

Houston Pilots Forecast Package



Updated: 1:05 PM CT

Monday, November 4, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- **Gusty winds of 25+ kts will be in play through early TUE AM.**
- **Wave heights of 6' will continue through 9AM TUE. Zulu trigger currently in effect!**
- **Monitoring potential for tropical development and low-end impact chances over the next 7-10 Days**
- **Latest Video: [Zulu Port Condition Update](#)**



Current Radar: 1:05 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 Port Trigger Update

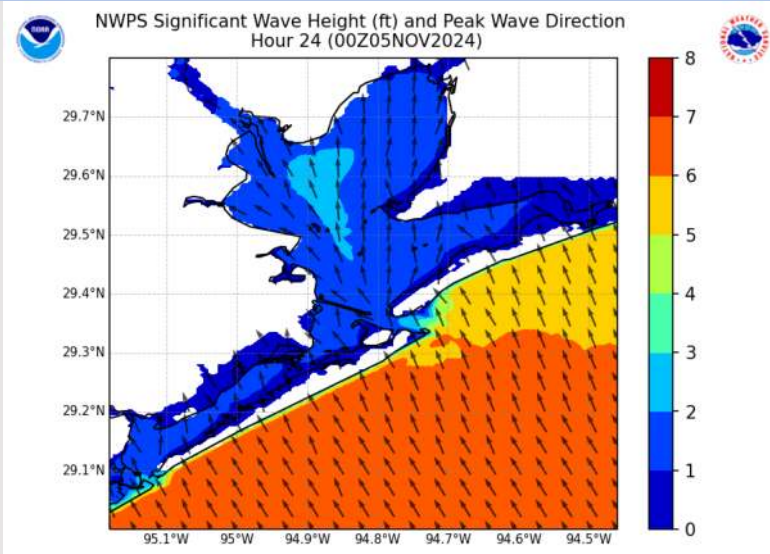


Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	—	—	—
Whiskey	—	—	—
X-Ray	—	—	—
Yankee	—	—	—
Zulu	—	Current	9 AM TUE

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	YES
Yankee	24 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	YES
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	YES

NOTES: Wave heights of 6'+ will continue through TUE AM. Wave heights of 3' – 4' are expected to continue through all of TUE.

Wave Height Forecast Update

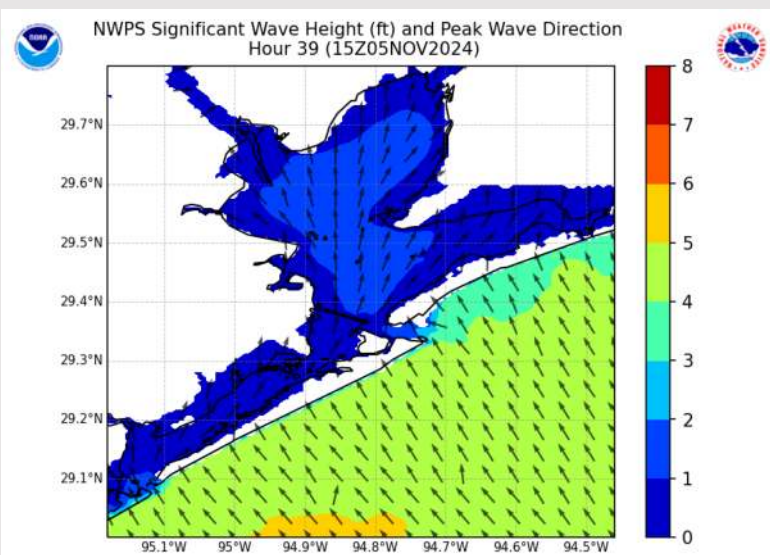


6 PM CT MON

Wave heights of 5' – 7' will continue through 12 AM TUE.

Wave heights will dip below 6' by 9AM TUE.

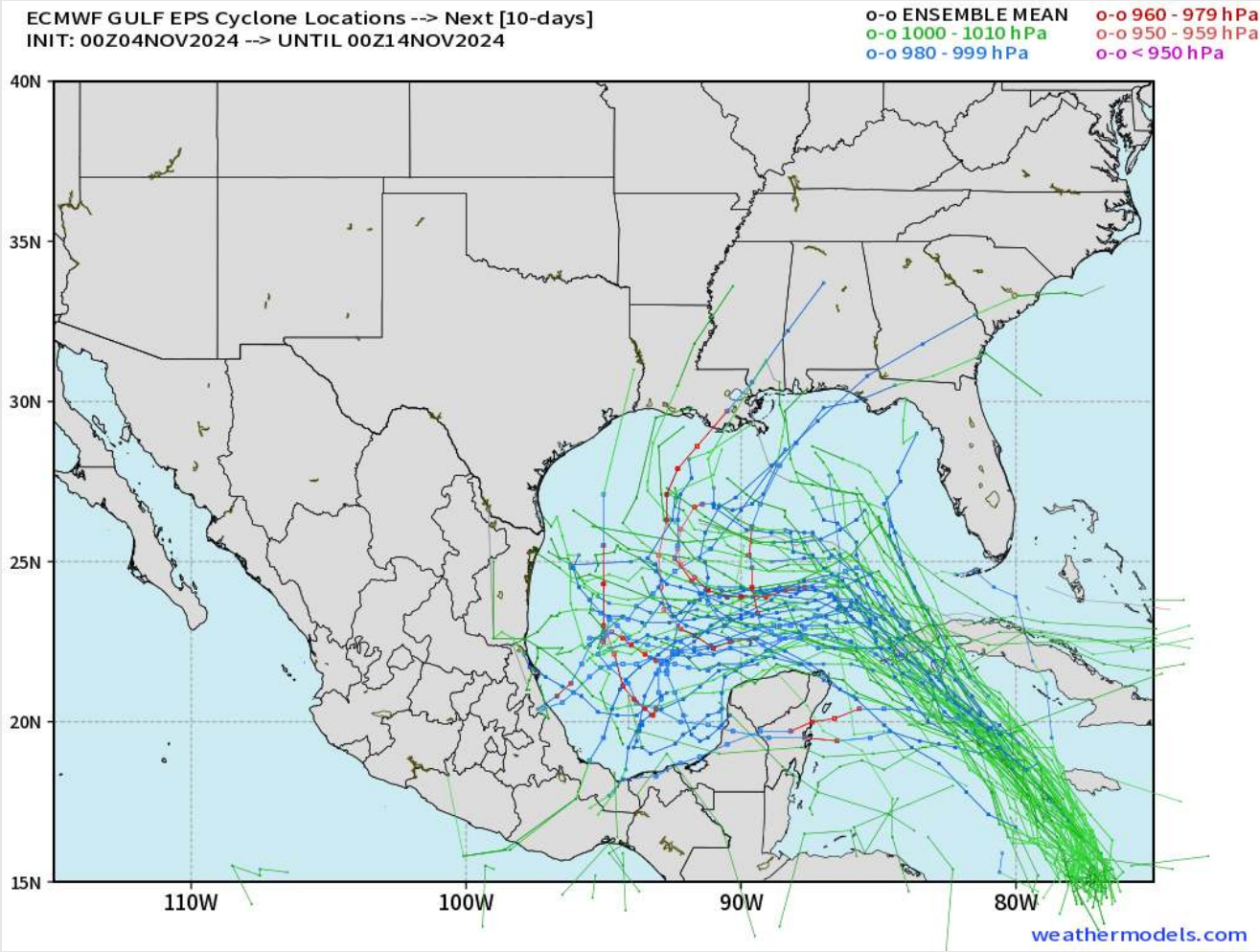
Wave heights of 3' – 4' are expected linger through 12 AM WED, before dropping below 4' by 3 AM WED.



9 AM CT TUE

Houston Pilots Tropical Update

European Tropical Tracks - Next 10 Days



Tropical Depression 18 has been designated in the W Caribbean and is favored to become Tropical Storm Rafael by the end of the day Monday.

Confidence remains low in exact track, however potential into the C/W Gulf of Mexico will need to be monitored over the next 7 days.

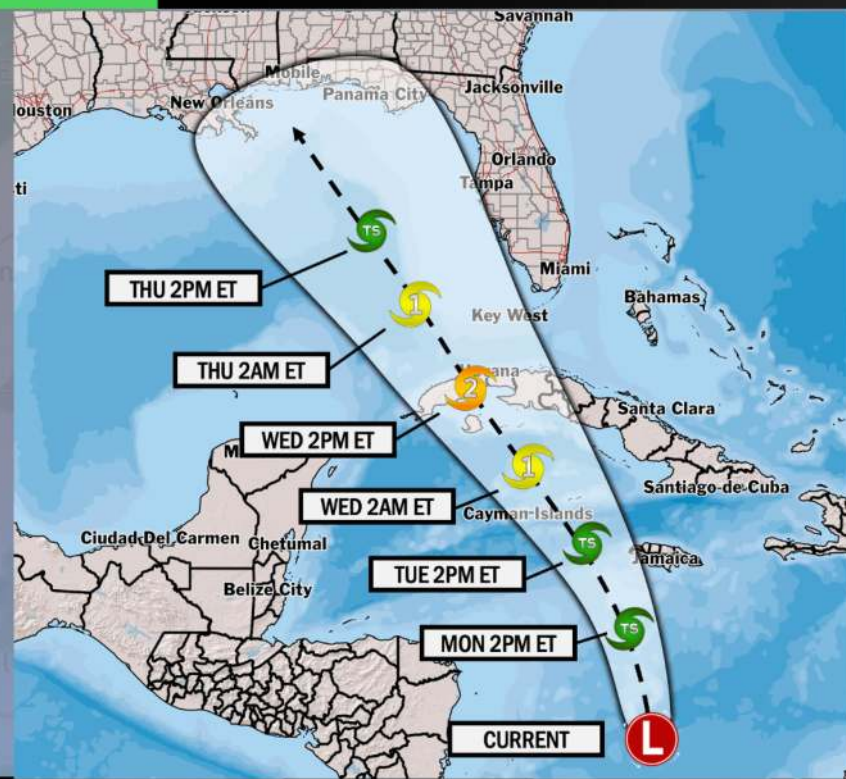
Direct impacts for HOU area over the next 7-10 days cannot be 100% ruled out.

Houston Pilots Tropical Update



Potential Tropical Cyclone 18

TROPICAL INSIGHT 4:30 PM ET Sunday, November 3rd, 2024 **Forecaster: Lowry**



TIMING: November 3rd – November 7th

FORECAST NOTES:

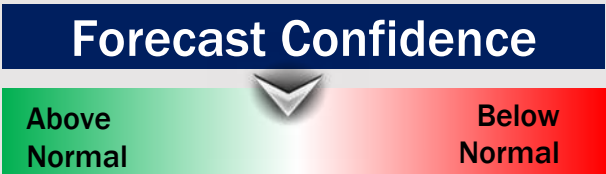
- ✓ An area of disorganized showers/storms is favored to become Tropical Storm Rafael by the end of the day Monday
- ✓ System is favored to reach Hurricane strength S of Cuba and is favored to weaken into the Gulf of Mexico
- ✓ Impacts for Gulf Coast will need to be monitored for heavy rainfall/tropical storm force winds.

Houston Pilots Extended Range Visibility Report



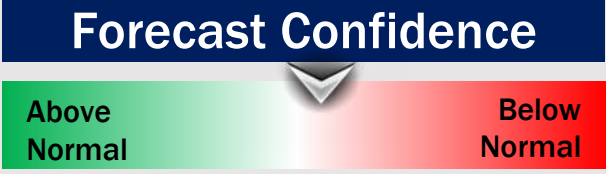
Thursday 11/7/24

Fog not favored for THU.



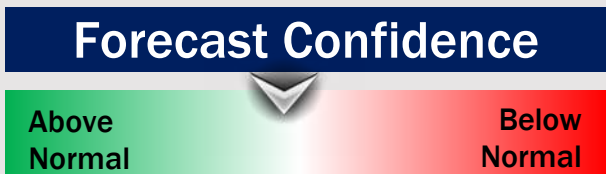
Friday 11/8/24

Fog not favored for FRI.



Saturday 11/9/24

Fog not favored for SAT.



Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm
Houston Pilots N - 610 Bridge	9	9	9	7.9	7.9	9	10	9	9	9	9	9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	4.9	4.9	4.9	5.9	5.9
Houston Pilots M - Kinder 1	9	9	10	7.9	7.9	9	10	9	9	9	9	9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	4.9	4.9	4.9	5.9	5.9
Houston Pilots L - Greens Bayou	9	9	9	7.9	7.9	9	10	9	9	9	9	9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	4.9	4.9	4.9	5.9	5.9
Houston Pilots K - Shell Crude	9	9	9	7.9	7.9	7.9	9	9	9	9	9	9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	5.9
Houston Pilots J - Lynchburg Ferries	9	9	10	7.9	7.9	9	10	10	9	9	9	9	7.9	7.9	6.9	6.9	6.9	6.9	5.9	4.9	4.9	4.9	5.9	5.9
Houston Pilots I - Exxon 3	9	9	9	7.9	7.9	7.9	9	9	9	9	9	9	7.9	6.9	6.9	6.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	5.9
Houston Pilots H - Morgans Point	9	9	7.9	7.9	7.9	7.9	9	9	9	7.9	9	9	7.9	7.9	6.9	6.9	6.9	6.9	5.9	4.9	4.9	4.9	5.9	5.9
Houston Pilots G - 75/76	6.9	6.9	7.9	7.9	7.9	6.9	9	7.9	7.9	7.9	7.9	7.9	9	7.9	9	9	10	10	6.9	5.9	4.9	5.9	5.9	9
Houston Pilots F - 63/64	6.9	6.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	9	7.9	9	10	10	10	6.9	5.9	5.9	5.9	5.9	9
Houston Pilots E - 51/52	6.9	6.9	7.9	7.9	7.9	7.9	9	7.9	7.9	7.9	7.9	9	9	10	9	10	10	10	7.9	6.9	5.9	5.9	5.9	9
Houston Pilots D - 37/38	6.9	6.9	7.9	7.9	7.9	7.9	9	9	9	9	7.9	9	9	10	9	10	10	10	7.9	6.9	5.9	6.9	6.9	8
Houston Pilots C - 25/26	7.9	7.9	9	9	7.9	9	9	9	9	9	9	9	9	10	10	10	10	10	9	6.9	5.9	6.9	6.9	7
Houston Pilots B - 11/12	6.9	6.9	7.9	7.9	7.9	9	9	9	9	9	9	9	9	10	10	10	10	10	9	7.9	6.9	6.9	6.9	5
Houston Pilots A - 1 & 2 Bravo	6.9	6.9	7.9	7.9	7.9	9	9	9	9	7.9	7.9	7.9	7.9	9	9	10	10	10	9	7.9	6.9	6.9	6.9	5

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

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Forecast Discussion

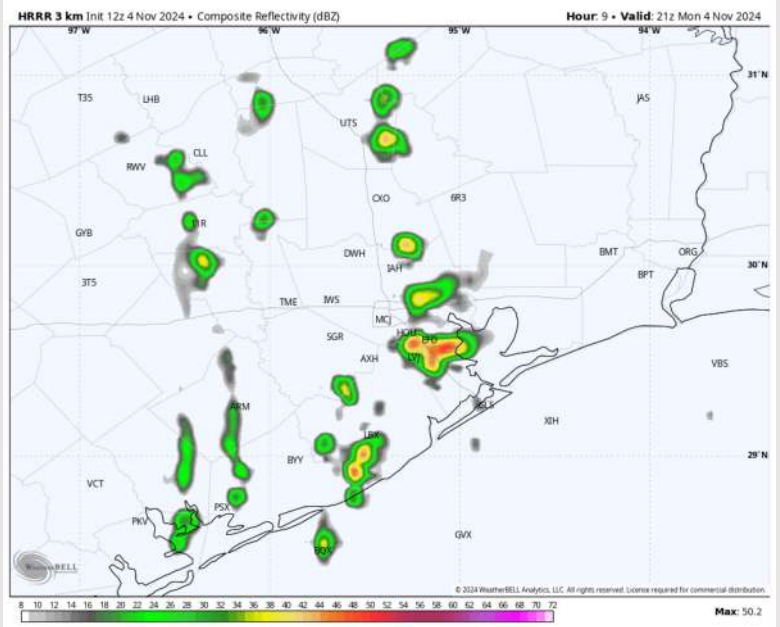
Precip: Scattered (40-50%) showers will be possible throughout the day, becoming more hit/miss after 6 PM and through the rest of the night.

Wind: Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 12 – 18 kts throughout the day. **S of Morgan's Point:** Winds will be 20 – 25 kts for the entire day. **Wind gusts of 25 – 35 kts will be possible for all Stations through the rest of the day.**

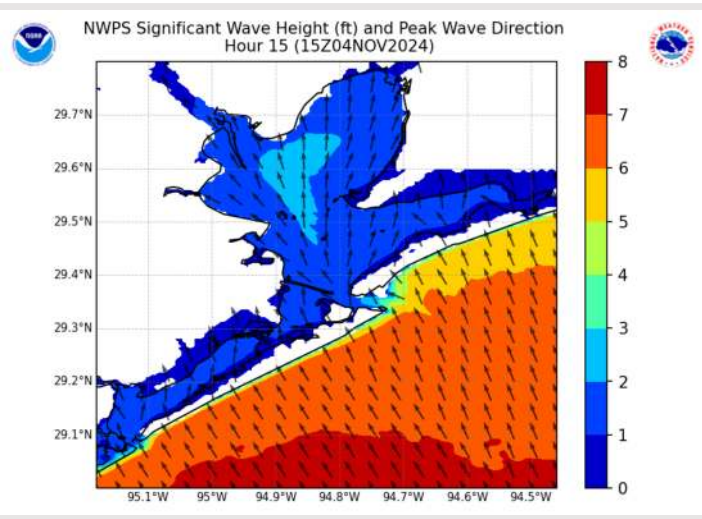
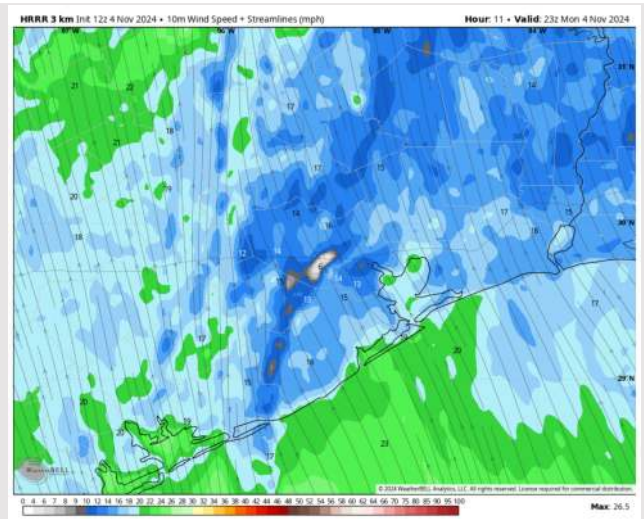
Low Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Lower 70s F.

Visibility: Visibilities may be reduced in heavy downpours. Otherwise, no fog concerns for any Stations

Precip Image: 3 PM CT



Wind Speed:
5 PM CT



Wave Heights
9 AM CT

Houston Pilots: TUE. 11/5/2024



Forecast Discussion

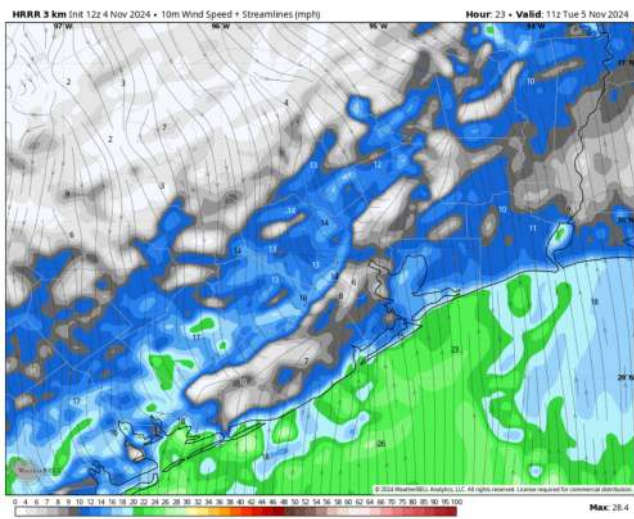
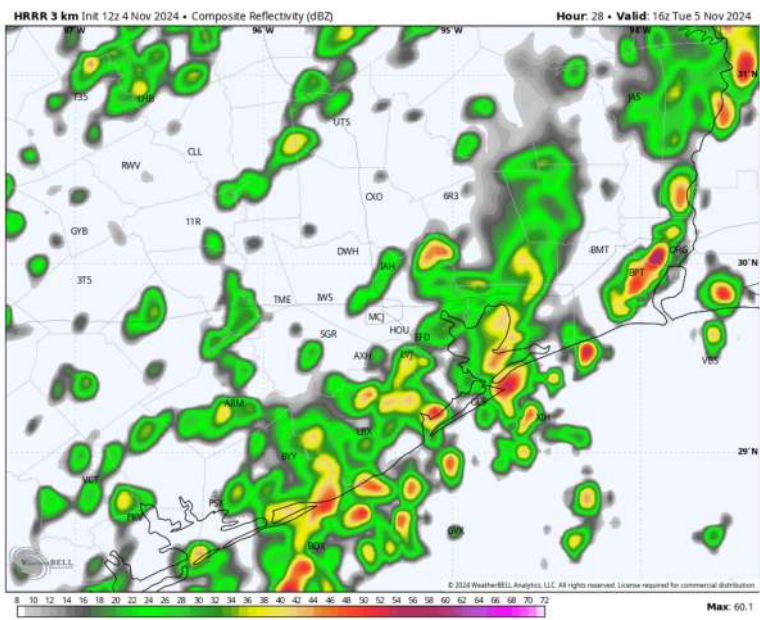
Precip: Widespread showers in play for all Stations through 12 PM. Favoring dry conditions after then.

Wind: Winds will be out of the SE through 6 AM, transitioning out of the N/NW through the rest of the day, becoming variable at times. **N of Morgan's Point:** Winds will 5 – 10 kts, decreasing to 3 – 8 kts after 4 PM. **S of Morgan's Point:** Winds will begin the day at 18 – 22 kts, decreasing to 10– 15 kts after 1 PM, further decreasing to 8 – 13 kts after 5 PM. **Wind gusts of 20-25 kts in play for all Stations through 10 AM.**

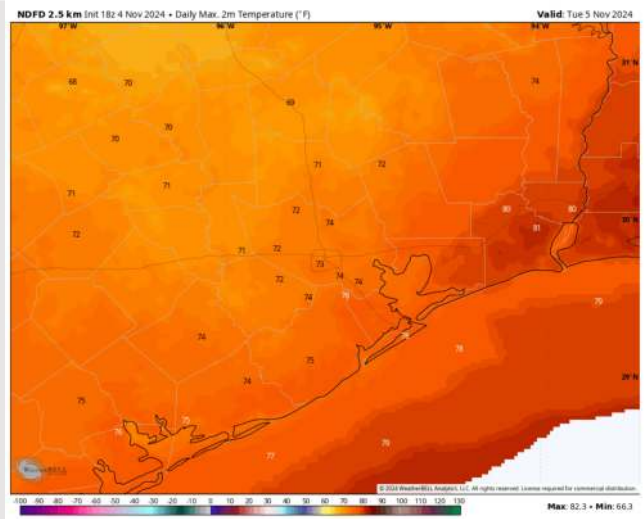
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid to Upper 70s F

Visibility: Visibilities may be reduced in heavy downpours. Otherwise, no fog concerns for any Stations.

Precip Image: 10 AM CT



Wind Speed:
5 AM CT



High Temps
Tuesday

Houston Pilots: WED. 11/6/2024



Forecast Discussion

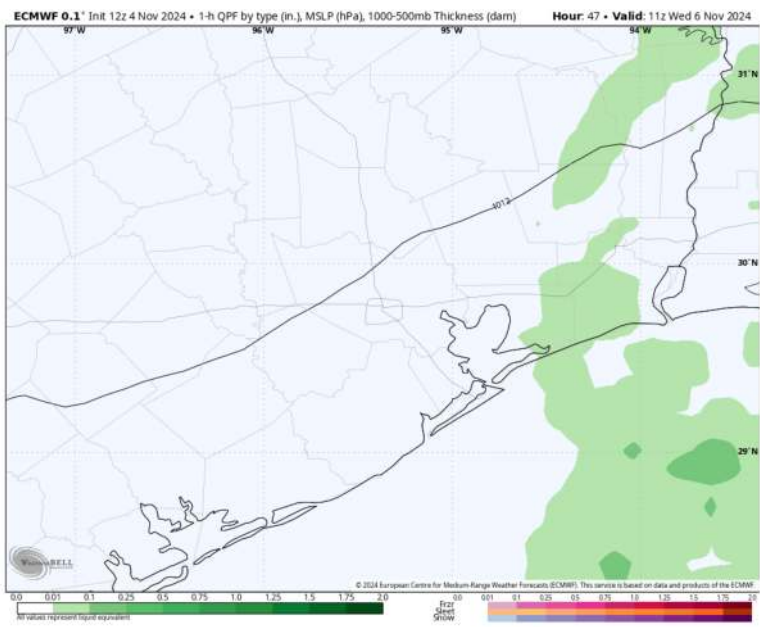
Precip: Hit/miss showers (20%) in play for Stations S of Morgan's Point through 9 AM.

Wind: Winds will be out of the N/NNE through 9 AM, rotating clockwise out of E/ESE 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 6-11 kts throughout the day.

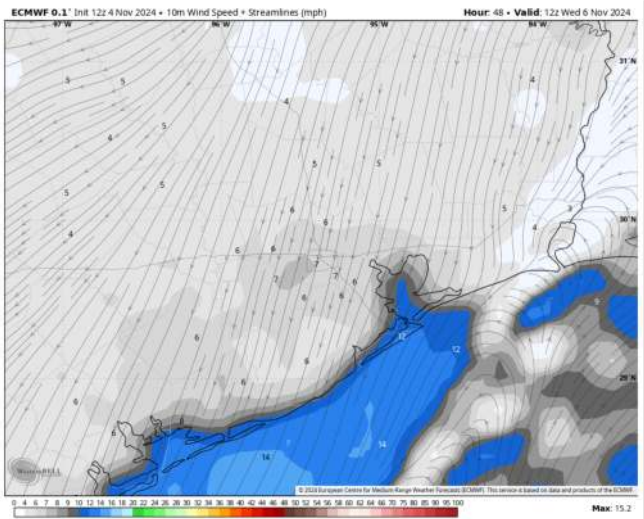
High Temps: **N of Morgan's Point:** Upper 70s to low 80s F. **S of Morgan's Point:** Mid to upper 70s F.

Visibility: No fog concerns for any Stations on Wednesday.

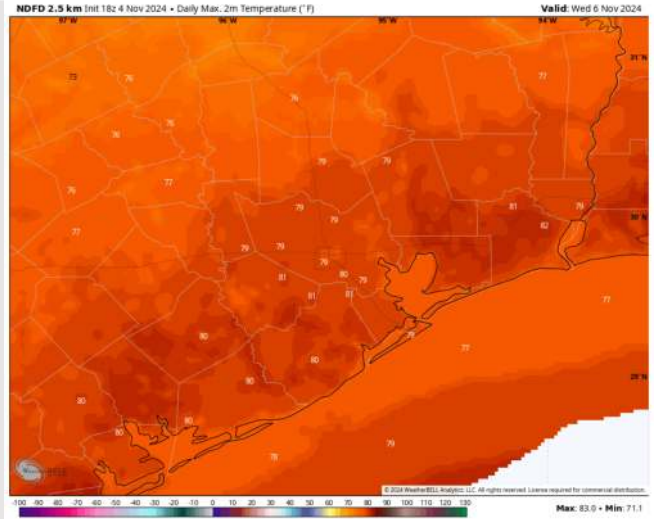
Precip Image: 5 AM CT



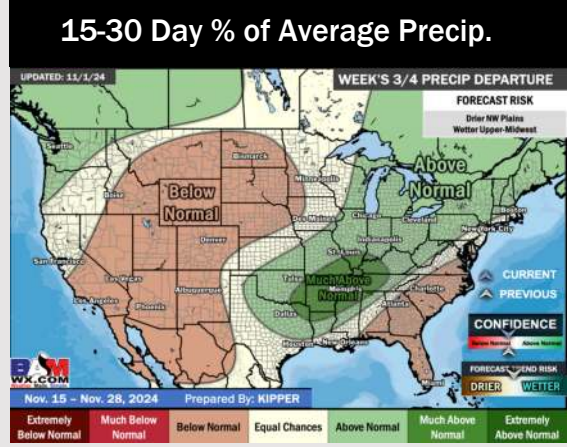
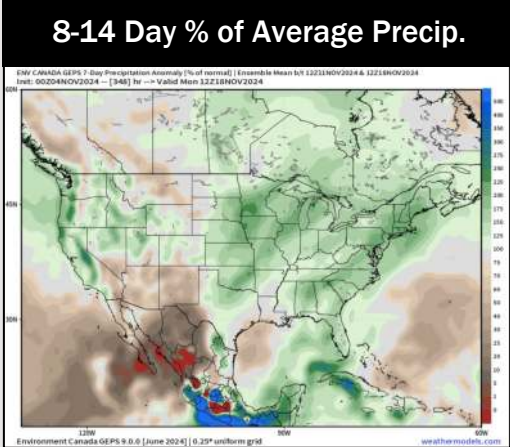
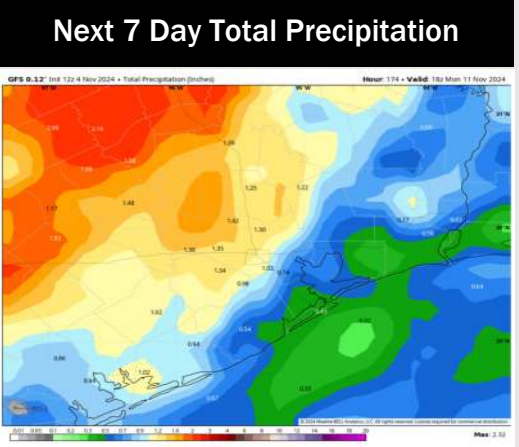
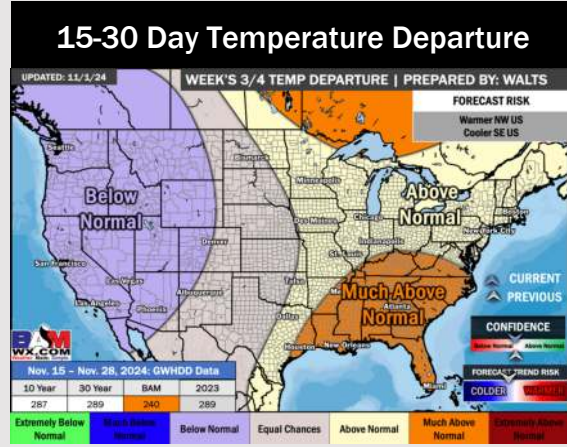
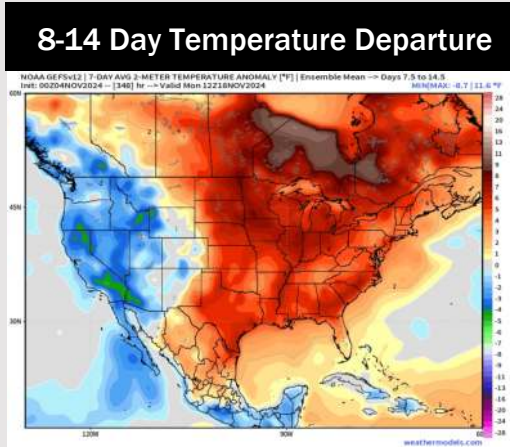
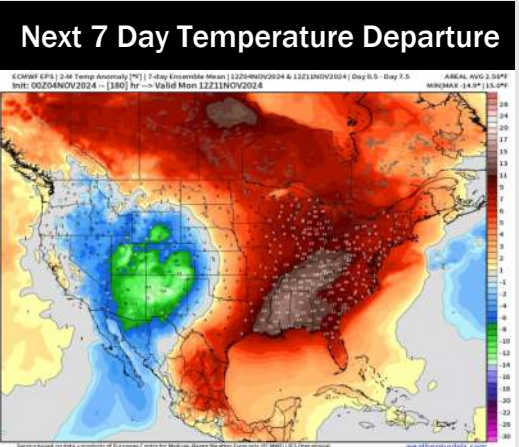
Wind Speed
6 AM CT



High Temps
Wednesday



Houston Pilots: 11/4/24



- Temps are expected to be above normal for the week 1 timeframe. Favoring scattered rain chances to continue for the week 1 period.
- Above normal temperatures are favored for week 2. Favoring precipitation to be right around normal depending on the track of the upcoming tropical system.
- Above normal temperatures and near normal precipitation chances are expected for the weeks 3/4 timeframe.