

Houston Pilots Forecast Package



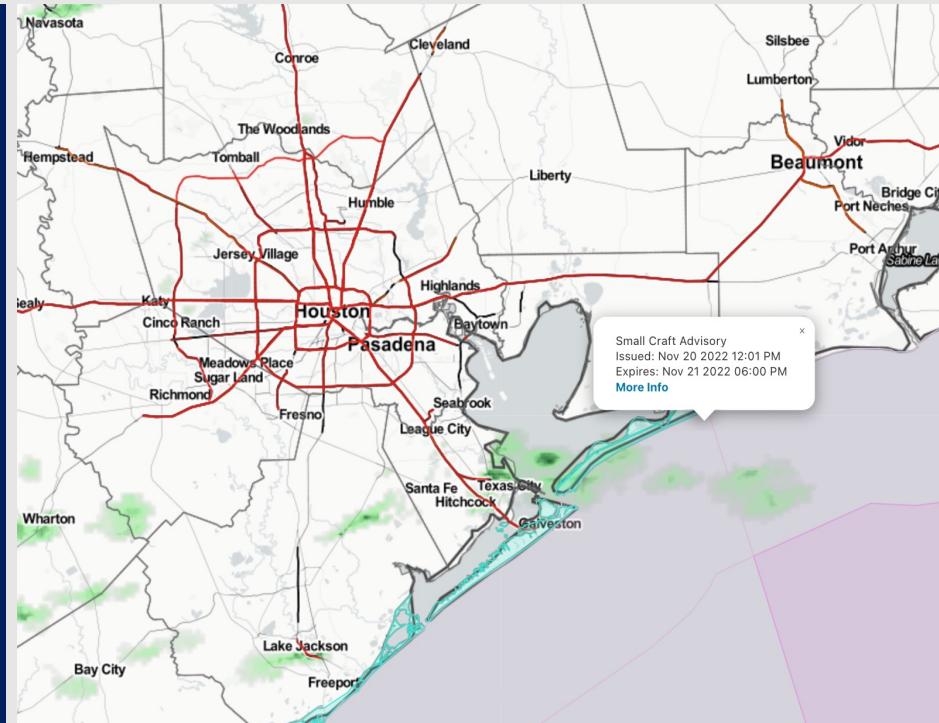
Updated: 2:10 PM CT

Sunday, November 20, 2022

Forecaster: Tyler Hollingsworth

Weather Headlines

- Expecting scattered showers/storms over the next few days, with conditions drying out by Tuesday.
- Favoring winds primarily out of the NE for the next few days and will stay elevated with sustained winds of 15 - 20+ kts possible at the boarding station, primarily on Monday.
- Elevated winds + unfavorable wind direction will limit fog threat moving forward.
- Not anticipating any tropical activity concerns over the next 10 days.



Radar/NWS Alerts: 2:07 PM CT

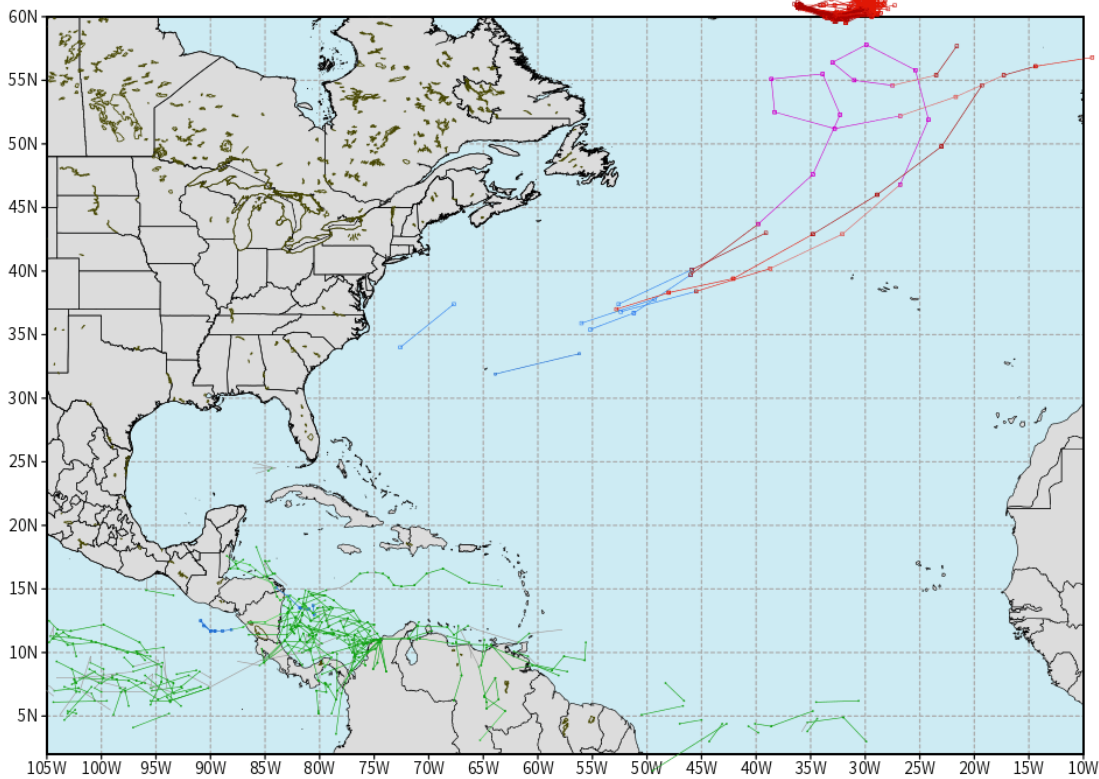


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z20NOV2022 --> UNTIL 12Z30NOV2022

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

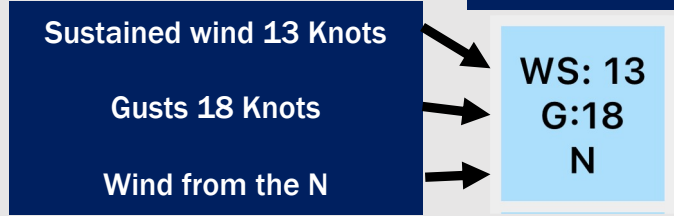


Above Normal Below Normal

Houston Pilots Wind Report



Example



Time Knots	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	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	Mon 12am	Tue 12am		
610 Bridge	6	6	6	5	4	4	2	2	6	3	4	4	5	5	5	5	6	6	6	6	7	7	7	6	7	7	7	7	7	6	5	5	4	4	4	4	8	8	8
	NNE	NNE	NE	NE	NNE	NNE	SW	WSW	S	NNE	NE	NE	NNE	ENE	ENE	NE	NNE	NNE	10	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8	
Kinder 1	7	6	6	5	3	3	2	2	6	3	4	4	5	5	5	5	6	6	6	6	7	7	7	7	7	7	7	7	6	5	5	4	4	4	4	8	8	8	
	NNE	NNE	NE	NE	NNE	NNE	SW	WSW	E	NNE	NE	NE	NE	NE	ENE	ENE	NNE	NNE	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8	8	
Greens Bayou	7	6	6	5	3	3	2	2	6	3	4	4	5	5	5	5	6	6	6	6	7	7	7	7	7	7	7	7	6	5	5	4	4	4	4	8	8	8	
	NNE	NNE	NNE	NE	NNE	N	ENE	SSW	ENE	NNE	NNE	NE	NNE	NE	ENE	ENE	NNE	NNE	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8	8	
Shell Crude	7	6	6	5	3	3	2	2	6	3	4	4	5	5	5	5	6	6	6	6	7	7	7	7	7	7	7	7	6	5	5	4	4	4	4	8	8	8	
	NE	NNE	NNE	NE	NNE	NNE	E	WSW	SE	NNE	NE	NE	ENE	NE	ENE	NE	NNE	NNE	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8	8	
Lynchburg Ferries	7	7	6	5	3	3	4	2	6	4	4	4	4	6	4	6	6	6	6	6	7	8	8	7	7	7	7	7	6	5	5	5	5	5	5	5	5	5	
	NE	NNE	NNE	NE	NNE	N	NNE	SE	SW	NNE	NE	NE	ESE	NE	ENE	NE	NNE	NNE	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8	8	
Exxon 3	7	7	6	5	3	3	4	2	5	3	4	4	4	5	4	6	6	6	6	7	7	8	8	7	7	7	7	7	6	6	5	5	5	5	5	5	5	5	
	NE	NE	NNE	NNE	NE	N	NNE	ENE	NW	NNE	NE	NE	E	NE	NE	NNE	NNE	NNE	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8	8	
Morgans Point	8	8	7	5	4	5	6	4	6	5	6	7	8	7	8	8	8	8	8	8	8	9	9	9	8	8	8	8	8	7	7	7	7	7	7	7	7	7	
	NE	NNE	NNE	NE	NNE	E	NNE	NNE	NE	WSW	NNE	NE	NE	NE	ENE	NE	NNE	NNE	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8	8	
75/76	11	11	9	8	8	9	11	9	9	9	11	13	14	14	14	11	10	10	10	10	11	11	11	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	
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	NNE	NE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NNE	NNE	10	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8	8
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	NNE	NE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NNE	NNE	10	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8	8
1 & 2 Bravo	14	14	14	13	13	14	15	14	15	13	15	15	16	16	18	15	15	15	15	15	16	16	16	16	16	15	15	15	15	15	15	15	15	15	15	15	15	15	
	NE	NE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	ENE	NE	ENE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	

See slides below for official thoughts on winds.

Houston Pilots: Sun. 11/20/2022



Forecast Discussion

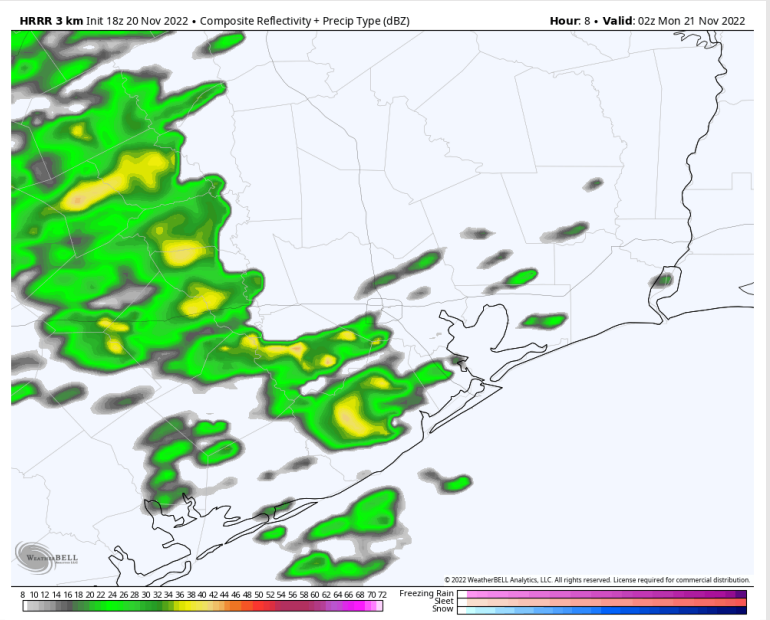
Precip: Dry conditions expected through 4 PM today. Around 4 PM, scattered showers/storms will move into the area at 30/40% and continue through the rest of the day.

Wind: Sustained winds from the NE throughout the rest of the day today. Sustained winds N of Morgan's Point will be 4-7 kts, while winds S of Morgan's Point will be 11-18 kts for the rest of the day.

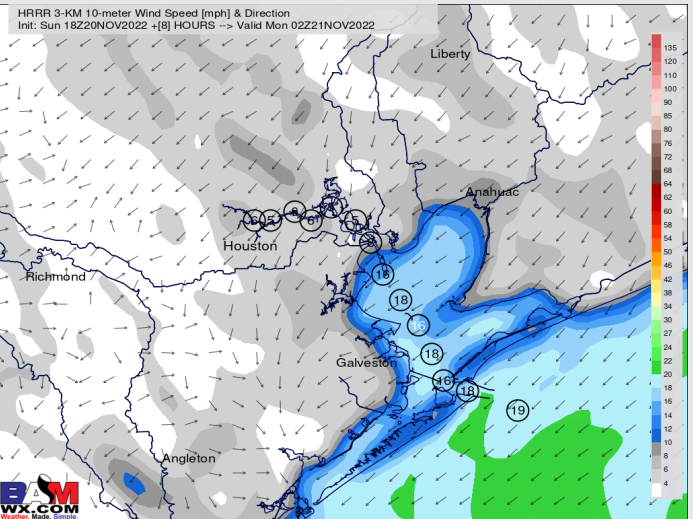
Temps: Low temperatures will be in the low 50s F near the boarding station and in the upper 40s F for all other stations.

Visibility: Not anticipating any visibility concerns at this time.

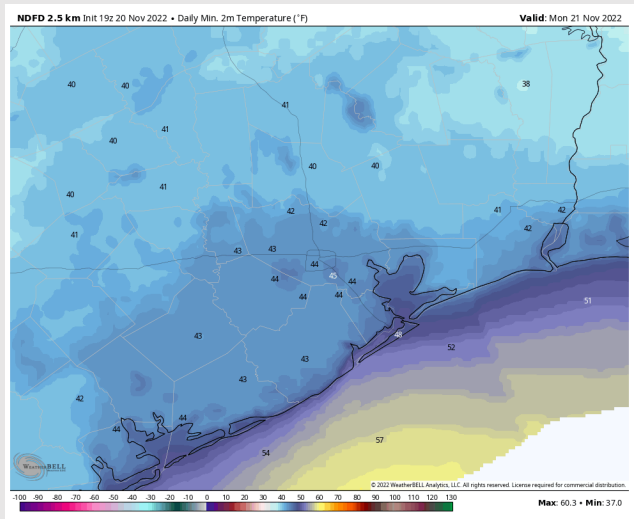
Precip Forecast: 8 PM CT



Wind Speed
8 PM CT



Low Temps
Monday AM



Houston Pilots: Mon. 11/21/2022



Forecast Discussion

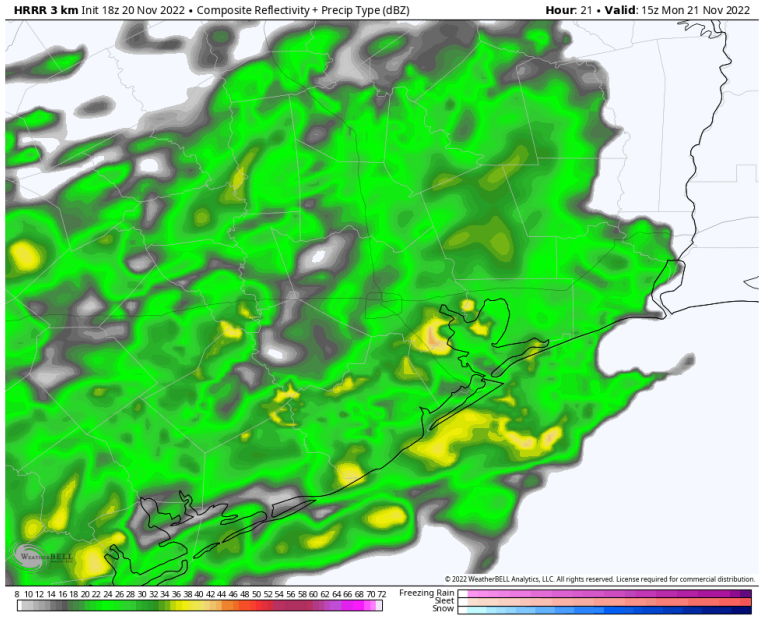
Precip: A 30% chance of scattered showers in the morning from 12 AM – 6 AM. Anticipating rain to become more widespread by 6 AM with showers/thunderstorms lasting until 2 PM. From 2 PM to throughout the rest of the day, shower/storm chances become more isolated with 20% chances.

Wind: Sustained winds from the NE for the entire day. Winds N of Morgan's Point will be 5 – 10 kts. Winds S of Morgan's Point to expected to see winds of 15 – 20 kts through 2 PM. After 2 PM, winds S of Morgan's Point expected to calm a bit to 12-18 kts. Wind gusts of 20 – 22 kts will be possible all day S of Morgan's Point.

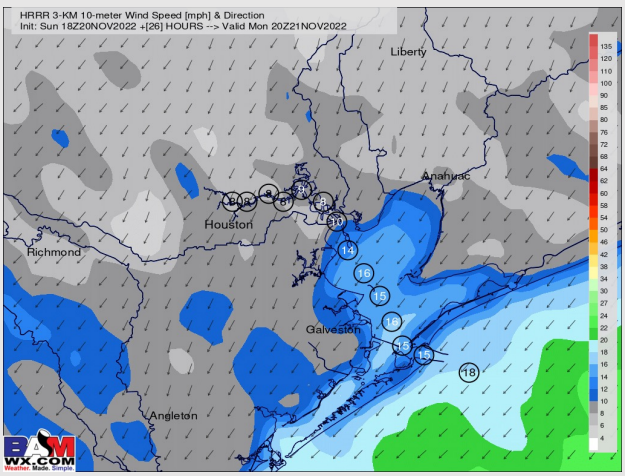
Temps: High temps will be in the mid 50s F near the boarding station and in the near 50 F for all other stations.

Visibility: Visibilities could briefly reduce to less than 3 miles under some of the moderate rain showers in the afternoon, mainly from 10 AM – 1 PM N of Morgan's Point.

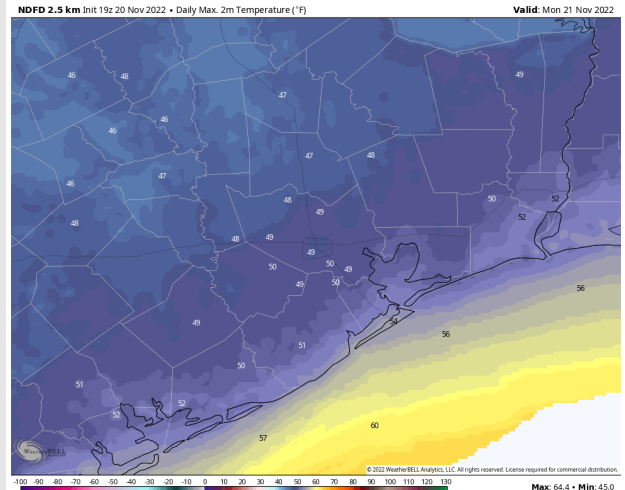
Precip Forecast: 9 AM CT



Wind Speed
2 PM CT



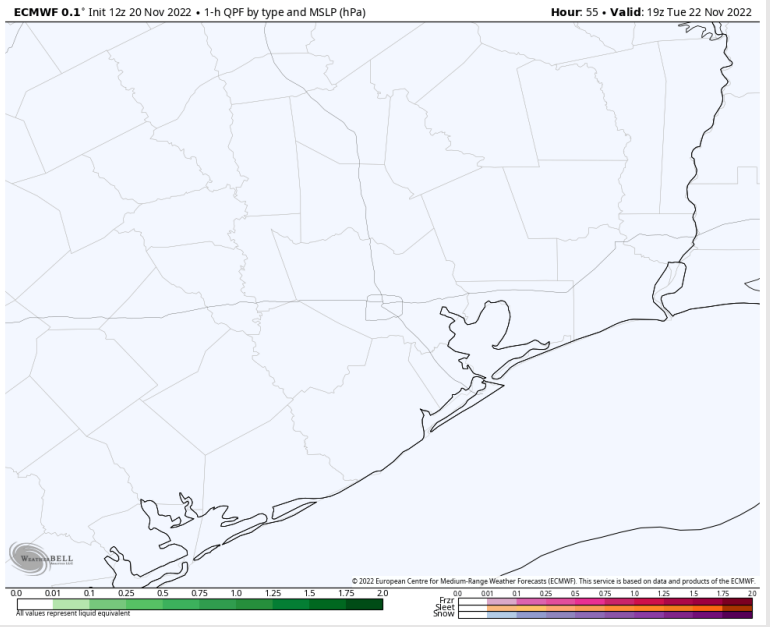
High Temps
Monday



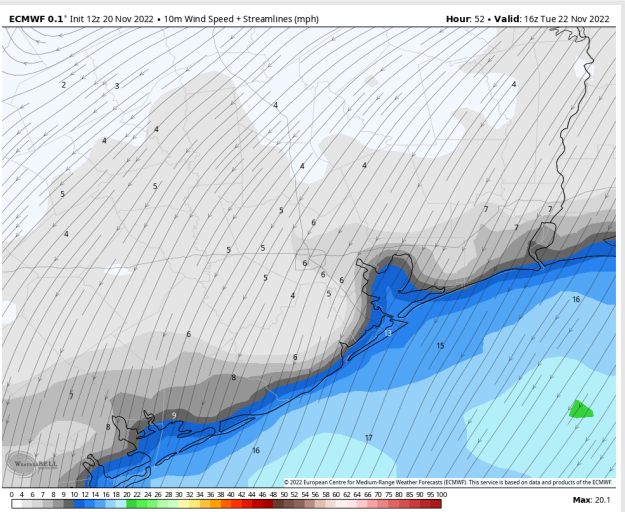
Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day on Tuesday.
- Wind:** Sustained winds out of the NE for the entire day. Winds N of Morgan's Point will be 3 – 8 kts and winds S of Morgan's Point will be 10 – 15 kts. Boarding Station will be slightly elevated at 12 – 17 kts. After 11 AM, winds expected to calm to 2-4 kts for stations N of Morgan's Point and 4-9 kts for stations S of Morgan's Point for the rest of the day. Wing gusts between 17-22 kts possible around the boarding station in the AM.
- Temps:** High temperatures will be low 60s F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

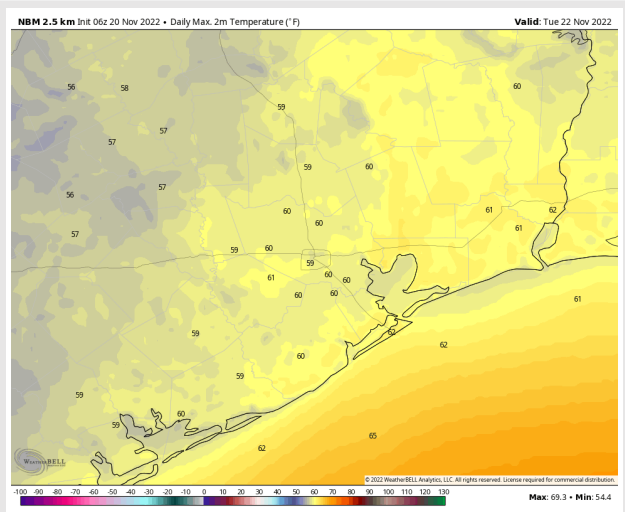
Precip Forecast: 1 PM CT



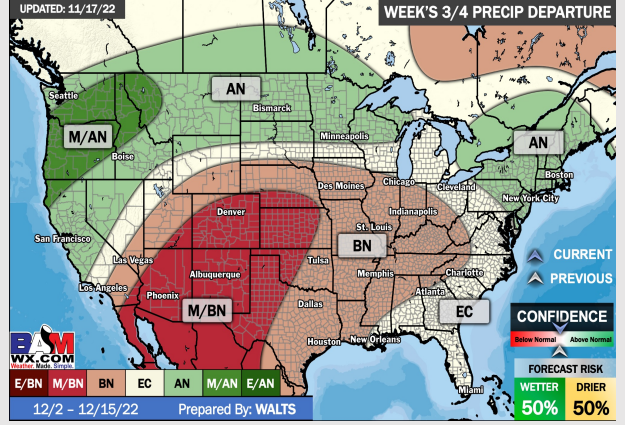
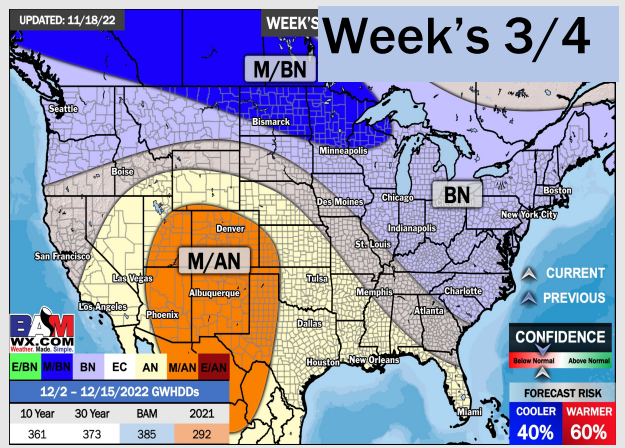
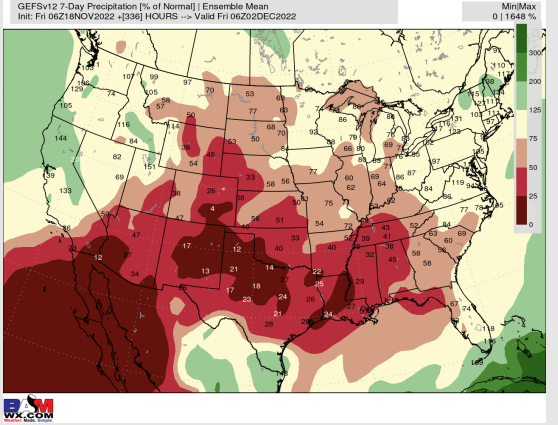
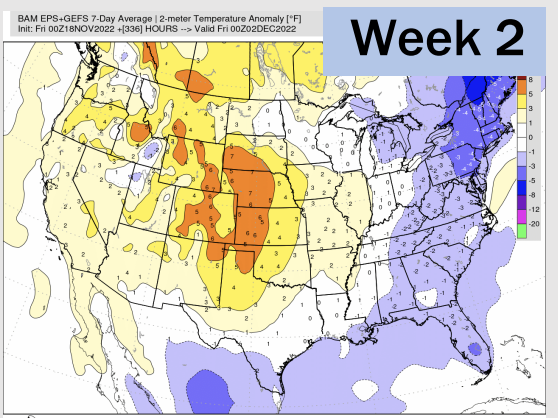
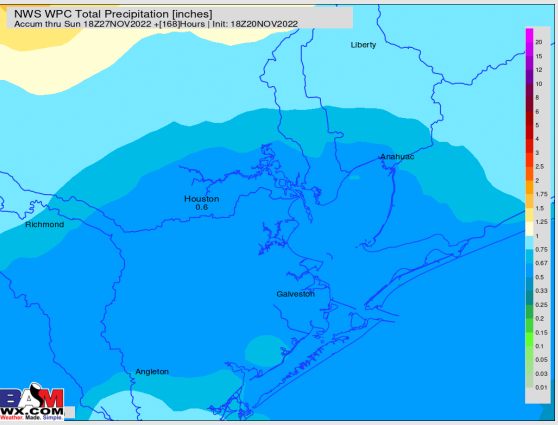
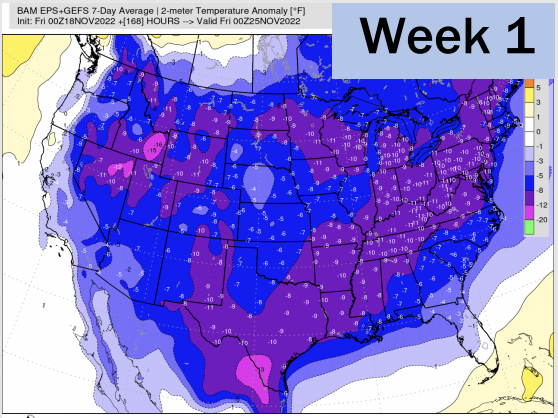
Wind Speed
10 AM CT



High Temps
Tuesday



Houston Pilots: 11/20/22



- Temperatures expected to be much below normal this week as much of the country is below average. Scattered showers/storms are expected the next few days.
- Week 2 to feature below normal temperatures and below normal precipitation.
- The weeks 3/4 timeframe looks to feature above normal temperatures and below normal risks for precipitation.