

Houston Pilots Forecast Package



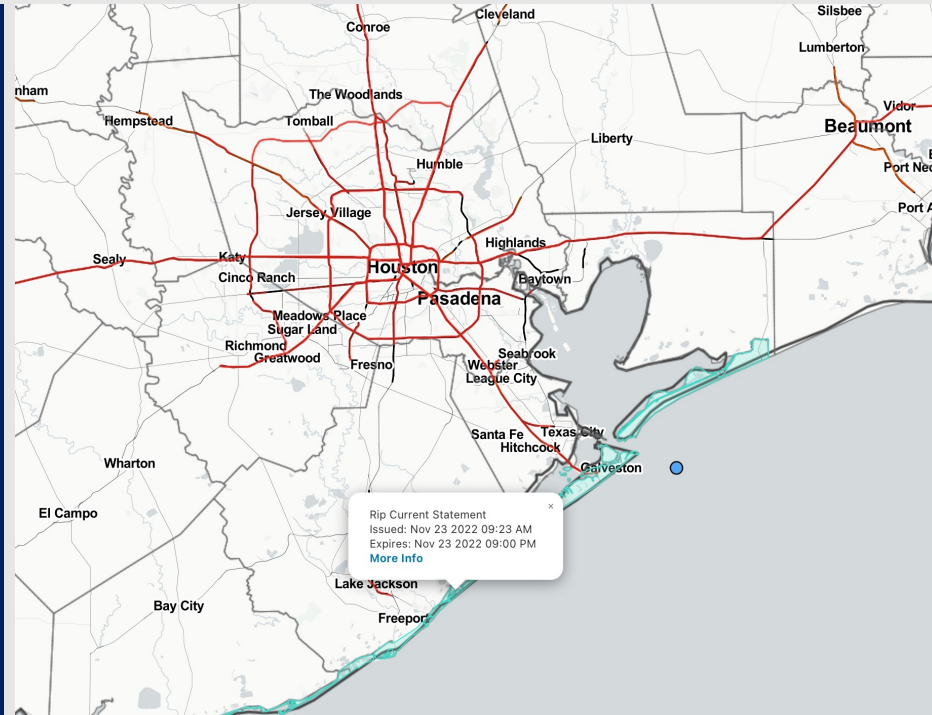
Updated: 12:35 PM CT

Wednesday, November 23, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Favoring drier conditions today. Chances for precip return Thu/Fri before a drier weekend.
- NE winds through Wednesday before we watch for winds to really pick up on Friday/Saturday. **25 - 30 kt wind gusts possible on the day Friday at the boarding station.**
- Unfavorable wind directions will limit fog threats.
- Not anticipating any tropical activity concerns over the next 10 days. Entering the last week of Atlantic Hurricane Season.



Radar/NWS Alerts: 12:35 PM CT



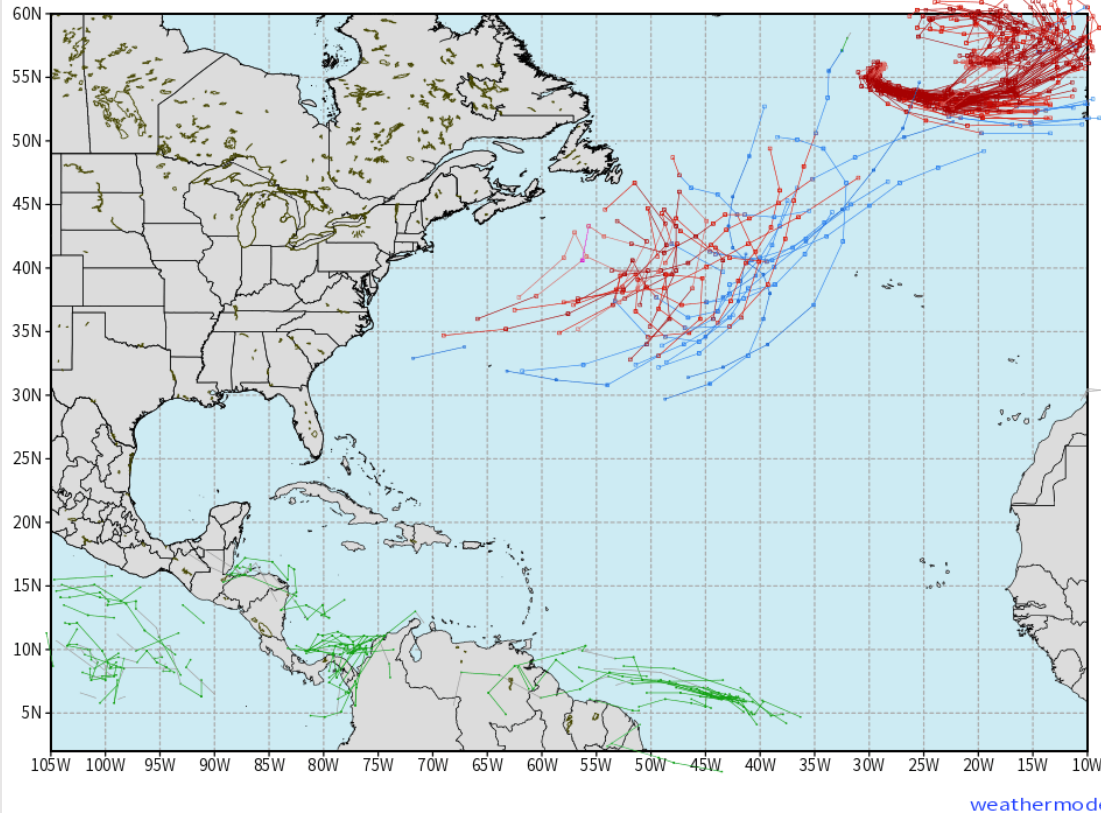
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Tropical Report

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z23NOV2022 --> UNTIL 00Z03DEC2022

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



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

Confidence

Above
Normal

Below
Normal

Houston Pilots Visibility Report



Time	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	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm
10 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	7	9	7	6	6	4	3	3	4	6	6	5	3	3	3	3	4	4	4	4	3
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	7	9	7	7	6	5	4	5	5	6	6	5	3	4	5	3	4	4	4	4	3
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	7	9	7	7	7	6	6	6	6	5	6	4	3	5	5	4	4	4	4	3	
hell Crude	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	8	9	8	8	8	8	8	7	7	5	6	4	3	7	6	4	4	4	4	3	
ynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	8	9	8	8	8	8	8	7	7	6	6	4	4	7	6	5	4	4	4	3	
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	10	9	8	8	8	8	8	7	7	7	6	4	4	7	7	6	4	4	4	4	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	10	9	8	8	8	8	8	7	7	8	7	5	4	7	7	7	6	4	4	4	6
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& 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	9	9	9	9	8	8	9	7	8	7	7	3	6	7	7	6	5	7	7	4

Houston Pilots Wind Report



Time Knots	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	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm
610 Bridge	5	5	7	6	6	6	6	4	4	4	6	6	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	5	5	5	5	4	4	4	4
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Kinder 1	5	5	7	6	6	6	6	4	3	4	5	6	4	4	4	5	5	5	5	6	5	6	7	7	6	6	6	6	5	5	5	5	5	4	4	5
	9	10	11	11	11	12	14	13	13	14	12	13	11	11	11	9	10	10	10	10	10	11	12	12	12	13	13	13	11	10	8	8	9	8	8	9
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Greens Bayou	5	5	6	6	6	6	5	4	4	4	5	5	4	5	4	5	5	5	5	6	5	6	7	7	6	6	6	5	5	5	5	5	4	4	5	
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Shell Crude	5	5	6	6	6	6	5	4	4	4	4	5	4	4	4	5	5	5	6	6	6	6	7	7	7	6	7	6	6	6	5	5	5	4	4	5
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Lynchburg Ferries	5	5	6	6	6	6	5	4	4	4	4	5	4	3	4	5	6	6	6	6	6	6	7	7	7	6	7	6	6	6	5	5	5	4	4	5
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Exxon 3	5	5	6	6	6	5	5	5	5	5	4	5	5	4	4	6	7	6	6	7	6	7	7	7	7	6	7	6	6	5	5	5	4	5	6	
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Morgans Point	6	6	5	5	5	6	7	7	7	7	6	7	7	6	6	7	8	7	7	8	7	8	8	7	7	7	7	6	6	5	5	5	5	6	6	
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1 & 2 Bravo	13	13	12	11	10	12	13	14	13	14	13	13	15	14	15	13	13	13	12	11	11	11	10	10	10	10	10	10	10	9	9	8	7	8	8	9
	14	14	13	11	12	13	14	15	15	16	15	17	20	22	22	17	17	17	16	16	15	16	15	15	15	15	14	15	14	13	11	11	11	11	13	
	E	E	E	E	E	E	E	ESE	ESE	ESE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ENE	NE	NE	ENE	ENE	NE	

See slides below for official thoughts on winds.

Houston Pilots: Wed. 11/23/2022

Forecast Discussion

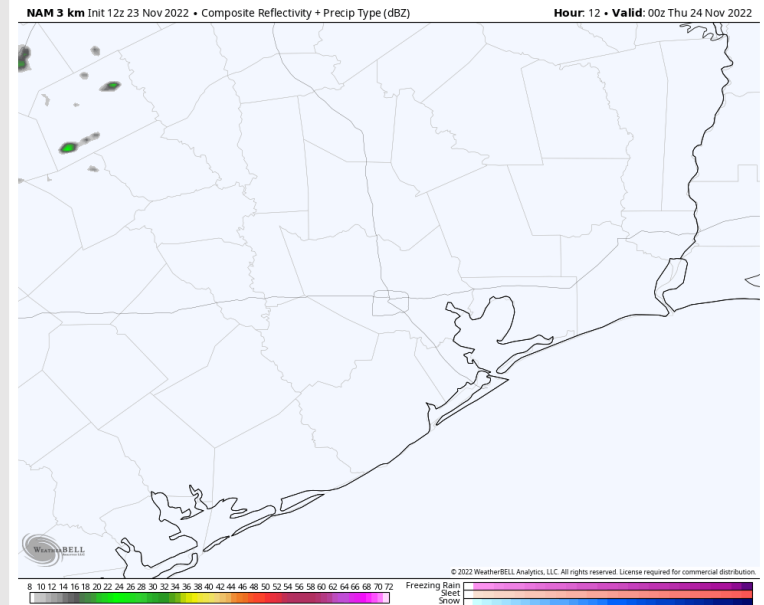
Precip: Favoring dry conditions the rest of today with rain chances staying NW/W of stations.

Wind: Sustained winds out of the ESE for the rest of the day. Winds N of Morgan's point between 4 – 9 kts with winds S of Morgan's Point between 8 – 13 kts. After 7/8 PM, winds in the Gulf will pick up to 15 kts.

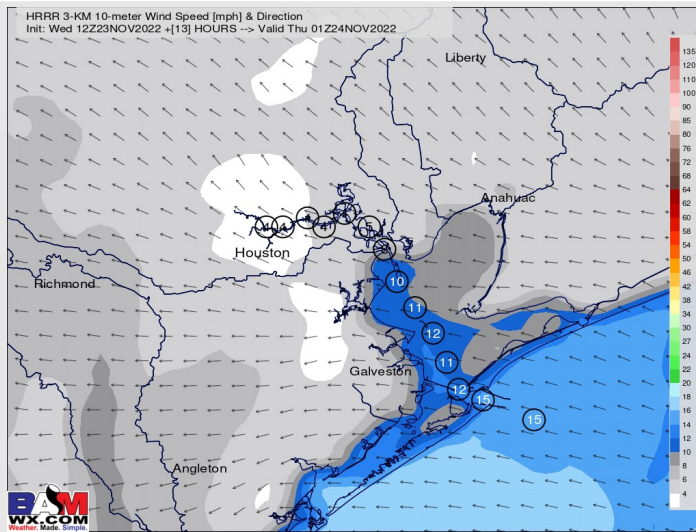
Temps: Low temps Thursday morning in the upper 60s F near the boarding station and in the low 60s F for all other stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 6 PM CT



Wind Speed
7 PM CT



Houston Pilots: Thur. 11/24/2022

Forecast Discussion

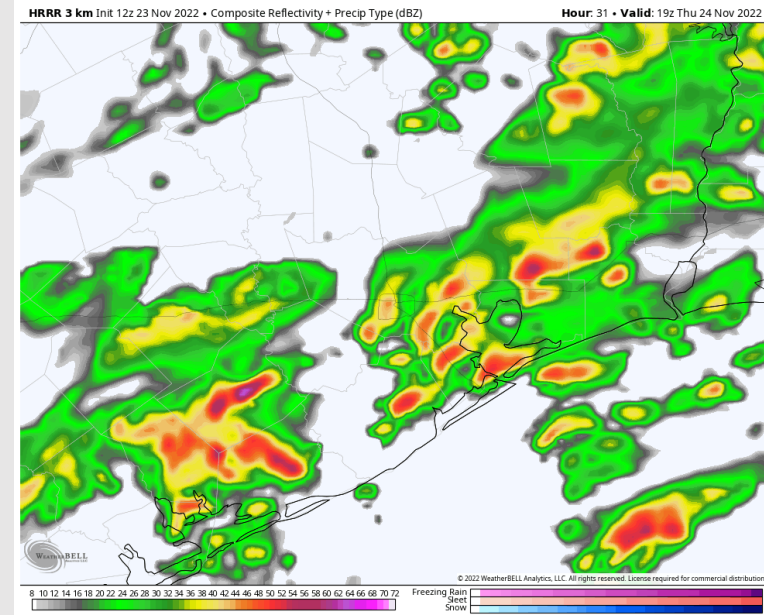
Precip: Anticipating a rainy day. Isolated chances for showers/storms will begin around 5 AM. Scattered showers/thunderstorm coverage will increase for the region around 10 AM and become fairly widespread until 8 PM (~80%). From 8 PM through the rest of the night, rain chances will drop to ~40%. A few locally stronger thunderstorms cannot be ruled out on the day Thursday.

Wind: Favoring winds out of the ESE for the morning and early afternoon. Winds N of Morgan's Point will be at 3 – 8 kts and S of Morgan's Point will be 9 – 14 kts. After 12 PM winds will subside to 2 – 7 kts with variable directions for most stations with the boarding station seeing between 21 – 26 kts after 12 PM where they continue the rest of the night.

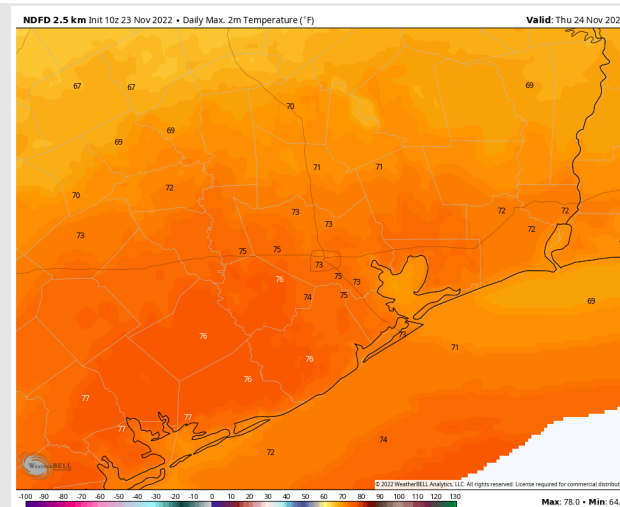
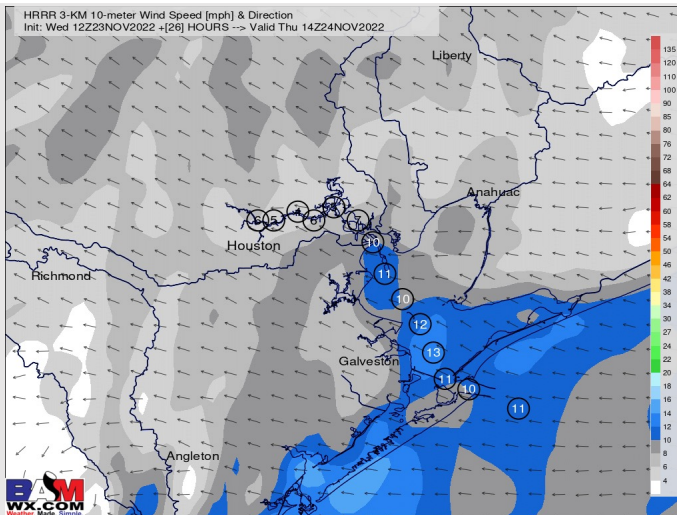
Temps: Warming trend continues. High temps will be in the upper 60s F to lower 70s F across all stations.

Visibility: Visibilities could briefly reduce to less than 3 miles under moderate rain bands.

Precip Forecast: 1 PM CT



Wind Speed 8 AM CT



High Temps Thursday

Houston Pilots: Fri. 11/25/2022

Forecast Discussion

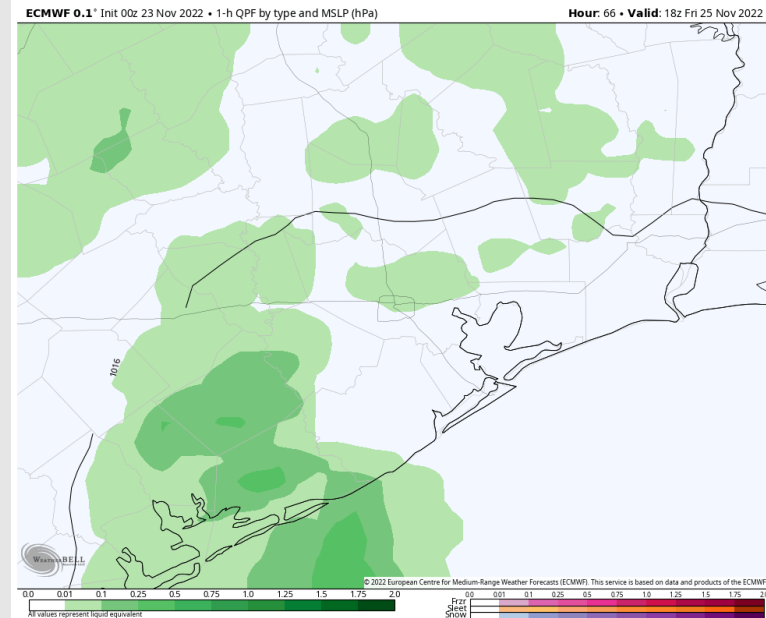
Precip: A slight chance (30%) for exiting showers and storms in the early morning from 12 AM – 2 AM. Then anticipating a dry slot from 2 AM – 9 AM. By 11 AM / 12 PM, more widespread showers and storms will enter the region (70 % chance) and last through the rest of the night.

Wind: Clam and variable winds in the early morning will gradually increase to 8 – 13 kts across all stations by 5 AM. Winds will then increase even more from 12 PM – 3PM to 12 – 17 kts N of Morgan's Point, and 17 – 23 kts S of Morgan's Point and remain elevated from 3 PM – 12 AM. **Wind gusts could be as high as 27 - 30 kts at the Boarding Station and 11/12 from 3 – 7 PM.**

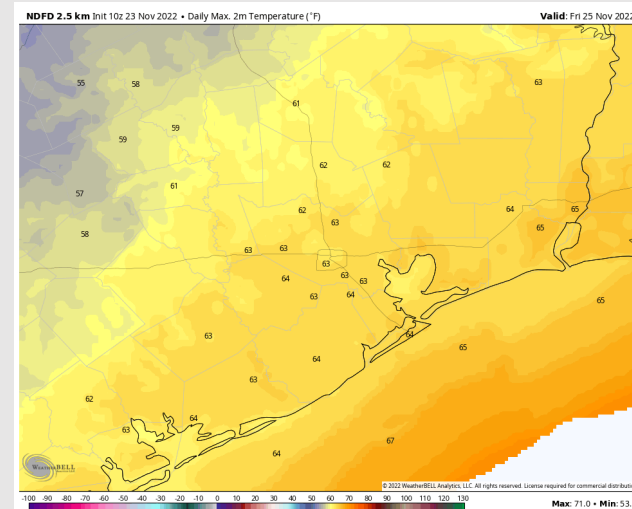
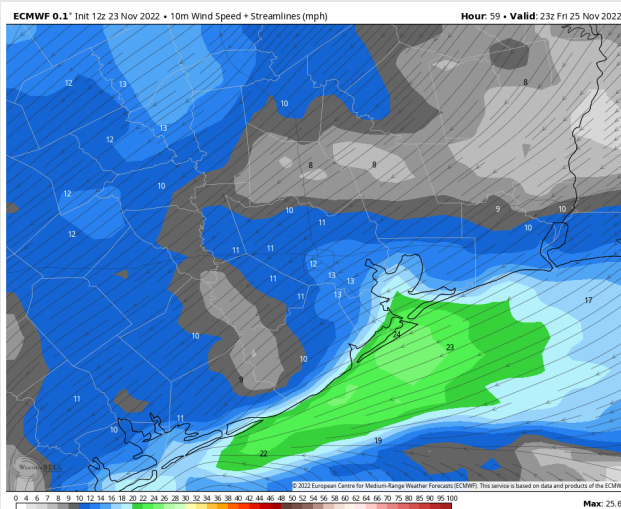
Temps: High temps Friday will be in the mid 60s F across all stations.

Visibility: Reduction in visibility to less than 3 miles will be possible for brief periods (30 minutes) under heavier rain cells

Precip Forecast: 12 PM CT



Wind Speed
5 PM CT

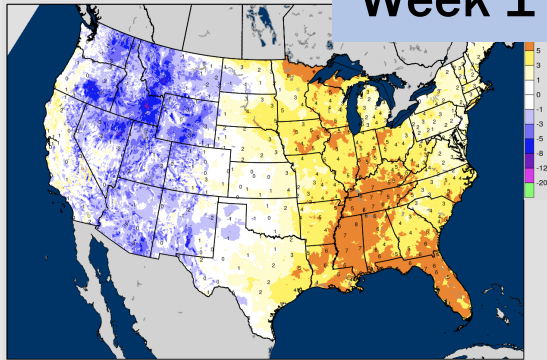


High Temps
Friday

Houston Pilots: 11/23/22

BAMCast Average Temperature Anomaly [°F]
 7-DAY AVG for Wed 23NOV2022 thru Tue 29NOV2022 Days 1 to 7

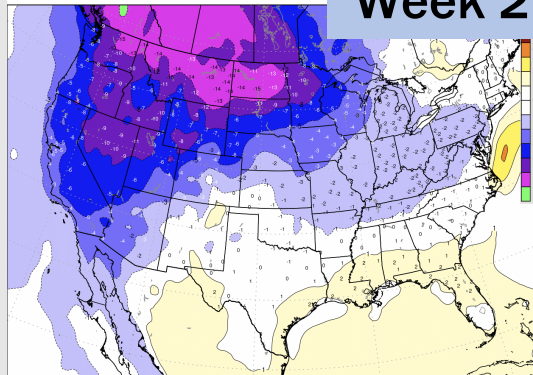
Week 1



BAM
WX.COM

ECMWF EPS 7-Day Average - 2-meter Temperature Anomaly [°F]
 Init: Wed 00Z23NOV2022 +[360] HOURS -> Valid Thu 00Z08DEC2022

Week 2

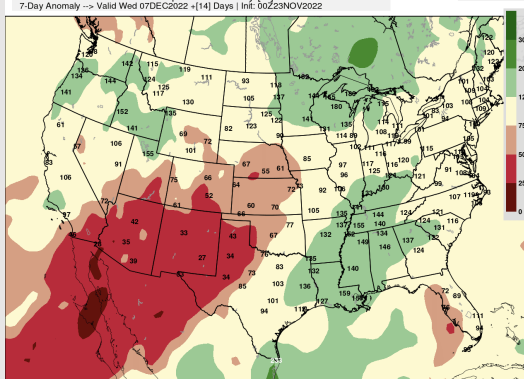


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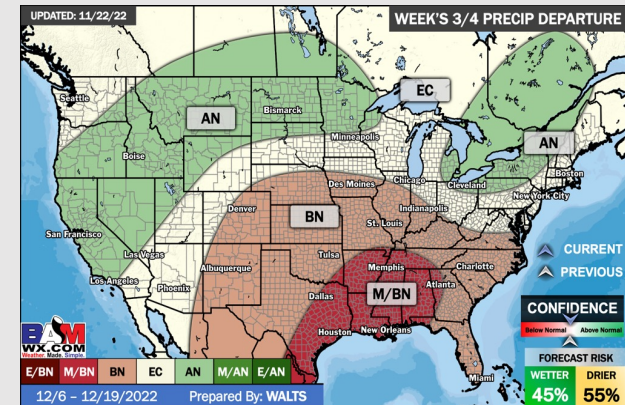
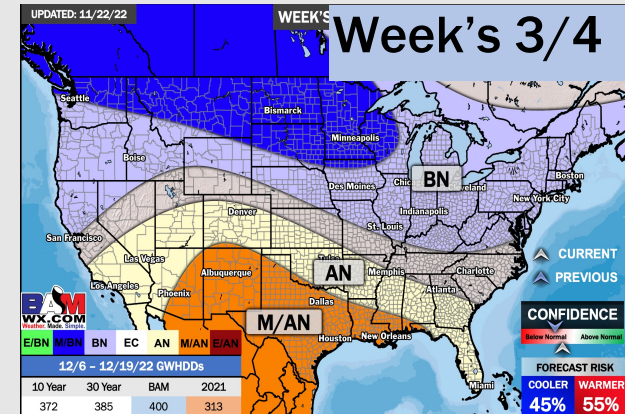
This service is based on data European Centre for Medium-range Weather Forecasts (ECMWF).

BAM EPS+GEFS+GEPS Precipitation Anomaly [%]
 7-Day Anomaly -> Valid Wed 07DEC2022 +[14] Days | Init: 00Z23NOV2022

Max: 5428%



BAM
WX.COM



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