

Houston Pilots Forecast Package



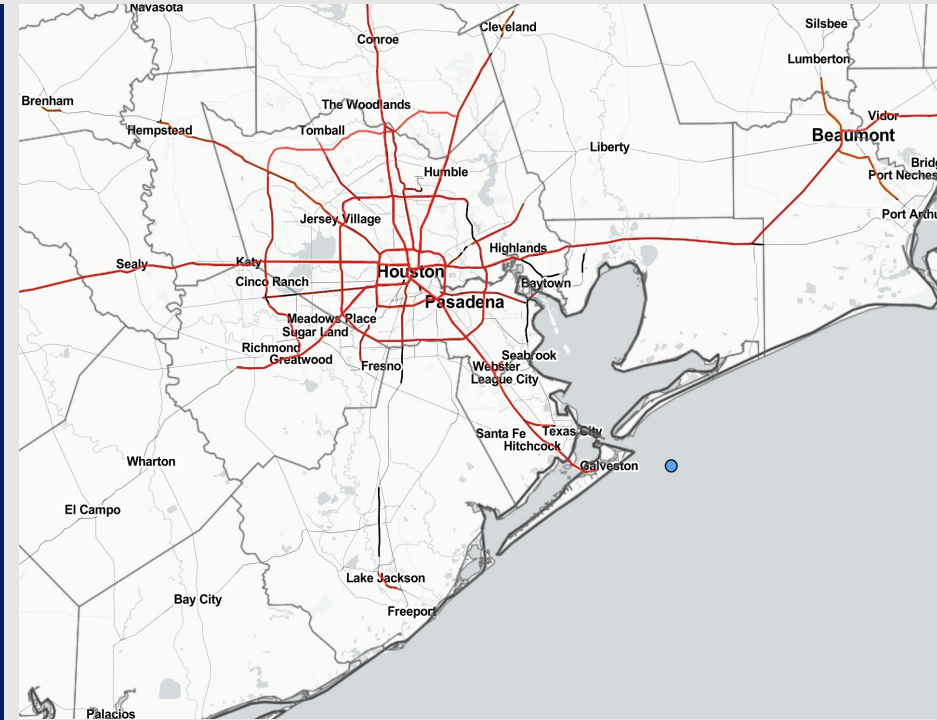
Updated: 2:25 PM CT

Sunday, November 13, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Anticipating dry conditions today with rain/storm chances for the area returning Monday late morning and lasting through the evening.
- Higher winds expected Tuesday with gusts up to 45+ kts possible as storm moves through.
- Winds expected out of the NE/E today. More details on changing wind directions for Monday/Tuesday below.
- Not anticipating any concerns for reduced visibility at this time.



Radar/NWS Alerts: 2:20 PM CT

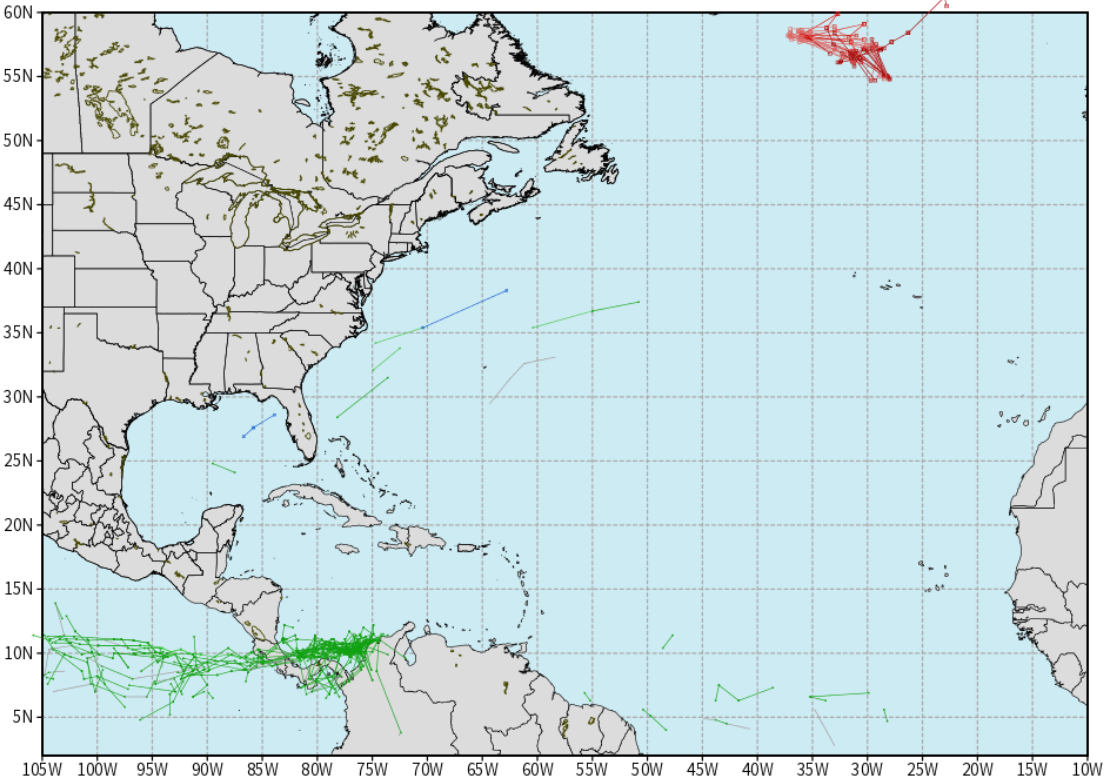


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 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 Visibility Report



Time	Sun 12pm	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
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	5	2	2	2	2	2	3	4	4	4	6
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	6	3	3	2	2	2	5	5	5	5	6
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	7	4	4	2	2	2	6	6	7	7	7
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	9	4	4	3	2	2	7	7	9	9	9
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	9	4	4	3	2	2	7	7	9	9	9
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	5	4	5	2	2	7	7	9	9	9
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	7	4	6	2	2	7	7	9	9	9
75/76	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	7	5	6	2	2	7	7	9	9	9
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	8	6	6	2	3	7	7	9	9	9
51/52	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	6	2	5	7	7	9	9	9
37/38	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	6	3	6	5	7	9	9	9
25/26	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	7	7	6	4	6	4	7	9	9	9
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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	7	6	6	6	3	7	7	9	9

Houston Pilots Wind Report



Confidence



Example

Sustained wind 13 Knots
 Gusts 18 Knots
 Wind from the N

WS: 13
 G:18
 N

Time Knots	Sun 12pm	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					
10 Bridge	6	6	5	4	5	5	4	5	6	6	6	6	8	8	8	7	7	8	9	9	10	10	10	11	10	10	10	8	8	8	8	9	9	9	8	8					
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Kinder 1	6	5	5	4	4	5	4	5	6	6	6	6	8	8	8	7	8	8	9	9	10	10	11	11	11	11	8	8	8	8	9	9	9	8	8						
	8	7	6	5	6	7	10	12	15	16	16	18	18	17	16	12	13	14	15	15	16	16	17	17	17	17	14	14	14	14	13	15	16	16	14	14					
Greens Bayou	6	5	5	4	4	4	4	5	6	6	6	6	7	8	9	8	8	8	9	9	10	10	11	11	11	11	9	8	8	8	9	10	9	8	8						
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hell Crude	6	5	4	4	4	5	5	6	6	6	6	7	8	8	9	8	8	9	9	9	10	11	11	11	11	12	11	9	9	9	8	9	10	9	8	8					
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ynchburg Ferries	6	5	4	4	4	5	5	6	6	6	6	6	7	9	8	8	8	9	9	10	11	11	11	11	11	12	12	10	9	9	8	9	10	10	9	8					
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Exxon 3	6	5	4	4	4	5	5	6	6	6	6	7	7	9	8	9	9	9	10	10	11	12	12	12	12	12	10	10	9	8	10	10	10	10	9						
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Morgans Point	7	6	5	5	5	6	7	8	9	9	9	10	11	12	11	10	10	11	11	12	12	13	13	13	13	12	11	10	9	9	10	11	11	11	10						
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	NE	ENE	ENE	NE	NE	NE	ENE	ENE	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	E	E	E	E	E	E	E	ENE	NNW	NNW	NNW	N	NNW	NW					
63/64	10	8	7	7	7	9	12	14	14	15	16	17	19	19	17	14	14	14	15	16	16	16	16	16	16	15	14	13	11	11	12	13	14	14	14						
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51/52	9	7	6	5	6	8	12	13	14	15	16	17	18	18	17	14	14	14	15	15	16	16	16	17	17	16	15	14	14	12	11	12	14	15	15	15					
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37/38	9	7	6	5	6	7	11	12	13	15	16	16	16	17	16	14	14	14	15	15	16	17	17	18	17	16	15	14	13	12	13	14	14	15	15	15					
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& 2 Bravo	14	12	11	10	10	11	12	12	13	14	14	15	15	15	17	14	15	15	16	17	17	18	19	20	20	19	18	17	16	14	14	15	16	17	17	17					
	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	ESE	ESE	SE	SE	SE	S	W	NNW	NNW	N

See slides below for official thoughts on winds.

Houston Pilots: Sun. 11/13/2022



Forecast Discussion

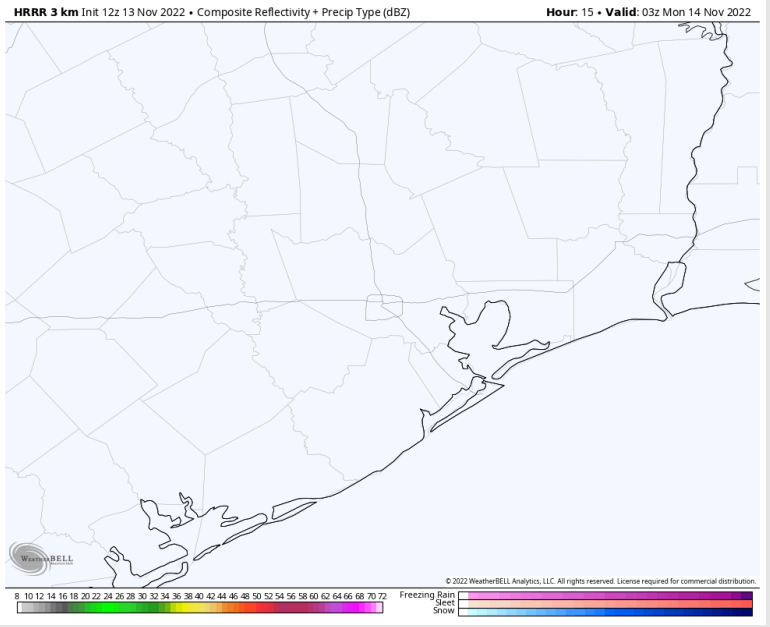
Precip: Anticipating dry conditions throughout the rest of the day today.

Wind: Sustained winds out of the NE this evening at 3-7 kts North of Morgan's Point at 5-10 kts, while winds S of Morgan's Point at 13-18 kts until 11 PM. After 11 PM winds begin to shift out of the ENE, picking up South of Morgan's Point to 15-20 kts.

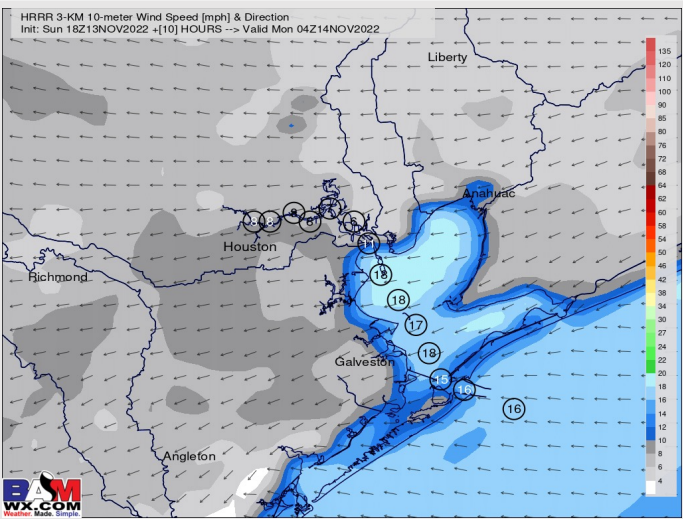
Temps: Low temps Monday morning in the upper 50s F near the boarding station and in the upper 40s F at all other stations.

Visibility: No concerns for reduced visibility at this time.

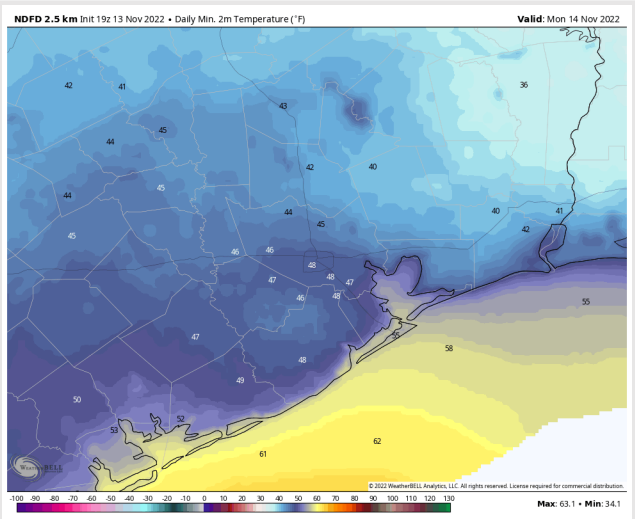
Precip Forecast: 9 PM CT



Wind Speed
11 AM CT



Low Temps
Monday AM



Houston Pilots: Mon. 11/14/2022

Forecast Discussion

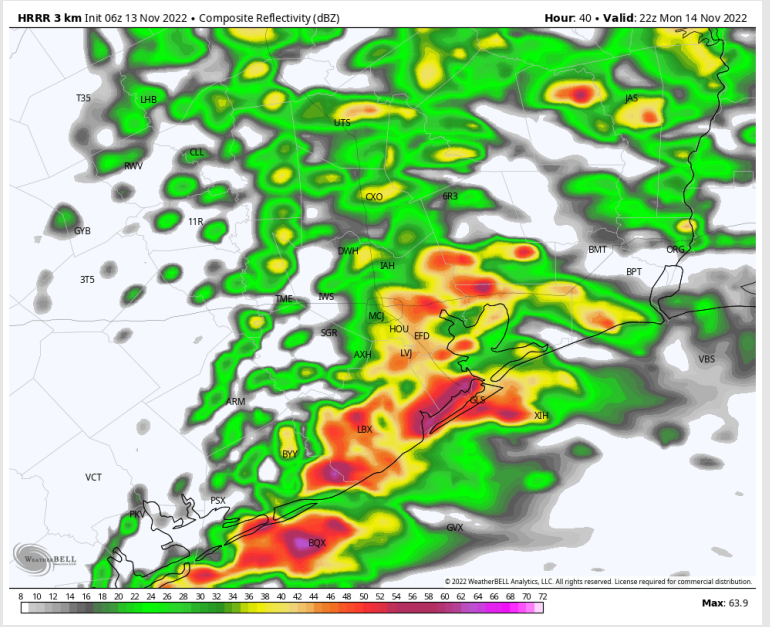
Precip: Anticipating chances of scattered showers/storms to start at 9 AM Monday. Showers/storms will become more widespread throughout the area after 2 PM and last until 9 PM. Anticipating dry conditions after 9 PM.

Wind: SE winds in the morning will begin at 8 – 14 kts across all stations and gradually increase to 17 – 24 kts by 4 AM S of Morgan’s Point. SE winds will continue to increase and by 4 PM will be 27-36 kts near the boarding station. At this time the front will be passing, causing wind direction to flip out of the NW, at 15-20 kts S of Morgan’s Point and 5-8 kts N of Morgan’s Point. Gusts of 45+ kts possible as storm moves through area.

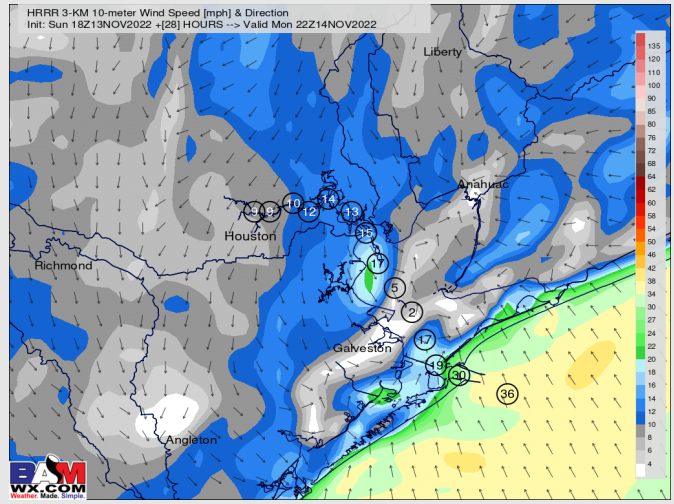
Temps: High temperatures Monday in the low 70s F for stations near the boarding station and mid 60s F for all other stations.

Visibility: Not anticipating any visibility concerns at this time.

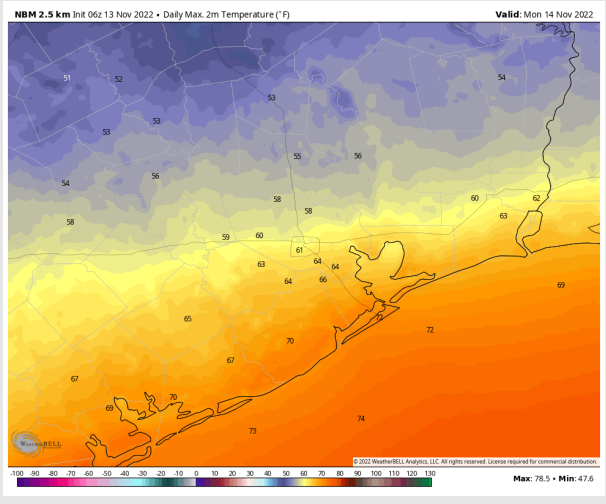
Precip Forecast: 4 PM CT



Wind Speed
4 PM CT



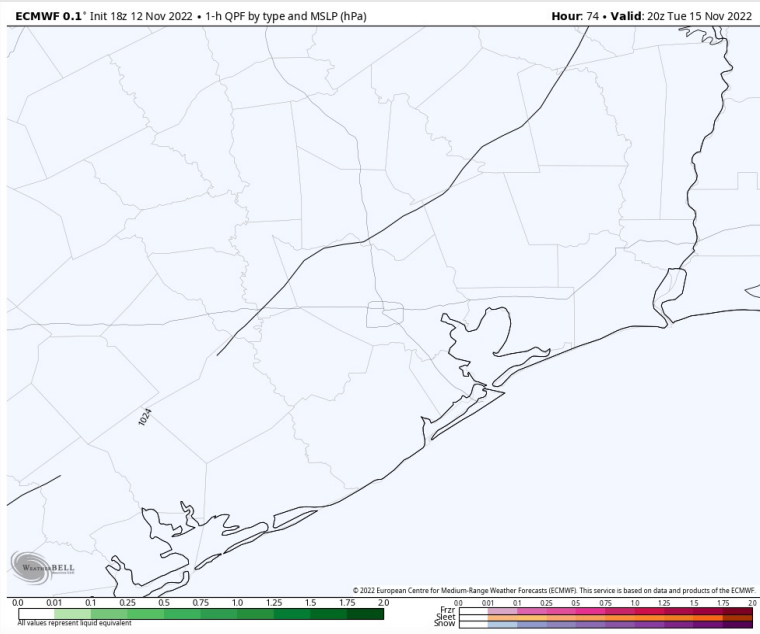
High Temps
Monday



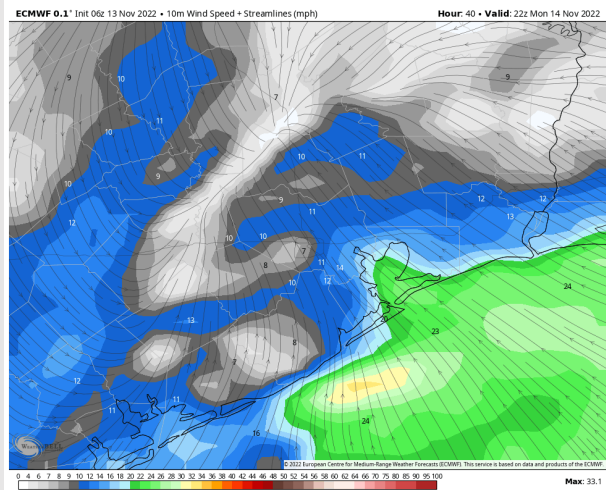
Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day.
- Wind:** Sustained winds from the NNE to E for the entire AM hours Winds N of Morgan's Point will be 9 – 14 kts and winds S of Morgan's Point will be elevated at 16 – 21 kts. Wind gusts of 22 - 27 kts are possible across all stations. By 12 PM, winds will be out of the SE and gradually veer to come out of the NW by 9 PM.
- Temps:** High temps will be in the mid 50s F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

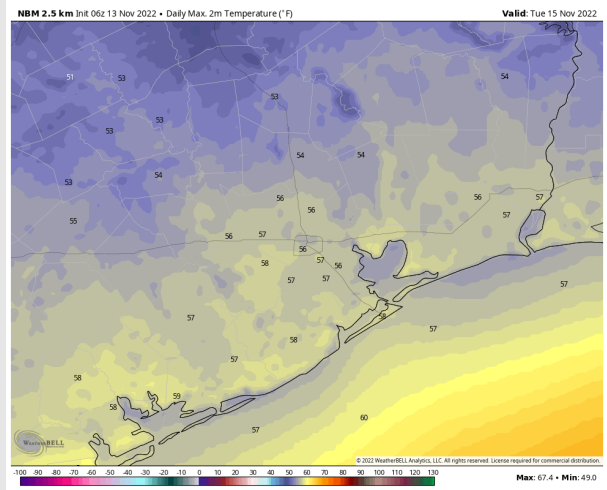
Precip Forecast: 2 PM CT



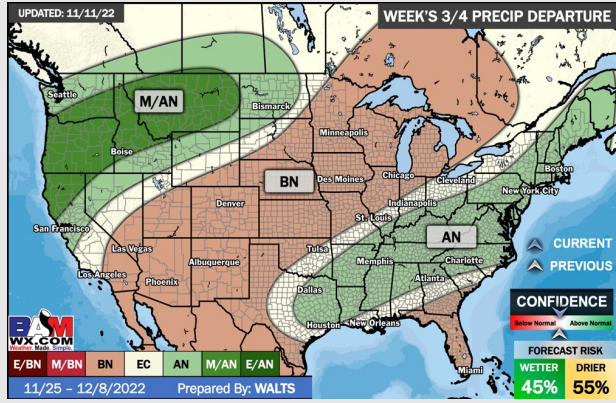
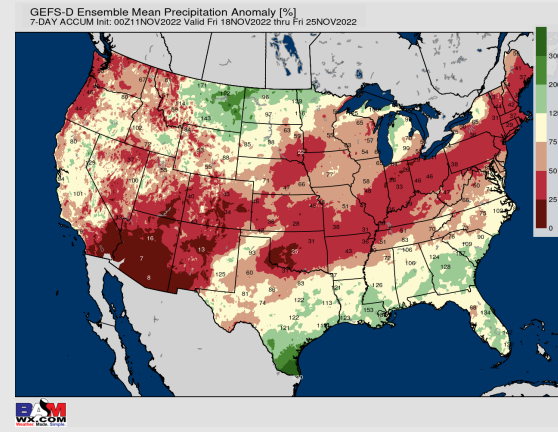
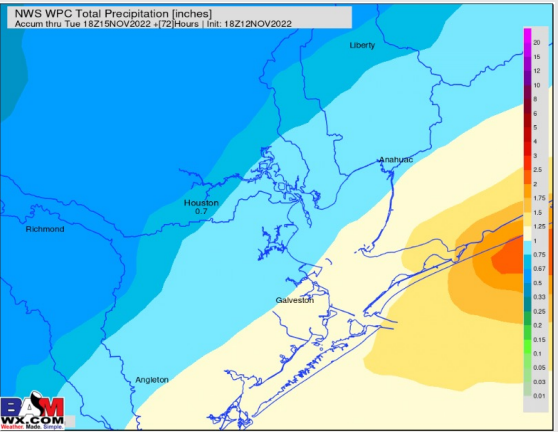
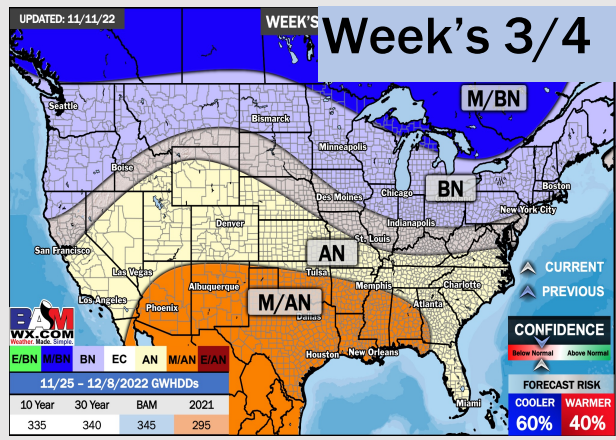
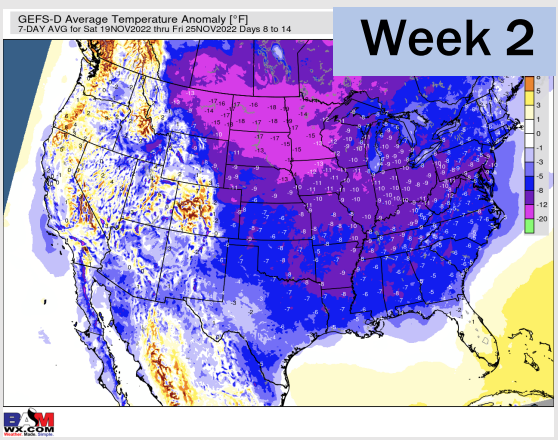
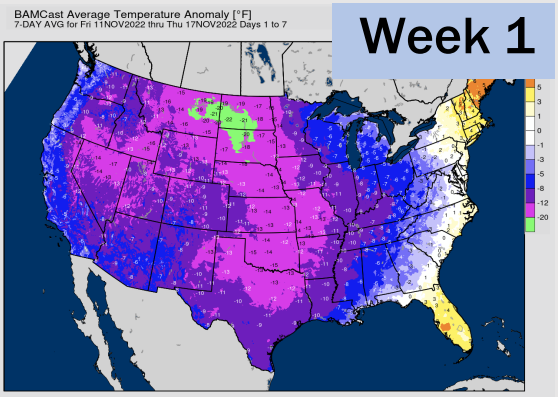
Wind Speed
4 PM CT



High temps
Tuesday



Houston Pilots: 11/13/22



- Temperatures expected to be below normal this week. Best chance for precipitation arrives Monday afternoon.
- 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.