

Houston Pilots Forecast Package



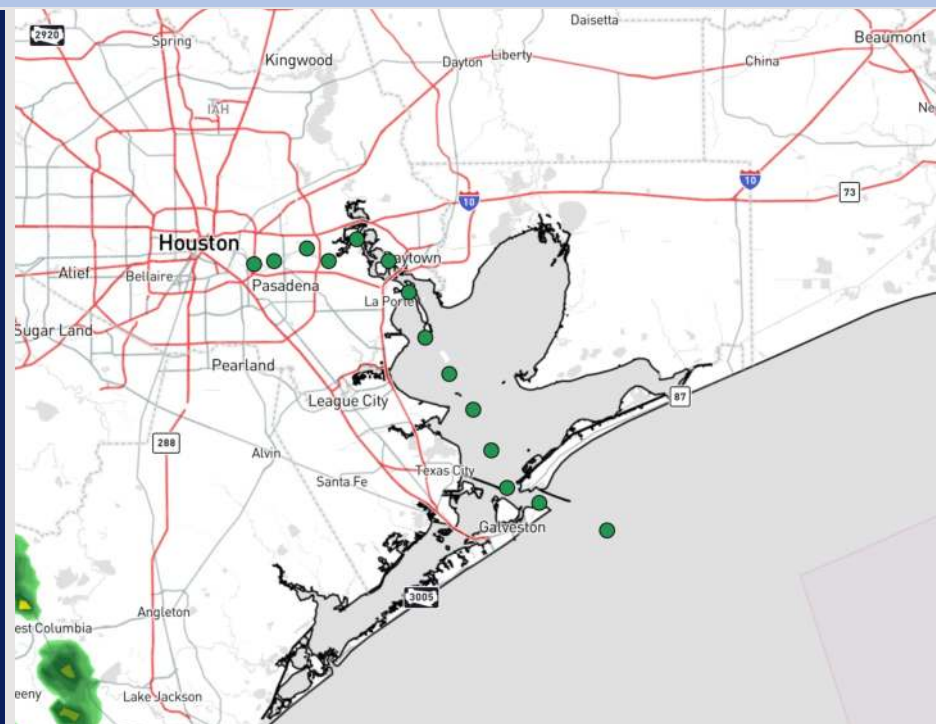
Updated: 1:00 PM CT

Tuesday, October 29, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Wave heights expected to increase to 4 - 5' this PM for Boarding Station and 11/12. See wave heights slide for more info.
- Gusty winds of 25-30 kts expected through WED PM.
- Scattered shower chances will gradually increase through Wednesday PM.
- No tropical concerns for at least the next 7 days!

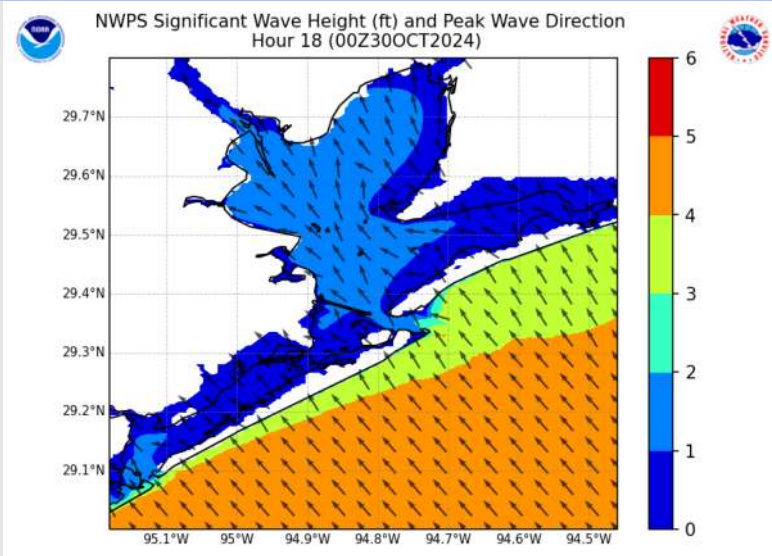


Current Radar: 12:40 PM CT



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.

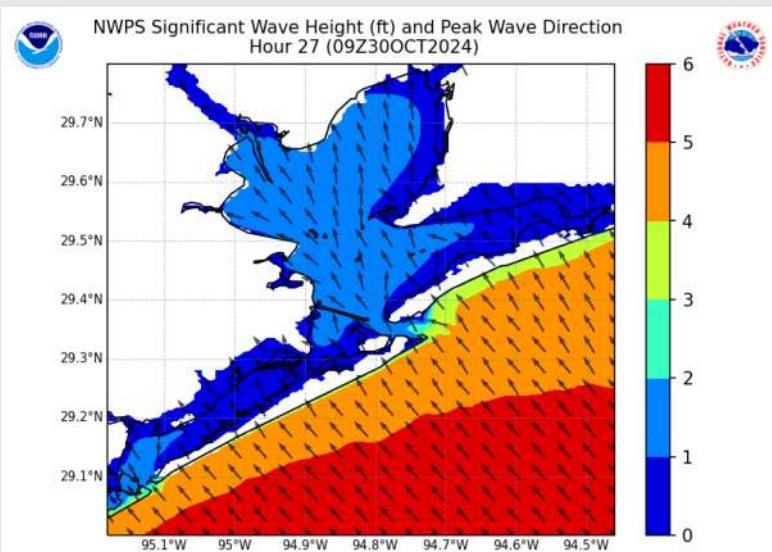
Wave Height Forecast Update



7 PM CT TUE

Wave heights expected to continue to slowly increase for the Boarding Station and 11/12 this PM due to increasing wind gusts. Wave currently sit at 3 – 4'.

By 10 PM tonight, wave heights of 4' – 5' will be in play for the Boarding Station and 11/12 through ~ 4 PM Wednesday. Then wave heights drop back down to 3 – 4'.



4 AM CT WED

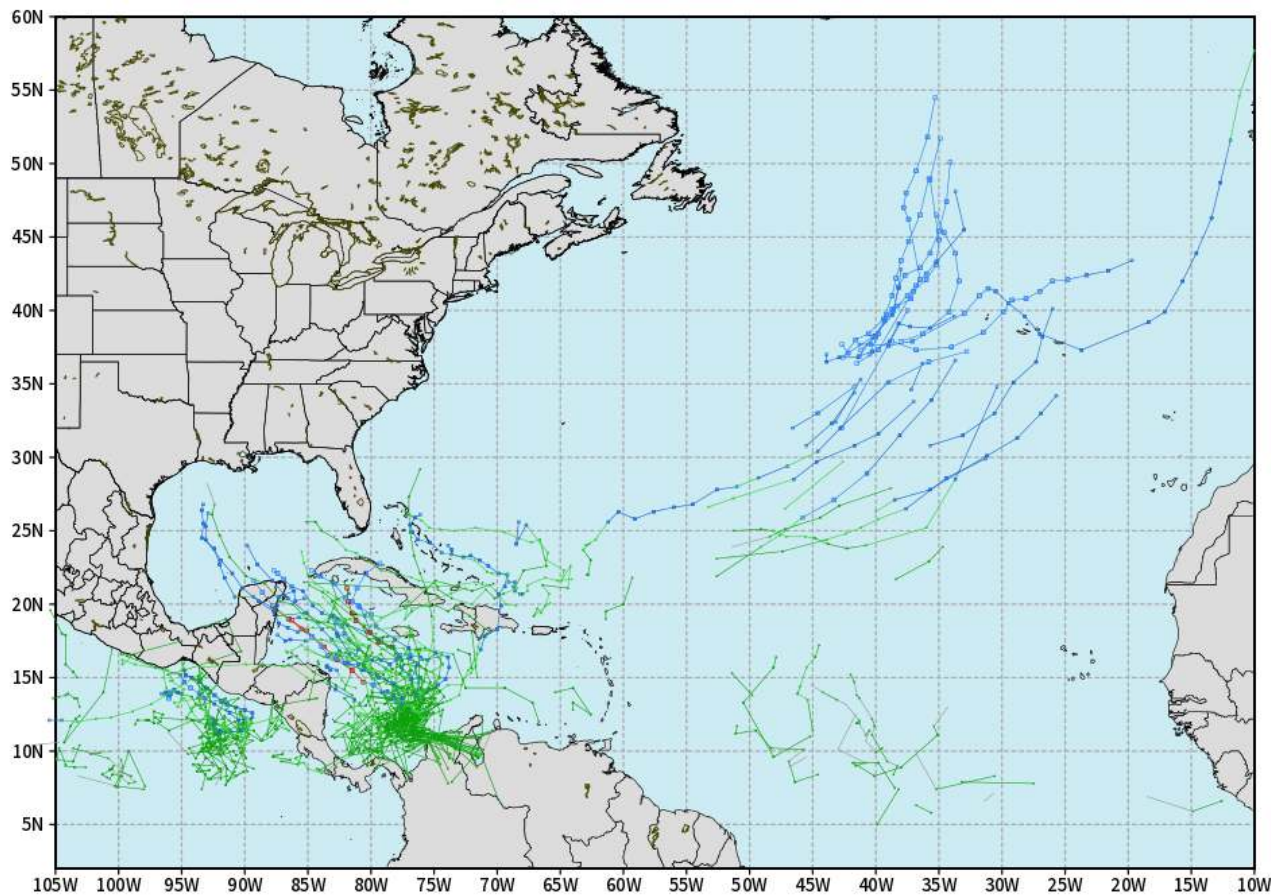
Not anticipating wave heights to drop to 3' or less until ~4 PM Thursday.

Houston Pilots Tropical Update

European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z29OCT2024 --> UNTIL 00Z08NOV2024

o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



weathermodels.com

Currently favoring
no threats for HOU
over the next 7
days. We are
monitoring
increasing
potential to start
the month of
November with
potential formation
in the Western
Caribbean.

Houston Pilots Visibility Chart (miles)



Visibility	Tue 2 pm	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
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	8	9
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	9	8
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	9	8
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	9	8
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	9	8
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	9	8
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	9	9

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

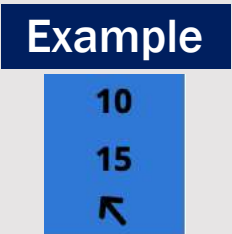
Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE



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

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Houston Pilots: TUE. 10/29/2024

Forecast Discussion

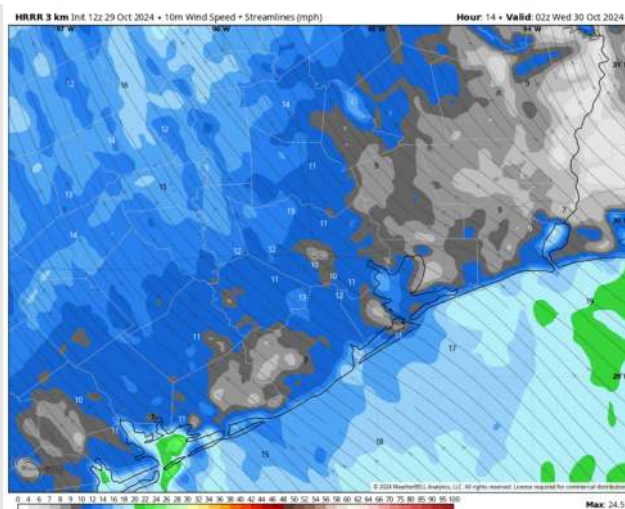
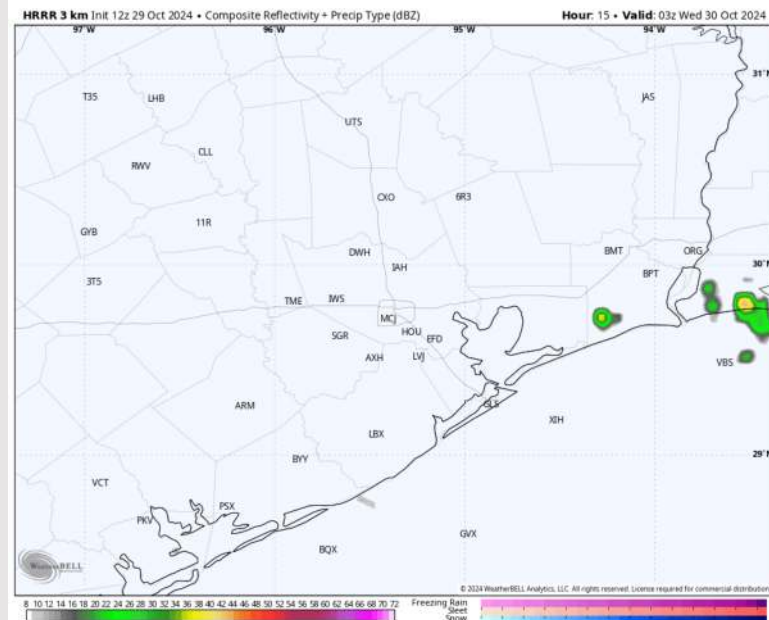
Precip: Favoring low end chances for a few, brief showers/downpours for stations S of Morgan's Point after 8PM.

Wind: Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 11 – 16 kts for the rest of the day. **S of Morgan's Point:** Winds will be 13 – 18 kts throughout the PM. **Wind gusts of up to 25 - 30 kts in play for all Stations through 9 PM.**

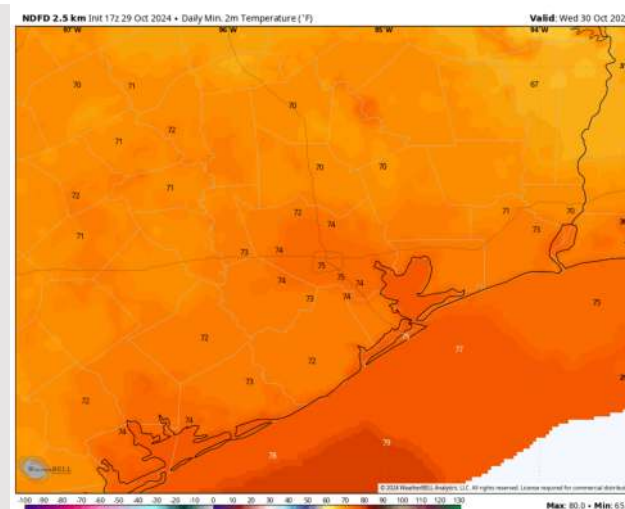
Low Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 70s F.

Visibility: No visibility concerns for today.

Precip Image: 10 PM CT



Wind Speed:
9 PM CT



Low Temps
WED AM

Houston Pilots: WED. 10/30/2024

Forecast Discussion

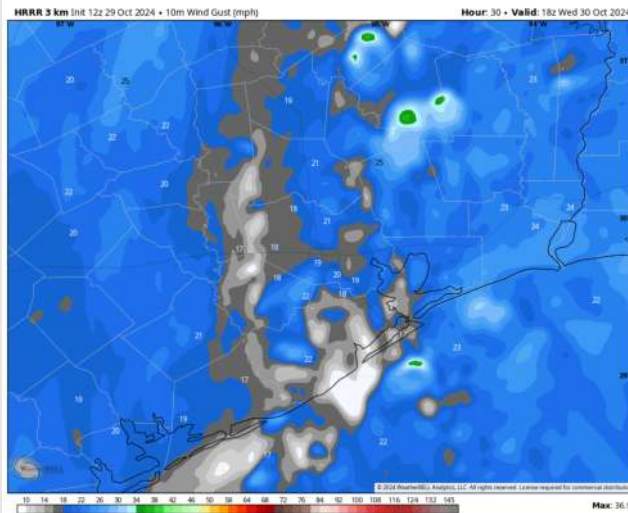
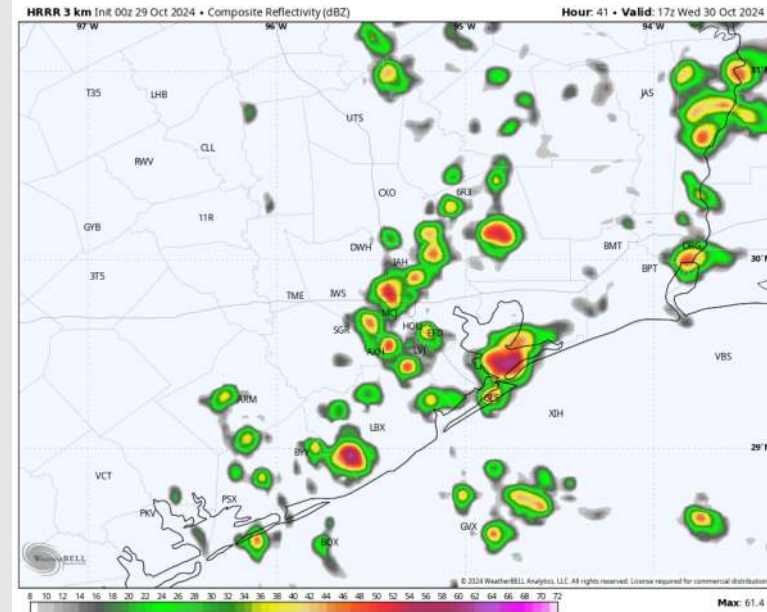
Precip: Favoring hit and miss shower chances to be around through the early AM with scattered coverage for showers and storms picking up after 8 AM and until 7 PM. Highest coverage (50%) is anticipated from 12 PM to 5 PM.

Wind: Winds will be out of the SE throughout the day Wednesday. **N of Morgan's Point:** Winds will start out at 4 – 7 kts, gradually increasing to 10 – 15 kts after 10AM and continue there throughout Wednesday. **S of Morgan's Point:** Winds will be at 13 - 18 kts throughout the day Wednesday. **Wind gusts of 25-30 kts will be in play for Stations S of Morgan's Point for the entire day, with gusts of 20-25kts in play for stations N of Morgan's Point from 10AM – 9PM.**

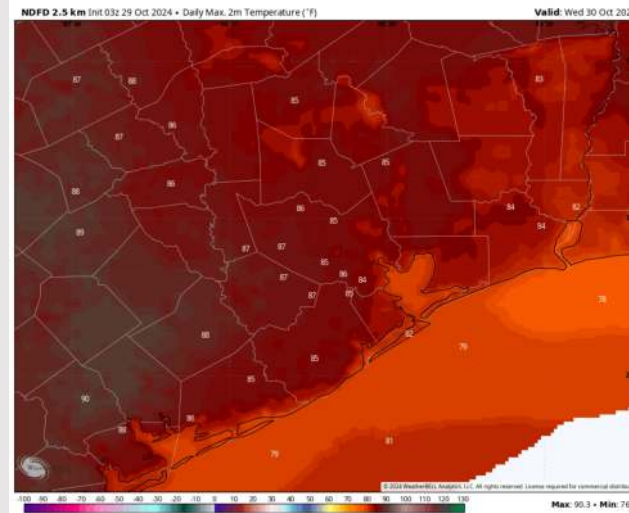
High Temps: **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Upper 70s F to low 80s F.

Visibility: No visibility concerns for Wednesday.

Precip Image: 12 PM CT



Wind GUSTS:
1 PM CT



High Temps
Wednesday

Houston Pilots: THU. 10/31/2024

Forecast Discussion

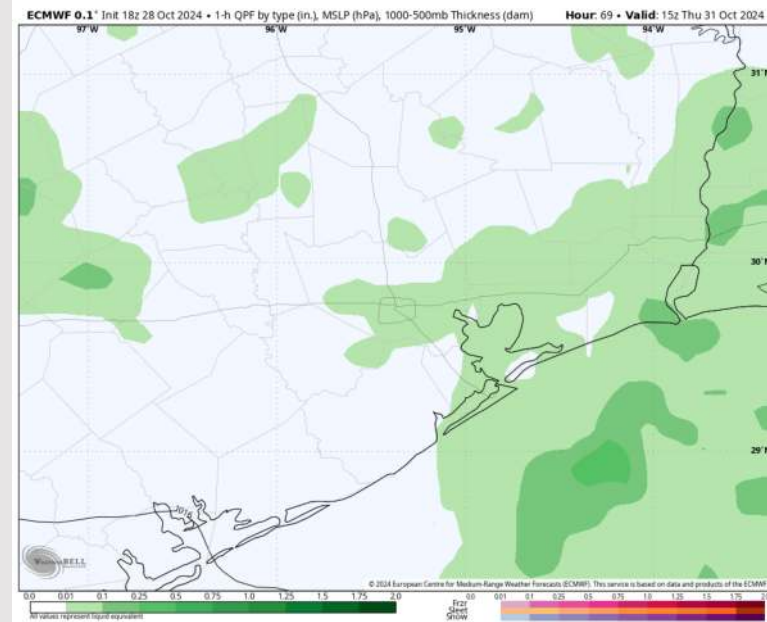
Precip: Favoring scattered showers to be in play for all stations (30%) between 3AM – 6PM.

Wind: Winds will be out of the SE through 4PM before veering out of the E / ESE. **N of Morgan's Point:** Winds will be at 3 – 7 kts for all of Thursday. **S of Morgan's Point:** Winds will be at 9 – 14 kts for all of Thursday. **Wind gusts of 20-25 kts will be possible for the Boarding Station and 11/12.**

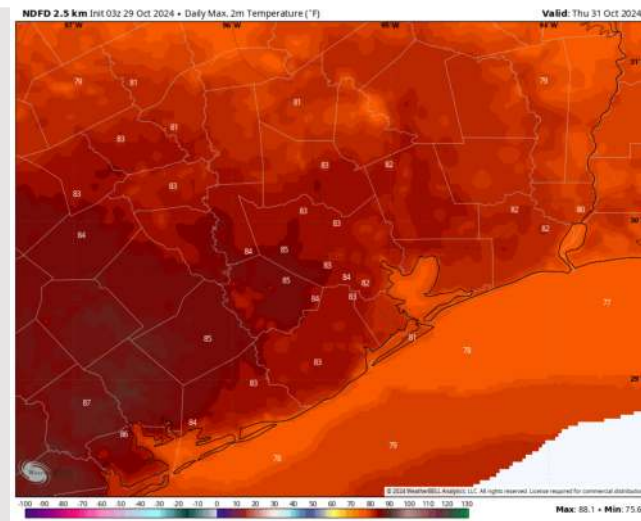
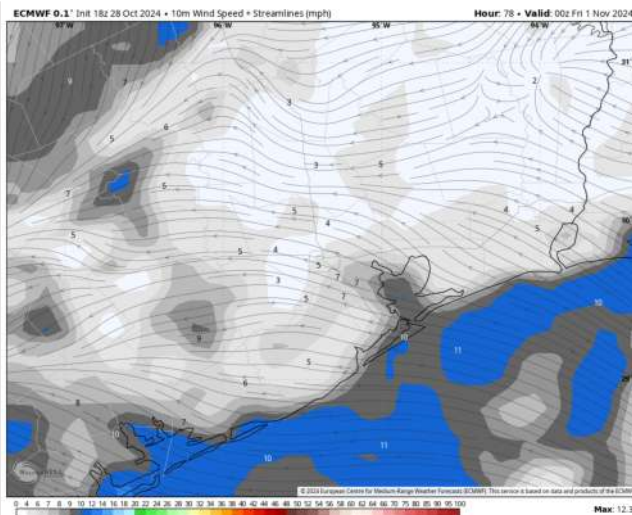
High Temps: **N of Morgan's Point:** Low to Mid 80s F. **S of Morgan's Point:** Near 80 F.

Visibility: No visibility concerns for Thursday.

Precip Image: 10 AM CT



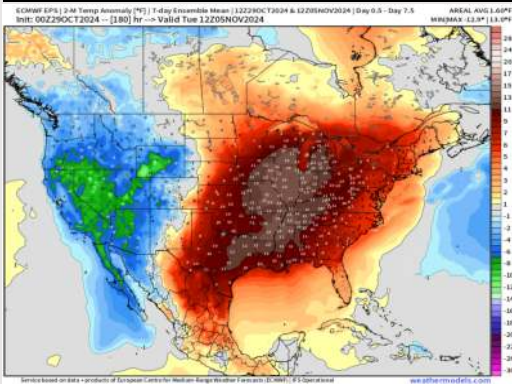
Wind Speed
7 PM CT



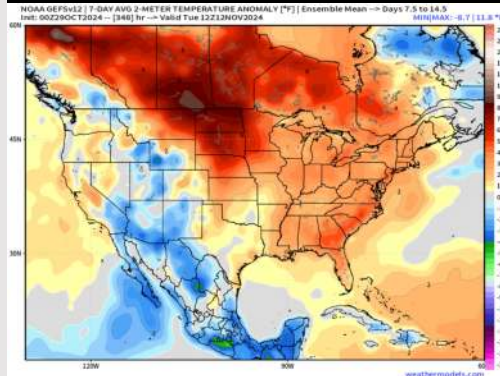
High Temps
Thursday

Houston Pilots: 10/29/24

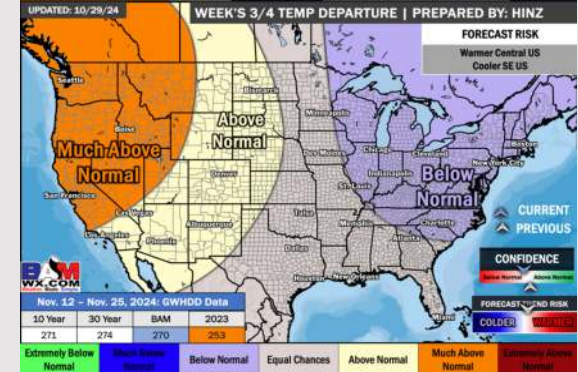
Next 7 Day Temperature Departure



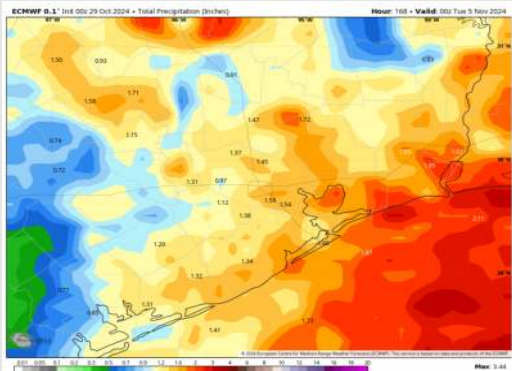
8-14 Day Temperature Departure



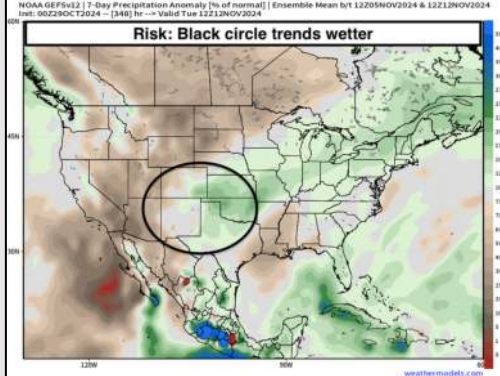
15-30 Day Temperature Departure



Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. Favoring scattered rain chances to work in mid/late week.
- Above normal temperatures are favored for week 2. Favoring precipitation to be below normal.
- Near normal temperatures and below normal precipitation chances are expected for the weeks ¾ timeframe.