

Houston Pilots Forecast Package



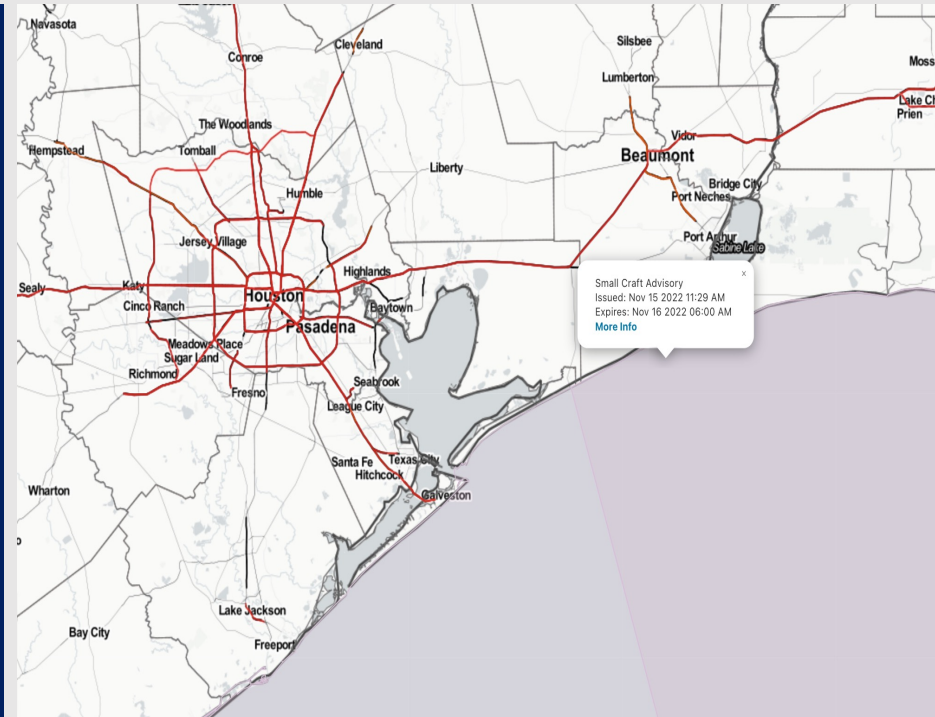
Updated: 2:55 PM CT

Tuesday, November 15, 2022

Forecaster: Tyler Hollingsworth

Weather Headlines

- Expecting dry conditions over the next few days with the exception of a brief window of possible rain showers late Thursday AM.
- Winds favoring a N to NE direction for the next three days 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: 2:50 PM CT

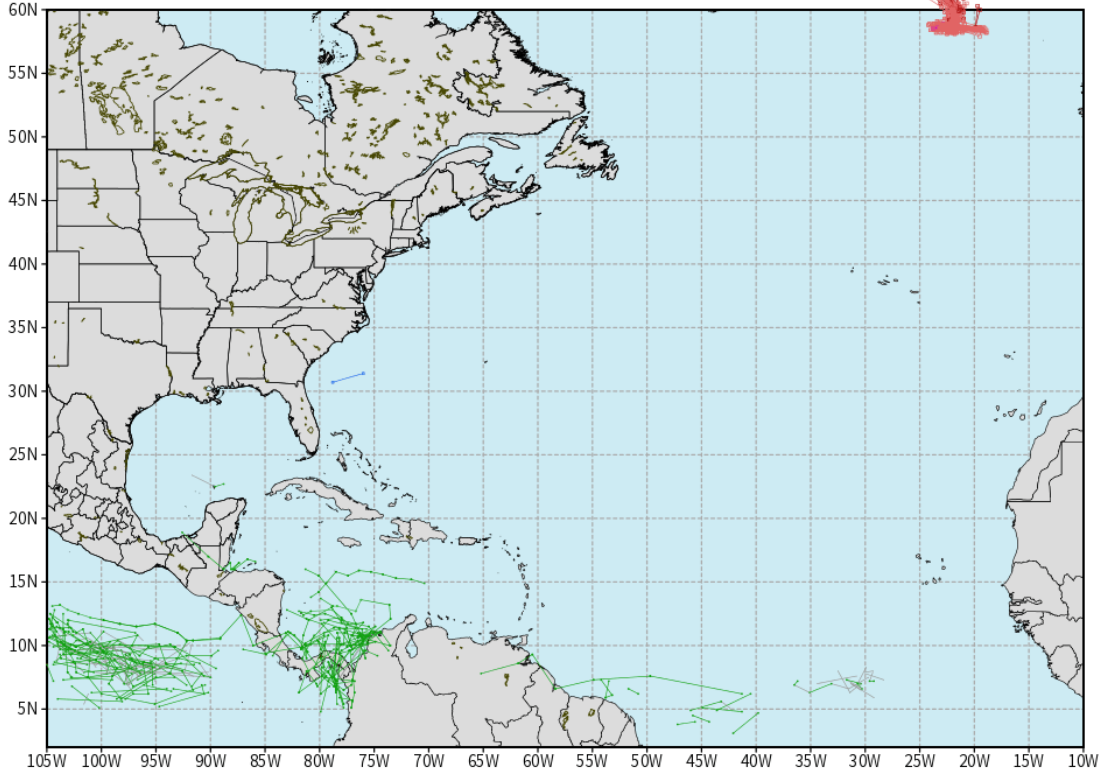


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z15NOV2022 --> UNTIL 12Z25NOV2022

- 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



Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

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

See slides below for official thoughts on winds.

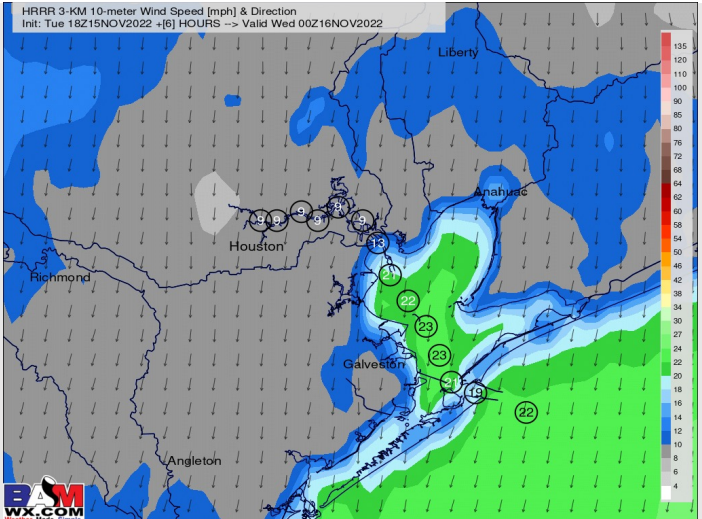
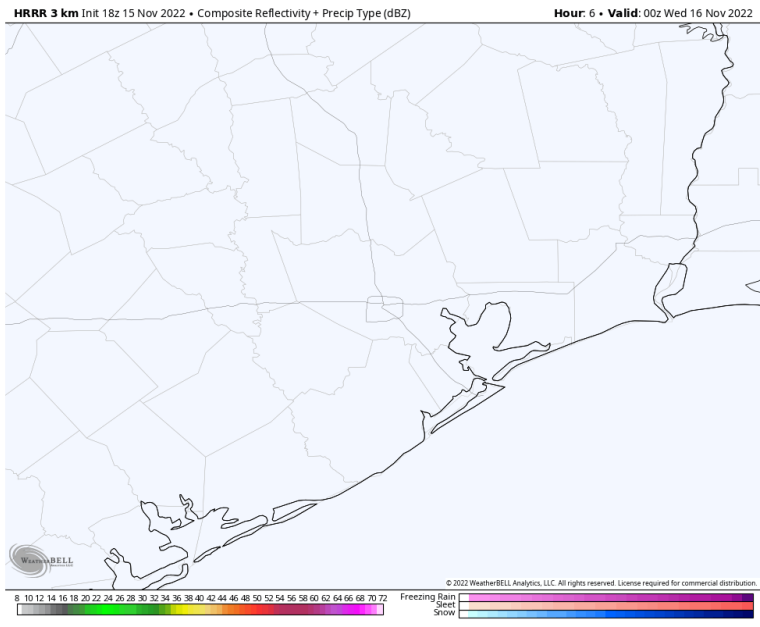
Houston Pilots: Tues. 11/15/2022



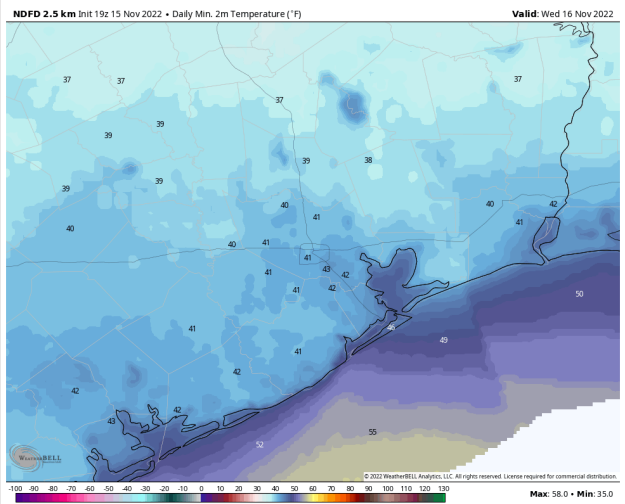
Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day.
- Wind:** Sustained winds from the NNW 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 15 - 20 kts. Wind gusts of 20 - 25 kts are possible the entire day S of Morgan's Point.
- Temps:** Low temps will be in the mid to upper 40s F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Forecast: 6 PM CT



Wind Speed 6 PM CT



Low Temps Wed AM

Forecast Discussion

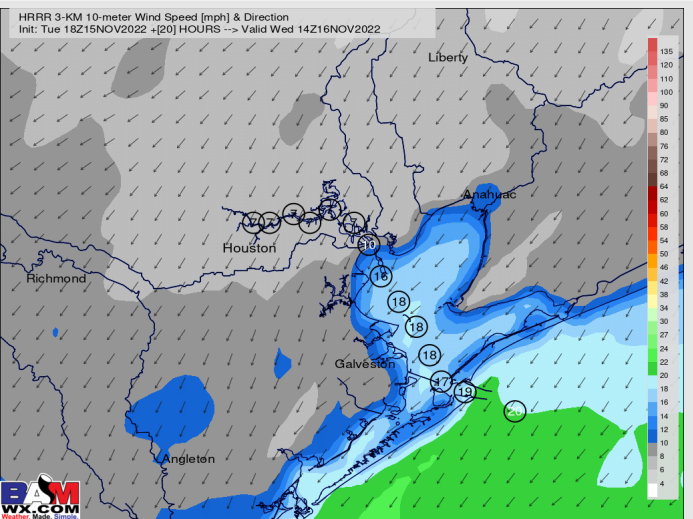
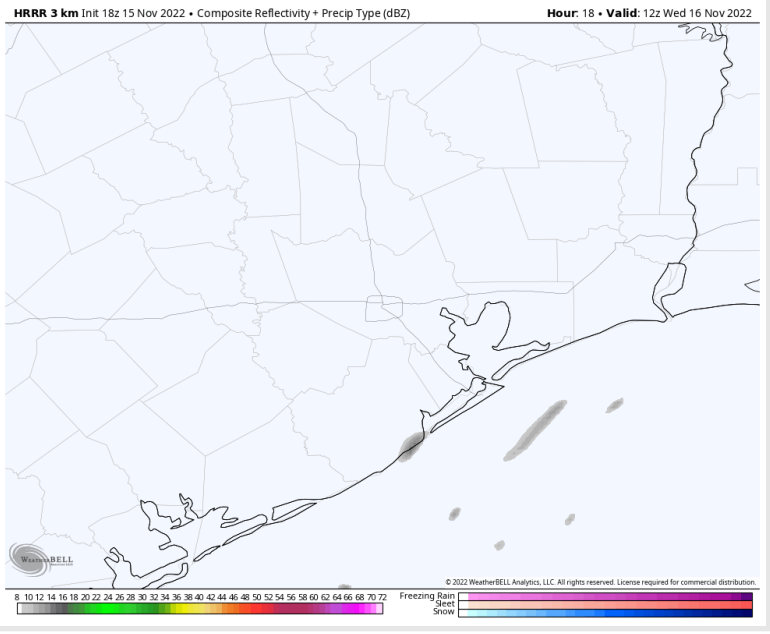
Precip: Anticipating dry conditions throughout the day. 10% late AM isolated sprinkle chance near the boarding station.

Wind: Sustained winds out of the N to NNE for the entire day. Winds N of Morgan's Point will be at 5 - 10 kts while winds S of Morgan's Point will be elevated at 13 - 18 kts. Wind gusts of 18 - 23 kts will be possible, South of Morgan's Point.

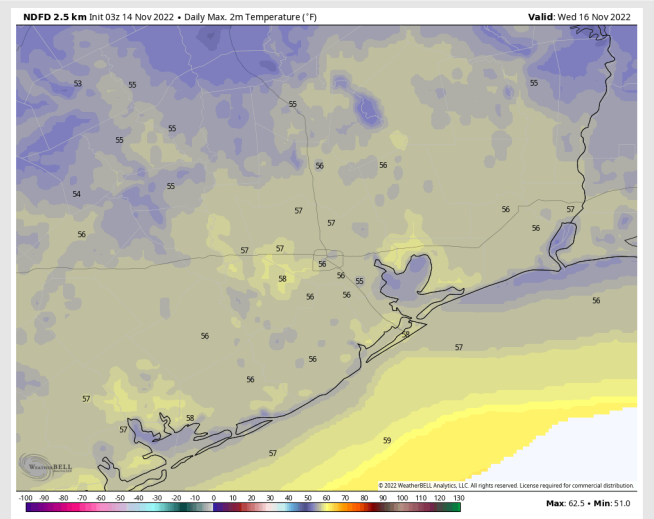
Temps: High temperatures will be around the mid 50s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 6 AM CT



Wind Speed
8 AM CT



High Temps
Wednesday

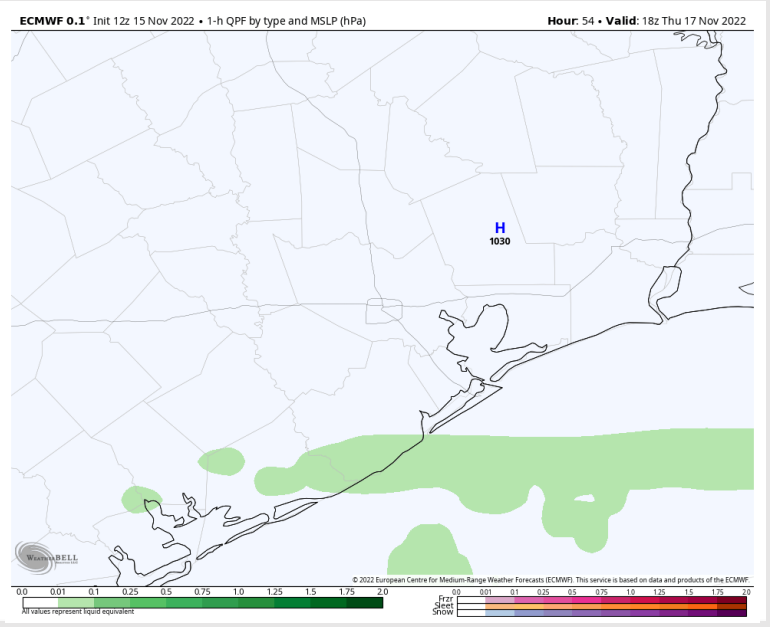
Houston Pilots: Thur. 11/15/2022



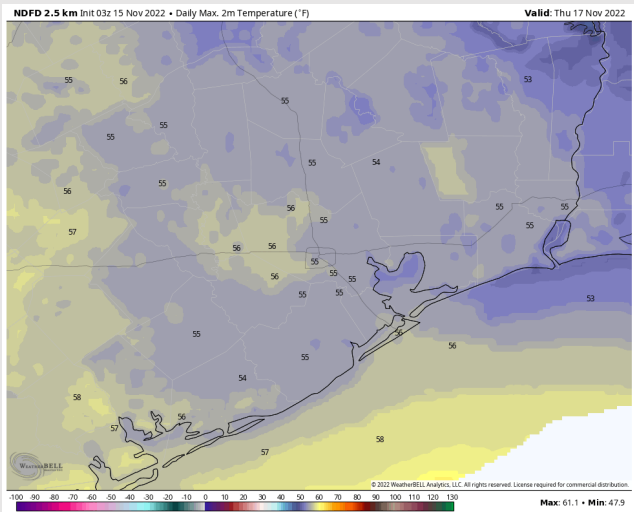
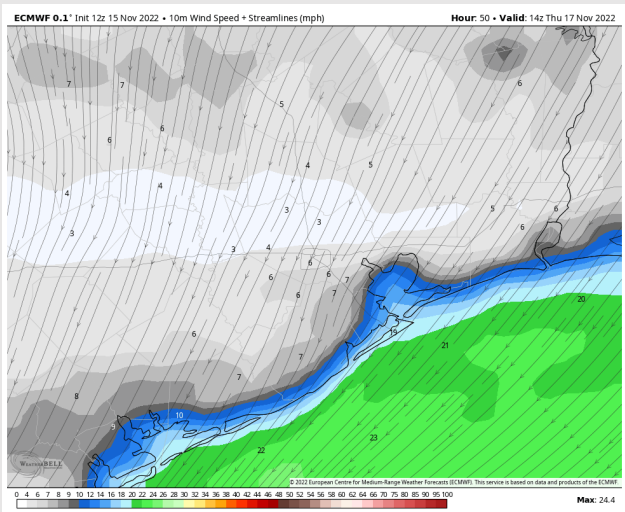
Forecast Discussion

- Precip:** A slight chance (20%) for showers from the 9 AM – 2 PM timeframe. Then anticipating dry conditions for the rest of the day.
- Wind:** Sustained NNE to NE winds throughout the day. Winds N of Morgan’s Point will be 5 – 10 kts for the entire day, while winds S of Morgan’s Point to 11/12 will be elevated at 15 – 20 kts. Winds at the Boarding Station will be 18 – 22 kts. By 2 PM winds will subside across all stations S of Morgan’s Pont at 11 – 16 kts. Wind gusts of up to 30 kts will be possible at the Boarding Station, mainly from 3 AM – 10 AM.
- Temps:** High temperatures will be in the mid 50s F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT

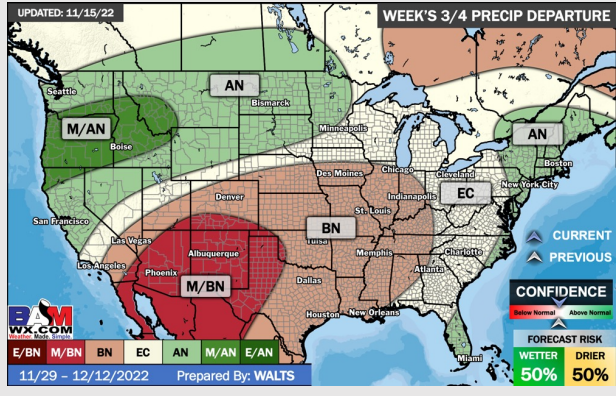
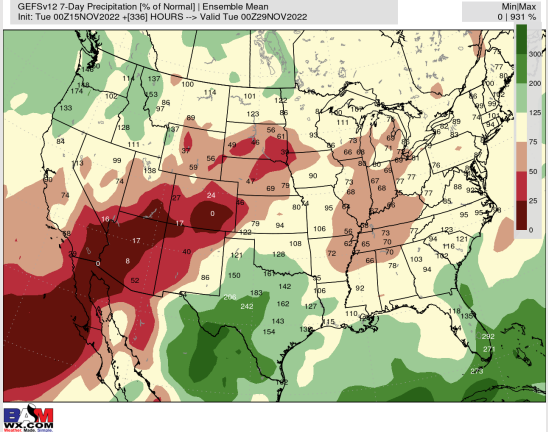
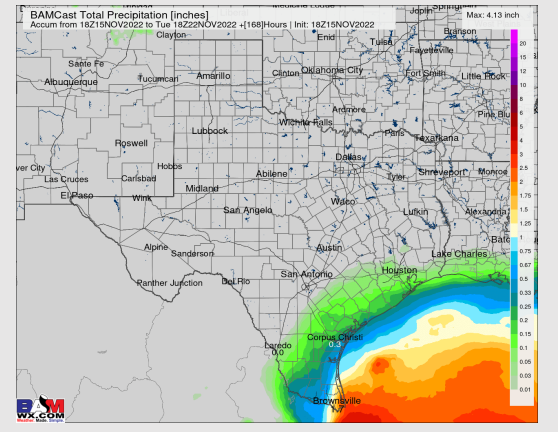
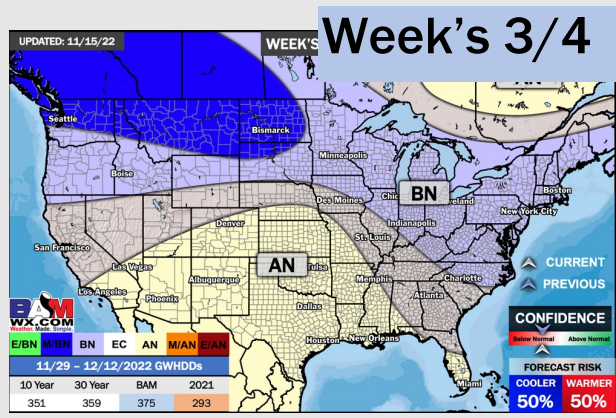
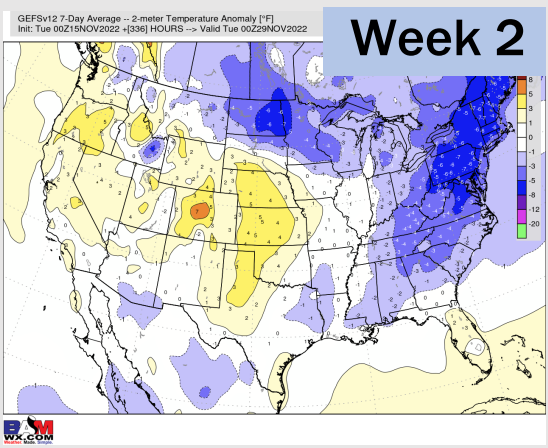
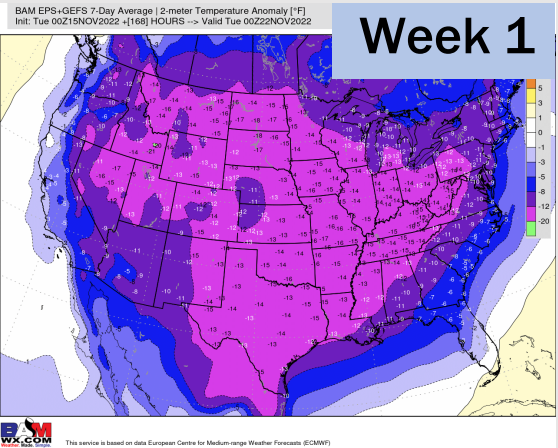


Wind Speed
8 AM CT



High Temps
Thursday

Houston Pilots: 11/15/22



- Temperatures expected to be much below normal this week as much of the country is below average. Best chance for precipitation of a stray chance Thursday as well as another chance this weekend.
- Week 2 to feature normal temperatures and slightly above normal precipitation.
- The weeks 3/4 timeframe looks to feature above normal temperatures and below normal risks for precipitation.