

Houston Pilots Forecast Package



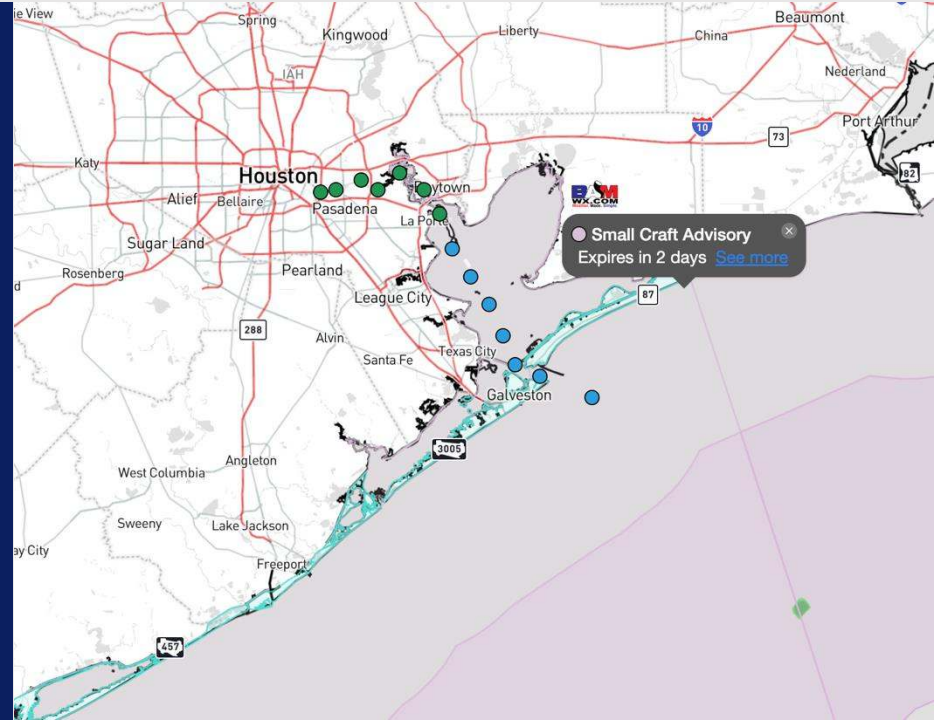
Updated: 12:45 PM CT

Saturday, September 7, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Monitoring two areas of potential tropical formation into the weekend that would impact HOU area mid-week. Check tropical slide for more info
- Watching for increasing wave heights of 4+ feet this weekend. See wave height slide for more information.
- Slightly elevated winds will continue throughout the weekend, especially S of Station 11/12.

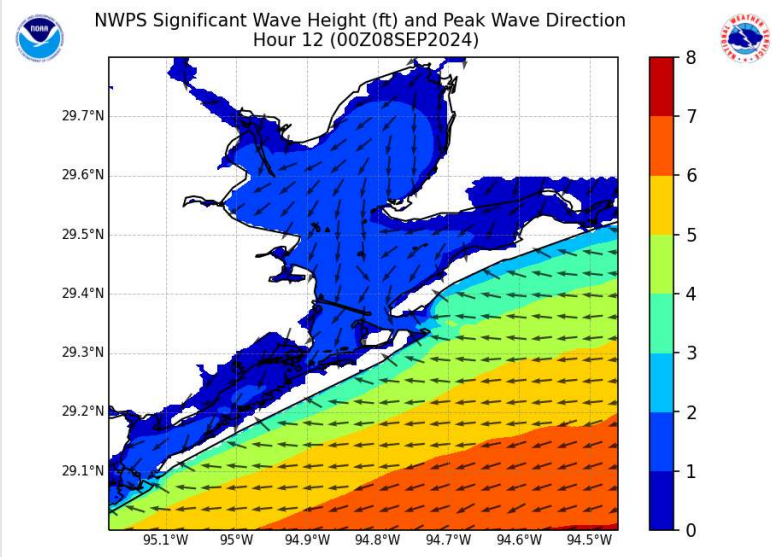


Current Radar: 12:30 PM CT



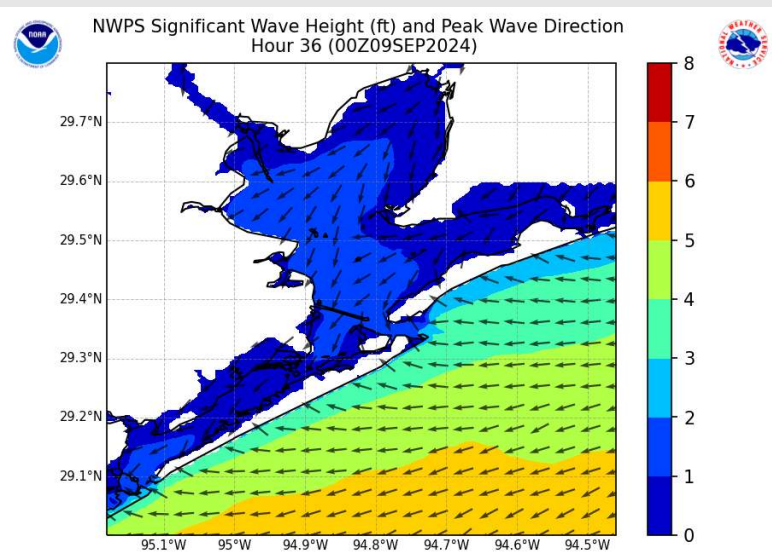
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Wave Height Forecast Update



7 PM CT SAT

Wave heights will be slightly elevated throughout the weekend for the Boarding Station and Station 11/12, however not favored to cross 6 ft threshold.



7 PM CT SUN

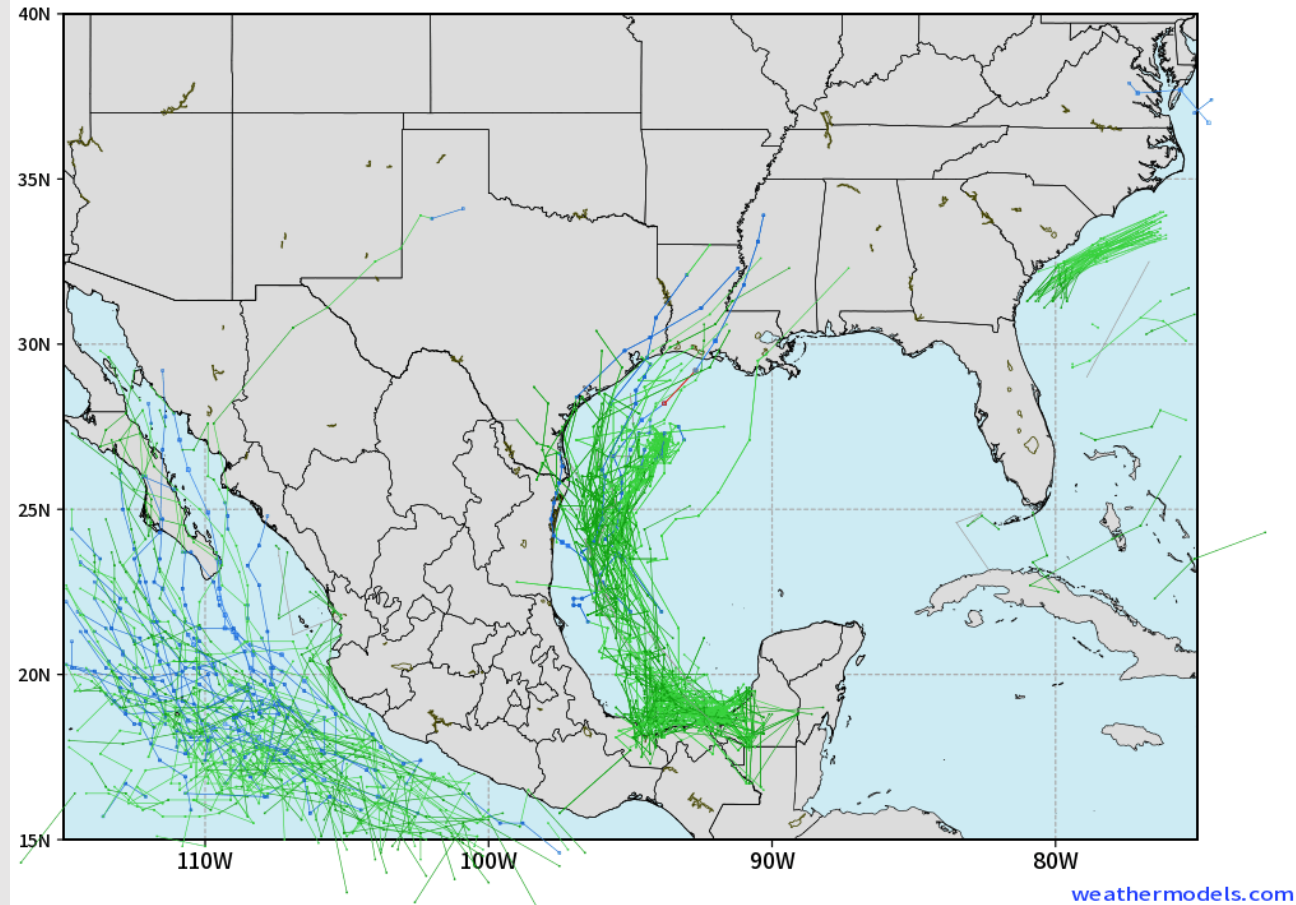
Timeframe to watch for peak wave heights of 4+ feet will be now through 7 PM CT SUN before heights decrease.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z07SEP2024 --> UNTIL 00Z17SEP2024

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



Monitoring another wave that could create impacts next TUE/ WED (located near the Yucatan now).

A hurricane is not expected with this but there is high amounts of uncertainty concerning track/intensity.

Houston Pilots Visibility Chart (miles)



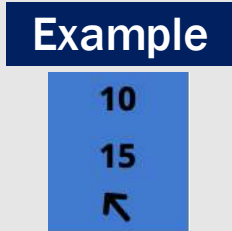
Forecast Confidence



Visibility	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm	Sun 1 pm
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots M - Kinder 1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots L - Greens Bayou	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots K - Shell Crude	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots J - Lynchburg Ferries	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots I - Exxon 3	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots H - Morgans Point	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots G - 75/76	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots F - 63/64	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots E - 51/52	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots D - 37/38	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots C - 25/26	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots B - 11/12	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots A - 1 & 2 Bravo	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	12

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



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

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Houston Pilots: SAT. 9/7/2024



Forecast Discussion

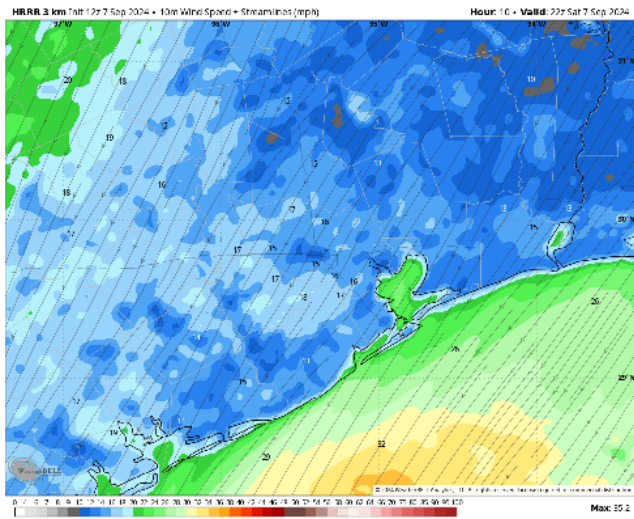
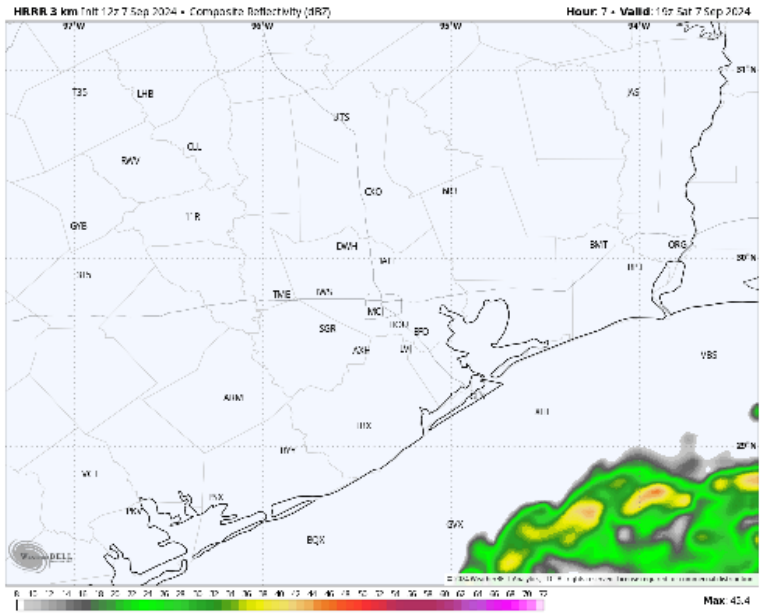
Precip: Favoring dry conditions for the rest of the day.

Wind: Winds will be out of the NE for the entire day. **N of Morgan's Point:** Winds at 11-16 kts for the rest of the day. **S of Morgan's Point:** Winds will be sustained at 22-28 kts with gusts up to 30 - 35 kts for the PM Hours.

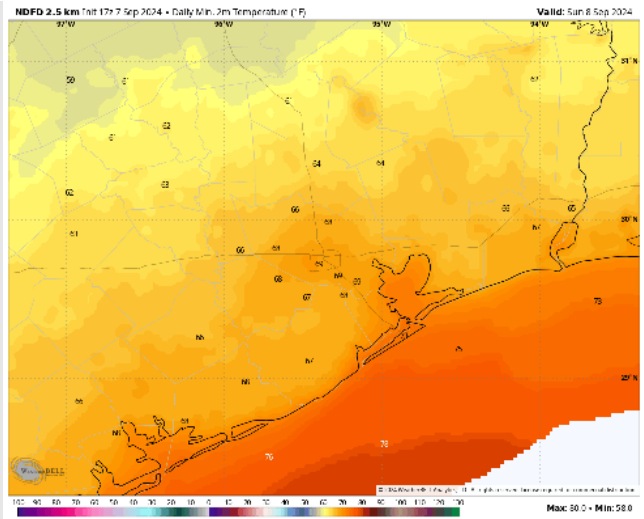
Low Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Mid 70s F.

Visibility: Not favoring any fog concerns the rest of today.

Precip Image: 2 PM CT



Wind Speed
5 PM CT



Low Temps
SUN AM

Houston Pilots: SUN. 9/8/2024



Forecast Discussion

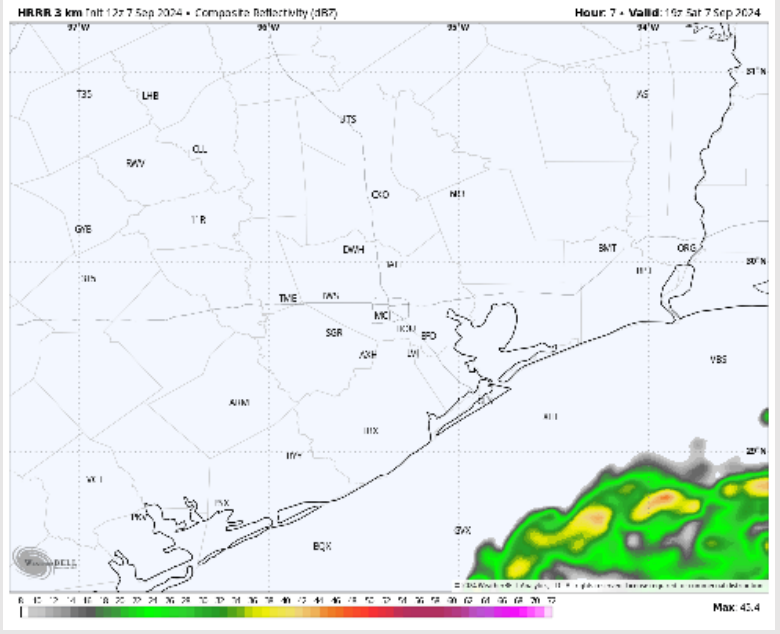
Precip: Favoring dry conditions throughout the day on Sunday.

Wind: Winds will be out of the NE through the day on Sunday. **N of Morgan's Point:** Winds will be at 9 – 14 kts throughout the day. **S of Morgan's Point:** Winds will be 19-24 kts throughout the day, with slightly higher speeds of 23-28 kts near the Boarding Station. **Wind gusts of 22-27 kts will be possible for all stations and 30-35 kts near the Boarding Station**

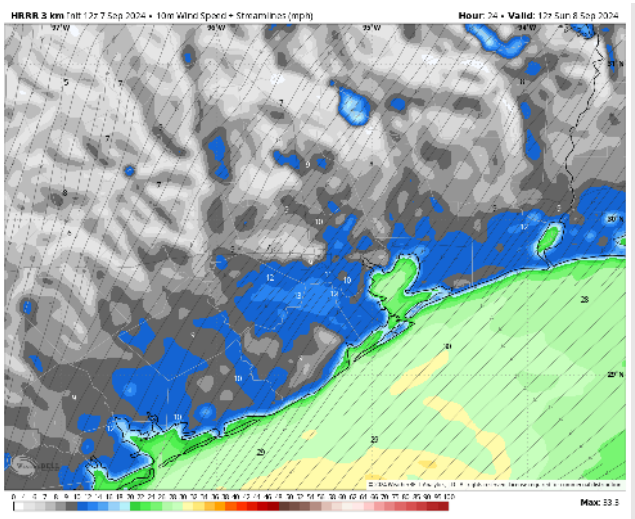
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.

Visibility: Not anticipating any concerns for Sunday.

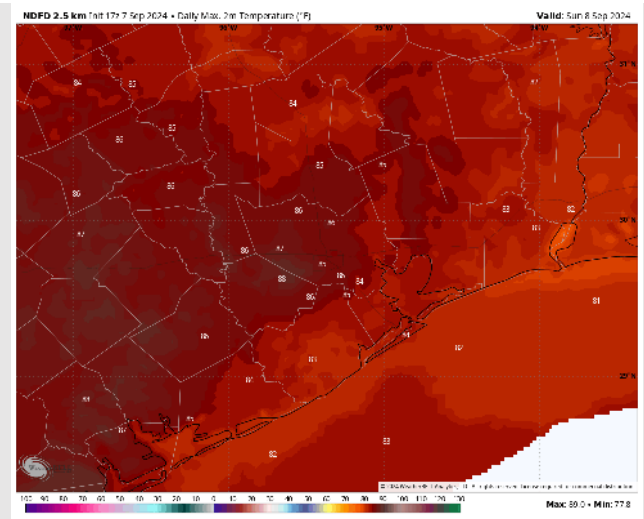
Precip Image: 2 PM CT



Wind Speed:
7 AM CT



High Temps
Sunday



Houston Pilots: MON. 9/9/2024



Forecast Discussion

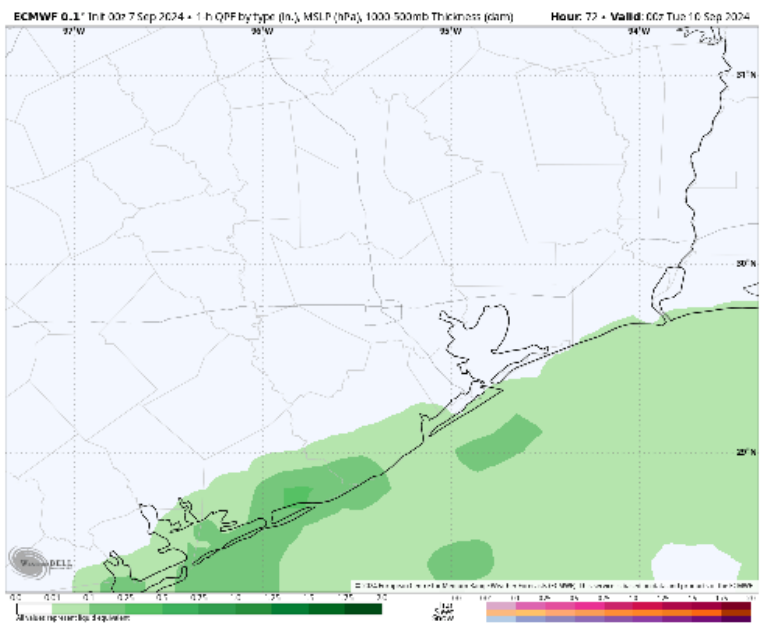
Precip: Favoring scattered to widespread showers/storms to work towards the Boarding Station and Station 11/12 towards 4 PM MON. Chances will gradually work N/NW throughout the rest of the day, reaching Morgan's Point towards midnight

Wind: Winds will be out of the NE throughout MON. **N of Morgan's Point:** Winds will be sustained 9 – 14 kts throughout MON. **S of Morgan's Point:** Winds will be sustained at 12-17 kts with speeds S of Station 11/12 elevated at 18-23 kts. **Wind gusts S of station 11/12 of 25-30 kts will be possible**

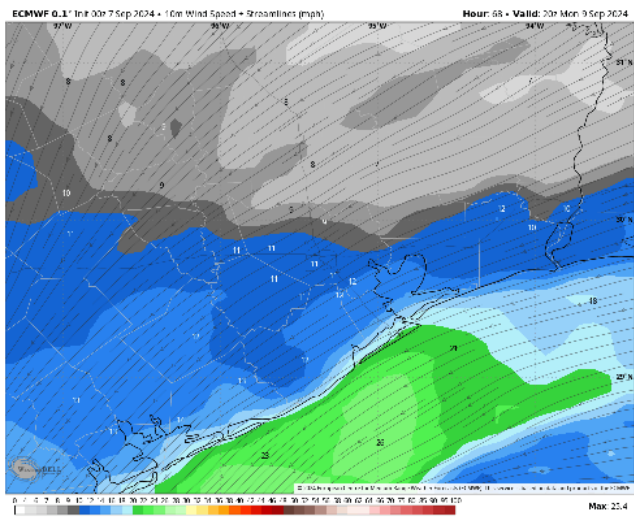
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F

Visibility: Not anticipating any fog concerns for Monday, however reduced visibilities will be possible S of Morgan's Point under heavier downpours.

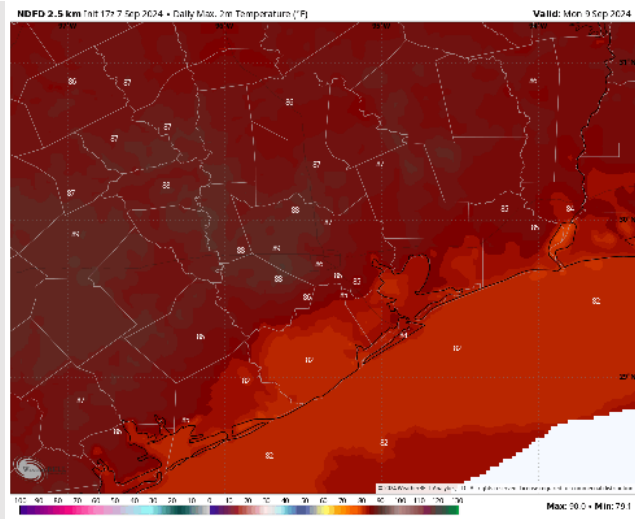
Precip Image: 7 PM CT



Wind Speed:
3 PM CT

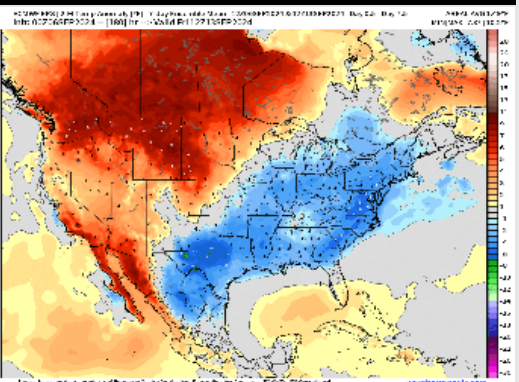


High Temps
Monday

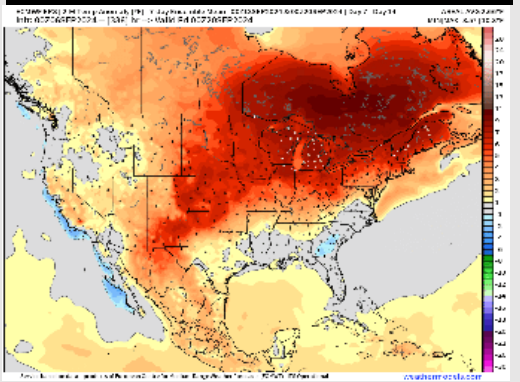


Houston Pilots: 9/7/24

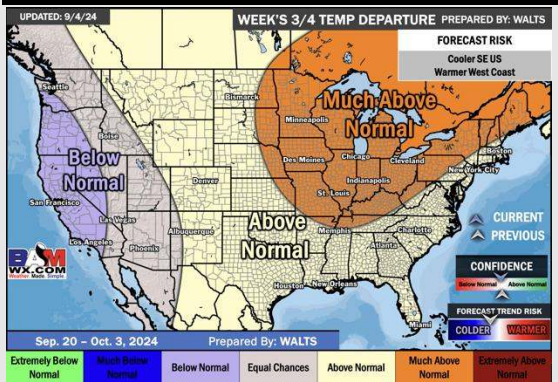
Next 7 Day Temperature Departure



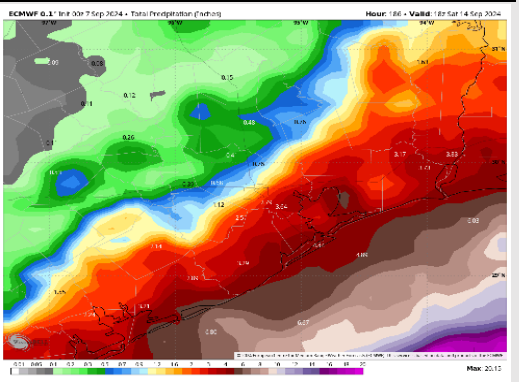
8-14 Day Temperature Departure



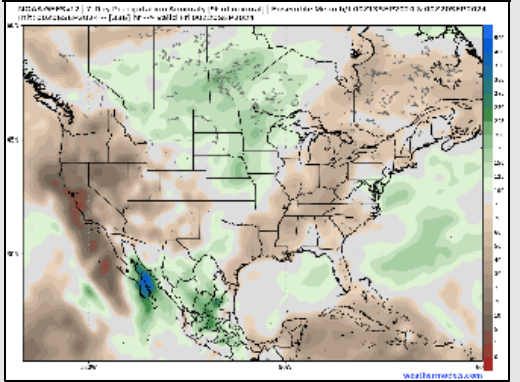
15-30 Day Temperature Departure



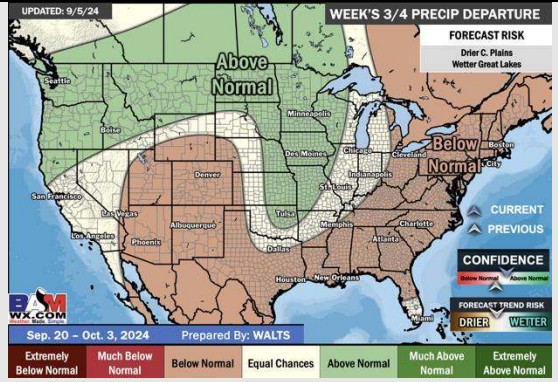
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be below normal for the week 1 timeframe. Scattered to widespread rain chances are expected daily through the rest of this week with drier conditions into the weekend.
- Near normal temperatures are favored for week 2 with near to just below normal rain chances. Tropical activity threats for late Week 1 / early Week 2 and beyond will continue to be monitored
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.