

# Houston Pilots Forecast Package



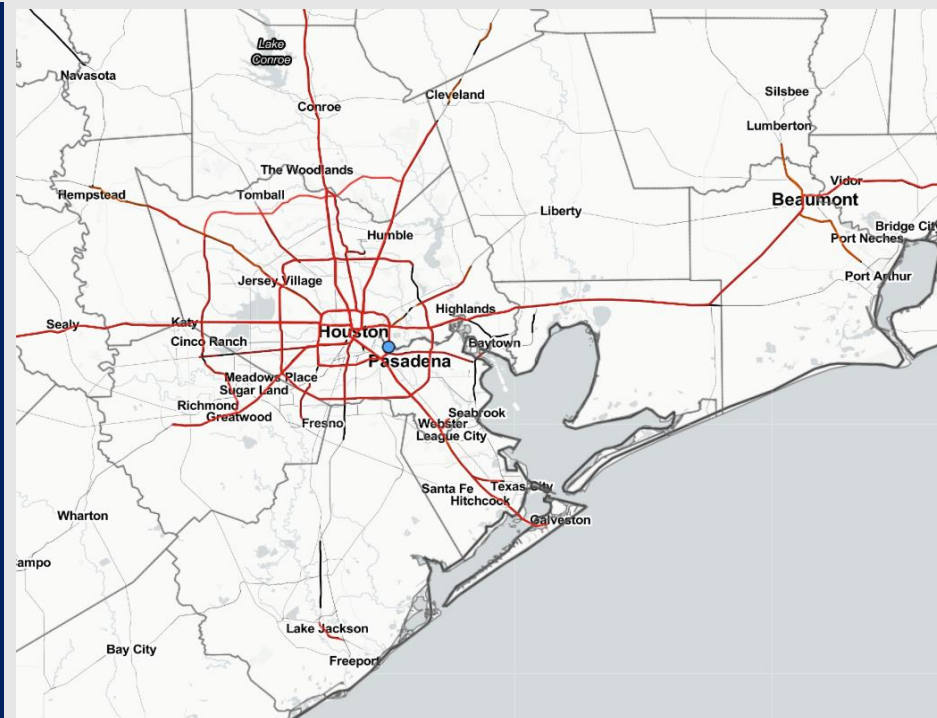
Updated: 5:45 AM CT

Sunday, November 27, 2022

Forecaster: Jonathan Kipper

## Weather Headlines

- Anticipating dry conditions for the next couple of days. Next shot of rain comes into the area Tuesday. A low-end severe risk will be possible 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. More details to come as we get closer to date.
- The tropical storm threat is all but nonexistent moving forward.



**Radar/NWS Alerts: 5:45 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.

# Houston Pilots Extended Range Visibility Report



## Wednesday 11/30/22

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



## Friday 12/2/22

Scattered showers and storms over the region will help to saturate the air, however wind direction out of the ENE working against favorable fog setup in the AM. Towards the PM hours, winds shift out of the SE for a more conducive patchy fog setup



## Thursday 12/1/22

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



## Chance for Reduced Visibility

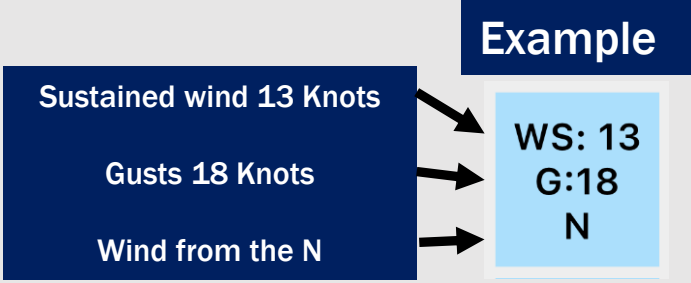
Wednesday AM	Possible
Wednesday PM	Possible
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Possible
Friday PM	Possible

# Houston Pilots Visibility Report



Time	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	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
610 Bridge	10	10	10	9	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	9	7	7	6	6	6	6	10	10	10	10	10	10	10
Kinder 1	10	10	10	9	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	9	7	7	7	7	6	6	10	10	10	10	10	10	10
Greens Bayou	10	10	10	9	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	9	8	8	8	8	7	7	10	10	10	10	10	10	10
Shell Crude	10	10	10	9	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	9	9	9	9	8	8	8	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	9	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10	9	9	9	9	8	8	8	10	10	10	10	10	10	10
Exxon 3	10	10	10	9	9	10	10	10	10	10	10	10	10	9	8	10	10	10	10	10	10	10	9	9	9	9	8	8	8	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	9	10	10	10	10	10	10	10	10	9	8	10	10	10	10	10	10	10	9	9	9	9	8	8	8	10	10	10	10	10	10	10
75/76	10	10	10	9	9	10	10	10	10	10	10	10	10	9	8	10	10	10	10	10	10	10	9	9	9	9	10	8	8	10	10	10	10	10	10	10
63/64	10	10	10	9	9	10	10	10	10	10	10	10	10	9	8	10	10	10	10	10	10	10	9	9	9	10	10	8	8	10	10	10	10	10	10	10
51/52	10	10	10	10	9	10	10	10	10	10	10	10	10	9	8	10	10	10	10	10	10	10	9	9	10	10	10	10	8	10	10	10	10	10	10	10
37/38	10	10	10	10	9	9	10	10	10	10	10	10	10	9	8	10	10	10	10	10	10	10	9	9	10	10	10	10	8	10	10	10	10	10	10	10
25/26	10	10	10	10	10	9	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10	9	9	10	10	10	10	8	10	10	10	10	10	10	10
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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	9	9	9	10	10	10	9	9	9	9	9	9	10	10	10	10	10	10	10	10

# Houston Pilots Wind Report



Time Knots	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	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	
610 Bridge	4	5	4	4	7	9	9	9	8	7	6	5	4	2	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	5	7
	14	15	13	14	15	24	26	22	21	18	15	14	13	8	8	5	4	4	4	4	5	6	5	5	5	4	3	3	4	4	4	4	4	5	7	7	
	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	WSW	N	N	NNE	NNE	NE	NE	ENE	E	ESE	ESE	ESE	ESE	
Kinder 1	4	5	4	4	7	9	9	9	8	7	6	6	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	5	7	
	14	16	13	14	15	23	26	22	21	18	16	14	13	8	8	5	4	4	4	4	5	5	5	5	4	4	3	4	4	4	4	4	5	7	7		
	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	WSW	N	N	NNE	NNE	NE	NE	ENE	E	ESE	ESE	ESE	ESE	
Greens Bayou	5	5	5	5	6	9	10	9	8	8	6	6	4	3	4	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	2	3	4	5		
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Shell Crude	5	5	5	4	6	9	10	9	9	8	7	6	4	3	4	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	2	3	4	5		
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Lynchburg Ferries	5	4	4	4	5	8	10	9	9	8	7	6	5	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	4	5		
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Exxon 3	5	5	5	5	5	8	10	9	9	8	7	6	5	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	4	5		
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Morgans Point	8	8	9	8	8	10	11	10	9	8	6	6	5	3	4	4	3	3	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4	4	5	
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63/64	13	13	14	16	14	14	13	10	9	7	5	5	5	4	4	5	5	5	6	6	7	7	7	8	7	7	6	6	5	5	4	4	4	5	5		
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1 & 2 Bravo	15	16	16	17	16	14	14	13	10	6	6	11	11	11	10	7	7	7	7	8	9	9	10	10	10	10	9	9	8	8	7	6	7	7	7	7	
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See slides below for official thoughts on winds.

# Houston Pilots: Sun. 11/27/2022

## Forecast Discussion

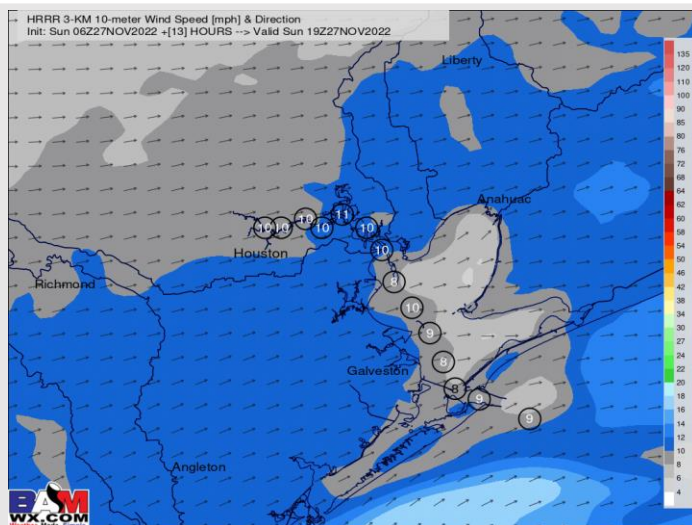
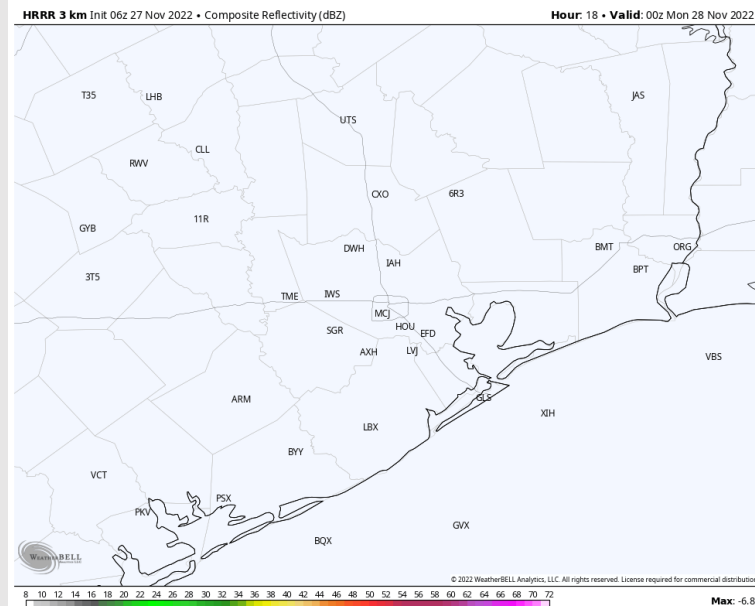
**Precip:** Anticipating dry conditions throughout the day today.

**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 11 AM, all winds 8 – 14 kts until 3 PM. After 3 PM, winds gradually weaken and shift from the N for all stations. After 8 PM, winds S of Morgan's Point will increase once again to 12-17 kts.

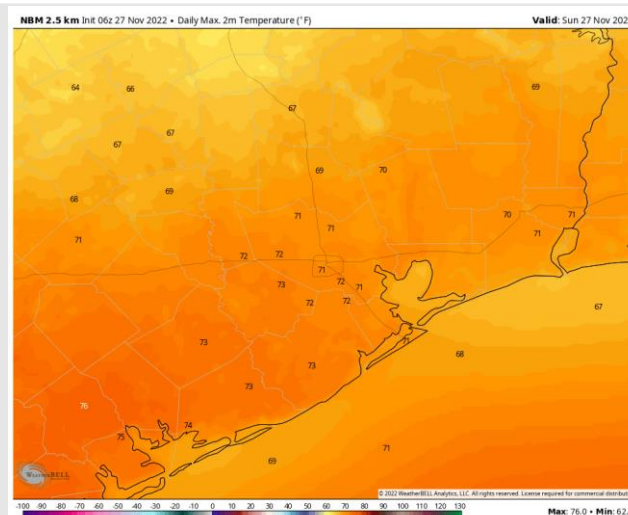
**Temps:** High temperatures today will be in the high 60s/low 70s F across all stations.

**Visibility:** Not anticipating fog at this time.

## Precip Forecast: 6 PM CT



Wind Speed  
1 PM CT



High Temps  
Today



# Houston Pilots: Mon. 11/28/2022

## Forecast Discussion

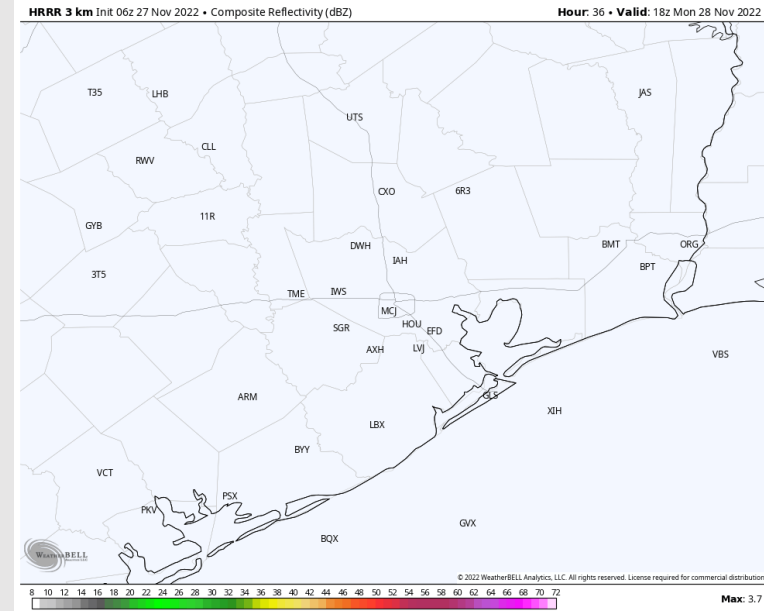
**Precip:** Anticipating dry conditions Monday.

**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.

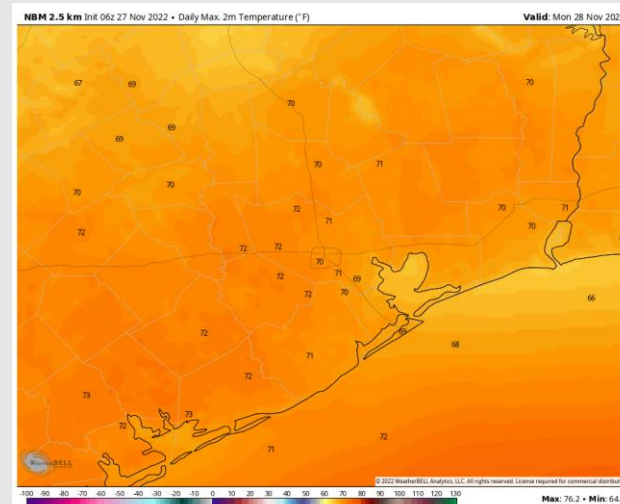
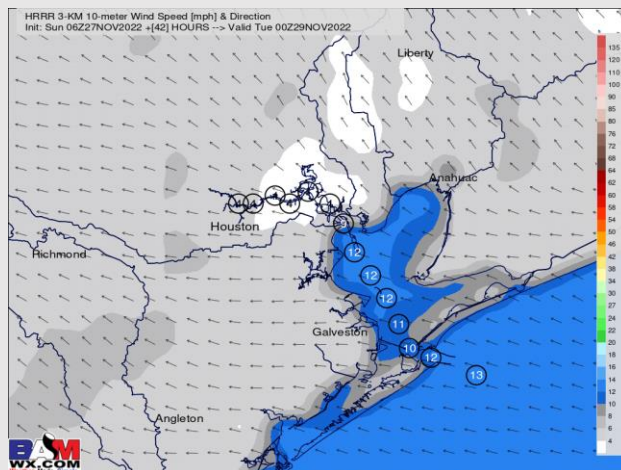
**Temps:** Highs temps Monday near 70 F for all stations.

**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  
6 PM CT



High Temps  
Monday

# Houston Pilots: Tue. 11/29/2022

## Forecast Discussion

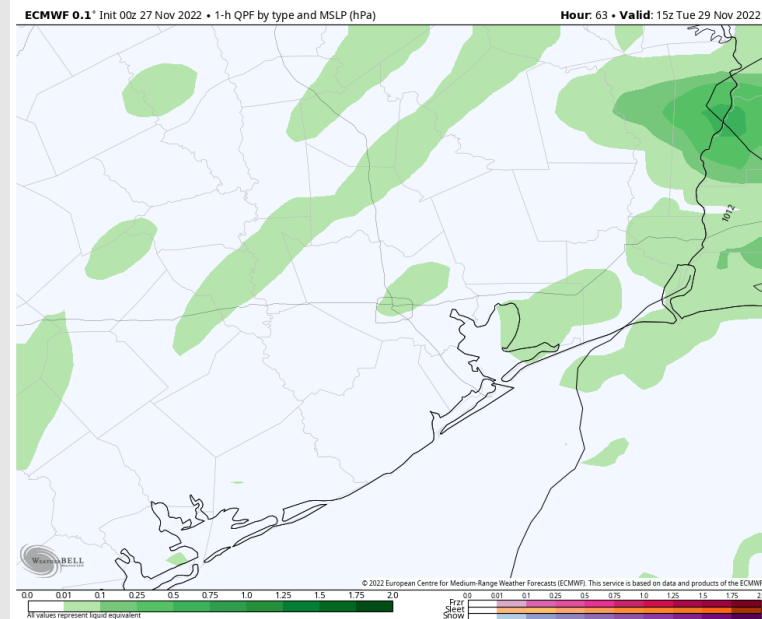
**Precip:** Favoring dry conditions until 3 AM to which scattered showers and storms begin to work into the region (40% chance of rain). Chances will continue through 4 PM, where shower/storm chances decrease to 10-20% until 9 PM. Favoring dry conditions after 9 PM. **A low-end severe risk will be possible with the main concern of gusty winds.**

**Wind:** SSE winds in the morning will shift to the SSW by 8 AM and remain as such for the rest of the day. Winds N of Morgan's Point will be 8 – 13 kts and S of Morgan's Point will be 11 – 16 kts. Around 11 AM winds will pick up and be 14 – 20 kts across all stations. Around 8 PM winds will begin to calm to 6 – 10 kts N of Morgan's Point and 10 – 14 kts S of Morgan's Point. Wind gusts of 26 - 30 kts will be possible in the early afternoon.

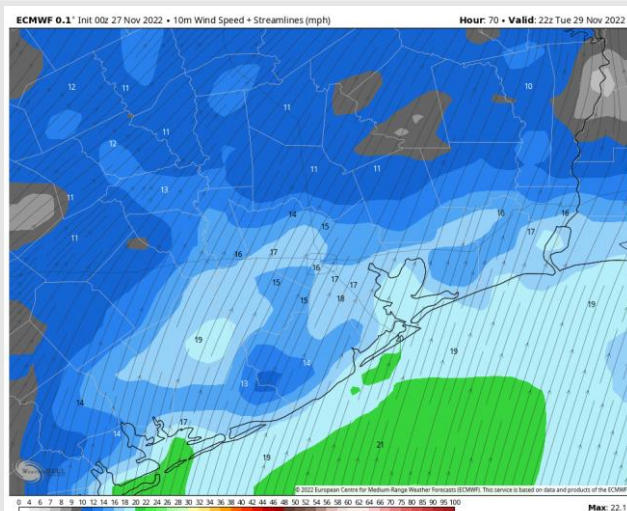
**Temps:** High temps will be near 80 F N of Morgan's Point and low/mid 70s F S of Morgan's Point.

**Visibility:** Patchy to dense fog will be likely with a low cloud deck for both Tuesday AM and PM. More details to come as we get closer to date.

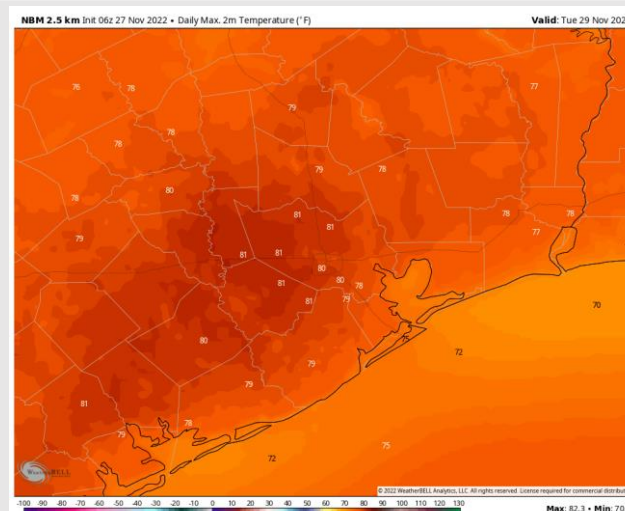
## Precip Forecast: 9 AM CT



Wind Speed  
4 PM CT



High Temps  
Tuesday

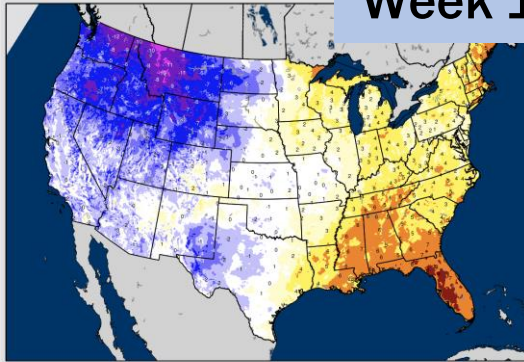




# Houston Pilots: 11/27/2022

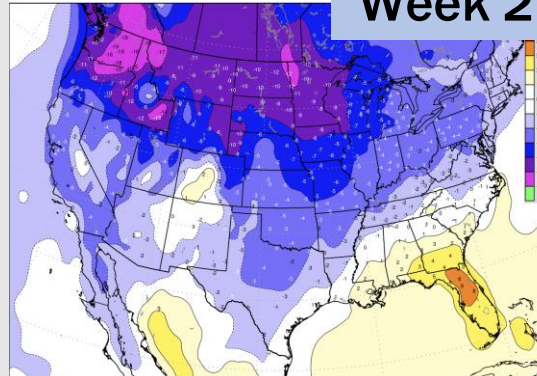
BAMcast Average Temperature Anomaly [°F]  
7-DAY AVG for Fri 25NOV2022 thru Thu 01DEC2022 Days 1 to 7

**Week 1**



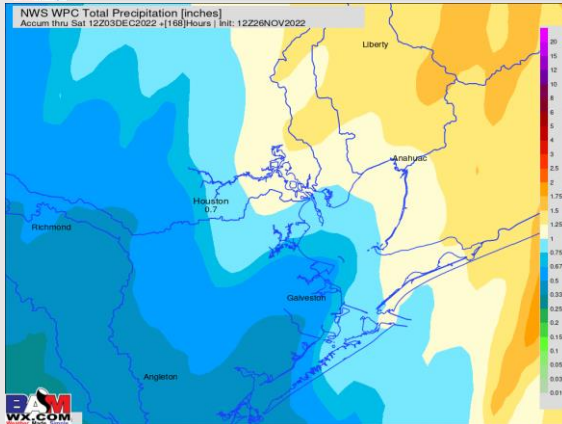
GEFSv12 7-Day Average -- 2-meter Temperature Anomaly [°F]  
Init: Fri 00Z25NOV2022 +[336] HOURS --> Valid Fri 00Z01DEC2022

**Week 2**



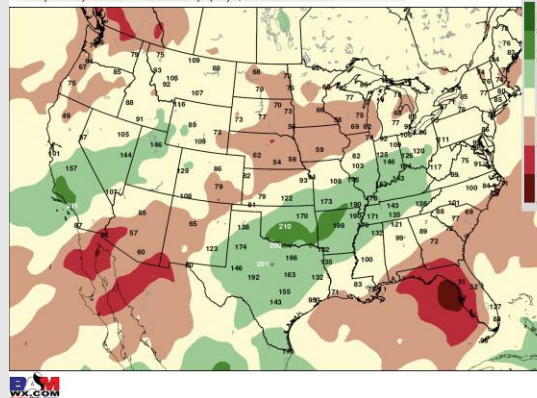
**BAM** **WX.COM**

NWS WPC Total Precipitation [inches]  
Accum thru Sat 12Z03DEC2022 +[168] hours | Init: 12Z26NOV2022



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

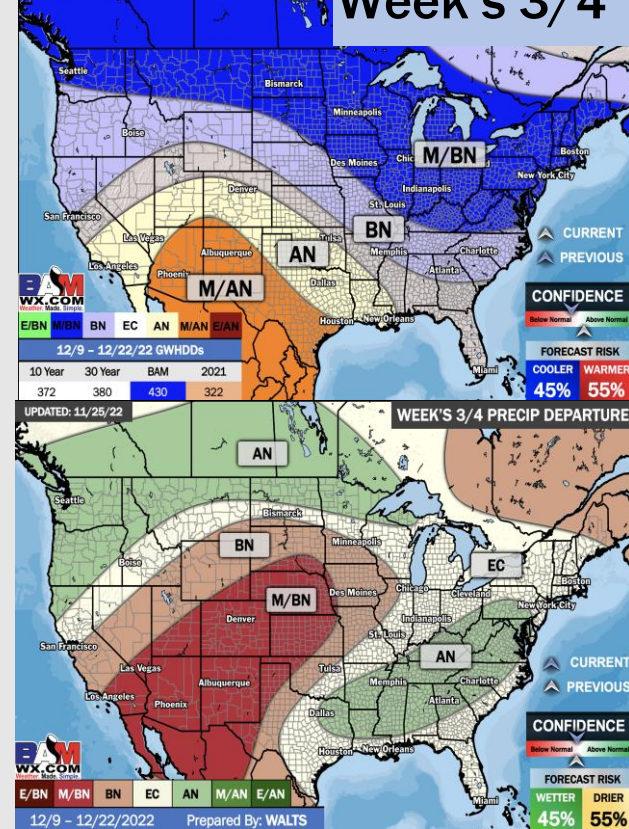
Max: 2760%



**BAM** **WX.COM**

UPDATED: 11/25/22

**Week's 3/4**



- 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 <sup>3</sup>/<sub>4</sub> timeframe looks to feature above normal temperatures and below normal risks for precipitation.