

Houston Pilots Forecast Package



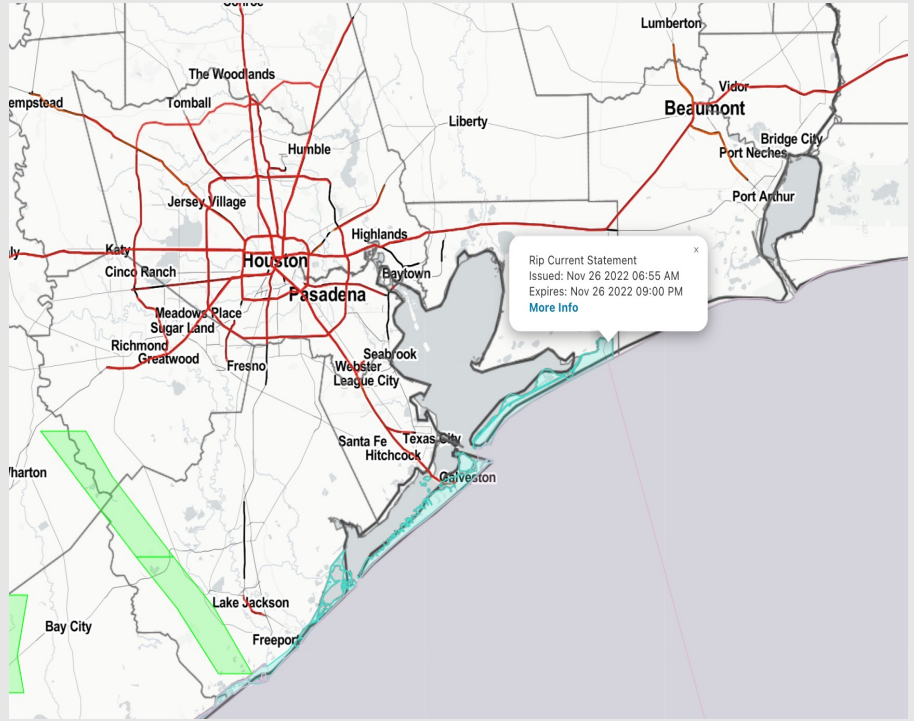
Updated: 3:10 PM CT

Saturday, November 26, 2022

Forecaster: Tyler Hollingsworth

Weather Headlines

- Anticipating dry conditions for the next couple of days. Next shot of rain comes into the area Tuesday.
- Winds will continue to remain elevated over the next few days with winds *generally* sitting 15-20 knots at the boarding station (more info on slides below).
- **Extended reduced visibility forecast slide is now in place of the extended tropical forecast.**
- Eyeing potential fog/reduced visibility from rain/low clouds on Tuesday.
- The tropical storm threat is all but nonexistent moving forward.



Radar/NWS Alerts: 3:09 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 Visibility Report



Tuesday 11/29/22

Tuesday looks like a day where there could be a mix of rain showers/ potential patchy fog/ low cloud deck. Much of the day will hold reduced visibility risk. Specifics on timing and just how reduced visibility can get will need to be fine tuned.



Wednesday 11/30/22

Any reduced visibility from Tuesday may carry over to near daybreak before no issues the rest of the day.



Thursday 11/30/22

Anticipating no fog issues with high pressure and dry air filling in the region.



Chance for Reduced Visibility

Tuesday AM	Moderate
Tuesday PM	Possible
Wednesday AM	Possible
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Report



Time	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	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	
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	8
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	8
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	8
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	8
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	8
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	8
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	8
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	10	10	10	10	10	10	10	10	10	8	8
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	8
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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	10	10	10	10	10	10	10	10	9	9	8
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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	9	9	9	10	10	10	10	10	10	

Houston Pilots Wind Report



Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	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		
10 Bridge	9	9	11	7	7	6	6	5	4	4	5	4	3	3	2	5	5	5	6	7	8	8	7	8	7	7	6	5	4	4	3	3	3	3	3	3	3	
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Kinder 1	9	9	11	7	7	6	6	5	4	4	5	3	3	2	5	5	4	6	7	8	8	7	8	7	7	6	5	4	4	3	3	3	3	3	3	3	3	
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Greens Bayou	9	9	11	8	7	6	6	5	4	4	4	3	4	3	2	4	5	4	6	7	8	8	7	8	7	7	6	5	4	4	3	3	3	3	3	3	3	
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Shell Crude	9	9	10	8	7	6	6	5	4	4	5	3	4	3	2	5	5	4	6	7	8	8	7	8	8	7	6	5	4	3	3	3	3	3	3	3	3	
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Lynchburg Ferries	9	10	9	8	7	6	6	5	4	4	4	3	3	2	5	5	5	6	8	8	8	8	8	8	8	7	6	5	4	4	4	3	3	3	3	3	3	
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Exxon 3	9	10	9	8	7	6	7	5	5	5	5	4	4	4	2	5	6	5	6	8	8	8	8	8	8	7	6	5	4	4	3	3	3	3	3	3	3	
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Morgans Point	9	12	11	11	10	10	10	8	7	8	8	7	7	7	6	7	6	7	8	9	8	8	8	8	7	7	6	5	4	4	3	4	4	4	4	4	4	4
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& 2 Bravo	16	17	20	22	20	21	21	20	18	16	17	15	15	15	14	14	14	13	12	12	11	11	9	8	8	7	6	6	6	6	6	6	6	7	7	8	9	9
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See slides below for official thoughts on winds.

Houston Pilots: sat. 11/26/2022



Forecast Discussion

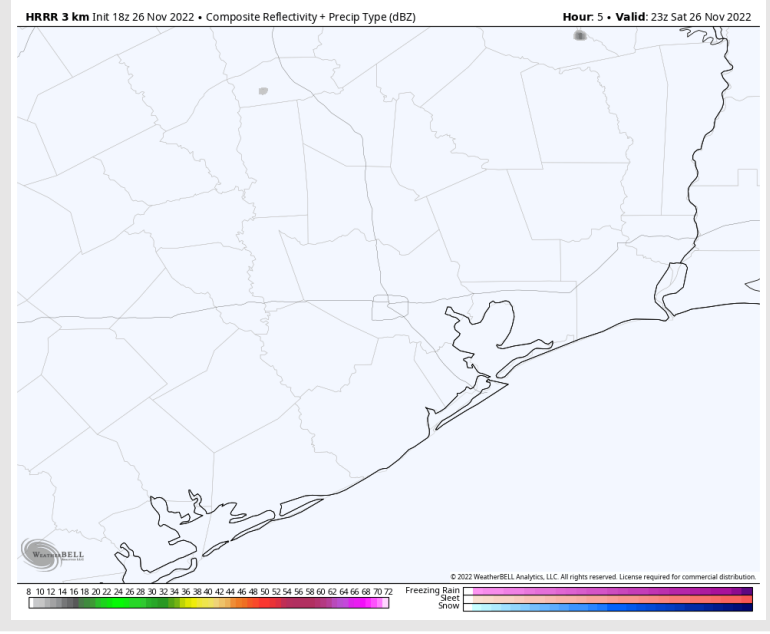
Precip: Anticipating dry conditions the rest of the evening.

Wind: Winds will then stay out of the W/WSW at 15-23 kts with gusts reaching 20-25 knots.

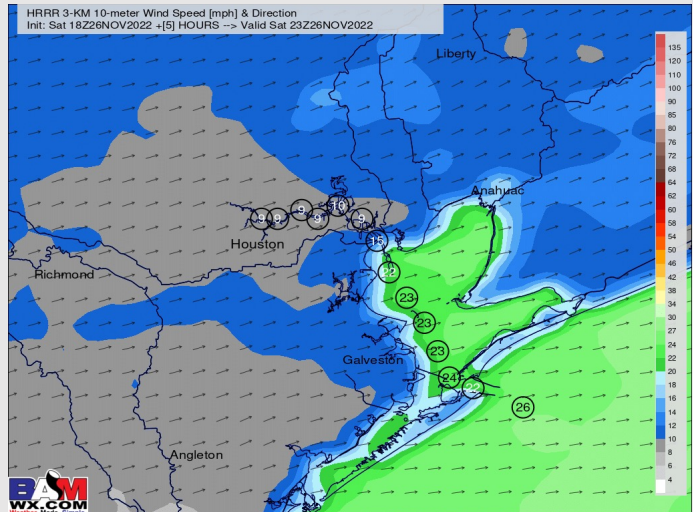
Temps: Low temps Sunday morning will be in the low 60s for stations near the boarding station and 50s F across all other stations.

Visibility: Not anticipating any visibility concerns the rest of the evening.

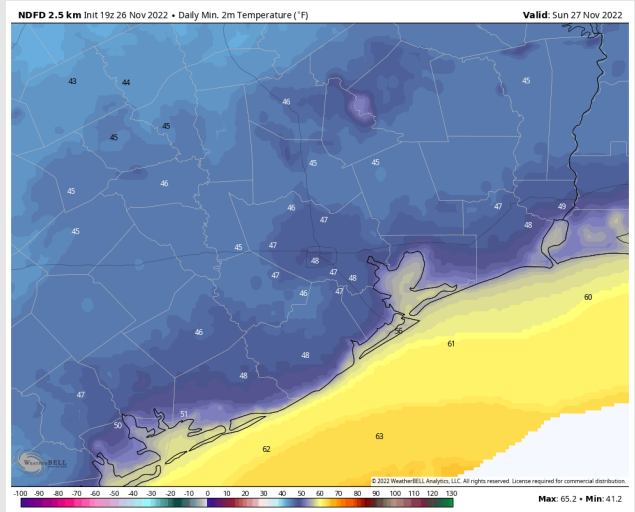
Precip Forecast: 5 PM CT



Wind Speed
5 PM CT



Low Temps
Sun AM



Houston Pilots: Sun. 11/27/2022



Forecast Discussion

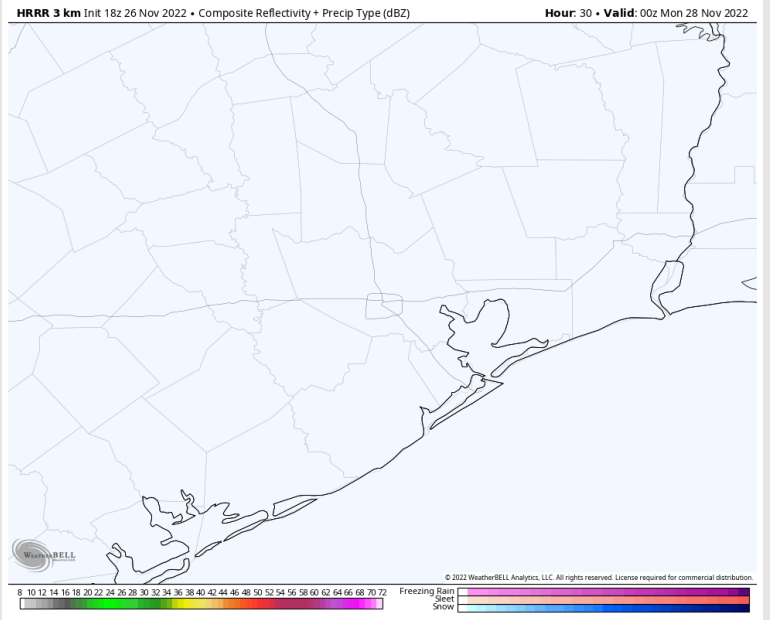
Precip Forecast: 6 PM CT

Precip: Anticipating dry conditions Sunday.

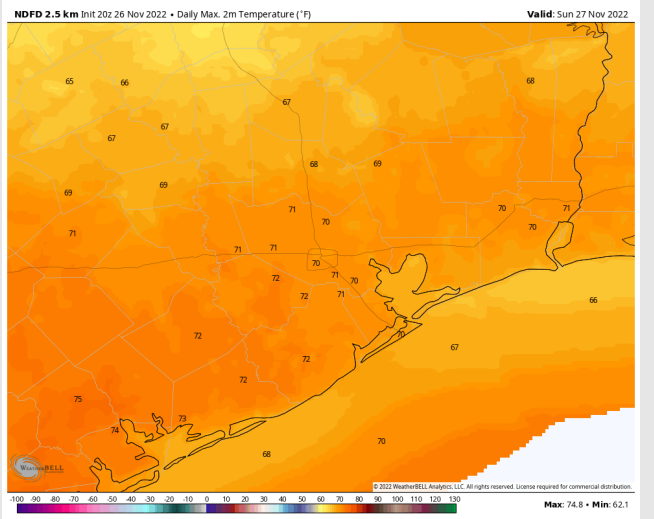
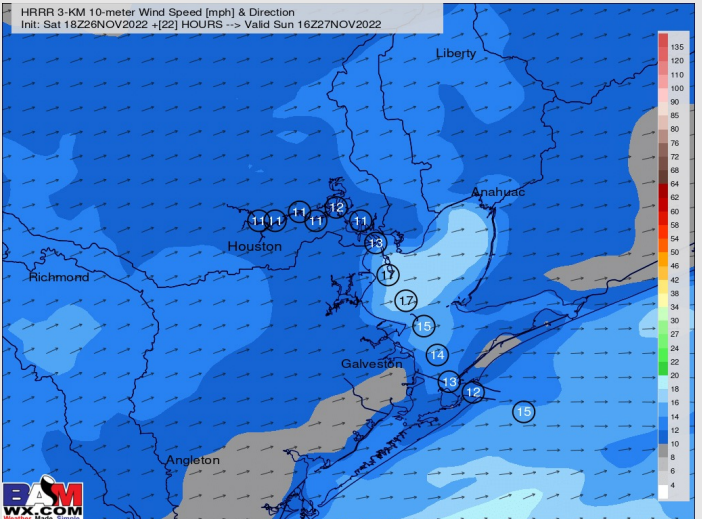
Wind: Sustained winds from the W through the AM. Winds S of Morgan's Point 13 – 19 kts early in the AM with winds N of Morgan's Point 5-10 kts. After 10 AM, all winds 8 – 14 kts until 3 PM. After 3 PM, winds gradually weaken and shift from the N for all stations through the rest of the evening.

Temps: High temperatures on Sunday near 70 F across all stations.

Visibility: Not anticipating fog at this time.



Wind Speed 10 AM CT



High Temps Sunday

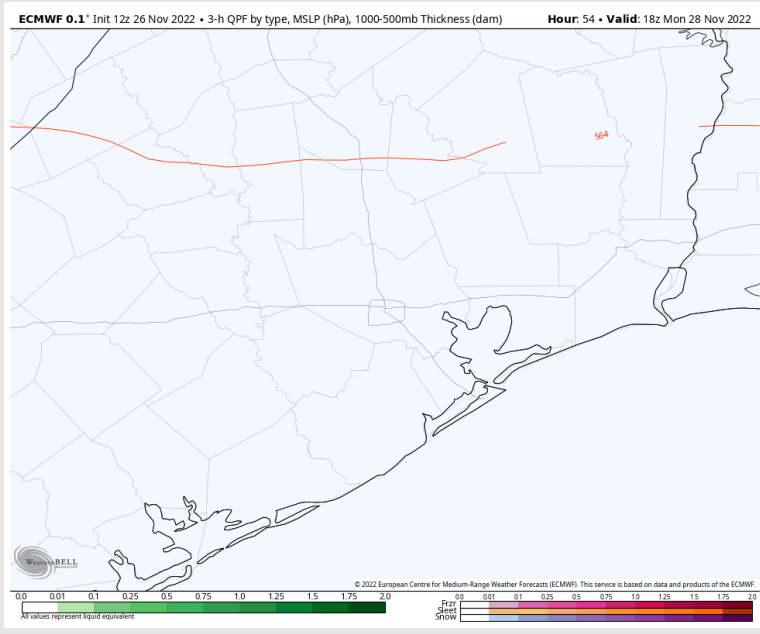
Houston Pilots: Mon. 11/28/2022



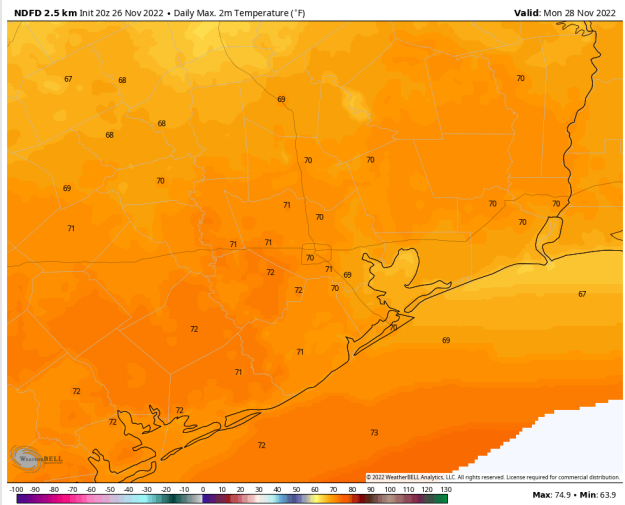
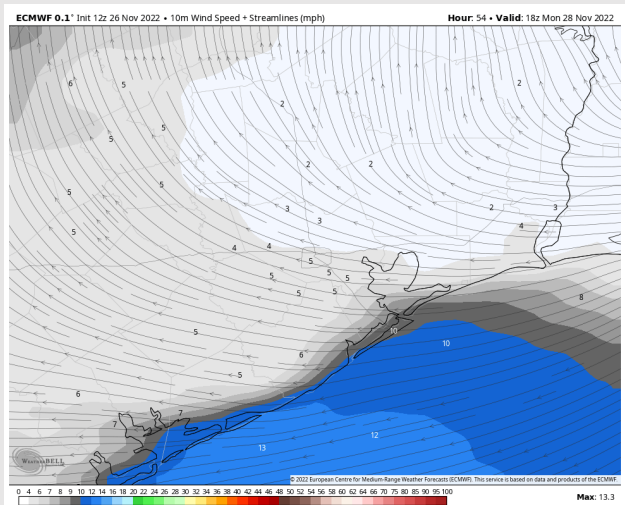
Forecast Discussion

- Precip:** Anticipating dry conditions Monday.
- Wind:** Variable winds all day Monday. Winds N of Morgan's Point 3-8 kts. Winds S of Morgan's Point 8-13 kts. Although winds are variable, winds will generally be out of the ESE/SE Monday evening into Tues.
- Temps:** Highs temps Monday near 70 F for all stations.
- Visibility:** Not anticipating any fog concerns Monday AM. Will need to monitor late Monday PM into Tuesday AM for reduced visibility.

Precip Forecast: 12 PM CT



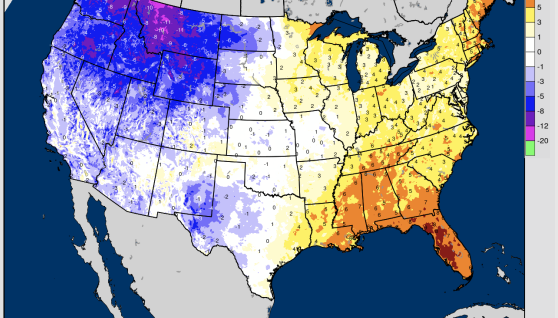
Wind Speed
12 PM CT



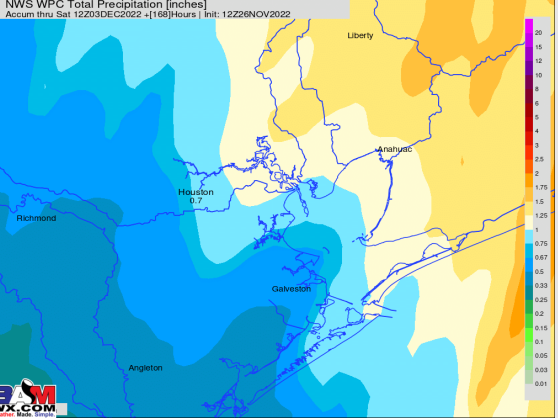
High Temps
Sunday

Houston Pilots: 11/26/22

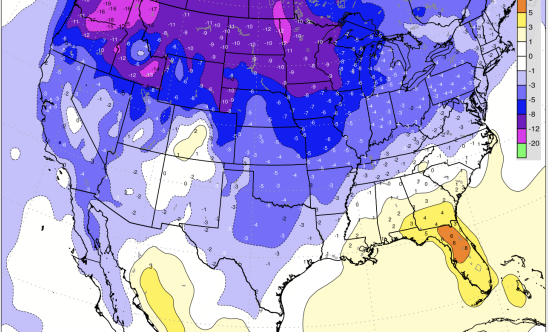
BAMcast Average Temperature Anomaly [°F]
7-DAY AVG for Fri 25NOV2022 thru Thu 01DEC2022 Days 1 to 7



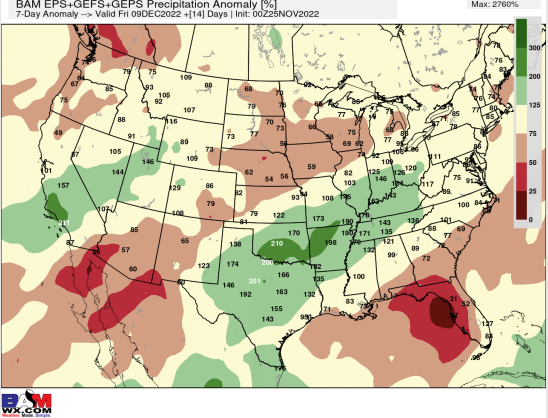
NWS WPC Total Precipitation [inches]
Accum thru Sat 12/03DEC2022 -[168]Hours Init: 12/22@NOV2022



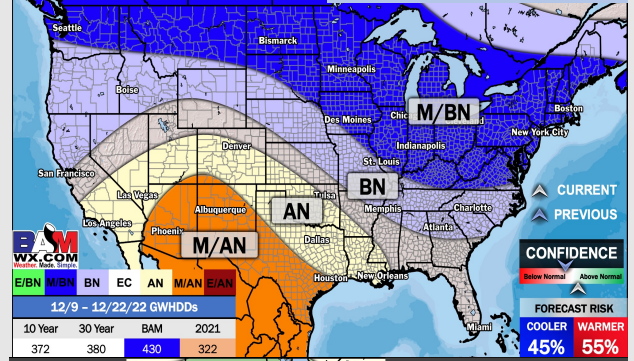
GEFSv12 7-Day Average - 2-meter Temperature Anomaly [°F]
Init: Fri 00Z25NOV2022 +[336] HOURS -> Valid Fri 00Z09DEC2022



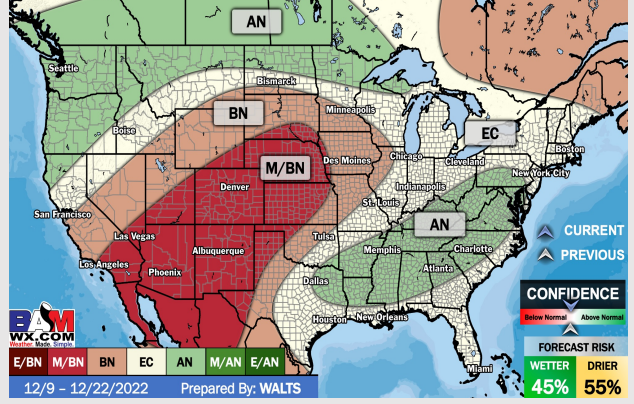
BAM EPS+GEFS+GEPs Precipitation Anomaly [%]
7-Day Anomaly -> Valid Fri 09DEC2022 -[14] Days Init: 00Z25NOV2022



UPDATED: 11/25/22 WEEK'S 3/4



UPDATED: 11/25/22 WEEK'S 3/4 PRECIP DEPARTURE



- Next rain chances on Tuesday – Wednesday AM of this coming week. Week 1 temperatures to be slightly above normal.
- Week 2 is expected to be near normal for temperatures and near normal for rain chances into early December.
- The weeks ¾ timeframe looks to feature above normal temperatures and below normal risks for precipitation.