

Houston Pilots Forecast Package



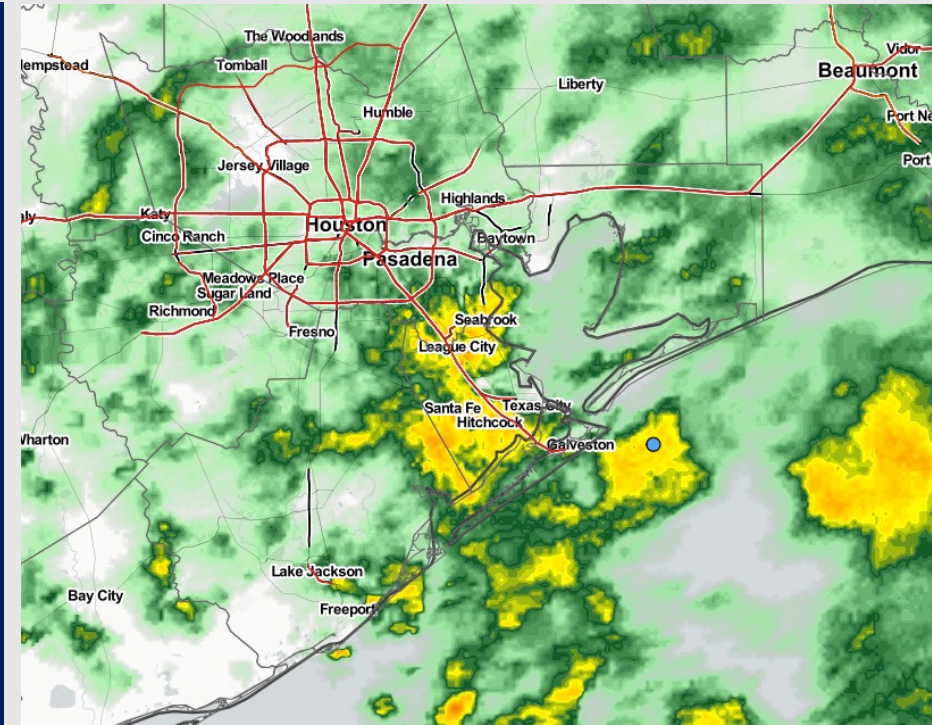
Updated: 1:00 PM CT

Monday, November 21, 2022

Forecaster: Vince Bryan

Weather Headlines

- Expecting precip today with a generally drier Tue/Wed. Thanksgiving looks to bring a good shot of rainfall.
- NE winds through Wednesday before we watch for winds to really pick up on Friday. **15-25 kt winds possible on the day Friday at the boarding station.**
- 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: 1:00 PM CT

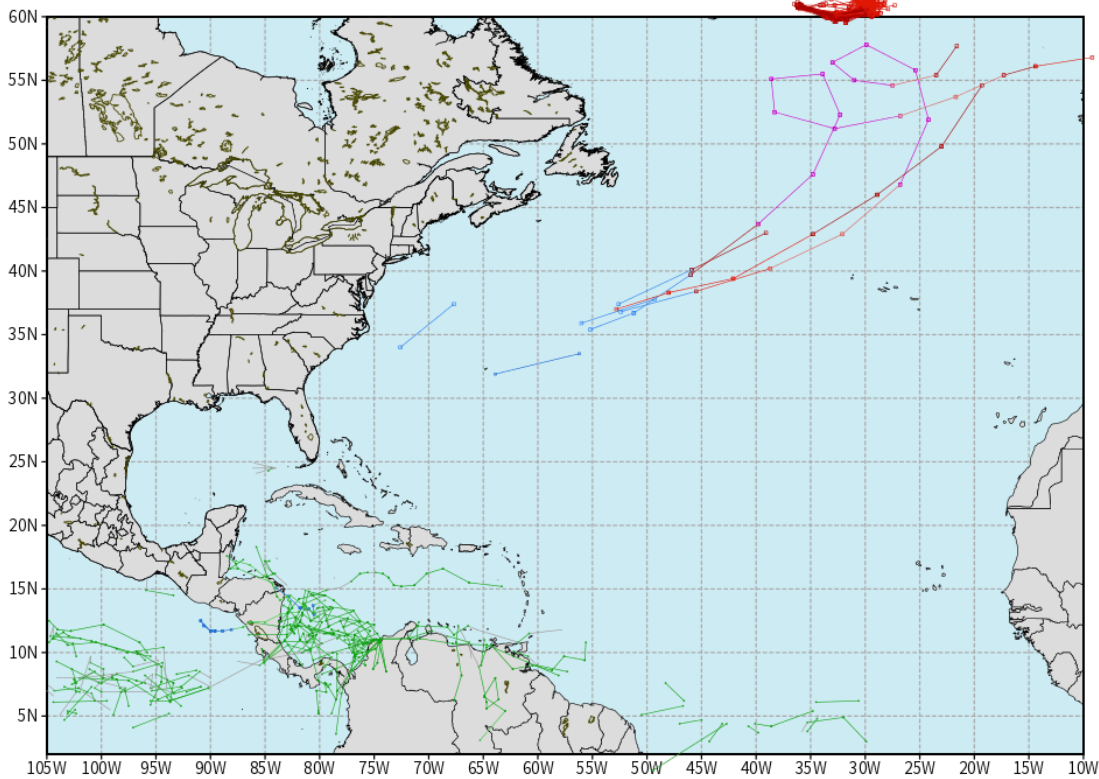


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

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

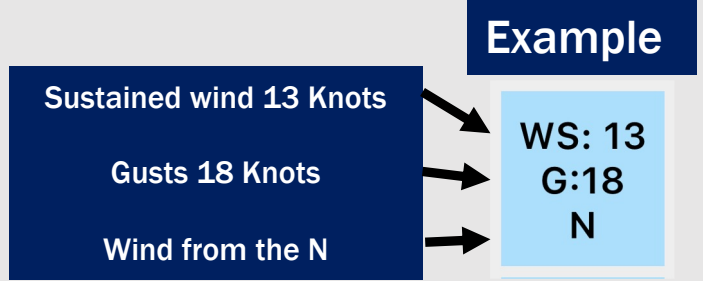
Not anticipating any tropical activity for SE TX over the next 10 days.

Confidence



Above Normal Below Normal

Houston Pilots Wind Report



Time Knots	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	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	
610 Bridge	7 11 NNE	5 9 NNE	4 7 N	5 8 NNE	5 11 NNE	4 10 NNE	3 10 NNE	3 11 NNE	3 12 NNE	4 12 NNE	4 11 N	3 10 S	3 11 NNE	3 10 NNE	3 9 NNE	3 7 NNE	3 4 NNE	4 8 NNE	5 9 NNE	5 9 NNE	4 8 NNE	5 9 NNE	6 10 NNE	6 9 NNE	6 9 NNE	5 9 NNE	5 9 NNE	6 9 NNE	5 8 NNE	5 7 NNE	6 6 NNE	5 5 NNE	4 4 NNE	3 3 NNE	3 5 NNE	3 3 NNE	
Kinder 1	6 10 NNE	5 9 NNE	4 8 N	5 8 NNE	5 11 NNE	4 10 NNE	3 11 NNE	3 12 NNE	3 12 NNE	4 11 NNE	4 10 SE	3 11 SE	3 11 NNE	3 10 NNE	3 7 NNE	3 4 NNE	4 8 NNE	4 9 NNE	5 9 NNE	5 9 NNE	4 8 NNE	5 9 NNE	6 10 NNE	6 9 NNE	6 9 NNE	5 9 NNE	5 9 NNE	6 9 NNE	5 8 NNE	5 7 NNE	6 6 NNE	5 5 NNE	4 4 NNE	3 3 NNE	3 5 NNE	3 3 NNE	
Greens Bayou	6 10 NNE	5 9 NNE	5 8 N	4 7 S	5 11 NNE	3 10 NNE	3 11 NNE	3 12 NNE	3 12 NNE	4 11 NNE	4 10 SE	3 11 ENE	3 11 NNE	3 10 NNE	3 6 NNE	4 7 NNE	4 8 NNE	4 9 NNE	5 9 NNE	5 9 NNE	4 8 NNE	5 9 NNE	6 10 NNE	6 9 NNE	6 9 NNE	5 8 NNE	5 8 NNE	6 9 NNE	5 8 NNE	5 5 NNE	5 4 NNE	4 4 NNE	3 3 NNE	3 4 NNE	3 4 NNE		
Shell Crude	6 10 NNE	5 9 N	4 8 N	5 7 SW	5 11 NE	4 10 NNE	3 11 NNE	3 12 NNE	3 12 NNE	4 11 NNE	4 10 SE	3 11 ESE	3 11 NNE	3 10 NNE	3 7 NNE	4 8 NNE	4 8 NNE	5 9 NNE	5 9 NNE	5 9 NNE	5 9 NNE	6 10 NNE	6 9 NNE	6 9 NNE	5 8 NNE	5 8 NNE	6 9 NNE	5 8 NNE	5 5 NNE	5 4 NNE	4 3 NNE	3 3 NNE	3 4 NNE	3 4 NNE			
Lynchburg Ferries	7 11 NNE	6 10 NNE	5 9 NNE	4 6 NNW	5 11 ESE	4 10 NNE	3 11 NE	3 12 NNE	3 12 NNE	4 11 NNE	4 10 SE	3 11 E	3 11 NNE	3 10 NNE	3 7 NNE	4 8 NNE	4 8 NNE	5 9 NNE	5 9 NNE	5 9 NNE	5 9 NNE	6 10 NNE	6 9 NNE	6 9 NNE	5 8 NNE	5 8 NNE	6 9 NNE	5 8 NNE	5 5 NNE	5 4 NNE	4 4 NNE	3 3 NNE	3 4 NNE	3 4 NNE			
Exxon 3	7 11 NNE	7 11 NNE	5 9 NNE	4 7 W	5 12 SE	5 10 NNE	5 11 NNE	5 12 NNE	5 12 NNE	4 11 NNE	4 10 E	3 11 NNE	3 11 NNE	3 7 NNE	3 8 NNE	5 9 NNE	5 9 NNE	6 10 NNE	6 10 NNE	6 10 NNE	6 10 NNE	7 11 NNE	7 10 NNE	7 9 NNE	7 9 NNE	7 9 NNE	7 9 NNE	7 7 NNE	7 6 NNE	6 5 NNE	5 4 NNE	4 3 NNE	3 3 NNE	3 4 NNE			
Morgans Point	8 11 NNE	7 11 NNE	5 8 N	5 8 SW	6 11 ESE	6 10 NNE	4 11 NE	4 12 NNE	5 12 NNE	6 11 NNE	5 10 SE	4 11 NNE	4 10 NNE	5 9 NNE	5 10 NNE	6 10 NNE	6 10 NNE	6 10 NNE	6 10 NNE	6 10 NNE	7 11 NNE	7 11 NNE	7 11 NNE	7 10 NNE	7 9 NNE	7 9 NNE	6 8 NNE	6 7 NNE	6 5 NNE	5 4 NNE	5 4 NNE	5 4 NNE	5 4 NNE	5 4 NNE	5 4 NNE		
75/76	11 13 NNE	10 12 NNE	6 7 E	8 10 SSE	8 11 N	10 10 NNE	8 11 NNE	8 12 NNE	9 12 NNE	11 13 NNE	9 12 NNE	9 12 NNE	10 12 NNE	10 12 NNE	9 8 NNE	8 8 NNE	8 9 NNE	9 9 NNE	9 9 NNE	9 9 NNE	9 9 NNE	10 13 NNE	10 12 NNE	10 12 NNE	9 8 NNE	8 8 NNE	8 8 NNE	7 7 NNE	6 6 NNE	6 6 NNE	6 6 NNE	6 6 NNE	6 6 NNE	6 6 NNE	6 6 NNE		
63/64	13 14 NNE	11 12 NNE	8 8 ENE	8 9 NE	10 12 NNE	10 11 NNE	10 12 NNE	10 12 NNE	11 12 NNE	11 12 NNE	11 12 NNE	11 12 NNE	12 13 NNE	12 13 NNE	12 12 NNE	12 13 NNE	12 13 NNE	13 14 NNE	13 14 NNE	14 14 NNE	14 14 NNE	14 14 NNE	14 14 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	
51/52	13 13 NNE	12 13 NNE	9 9 N	9 9 NNE	12 12 NNE	11 12 NNE	10 12 NNE	10 13 NNE	11 13 NNE	12 13 NNE	12 13 NNE	12 13 NNE	13 14 NNE	13 14 NNE	12 13 NNE	13 14 NNE	13 14 NNE	14 14 NNE	14 14 NNE	14 14 NNE	14 14 NNE	14 14 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE
37/38	11 12 NNE	12 13 NNE	9 9 NNE	10 10 NNE	12 12 NNE	10 12 NNE	11 12 NNE	11 12 NNE	12 12 NNE	12 14 NNE	12 14 NNE	12 14 NNE	13 14 NNE	13 14 NNE	12 13 NNE	13 14 NNE	13 14 NNE	14 14 NNE	14 14 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE
25/26	10 12 NNE	12 13 NNE	8 9 NNE	9 10 NNE	11 12 NNE	10 11 NNE	11 12 NNE	11 12 NNE	12 13 NNE	12 14 NNE	13 14 NNE	13 14 NNE	14 14 NNE	14 14 NNE	13 14 NNE	14 14 NNE	14 14 NNE	14 14 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE
11/12	11 12 NNE	11 13 NNE	8 8 NNE	9 10 NNE	10 12 NNE	10 11 NNE	11 11 NNE	11 11 NNE	11 11 NNE	11 11 NNE	11 11 NNE	11 11 NNE	11 11 NNE	11 11 NNE	11 11 NNE	11 11 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE	12 12 NNE
1 & 2 Bravo	14 14 NNE	13 13 NNE	10 10 NNE	10 10 NNE	12 13 NNE	14 14 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE	15 15 NNE

See slides below for official thoughts on winds.

Forecast Discussion

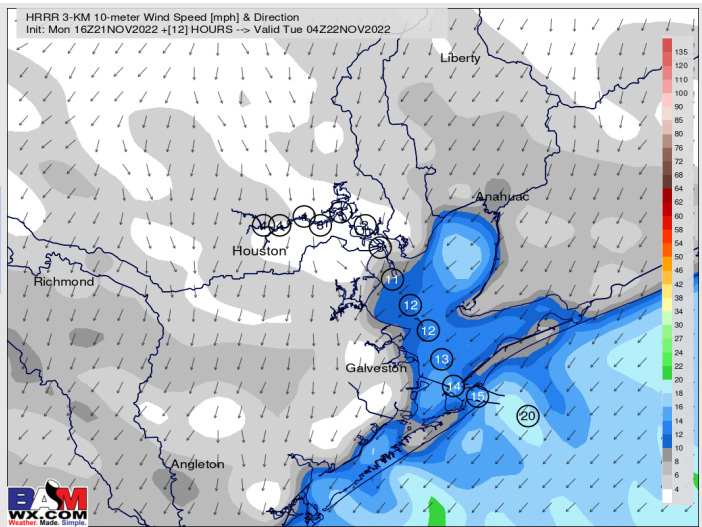
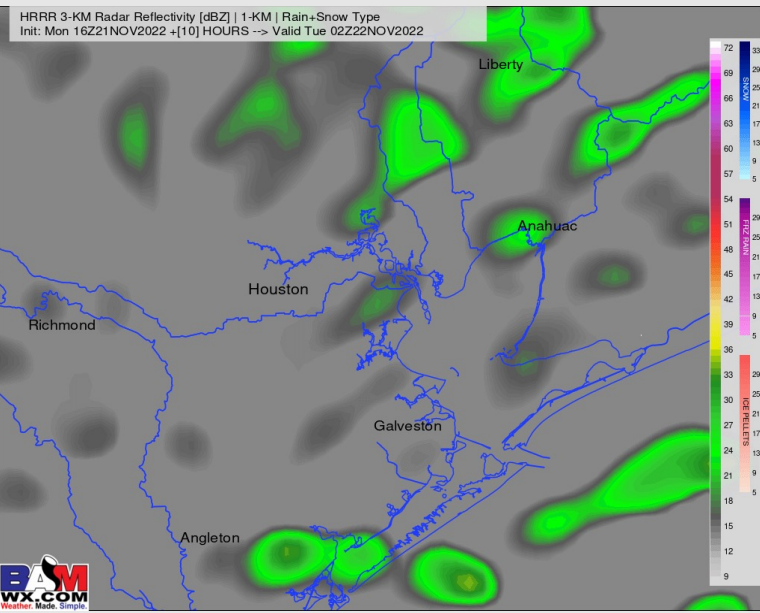
Precip: The most persistent rains look to taper off around the area by the 2-3 PM timeframe. There will still be hit and miss shower chances ~30-40% out through the rest of the afternoon and evening hours, however the coverage will start to diminish. Intensity is expected to stay light to at times moderate with no severe weather anticipated.

Wind: Sustained winds expected from the NE for the rest of the day. Winds N of Morgan's Point will be 5 - 10 kts. With winds S of Morgan's Point at 13-18 knots. A few gusts reaching 20 knots cannot be fully ruled out at the boarding station through the remainder of the day.

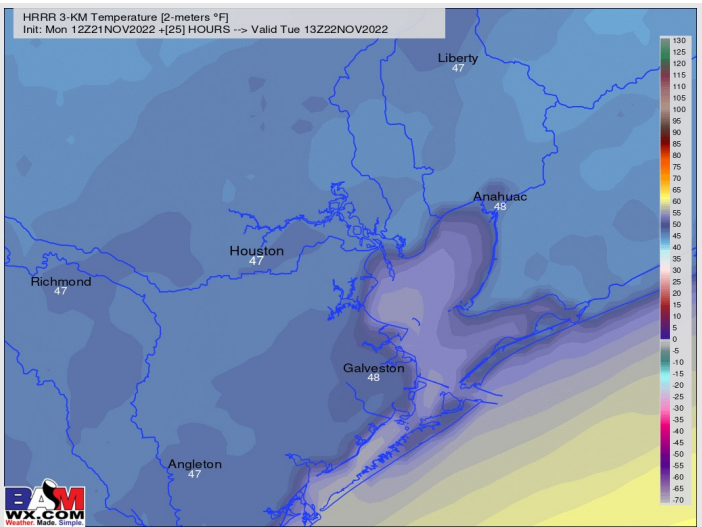
Temps: Lows tonight fall back to the lower 50s for most stations.

Visibility: Visibilities could briefly reduce to less than 5 miles under some of the moderate rain showers, mainly from 10 AM - 1 PM.

Precip Forecast: 8 PM CT



Wind Speed
10 PM CT



Low Temps
Tue AM

Houston Pilots: Tue. 11/22/2022



Forecast Discussion

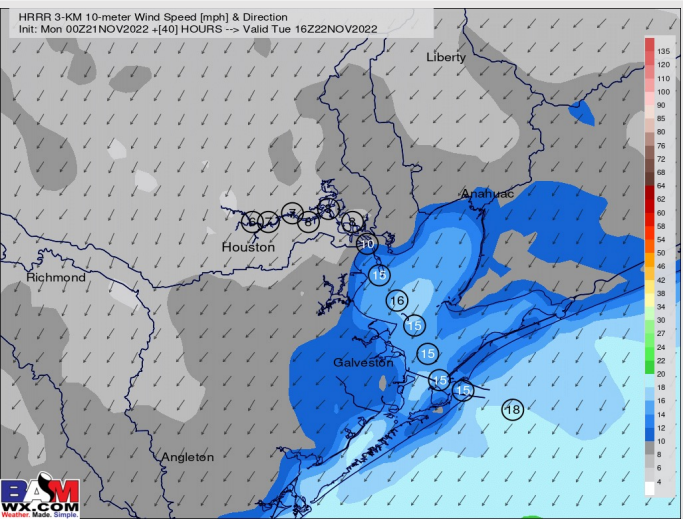
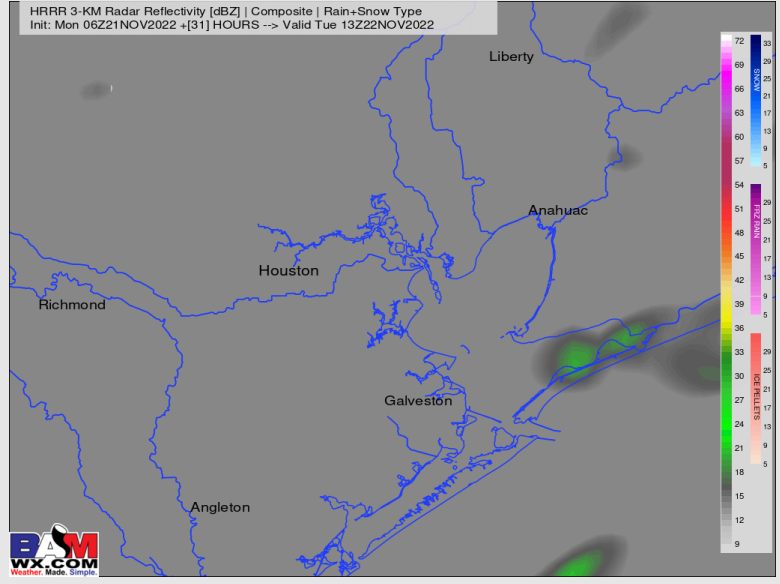
Precip: A few stray, leftover pockets of light precip from Monday will be possible out through ~10-11AM Tue, (~30%) however the back half of the day right now likely stays dry. Any showers look to stay mainly west of the area.

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 11 – 16 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. Wind gusts of 15 - 20 kts possible around the boarding station in the AM.

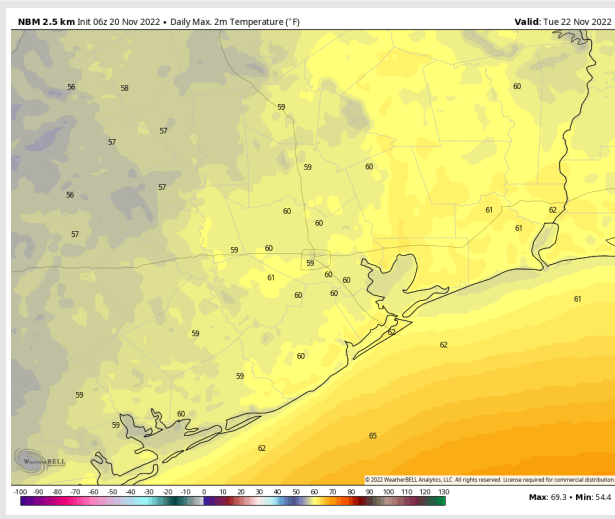
Temps: High temperatures will be low 60s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 8 AM CT



Wind Speed
10 AM CT



High Temps
Tuesday

Forecast Discussion

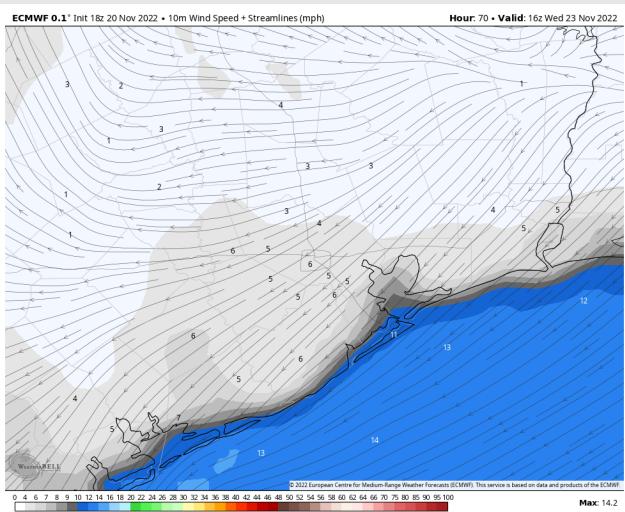
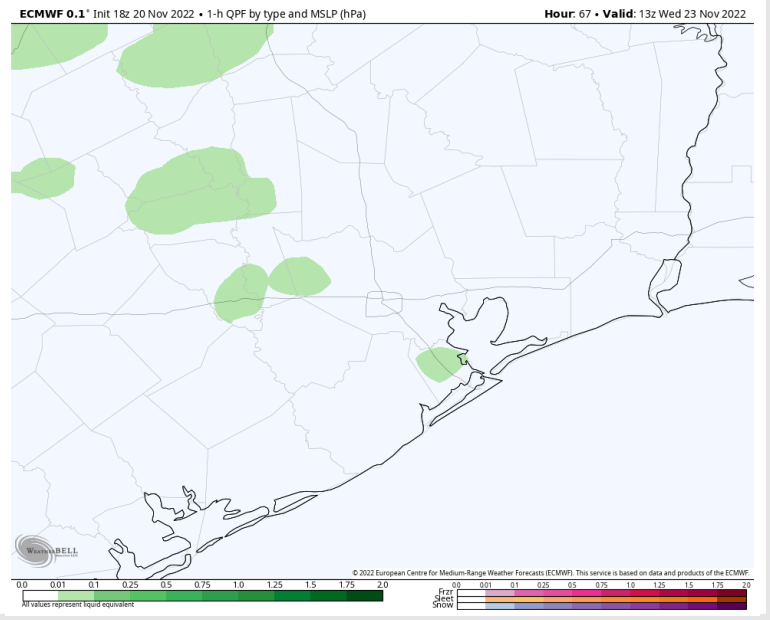
Precip: 10-20% chance of isolated showers/storms until 10 AM. Anticipating dry conditions for the rest of the day.

Wind: Sustained winds out of the NE at 4-8 kts for stations N of Morgan's Point and 7-12 kts for stations S of Morgan's Point until 12 PM. After 12 PM, winds gradually weaken to 4-9 kts for all stations and shift out of the E for the rest of the day.

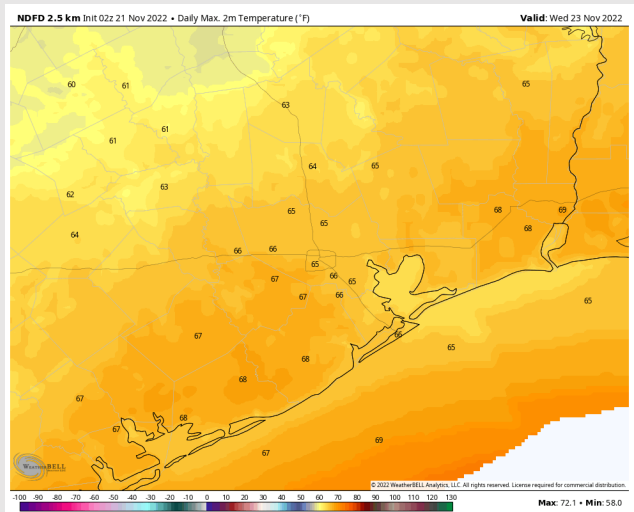
Temps: High temperatures will be in the mid 60s for all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 7 AM CT

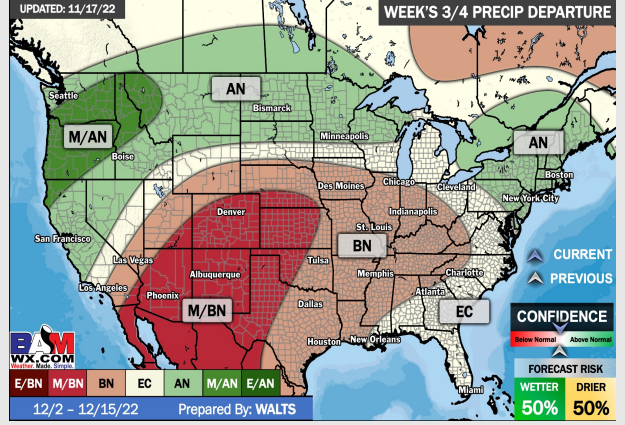
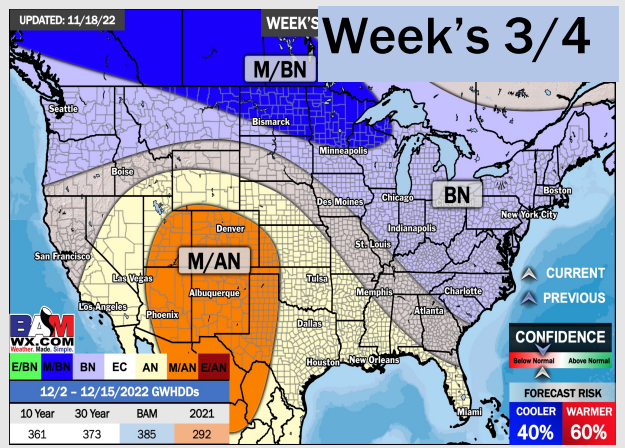
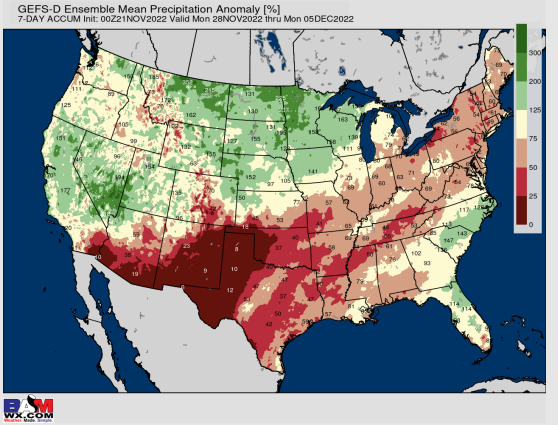
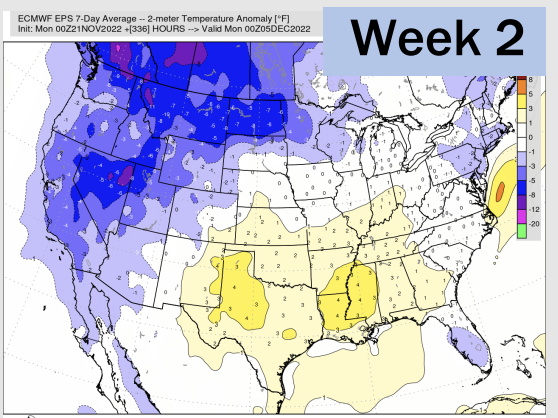
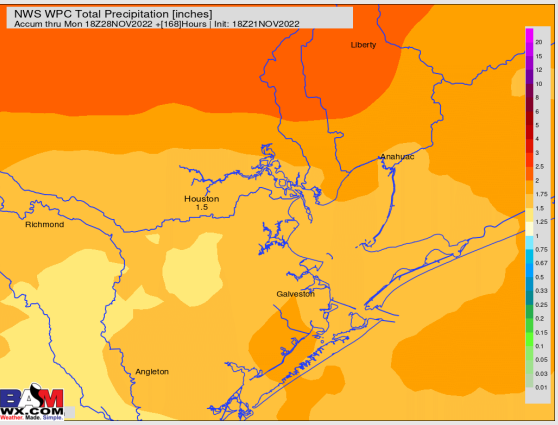
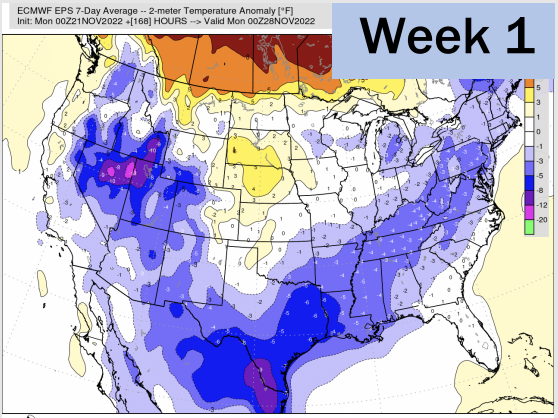


Wind Speed
10 AM CT



High Temps
Wednesday

Houston Pilots: 11/21/22



- Temperatures expected to be much below normal this week. A quieter mid-week is followed by rain chances Thursday/ Friday.
- Week 2 is expected to warm things up and dry things out working into early December.
- The weeks 3/4 timeframe looks to feature above normal temperatures and below normal risks for precipitation.