

Houston Pilots Forecast Package



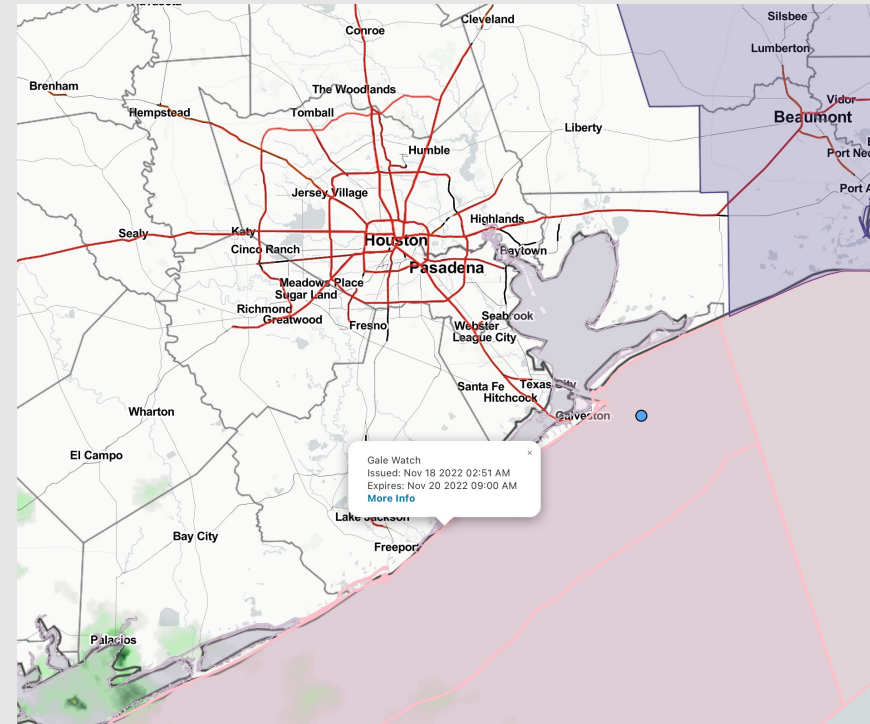
Updated: 5:00 AM CT

Friday, November 18, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Scattered showers this evening and throughout tomorrow.
- Favoring winds out of the NE 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.
- Not anticipating any tropical activity concerns over the next 10 days.



Radar/NWS Alerts: 5:00 AM CT

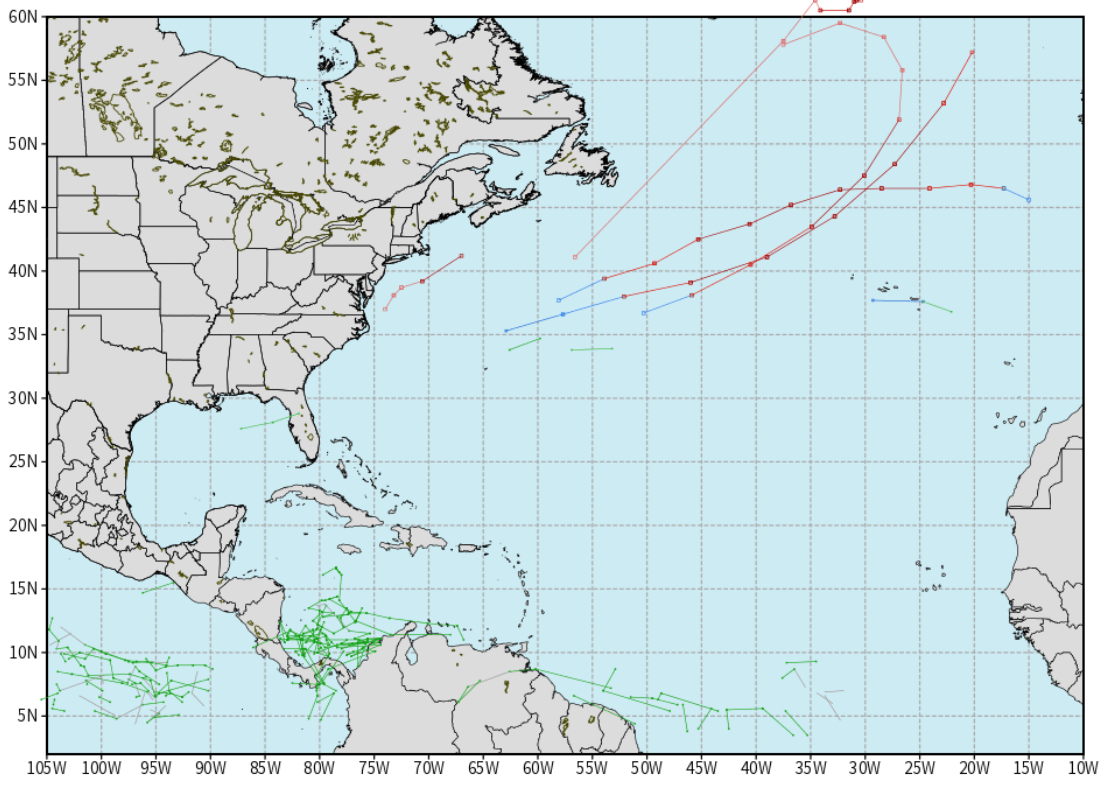


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z18NOV2022 --> UNTIL 00Z28NOV2022

- 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 Visibility Report



Time	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	
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63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	
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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	4	8	9

Houston Pilots Wind Report



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	
610 Bridge	4	5	6	5	7	7	6	5	5	5	5	5	5	5	5	7	6	6	6	6	6	7	7	7	8	8	9	9	9	10	10	10	10	10	11	11	11
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Kinder 1	4	5	5	5	6	7	6	5	5	5	5	4	5	5	4	7	6	6	6	6	6	7	7	8	8	9	9	9	10	10	10	10	10	11	11	11	
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Greens Bayou	4	5	5	5	5	7	6	5	4	5	5	4	4	5	4	7	6	6	6	6	6	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	
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Shell Crude	4	5	5	5	5	8	6	5	4	5	5	4	5	4	7	6	6	6	6	6	7	7	8	8	8	8	9	9	10	10	10	10	10	11	11	11	
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Lynchburg Ferries	4	5	5	5	5	8	6	5	4	4	4	4	5	4	7	6	6	6	6	6	7	7	8	8	8	8	9	10	10	10	10	10	10	11	11	11	
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Exxon 3	5	6	5	5	5	8	6	5	5	5	4	3	4	5	4	7	7	7	7	7	7	9	8	8	9	9	10	10	11	11	11	11	11	11	12	12	12
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Morgans Point	6	8	8	8	8	11	9	8	7	6	5	4	4	6	6	8	8	8	8	9	9	9	10	10	10	11	10	11	12	12	12	12	13	12	13	13	13
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1 & 2 Bravo	13	15	17	18	18	21	19	16	16	15	14	14	14	14	15	15	15	15	16	17	17	17	17	18	19	19	20	20	20	20	20	21	21	21	21	21	
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See slides below for official thoughts on winds.

Houston Pilots: Fri. 11/18/2022

Forecast Discussion

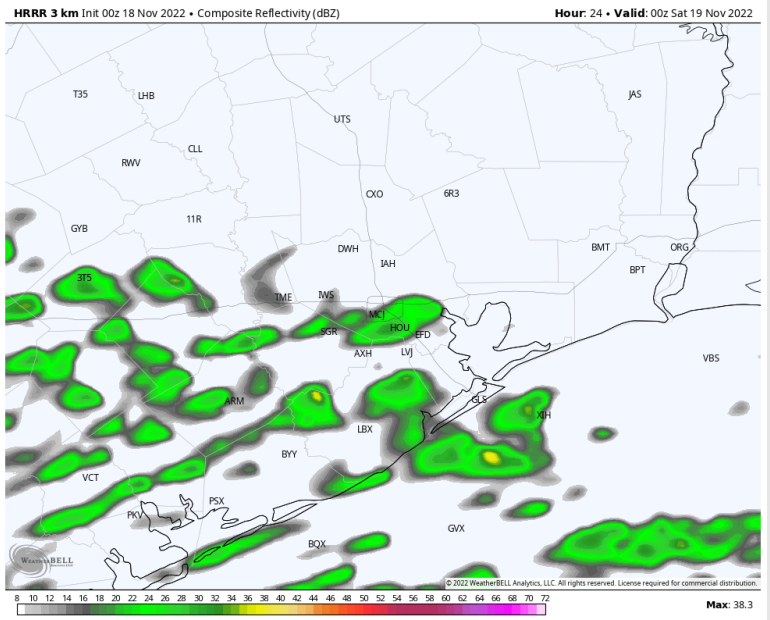
Precip: Anticipating dry conditions until 5PM. After 5PM, expecting scattered showers to work into the area at 60-70% and continue for the rest of the evening.

Wind: Sustained winds from the E/NE all day today. Winds starting at 1-5 kts for stations N of Morgan's Point and 10 - 15 kts for stations S of Morgan's Point gradually increase through the AM. By 8 AM, winds N of Morgan's Point at 8-13 kts and 15-20 kts for stations S of Morgan's Point. These winds sustain for the rest of the day. Wind gusts of up to 25 kts are possible around 8 AM around the boarding station.

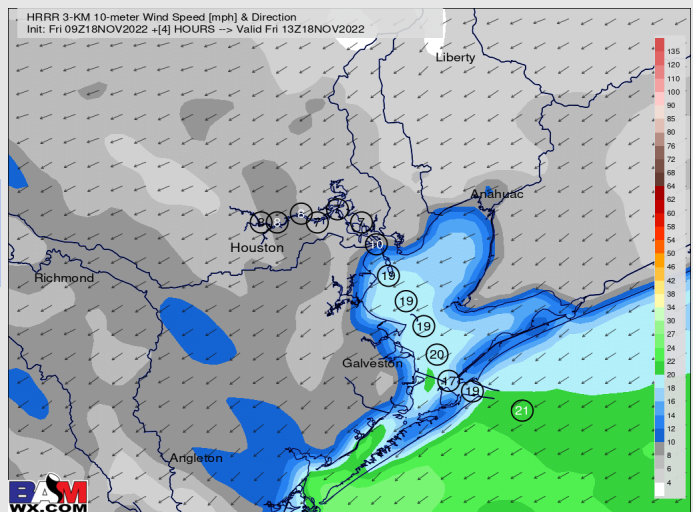
Temps: High temperatures near 60 F at the boarding station and in the upper 50s for all other stations.

Visibility: Not anticipating any visibility concerns at this time.

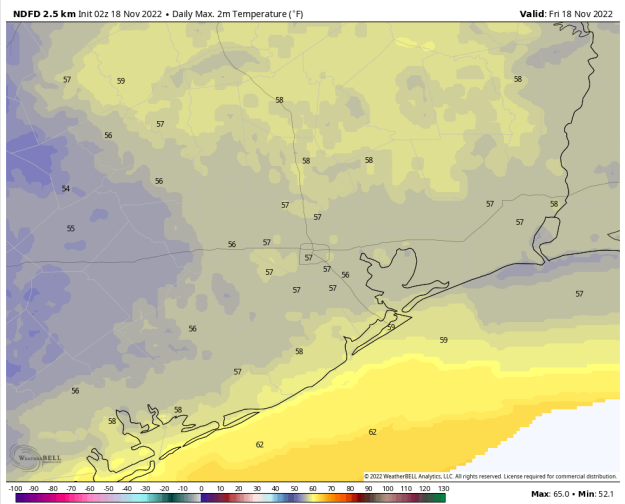
Precip Forecast: 6 PM CT



Wind Speed
7 AM CT



High Temps
Today



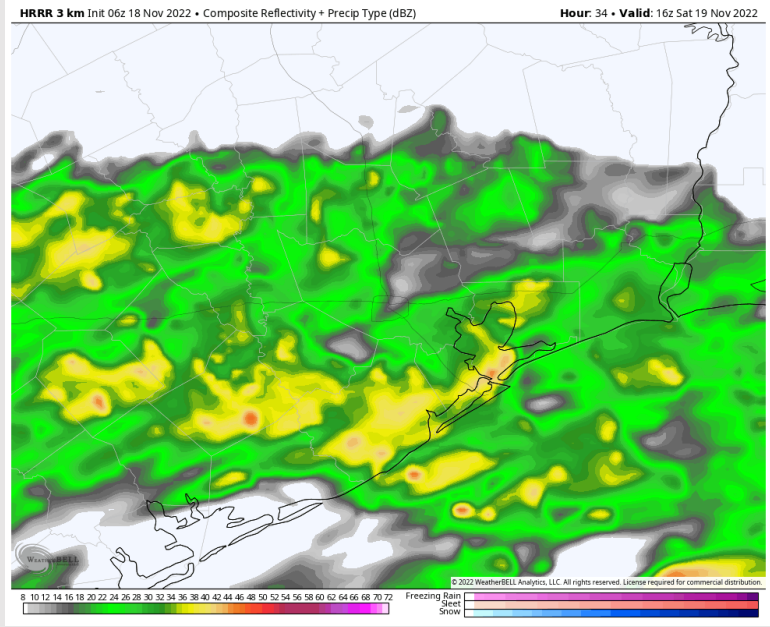
Houston Pilots: sat. 11/19/2022



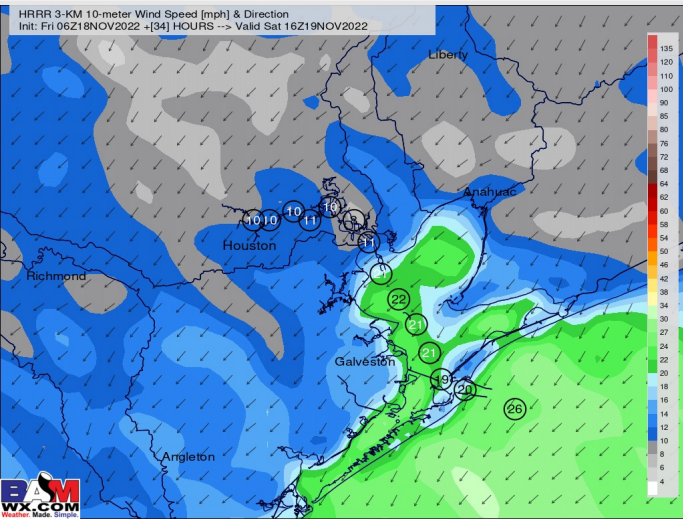
Forecast Discussion

- Precip:** Anticipating widespread showers/storms to continue throughout the day on Saturday. By 5 PM, chances decrease to 40% as showers/storms become more scattered continuing into the overnight.
- Wind:** Sustained winds out of the N/NE for the entire day. Winds N of Morgan's Point will be at 9 - 14 kts for the entire day. Winds S of Morgan's Point will be at 15-20 kts until 9 AM, when they increase to 18-23 kts for the rest of the day. Around 12 PM, winds near the boarding station increase to 22-27 kts. Gusts of 30-40 kts will be possible throughout the afternoon.
- Temps:** High temperatures will be in the mid 50s near the boarding station and near 50 F at all other stations.
- Visibility:** Not anticipating any visibility concerns at this time.

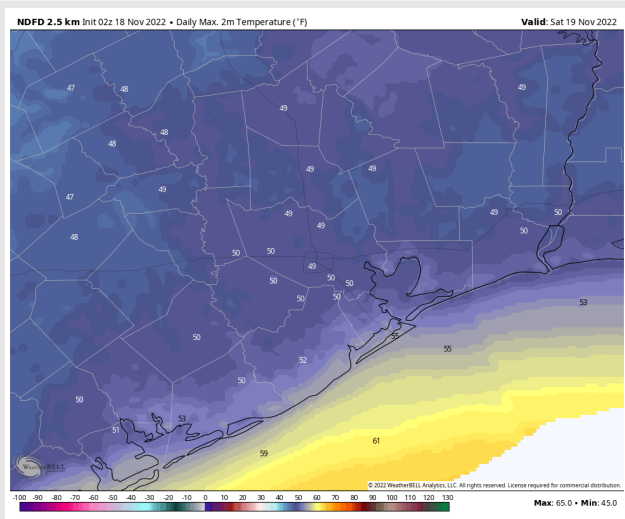
Precip Forecast: 10 AM CT



Wind Speed
10 AM CT



High Temps
Saturday



Houston Pilots: Sun. 11/20/2022



Forecast Discussion

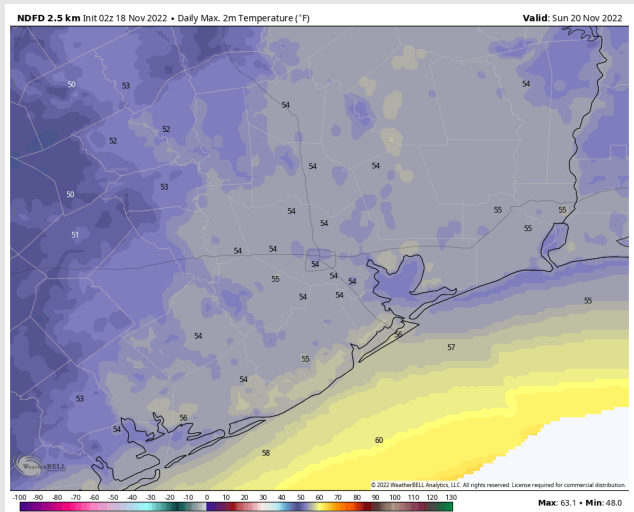
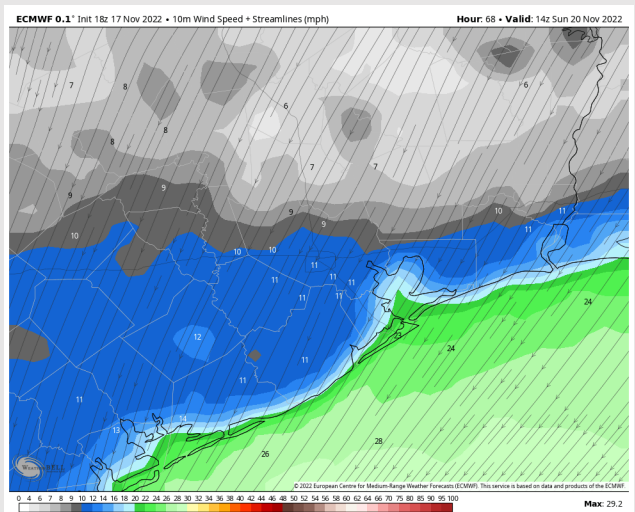
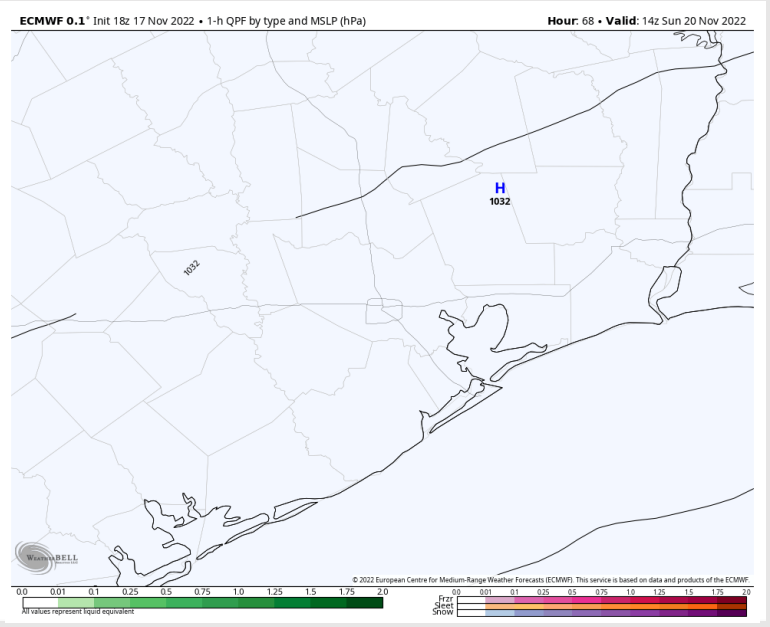
Precip: Anticipating dry conditions throughout the day Sunday.

Wind: Sustained winds from the E/NE throughout the day Sunday. Sustained winds at 8-10 kts N of Morgan's Point and 12-20 kts S of Morgan's Point Sunday AM. By 1 PM winds N of Morgan's Point will die down to 5-7 kts, while winds S of Morgan's Point will decrease to 8-15 kts for the rest of the day.

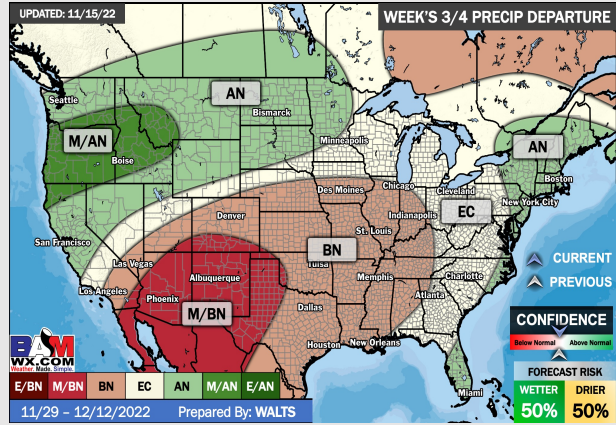
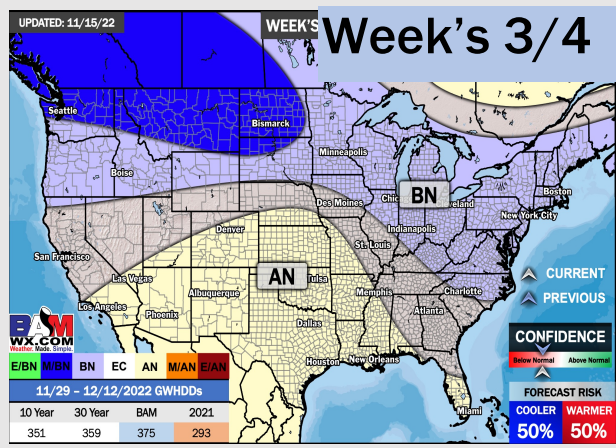
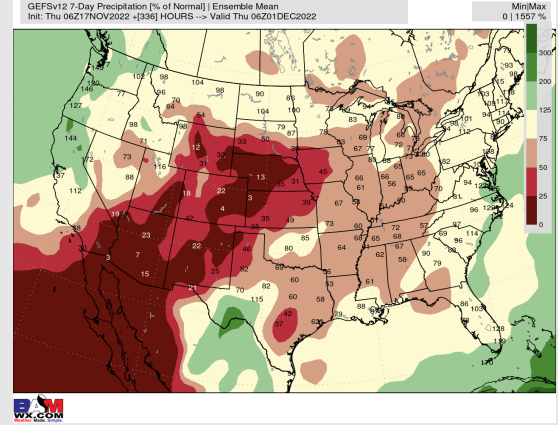
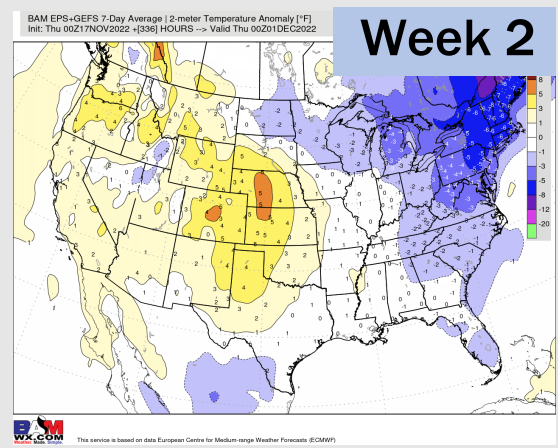
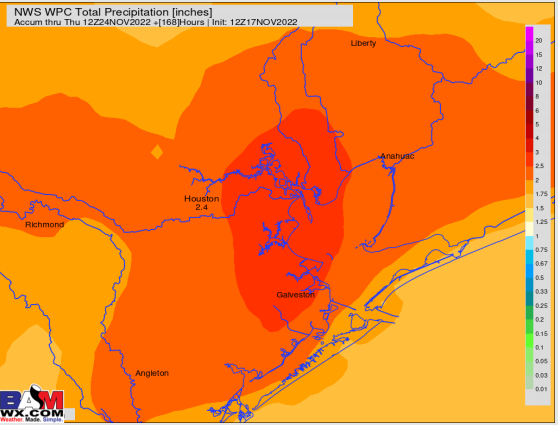
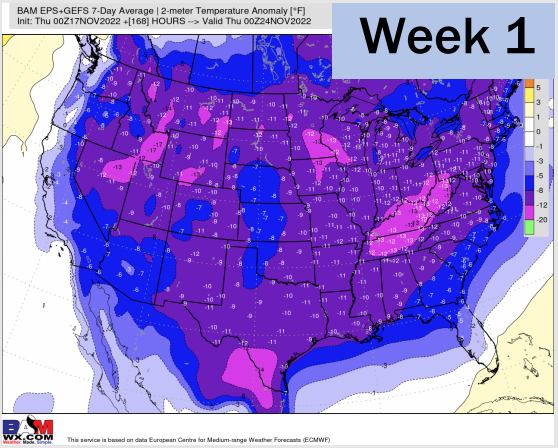
Temps: High temperatures will be in the mid 50s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 8 AM CT



Houston Pilots: 11/18/22



- Temperatures expected to be much below normal this week as much of the country is below average. Best chance for precipitation as we get into this weekend.
- Week 2 to feature above normal temperatures and above normal precipitation.
- The weeks ¾ timeframe looks to feature above normal temperatures and below normal risks for precipitation.