

Houston Pilots Forecast Package



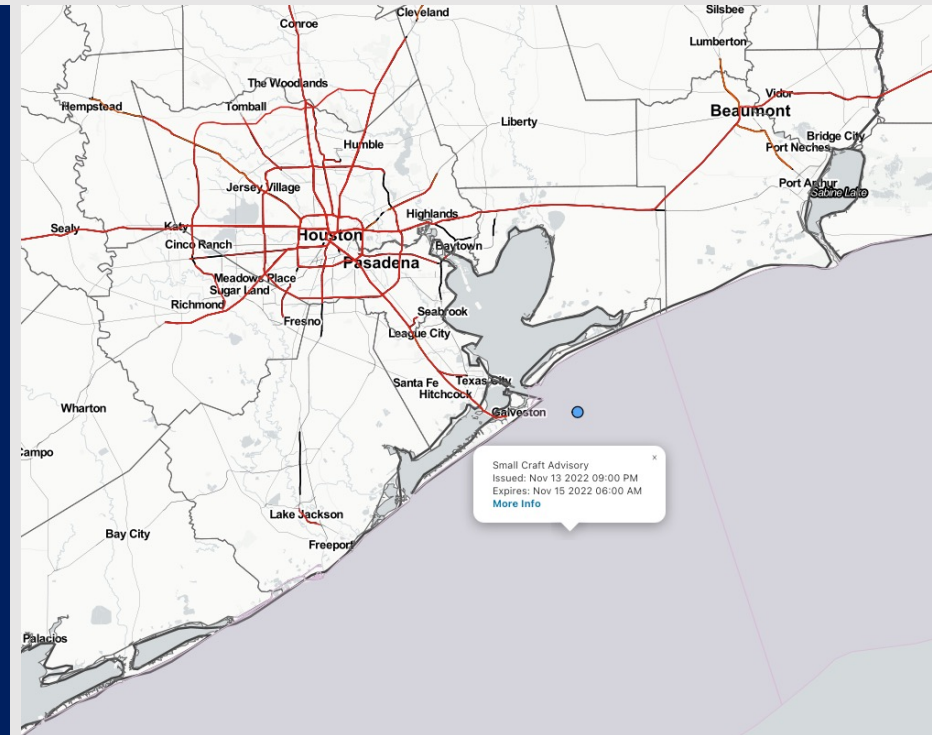
Updated: 5:00 AM CT

Monday, November 14, 2022

Forecaster: Vince Bryan

Weather Headlines

- Showers/thunderstorms move through mid-day today with the potential of a few stronger thunderstorms and wind gusts 35-40 knots possible. Expecting a drier rest of the week (minus small chances THU)
- Winds today are out of the E/SE, but the rest of the week winds are mainly out of the North and will stay elevated with sustained winds of 15-20+ kts possible at the boarding station.
- Elevated winds + unfavorable wind direction will limit fog threat moving forward.
- No tropical concerns ahead.



Radar/NWS Alerts: 5:00 AM CT

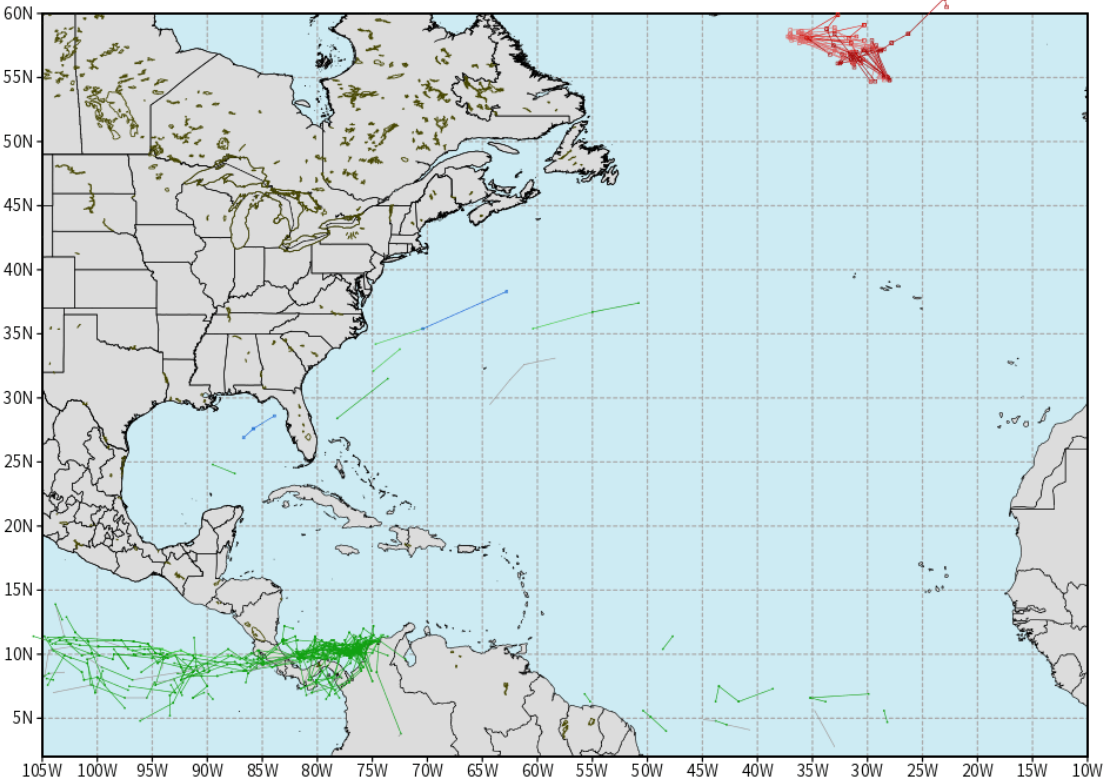


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z13NOV2022 --> UNTIL 00Z23NOV2022

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

Not anticipating any tropical activity for SE TX over the next 10 days.

Confidence

Above Normal Below Normal



Houston Pilots Wind Report



Example

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

Time Knots	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm
610 Bridge	8 17 ENE	8 18 ENE	8 18 ENE	7 18 ENE	8 19 ENE	10 22 ENE	9 21 E	9 21 E	10 22 E	9 23 E	15 15 NE	6 12 NNE	6 10 SSE	4 9 S	8 12 NNW	7 11 NNW	8 15 NNW	8 15 N	7 14 NNW	8 14 NNW	7 14 NNW	8 16 NNW	9 17 NNW	10 19 NNW	9 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	11 12 N	12 12 N	12 12 N	12 12 N	12 12 N	
Kinder 1	8 17 ENE	8 19 ENE	8 19 ENE	7 18 ENE	8 19 ENE	10 22 ENE	9 22 E	9 21 E	10 22 E	10 24 E	8 16 NE	4 12 NNE	8 11 SSE	8 13 WSW	7 10 NNW	8 14 NNW	8 15 NNW	8 14 N	7 14 NNW	8 14 NNW	7 14 NNW	8 16 NNW	9 17 NNW	10 19 NNW	9 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	11 12 N	12 12 N	12 12 N	12 12 N	12 12 N	
Greens Bayou	7 17 ENE	9 19 ENE	9 19 ENE	8 19 ENE	9 20 ENE	10 22 ENE	9 21 E	9 21 E	10 23 E	10 25 E	8 18 E	4 11 ENE	8 12 NNE	8 15 ENE	7 14 NNW	8 15 NNW	8 14 NNW	8 15 NNW	7 14 NNW	8 14 NNW	7 13 NNW	8 15 NNW	9 17 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	11 12 N	12 12 N	12 12 N	12 12 N	12 12 N	
Shell Crude	7 18 ENE	9 20 ENE	9 20 ENE	8 19 ENE	9 21 ENE	10 22 ENE	9 22 E	9 21 E	10 24 E	10 25 E	8 18 E	4 12 ENE	7 10 NNE	8 14 NE	8 12 WSW	7 11 W	8 14 NNW	8 15 NNW	8 14 NNW	7 14 NNW	8 14 NNW	8 15 NNW	9 17 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	11 12 N	12 12 N	12 12 N	13 13 N	13 13 N	
Lynchburg Ferries	7 18 ENE	8 19 ENE	8 20 ENE	8 20 ENE	9 21 ENE	9 22 ENE	9 22 E	9 21 E	10 24 E	11 25 E	10 20 ENE	5 13 ENE	8 11 NNE	8 14 NE	8 11 SSW	7 14 ESE	8 15 NNW	9 15 NNW	8 14 NNW	9 15 NNW	8 14 NNW	9 16 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	10 19 NNW	11 12 N	12 12 N	13 13 N	13 13 N	13 13 N		
Exxon 3	7 18 ENE	8 19 ENE	8 20 ENE	8 20 ENE	9 22 ENE	9 22 ENE	9 22 E	10 22 E	10 23 E	11 25 E	11 25 E	6 16 E	7 10 ESE	9 14 NNE	10 11 NE	10 11 NE	8 14 NNW	9 16 NNW	9 16 NNW	9 16 NNW	9 15 NNW	10 16 NNW	10 17 NNW	11 19 NNW	11 20 NNW	11 19 NNW	11 19 NNW	11 20 NNW	11 20 NNW	12 19 NNW	13 18 NNW	13 17 NNW	13 17 NNW	13 17 NNW		
Morgans Point	10 18 ENE	11 19 ENE	12 20 ENE	12 21 ENE	13 22 ENE	13 22 ENE	13 23 E	13 23 E	16 24 E	16 28 E	10 20 E	9 14 SE	10 14 NNE	10 13 NNE	8 11 NNE	9 15 NNW	10 17 NNW	10 17 NNW	10 16 NNW	10 16 NNW	10 16 NNW	11 17 NNW	12 19 NNW	12 20 NNW	12 20 NNW	12 20 NNW	12 20 NNW	12 20 NNW	13 20 NNW	13 20 NNW	14 19 NNW	14 18 NNW	14 17 NNW	14 17 NNW		
75/76	17 19 ENE	17 20 ENE	18 20 ENE	19 22 ENE	19 23 ENE	18 24 ENE	18 24 ENE	18 23 E	17 27 E	19 31 E	19 28 E	16 22 ESE	13 14 ESE	13 14 ESE	9 12 NNE	10 12 NNE	12 18 NNW	12 18 NNW	12 17 NNW	12 17 NNW	12 17 NNW	13 18 NNW	14 20 NNW	14 21 NNW	14 21 NNW	14 21 NNW	14 21 NNW	14 21 NNW	15 21 NNW	15 20 NNW	15 19 NNW	15 18 NNW	15 18 NNW	14 18 NNW		
63/64	18 19 ENE	18 20 ENE	18 20 ENE	19 22 ENE	19 23 ENE	18 24 ENE	18 24 ENE	18 25 E	18 29 E	23 32 E	23 32 E	18 24 SE	11 12 ESE	14 14 ESE	14 14 ENE	10 16 NE	11 16 NNW	13 19 NNW	14 19 NNW	13 18 NNW	14 19 NNW	15 20 NNW	15 22 NNW	16 22 NNW	16 22 NNW	16 22 NNW	16 22 NNW	16 22 NNW	16 22 NNW	16 21 NNW	16 20 NNW	16 19 NNW	16 18 NNW	15 18 NNW		
51/52	17 18 ENE	17 19 ENE	17 19 ENE	17 21 ENE	18 24 ENE	18 24 ENE	18 25 E	19 26 E	20 30 E	23 33 E	23 33 E	18 26 SE	6 12 ESE	9 15 ESE	11 17 S	12 19 NNW	13 20 NNW	14 20 NNW	14 19 NNW	14 18 NNW	14 18 NNW	15 21 NNW	16 22 NNW	17 23 NNW	17 23 NNW	17 22 NNW	17 22 NNW	17 22 NNW	17 22 NNW	17 21 NNW	17 20 NNW	17 19 NNW	17 18 NNW	16 17 NNW		
37/38	16 18 ENE	16 19 ENE	16 19 ENE	16 20 ENE	17 24 ENE	17 24 ENE	19 26 E	19 26 E	20 30 E	23 33 E	23 33 E	19 27 SE	4 12 SSW	5 11 SSW	12 16 NE	12 17 NNW	13 20 NNW	14 20 NNW	14 19 NNW	14 19 NNW	15 20 NNW	15 22 NNW	16 23 NNW	17 23 NNW	18 23 NNW	18 23 NNW	18 23 NNW	18 23 NNW	18 22 NNW	18 22 NNW	18 22 NNW	18 21 NNW	18 20 NNW	17 19 NNW		
25/26	13 17 E	13 17 E	13 17 E	14 19 E	17 23 E	18 23 E	18 24 E	18 25 E	18 29 E	23 34 E	23 32 E	18 24 SE	7 13 SSW	5 16 SSW	12 17 E	12 19 NNW	13 20 NNW	14 20 NNW	14 19 NNW	14 19 NNW	15 21 NNW	15 23 NNW	16 23 NNW	17 23 NNW	18 24 NNW	18 24 NNW	18 23 NNW	18 23 NNW	18 22 NNW	18 22 NNW	18 21 NNW	18 20 NNW	18 19 NNW	17 18 NNW		
11/12	13 16 ESE	13 17 E	13 17 E	15 19 ESE	18 24 ESE	19 24 ESE	19 25 ESE	20 27 ESE	21 29 ESE	23 32 ESE	23 32 ESE	15 21 SE	14 22 SSW	6 18 SSW	13 20 SE	12 19 NNW	14 20 NNW	15 20 NNW	15 19 NNW	15 19 NNW	15 21 NNW	15 23 NNW	17 24 NNW	18 24 NNW	18 24 NNW	18 23 NNW	18 23 NNW	18 23 NNW	18 23 NNW	18 22 NNW	18 21 NNW	18 20 NNW	18 19 NNW	17 19 NNW		
1 & 2 Bravo	15 16 ESE	16 17 ESE	16 17 ESE	18 21 ESE	22 24 ESE	22 25 ESE	22 25 ESE	22 28 ESE	24 29 ESE	26 32 ESE	26 32 ESE	17 26 SE	13 26 S	15 20 SSW	15 20 S	15 21 W	15 20 W	15 20 W	15 20 W	16 21 W	16 20 W	16 20 W	17 22 W	18 24 W	19 24 W	19 24 W	19 24 W	19 23 W	19 23 W	19 22 W	19 22 W	19 21 W	18 20 W	18 19 W	17 19 W	

See slides below for official thoughts on winds.

Houston Pilots: Mon. 11/14/2022



Forecast Discussion

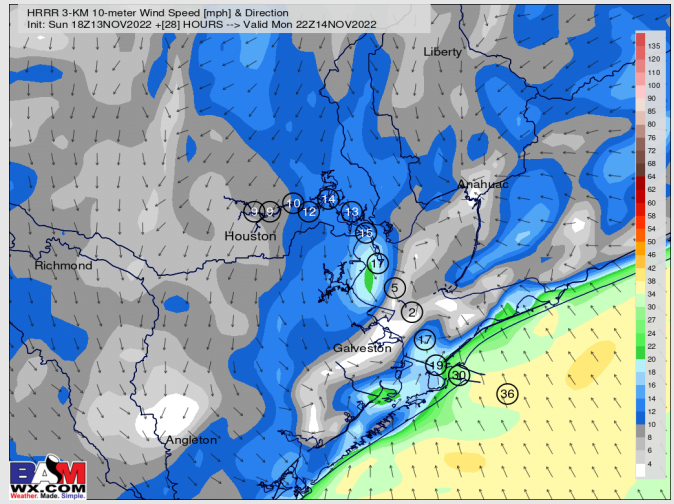
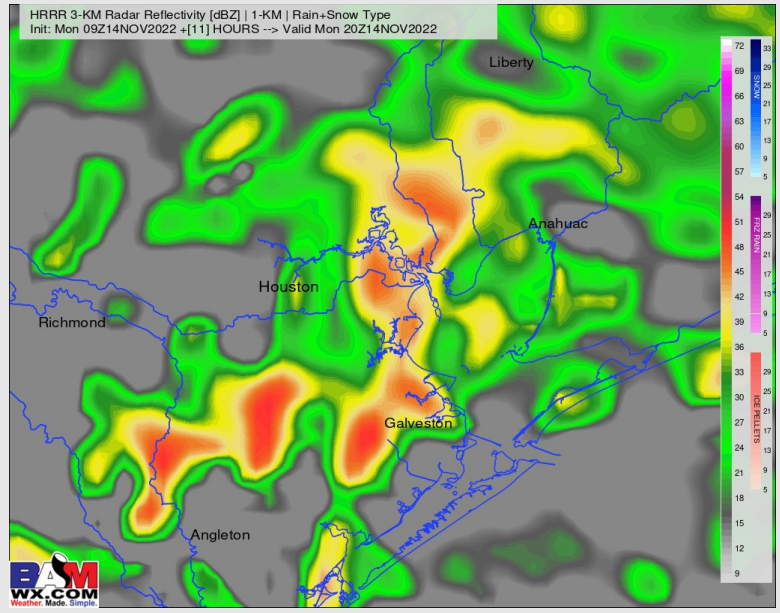
Precip: While a few isolated showers cannot be ruled out in the 10 AM – Noon window, the best potential for showers and thunderstorms start around Noon and linger through 5 PM. A few strong to severe thunderstorms cannot be ruled out, with the biggest concern being gusts 35-40 knots under the strongest cells. Precip then looks to depart the area by 6-7 PM.

Wind: Winds out of the E at 8 – 14 kts across all stations this morning will gradually increase to 15 - 20 kts by 7 AM at the boarding station. **SE winds will continue to increase and by 1 PM will be 23-28 kts near the boarding station. The strongest winds come from then through ~5 PM where gusts of 35-40 knots are possible under heavy thunderstorms. Winds then come from the NW as a front passes, leading to winds of 18-23 knots for the remainder of the evening at the boarding station.**

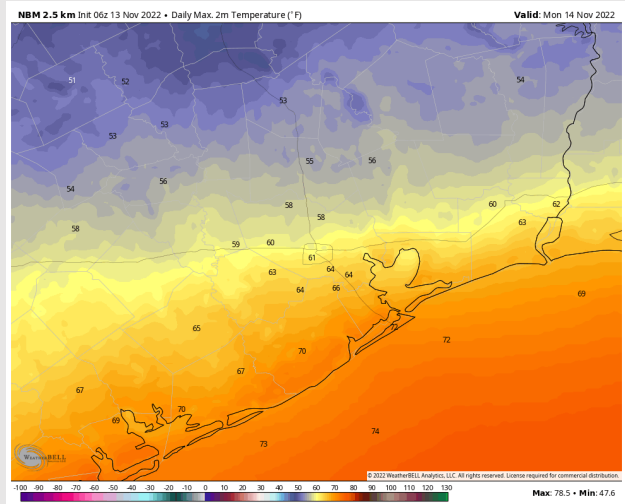
Temps: High temperatures in the low 70s F for stations near the boarding station and mid 60s F for all other stations.

Visibility: Pockets of heavy rain will likely cause visibility to drop for a few miles in the 2 – 5 PM window.

Precip Forecast: 2 PM CT



Wind Speed
4 PM CT



High Temps
Today



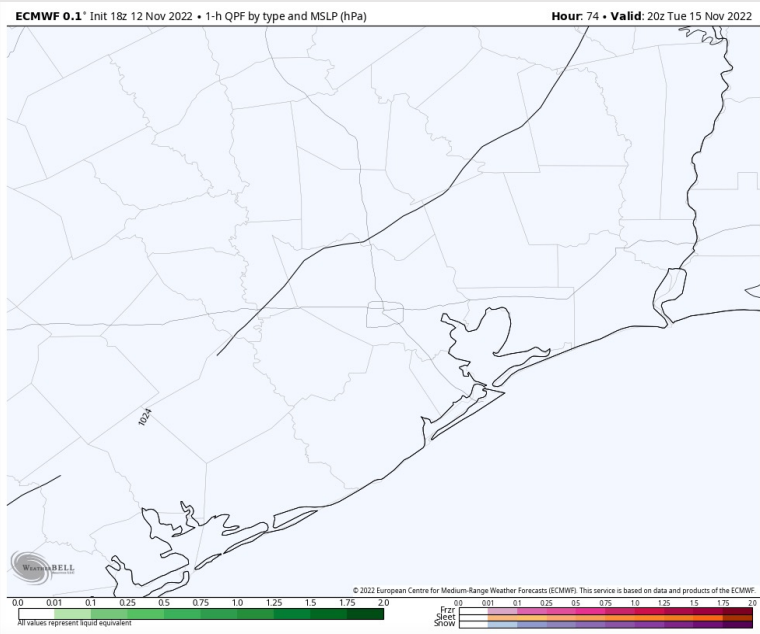
Houston Pilots: Tues. 11/15/2022



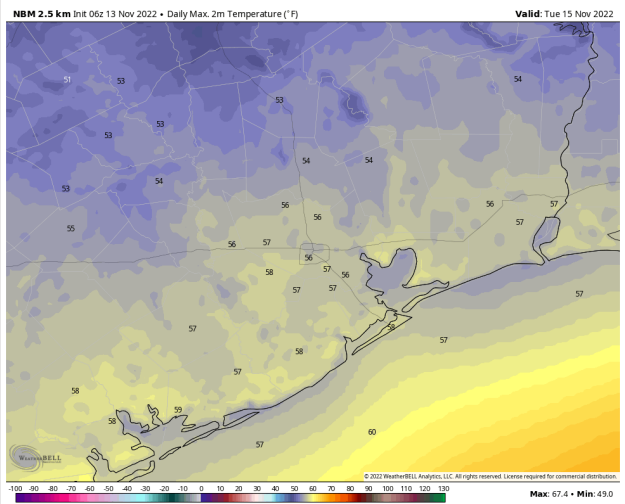
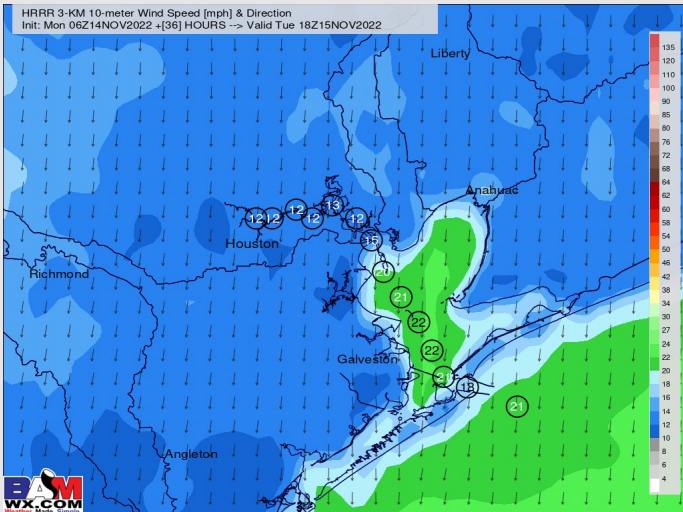
Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day.
- Wind:** Sustained winds from the N for most, if not all of the day. Winds N of Morgan's Point will be 9 – 14 kts and winds S of Morgan's Point will be elevated at 18 - 23 kts. Wind gusts of 23 - 28 kts are possible across all stations.
- Temps:** High temps will be in the mid 50s F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Forecast: 2 PM CT



Wind Speed
4 PM CT



High Temps
Tuesday

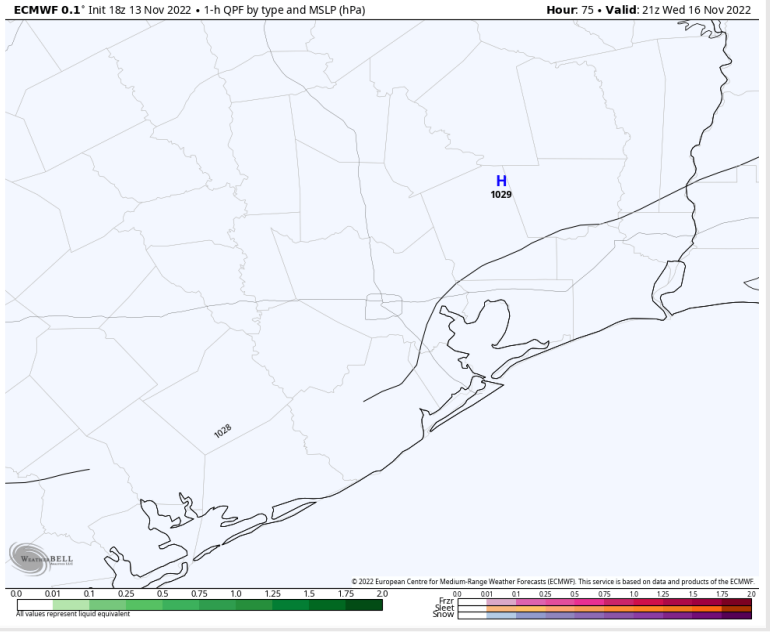
Houston Pilots: Wed. 11/16/2022



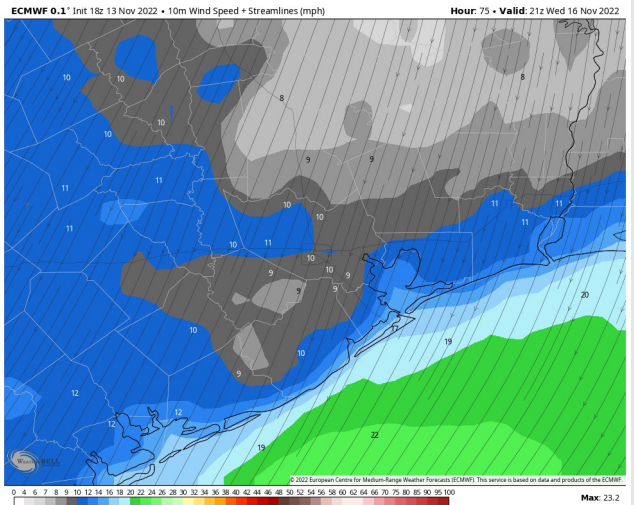
Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day.
- Wind:** Sustained winds out of the N to NNE for the entire day. Winds N of Morgan's Point will be at 8 – 13 kts while winds S of Morgan's Point will be elevated at 16 – 21 kts. Wind gusts of 23 – 27 kts will be possible, during the early afternoon across the Boarding Station, 11/12 and 25/26 stations.
- Temps:** High temperatures will be around the mid 50s F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

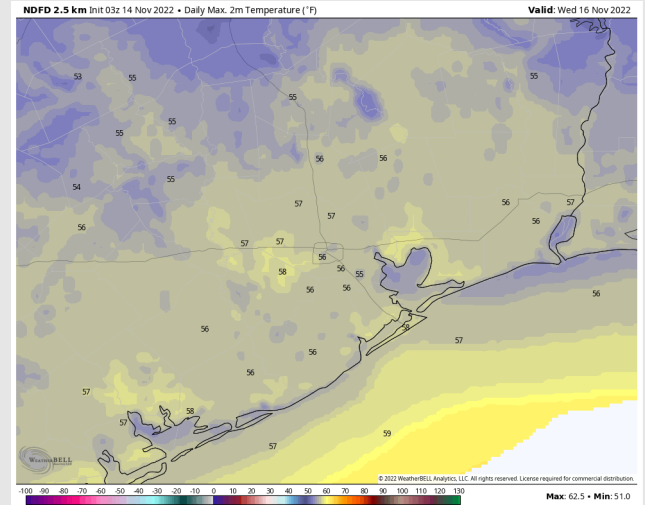
Precip Forecast: 3 PM CT



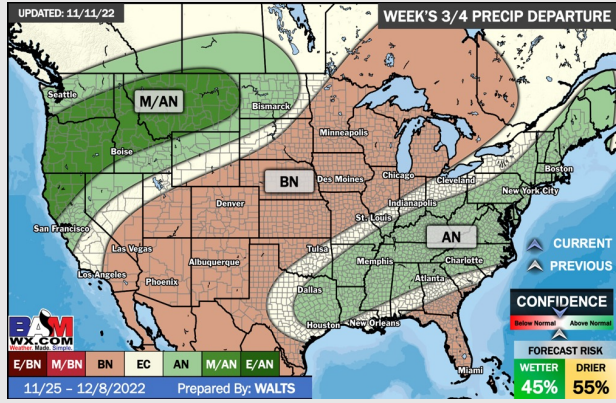
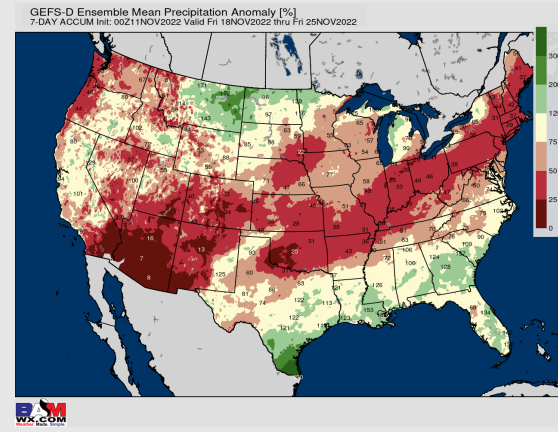
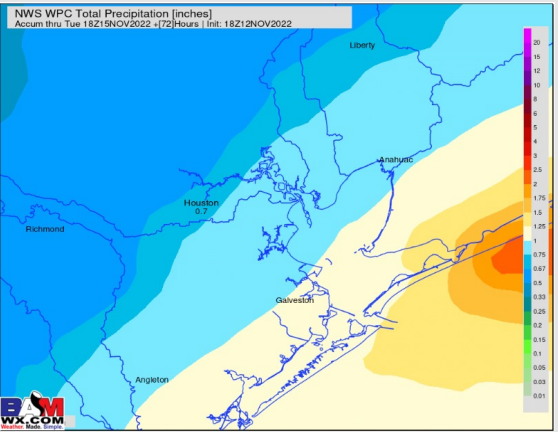
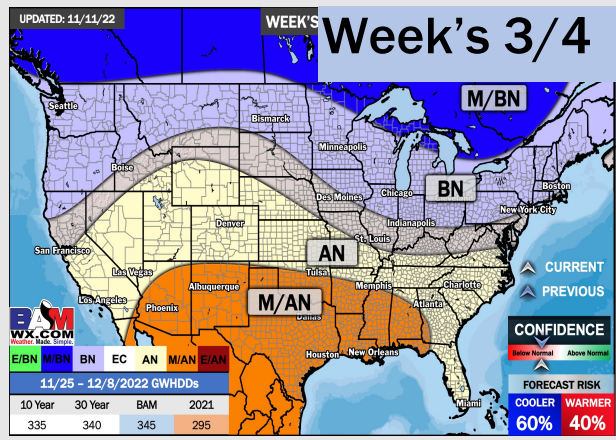
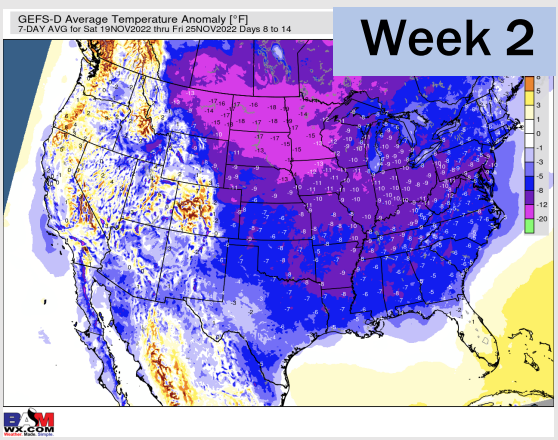
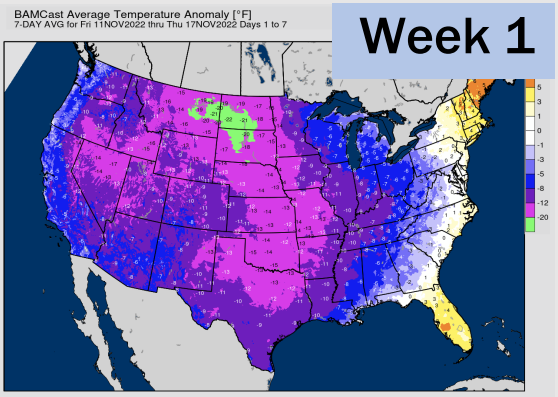
Wind Speed
3 PM CT



High Temps
Wednesday



Houston Pilots: 11/14/22



- Temperatures expected to be below normal this week as much of the country is below average. Best chance for precipitation arrives this afternoon outside of a stray chance Thursday.
- Week 2 to feature below normal temperatures and slightly above normal precipitation.
- The weeks ¾ timeframe looks to feature above normal temperatures and above normal risks for precipitation.