

Houston Pilots Forecast Package



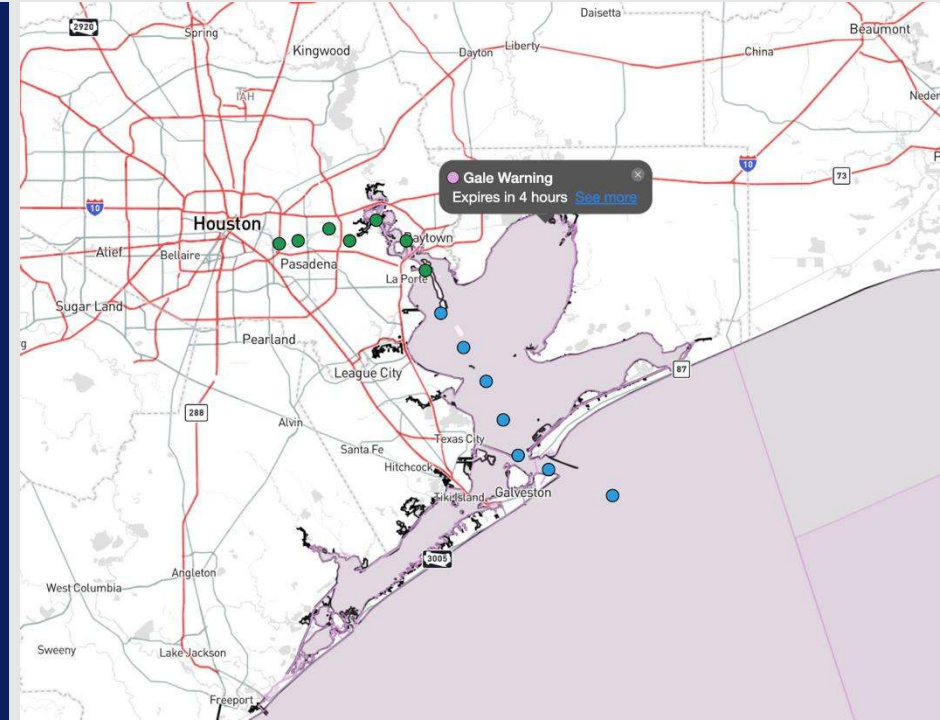
Updated: 2:00 AM CT

Wednesday, December 11, 2024

Forecaster: John Kemper

Weather Headlines

- Not anticipating any fog concerns until a low-end risk for Friday PM.
- **Zulu Port Conditions in Effect (For Boarding Station Only) due to localized potential for 34kts+ through 6AM!**
- [Zulu Port Condition Video Update](#)
- **Increased wave heights of up to 5.5' favored through ~6AM for the Boarding Station.**



Current Radar: 1:45 AM 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.



Houston Pilots Port Trigger Update



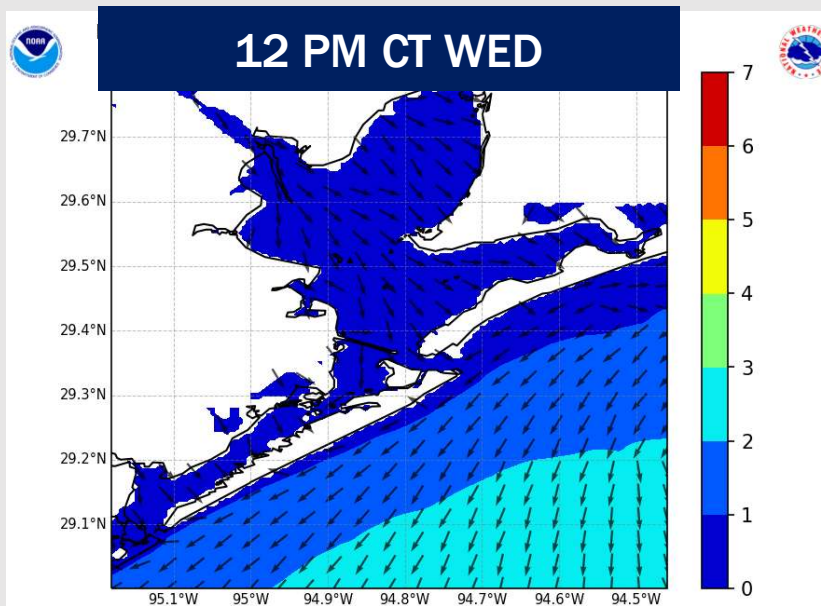
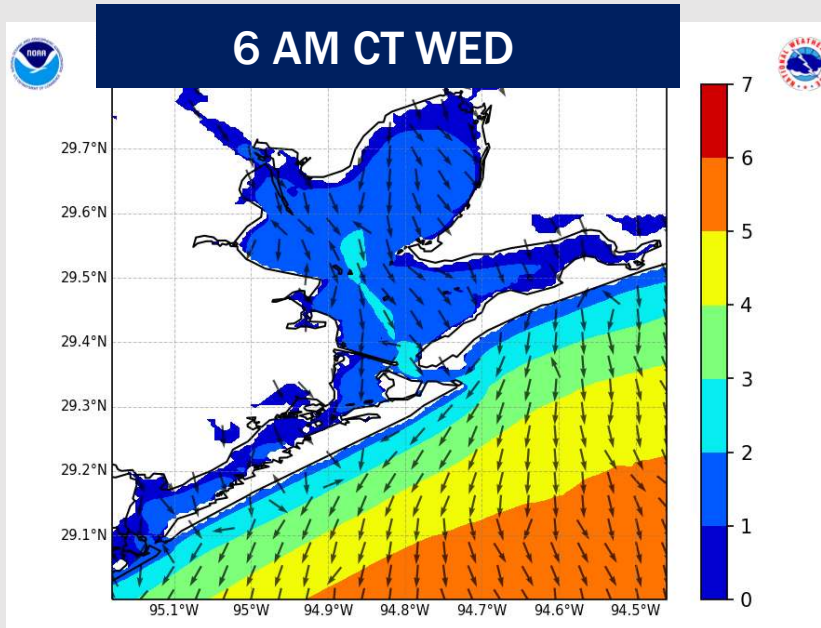
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	---	---	---
Whiskey	---	---	---
X-Ray	---	---	---
Yankee	---	---	---
Zulu	---	CURRENT	WED 6 AM

Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gulf of Mexico that's a threat to the area	NO
Whiskey	72 hours prior to predicted sustained winds of 34+ KTS	NO
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	No
Yankee	24 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	NO
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	YES

NOTES: The potential for sustained 34+kts winds will be possible for the BOARDING STATION ONLY! This will be a localized risk for this area through 6AM-CT due to ongoing Gale.

Wave heights are NOT favored to increase to 6' feet for the Boarding Station.

Wave Height Forecast Update



Max wave heights are anticipated to remain at 4' – 5.5' at the Boarding Station through 6AM WED.

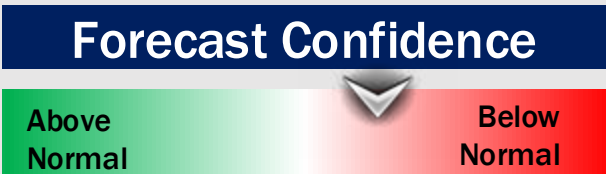
From 6AM to 12PM WED, max wave heights at the Boarding Station will slowly drop to 1' – 3' (while graphic does not reflect this, thinking 3' is the absolute max for Wednesday afternoon.

Houston Pilots Extended Range Visibility Report



Saturday 12/14/24

Low-end sea fog risk for at least stations S of Morgan's Point SAT AM. Also watching for potential patchy sea fog very late into the PM with the main fog risk being SUN AM.



Sunday 12/15/24

Monitoring increasing potential for patchy to widespread sea fog on SUN AM. At least an isolated threat for the Boarding Station will linger into the PM.



Monday 12/16/24

Patchy to widespread sea fog will be possible for Monday AM. Lower confidence on if this threat can linger into the PM.



Chance for Fog

Saturday AM	Low
Saturday PM	Low-Med
Sunday AM	Medium
Sunday PM	Low
Monday AM	Medium
Monday PM	Low

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	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	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am	Thu 1 am	Thu 2 am
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	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 F - 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
Houston Pilots E - 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
Houston Pilots D - 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
Houston Pilots C - 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
Houston Pilots B - 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
Houston Pilots A - 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



Forecast Confidence



Sustained wind 10 Knots
 Gusts 15 Knots
 Wind from the SE

Example

10
 15
 ↙

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

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Forecast Discussion

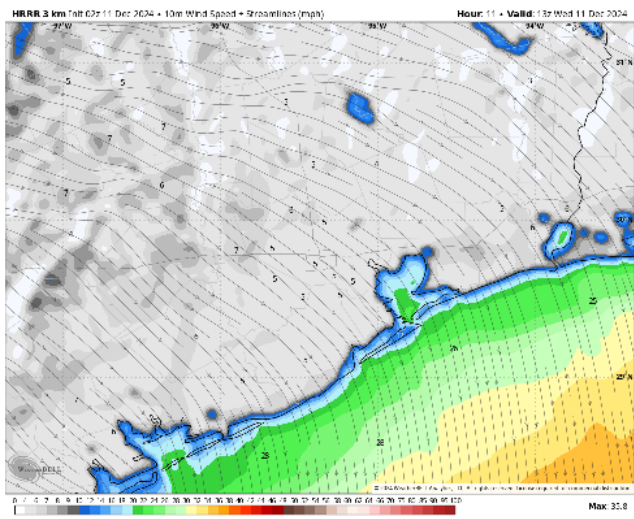
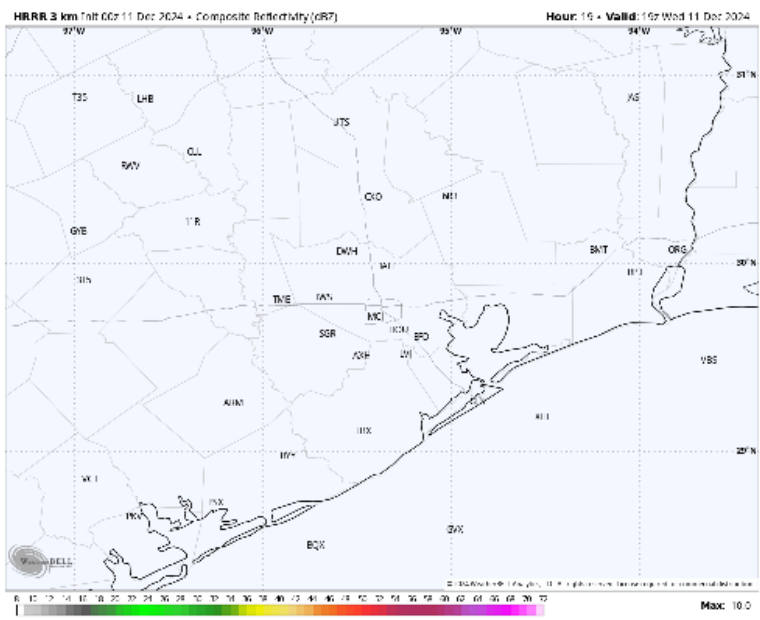
Precip: Dry conditions favored for today.

Wind: Winds will be out of the N/NW through 8 PM before becoming variable in direction after that time. **N of Morgan's Point:** Winds initially at 8 - 13 kts, decreasing to 3 - 8 kts by 7 AM and remain at that clip for the rest of the day. **S of Morgan's Point:** Winds initially at 20 - 25 kts will slowly decrease from 4AM - 9AM, settling at 5 - 10 kts after 9 AM and for the remainder of the evening. **For the Boarding Station, sustained winds of 27 - 35 kts will remain possible through 6AM. Wind gusts of 35 - 40 kts in play for Stations S of Morgan's Point through 8 AM.**

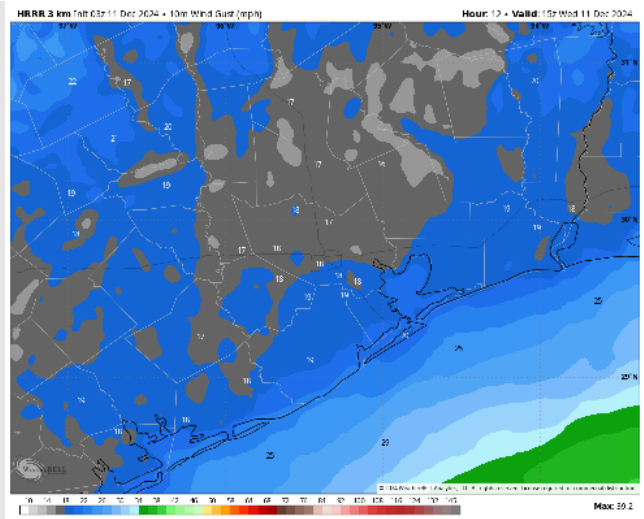
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** High 50s F to near 60 F.

Visibility: No visibility concerns for today.

Precip Image: 1 PM CT



**Wind Speed:
7 AM CT**



**Wind Gusts
9AM-CT**

Forecast Discussion

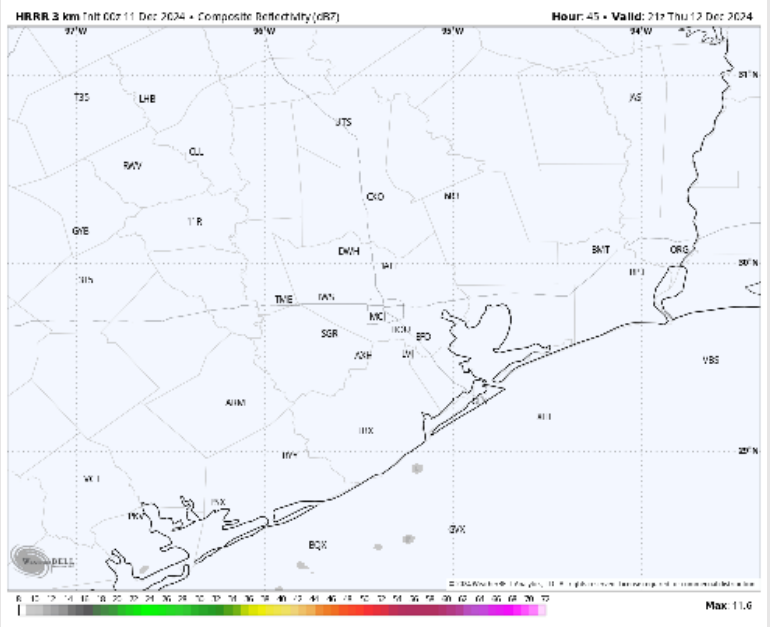
Precip: Dry conditions are favored for Thursday.

Wind: Winds will be variable in direction through 6 AM, settling out of the E/SE after that time. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 3-8 kts through 10 AM, increasing to 7 – 12 kts after that time. **Wind gusts of 15-20 kts in play for all Stations after 12 PM.**

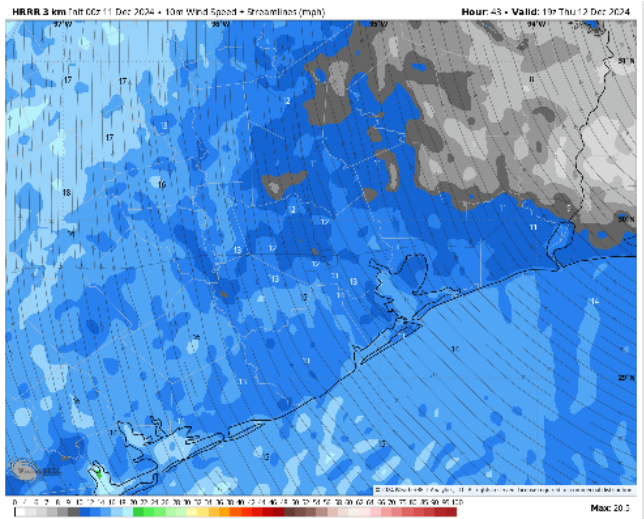
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid 60s F.

Visibility: Not favoring fog concerns for stations at this time for Thursday.

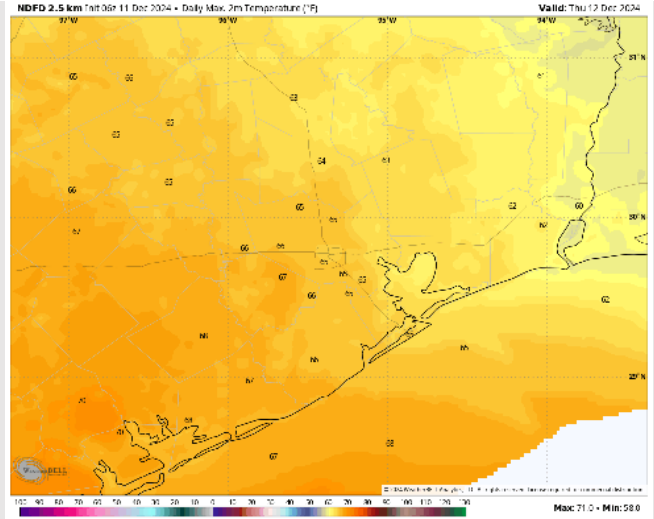
Precip Image: 3 PM CT



Wind Speed
1 PM CT



High Temps
Thursday



Houston Pilots: FRI. 12/13/2024



Forecast Discussion

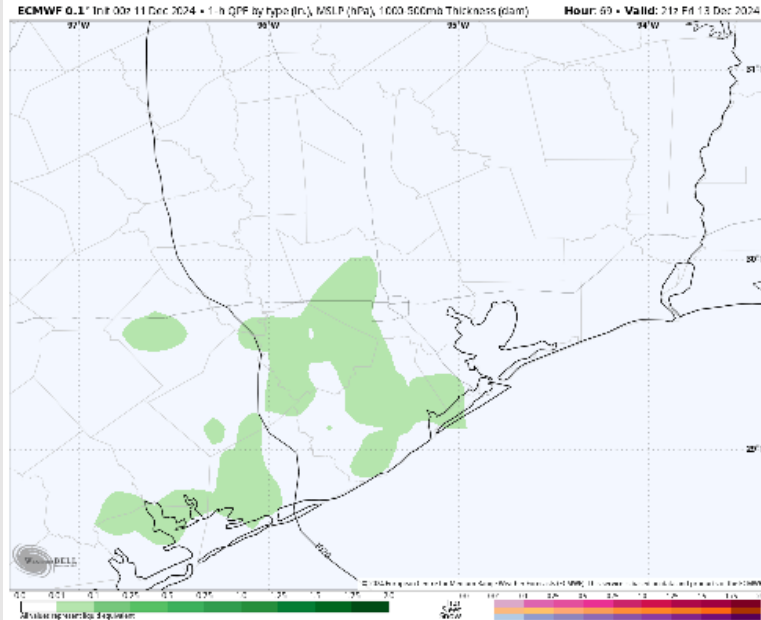
Precip: Isolated showers to be possible from 5AM – 2PM (20%), with scattered downpours and storms to be in play from 2PM – 9PM (30%). Lower confidence on exact timing currently.

Wind: Winds will be out of the SE for the entire day. **N of Morgan's Point:** Winds will be at 7 – 13 kts for all of Friday. **S of Morgan's Point:** Winds will start initially at 7 – 13 kts through 7AM before increasing to 10 – 15 kts for the rest of Friday. **A few gusts of up to 25kts for the Boarding Station can't be ruled out after 3PM on Friday.**

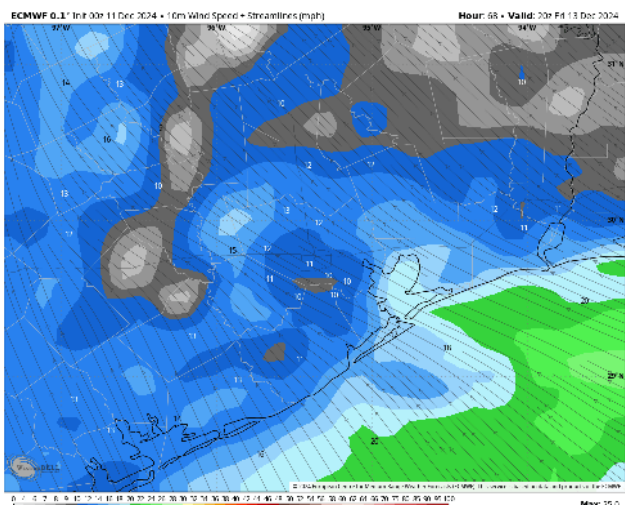
High Temps: **N of Morgan's Point:** Near 70 F. **S of Morgan's Point:** Upper 60s F.

Visibility: Watching FRI PM for a very low-end risk for slightly reduced visibility due to misty conditions/ isolated pockets of fog.

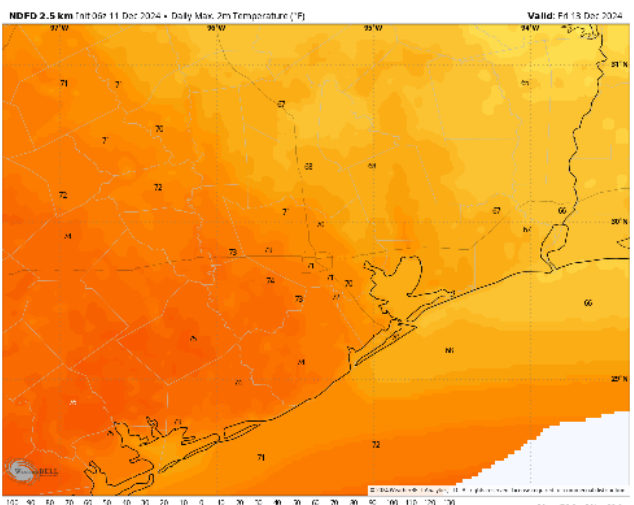
Precip Image: 3 PM CT



Wind Speed:
6 PM CT



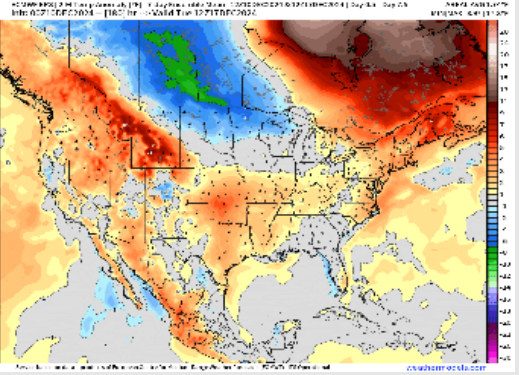
High Temps
Friday



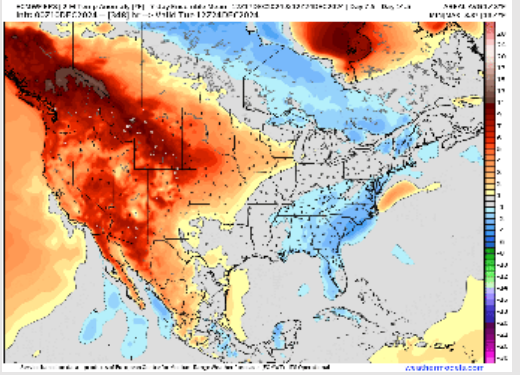
Houston Pilots: 12/11/24



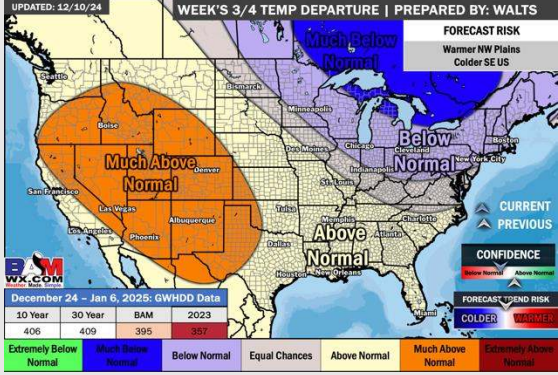
Next 7 Day Temperature Departure



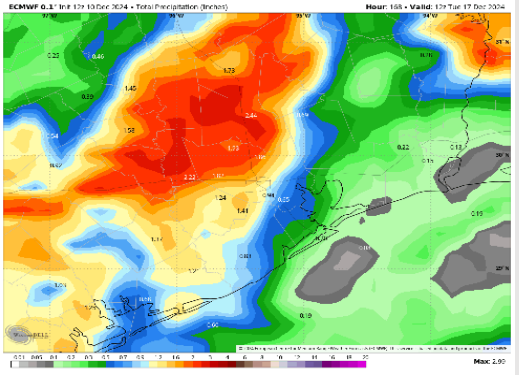
8-14 Day Temperature Departure



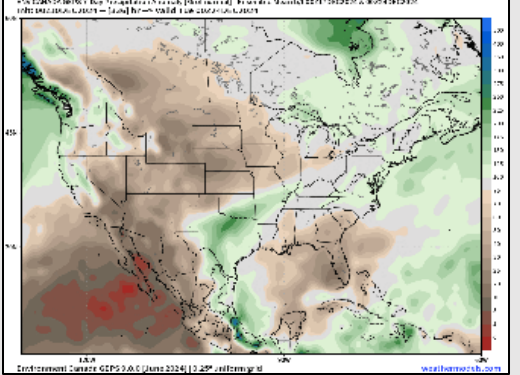
15-30 Day Temperature Departure



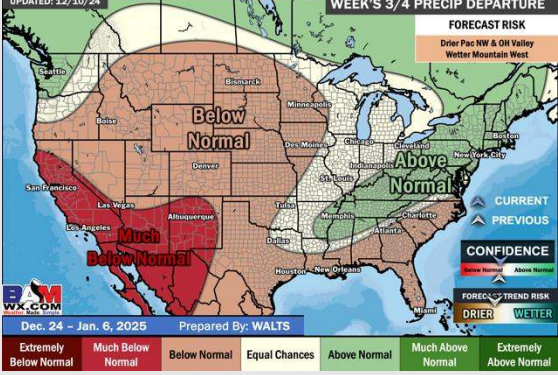
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. Dry conditions favored through the week with rain chances arriving by the weekend.
- Near normal temperatures are favored for week 2. Favoring slightly above normal rainfall week 2.
- Above normal temperatures and below-normal precipitation chances are expected for the weeks 3/4 timeframe.