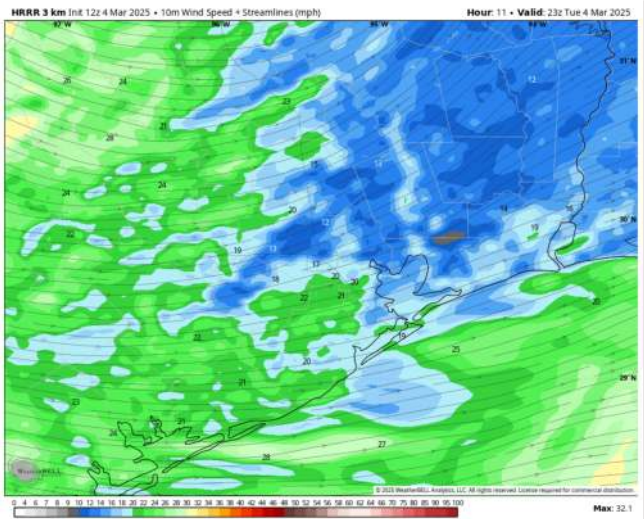
Forecast Discussion

- Precip:** Favoring dry conditions for the remainder of the day.
- Wind:** After 2PM, winds will be out of the W/SW for the rest of the PM.
- N of Morgan's Point:** Winds will be at 15 – 20 kts through 7PM before decreasing to 8 – 13 kts for the remainder of Tuesday.
- S of Morgan's Point:** Winds will be at 18 – 23 kts through 8PM before decreasing to 13 – 18 kts for the remainder of Tuesday. **Gusts of 30 – 35 kts will be possible through 6PM, after then gusts will be at 20 – 25 kts for the rest of the night.**
- Low Temps:** N of Morgan's Point: Low 50s F. S of Morgan's Point: Low to mid 50s F.
- Visibility:** Not favoring any fog or visibility concerns the rest of the day.

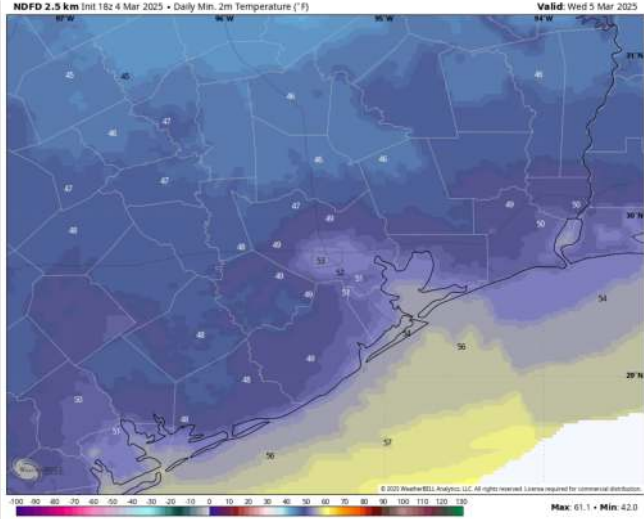
Precip Image: 6 PM CT



Wind Speed
5 PM CT



Low Temps
WED AM



Houston Pilots: WED. 3/5/2025



Forecast Discussion

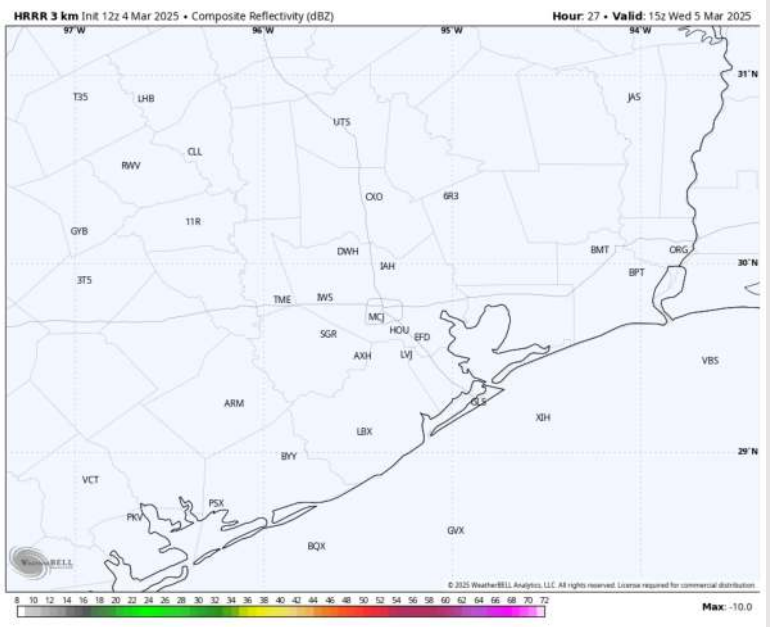
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be out of the NW throughout the day. **N of Morgan's Point:** Winds will be at 5 – 10 kts, decreasing to 2 – 7 kts after 7PM. **S of Morgan's Point:** Winds will be at 15 – 20 kts through 3 PM, decreasing to 8 – 13 kts after that time. **Wind gusts of 20 – 25 kts will be possible for all Stations through ~7PM. Gusts near 30 kts will be possible for Stations S. of Morgan's Point from 6AM – 11AM.**

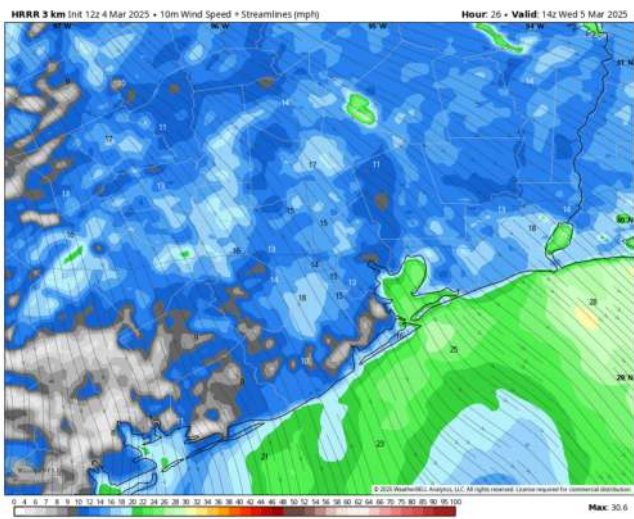
High Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Mid to upper 60s F.

Visibility: Not favoring any fog concerns for Wednesday.

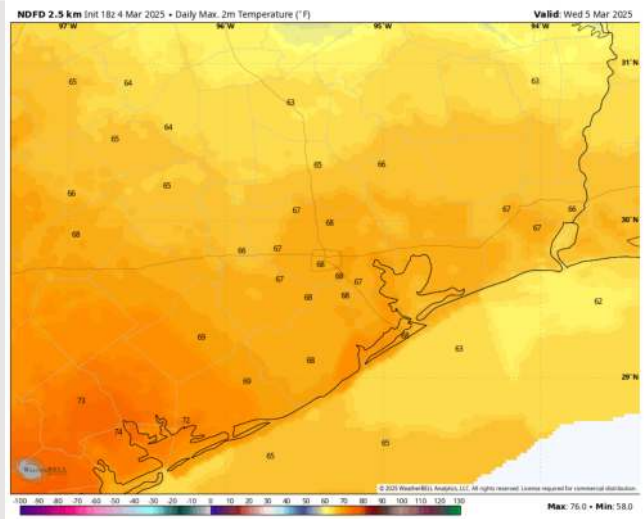
Precip Image: 9 AM CT



Wind Speed:
8 AM CT



High Temps
Wednesday



Forecast Discussion

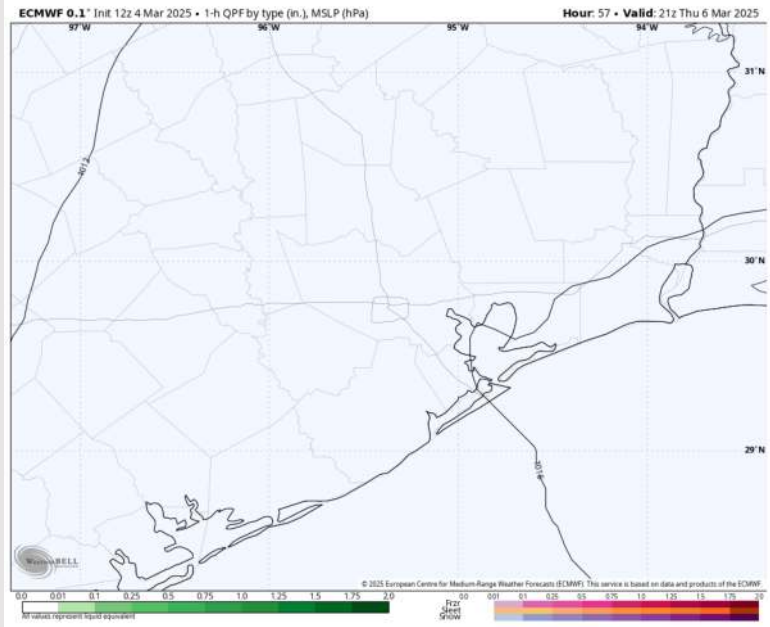
Precip: Favoring dry conditions for Thursday.

Wind: Winds start the day out of the NE, gradually rotating clockwise to be out of the SE by 12PM. **N of Morgan's Point:** Winds will be at 3 - 8 kts throughout Thursday. **S of Morgan's Point:** Winds will be at 10 - 15 kts for Thursday. **Gusts of 20 - 25 kts will be possible for all Stations from 1PM - 6PM, with the gusts lingering for Stations S. of Morgan's Point the rest of the day.**

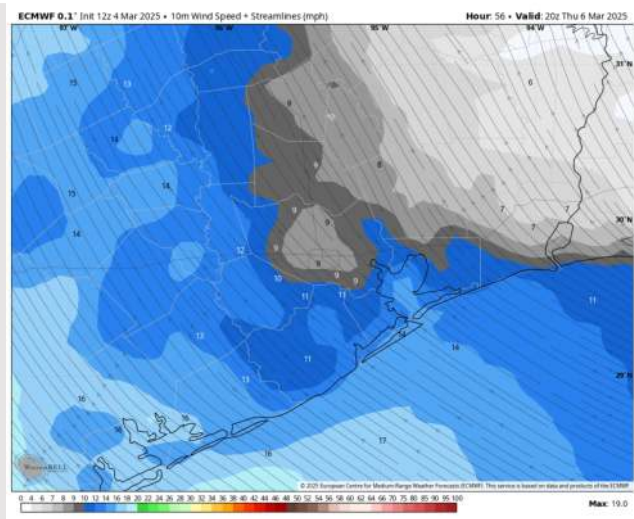
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

Visibility: No fog concerns for Thursday.

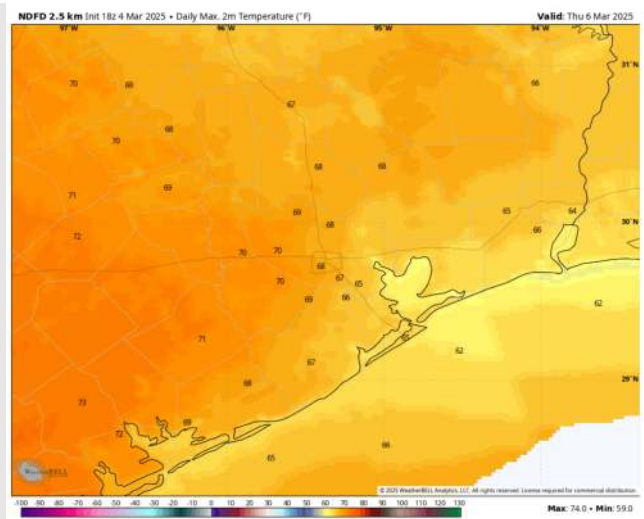
Precip Image: 3 PM CT



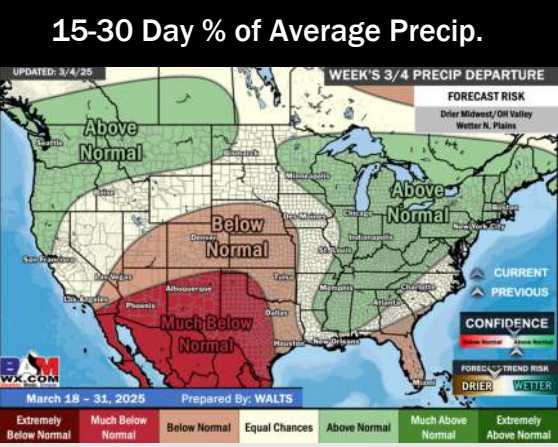
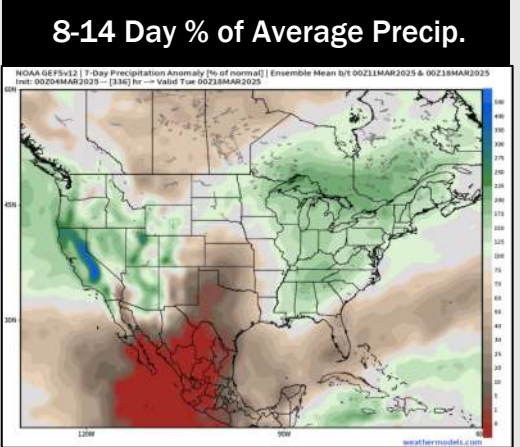
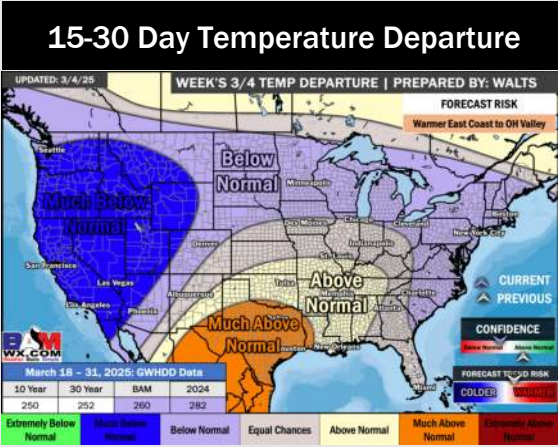
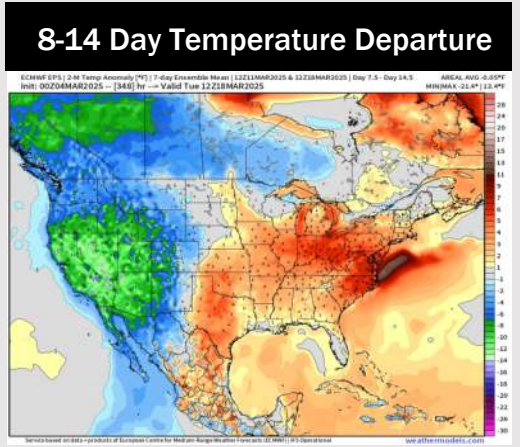
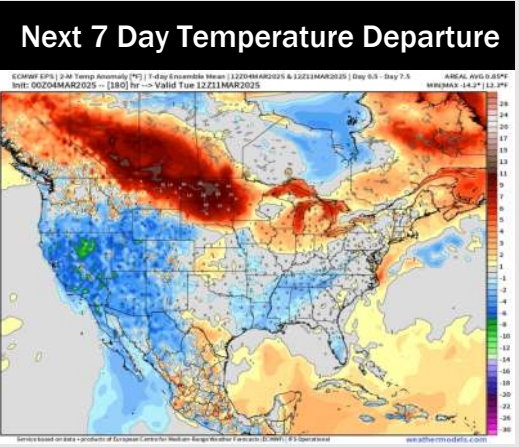
Wind Speed:
2 PM CT



High Temps
Thursday



Houston Pilots: 3/4/25



- Temps are expected to be slightly below normal for the next 7 days. Scattered rain chances are favored by the weekend and early next week.
- Above normal temps and below normal rainfall are expected for week 2.
- Much above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.