

# Houston Pilots Forecast Package



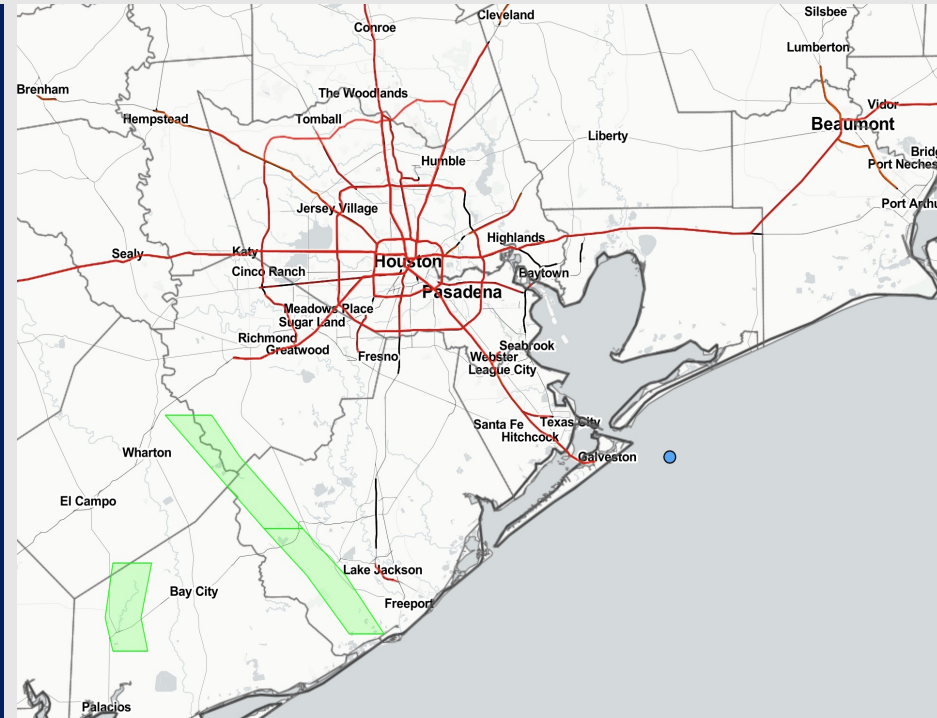
Updated: 2:30 PM CT

Sunday, November 27, 2022

Forecaster: Alyssa McClung

## 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: 2:30 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



## 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

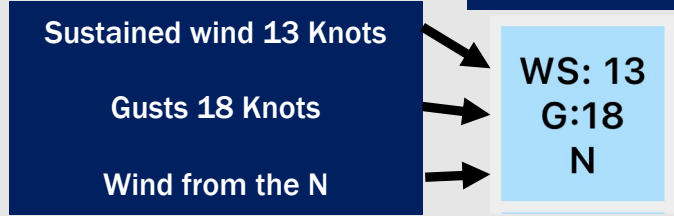
Wednesday AM	Possible
Wednesday PM	Possible
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Possible
Friday PM	Possible



# Houston Pilots Wind Report



**Example**



Time Knots	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	Tue 12am		
610 Bridge	7 16 W	5 14 W	4 12 WSW	3 11 WSW	2 7 WNW	4 5 WNW	3 8 NW	3 9 NNW	3 10 NNW	4 11 N	3 10 N	4 10 N	4 9 N	4 10 N	2 9 NNE	2 8 NW	3 7 N	3 6 NNE	3 5 NNE	3 4 NNE	3 3 NE	3 2 NE	3 1 ENE	3 0 E	3 0 E	4 0 ESE	5 0 ESE	6 0 ESE	6 0 SE	7 0 SE	6 0 SE	6 0 SE	5 0 SE	4 0 SE	5 0 SE	5 0 SE		
Kinder 1	7 16 W	5 14 W	4 12 WSW	3 11 WSW	2 7 WNW	4 5 WNW	3 8 NW	3 9 NNW	3 10 NNW	4 11 N	3 10 N	4 10 N	4 9 N	4 10 N	2 9 NNE	2 8 NW	3 7 N	3 6 NNE	3 5 NNE	3 4 NNE	3 3 NE	3 2 NE	3 1 ENE	3 0 E	3 0 E	4 0 ESE	5 0 ESE	6 0 ESE	6 0 SE	7 0 SE	6 0 SE	6 0 SE	5 0 SE	4 0 SE	5 0 SE	5 0 SE		
Greens Bayou	7 17 W	6 14 W	4 12 WSW	3 11 WSW	2 6 WNW	4 8 WNW	3 9 NW	3 10 NNW	4 11 NNW	3 10 N	4 10 N	4 11 N	4 10 N	4 9 N	4 8 N	4 7 N	4 6 N	4 5 N	4 4 NNE	4 3 NNE	4 2 NNE	4 1 NE	4 0 NE	4 0 ENE	4 0 E	4 0 E	5 0 ESE	6 0 ESE	7 0 SE	8 0 SE	9 0 SE	10 0 SE	10 0 SE	9 0 SE	9 0 SE	9 0 SE	9 0 SE	
Shell Crude	7 17 W	6 15 W	4 12 WSW	3 11 WSW	2 6 WNW	4 8 WNW	3 9 NW	3 10 NNW	4 11 NNW	3 10 N	4 10 N	4 11 N	4 10 N	4 9 N	4 8 N	4 7 N	4 6 N	4 5 N	4 4 NNE	4 3 NNE	4 2 NNE	4 1 NE	4 0 NE	4 0 ENE	4 0 E	4 0 E	5 0 ESE	6 0 ESE	7 0 SE	8 0 SE	9 0 SE	10 0 SE	10 0 SE	9 0 SE	9 0 SE	9 0 SE	9 0 SE	
Lynchburg Ferries	8 17 W	6 15 W	4 12 WSW	3 10 WSW	2 6 W	4 8 WNW	3 9 NW	3 10 NNW	4 11 NNW	3 10 N	4 10 N	4 11 N	4 10 N	4 9 N	4 8 N	4 7 N	4 6 N	4 5 N	4 4 NNE	4 3 NNE	4 2 NNE	4 1 NE	4 0 NE	4 0 ENE	4 0 E	4 0 E	5 0 ESE	6 0 ESE	7 0 SE	8 0 SE	9 0 SE	10 0 SE	10 0 SE	9 0 SE	9 0 SE	9 0 SE	9 0 SE	
Exxon 3	7 16 W	6 14 W	4 11 WSW	3 10 WSW	2 7 W	4 8 WNW	3 9 NW	3 10 NNW	4 11 NNW	3 10 N	4 10 N	4 11 N	4 10 N	4 9 N	4 8 N	4 7 N	4 6 N	4 5 N	4 4 NNE	4 3 NNE	4 2 NNE	4 1 NE	4 0 NE	4 0 ENE	4 0 E	4 0 E	5 0 ESE	6 0 ESE	7 0 SE	8 0 SE	9 0 SE	10 0 SE	10 0 SE	11 0 SE	11 0 SE	11 0 SE	11 0 SE	
Morgans Point	7 15 W	6 12 W	4 9 WSW	3 7 WSW	2 6 W	4 8 WNW	3 9 NW	3 10 NNW	4 11 NNW	3 10 N	4 10 N	4 11 N	4 10 N	4 9 N	4 8 N	4 7 N	4 6 N	4 5 N	4 4 NNE	4 3 NNE	4 2 NNE	4 1 NE	4 0 NE	4 0 ENE	4 0 E	4 0 E	5 0 ESE	6 0 ESE	7 0 SE	8 0 SE	9 0 SE	10 0 SE	11 0 SE	12 0 SE	12 0 SE	12 0 SE	12 0 SE	
75/76	6 12 W	5 10 W	3 8 WSW	2 7 SW	2 4 WSW	3 5 W	4 6 NW	5 7 NNW	6 8 NNW	7 9 NNW	8 10 NE	9 11 NW	10 12 ESE	11 13 ESE	12 14 ESE	13 15 N	14 16 NNE	15 17 N	16 18 NNE	17 19 NNE	18 20 NNE	19 21 NE	20 22 NE	21 23 NE	22 24 ENE	23 25 ENE	24 26 E	25 27 E	26 28 ESE	27 29 ESE	28 30 ESE	29 31 ESE	30 32 ESE	31 33 ESE	32 34 ESE	33 35 ESE	34 36 ESE	
63/64	5 11 W	4 10 W	3 8 WSW	2 7 SW	2 4 WSW	3 5 W	4 6 NW	5 7 NNW	6 8 NNW	7 9 NNW	8 10 NE	9 11 NW	10 12 ESE	11 13 ESE	12 14 ESE	13 15 N	14 16 NNE	15 17 N	16 18 NNE	17 19 NNE	18 20 NNE	19 21 NE	20 22 NE	21 23 NE	22 24 ENE	23 25 ENE	24 26 E	25 27 E	26 28 ESE	27 29 ESE	28 30 ESE	29 31 ESE	30 32 ESE	31 33 ESE	32 34 ESE	33 35 ESE	34 36 ESE	
51/52	5 11 WNW	4 10 WNW	3 8 SW	2 7 S	2 4 SSE	3 5 SSW	4 6 NW	5 7 NNW	6 8 NNW	7 9 NNW	8 10 N	9 11 E	10 12 N	11 13 N	12 14 N	13 15 N	14 16 N	15 17 N	16 18 NNE	17 19 NNE	18 20 NNE	19 21 NE	20 22 NE	21 23 NE	22 24 ENE	23 25 ENE	24 26 E	25 27 E	26 28 ESE	27 29 ESE	28 30 ESE	29 31 ESE	30 32 ESE	31 33 ESE	32 34 ESE	33 35 ESE	34 36 ESE	
37/38	4 11 WNW	4 9 WNW	3 8 S	2 7 S	2 4 SSW	3 5 WNW	4 6 NW	5 7 NNW	6 8 NNW	7 9 N	8 10 W	9 11 N	10 12 N	11 13 N	12 14 N	13 15 N	14 16 N	15 17 N	16 18 NNE	17 19 NNE	18 20 NNE	19 21 NE	20 22 NE	21 23 NE	22 24 ENE	23 25 ENE	24 26 E	25 27 E	26 28 ESE	27 29 ESE	28 30 ESE	29 31 ESE	30 32 ESE	31 33 ESE	32 34 ESE	33 35 ESE	34 36 ESE	
25/26	5 11 W	4 9 W	3 8 SW	2 7 SW	2 4 SW	3 5 SW	4 6 W	5 7 NW	6 8 NNW	7 9 NNW	8 10 N	9 11 N	10 12 N	11 13 N	12 14 N	13 15 N	14 16 N	15 17 N	16 18 NNE	17 19 NNE	18 20 NNE	19 21 NE	20 22 NE	21 23 NE	22 24 ENE	23 25 ENE	24 26 E	25 27 E	26 28 ESE	27 29 ESE	28 30 ESE	29 31 ESE	30 32 ESE	31 33 ESE	32 34 ESE	33 35 ESE	34 36 ESE	
11/12	5 11 W	5 9 WSW	5 8 SW	5 7 SW	5 6 WSW	5 5 SW	4 4 W	4 3 WNW	4 2 NW	4 1 NNW	4 0 N	4 0 NE	4 0 N	4 0 N	4 0 N	4 0 N	4 0 N	4 0 N	4 0 NNE	4 0 NNE	4 0 NNE	4 0 NE	4 0 NE	4 0 NE	4 0 ENE	4 0 ENE	4 0 E	4 0 E	4 0 ESE	4 0 ESE	4 0 ESE	4 0 ESE	4 0 ESE	4 0 ESE	4 0 ESE	4 0 ESE	4 0 ESE	4 0 ESE
1 & 2 Bravo	2 7 W	3 7 S	6 11 SSW	8 15 SW	8 14 WSW	8 14 SW	8 13 WSW	6 11 W	5 9 WNW	5 9 NNW	5 9 NNW	6 12 NW	7 13 W	8 14 N	9 15 N	10 16 N	10 17 N	10 18 N	10 19 NNE	10 20 NNE	10 21 NNE	10 22 NE	10 23 NE	10 24 NE	10 25 ENE	10 26 ENE	10 27 ENE	10 28 E	10 29 E	10 30 ESE	10 31 ESE	10 32 ESE	10 33 ESE	10 34 ESE	10 35 ESE	10 36 ESE	10 37 ESE	10 38 ESE

See slides below for official thoughts on winds.

# Houston Pilots: Sun. 11/27/2022



## Forecast Discussion

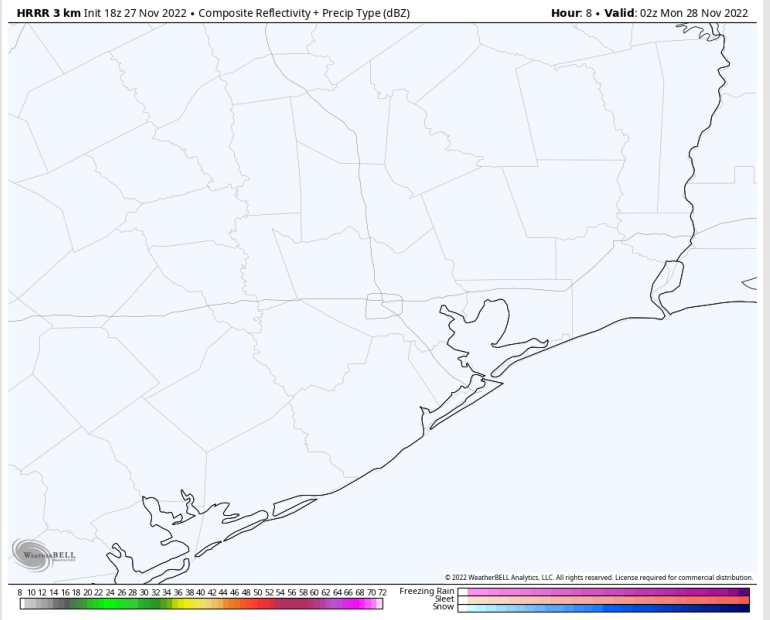
**Precip:** Anticipating dry conditions throughout the rest of the evening.

**Wind:** Sustained winds out of the W at 3 – 8 kts N of Morgan’s Point and winds N of Morgan’s Point 8 – 13 kts . Around 7 PM, winds S of Morgan’s Point gradually weaken to 3 – 8 kts 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.

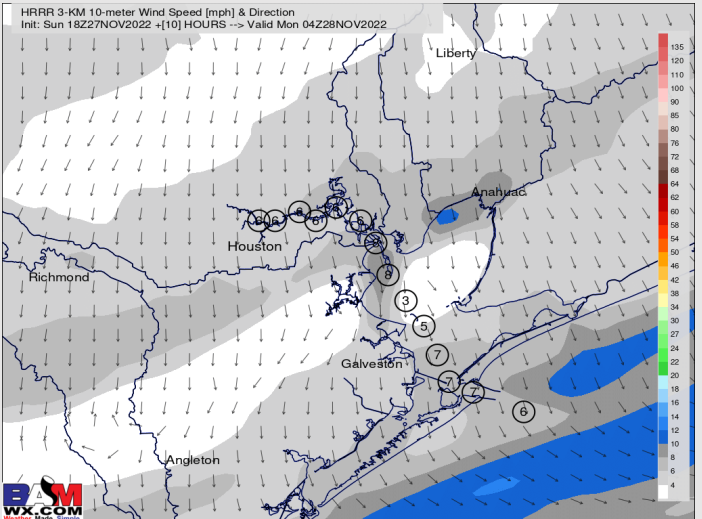
**Temps:** Low temperatures Monday morning near 60 F at the boarding station and in the upper 40s F at all other stations.

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

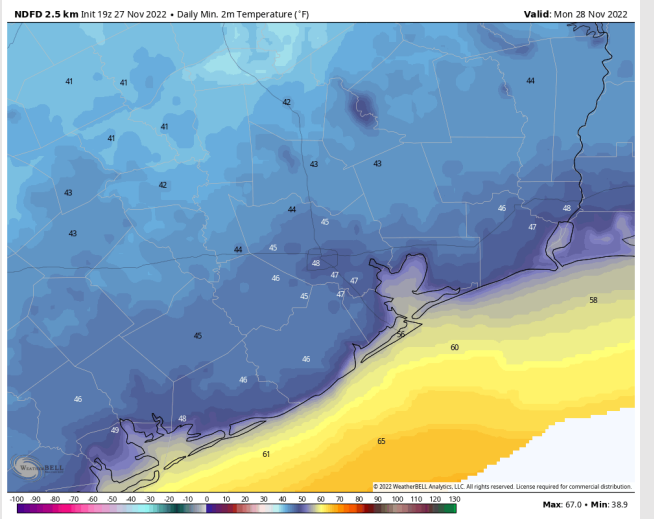
## Precip Forecast: 8 PM CT



Wind Speed  
10 PM CT



Low Temps  
Monday AM



## Forecast Discussion

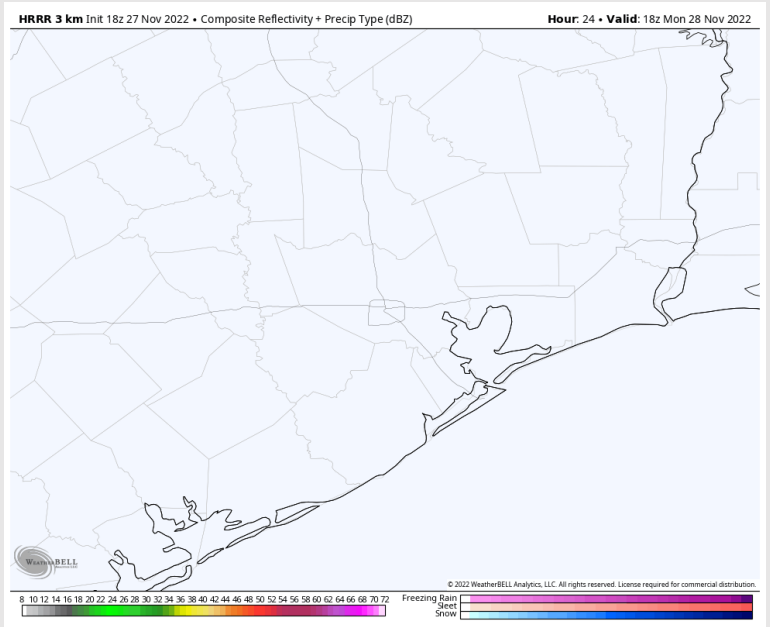
**Precip:** Anticipating dry conditions Monday.

**Wind:** Sustained winds Monday will begin out of the N 1 – 5 kts N of Morgan’s Point and winds S of Morgan’s Point 10 – 15 kts. Winds will gradually veer out of the NE and calm to 2 – 6 kts. By 4 PM, winds will shift out of the SE for all stations and slightly pick up at 5 - 8 kts S of Morgan’s Point. Winds will continue to increase into the evening at 13 – 17 kts S of Morgan’s Point.

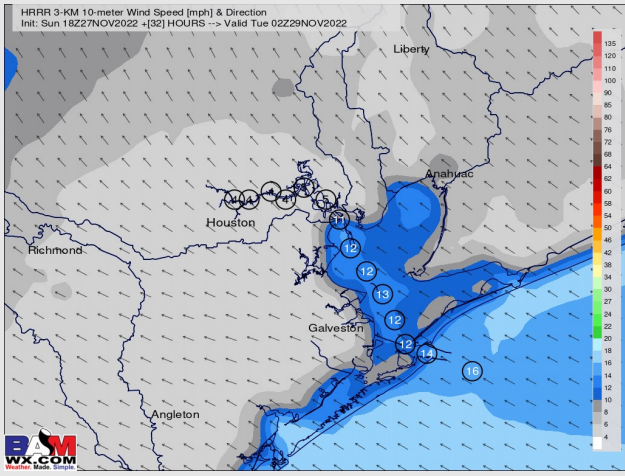
**Temps:** Highs temps Monday near 70 F for all stations.

**Visibility:** Not anticipating any fog concerns Monday. Conditions are favorable Tuesday AM for reduced visibility and will be something to keep an eye on.

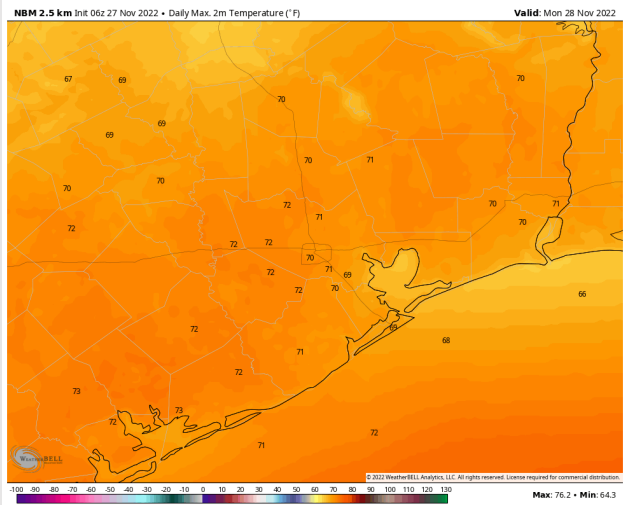
## Precip Forecast: 12 PM CT



Wind Speed  
8 PM CT



High Temps  
Monday



# Houston Pilots: Tue. 11/29/2022



## Forecast Discussion

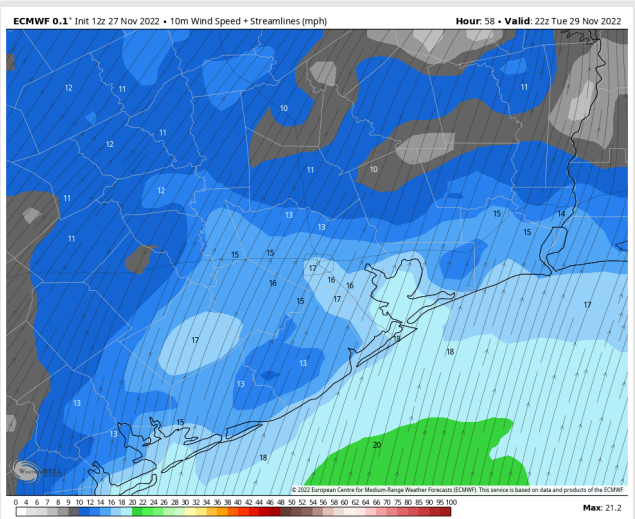
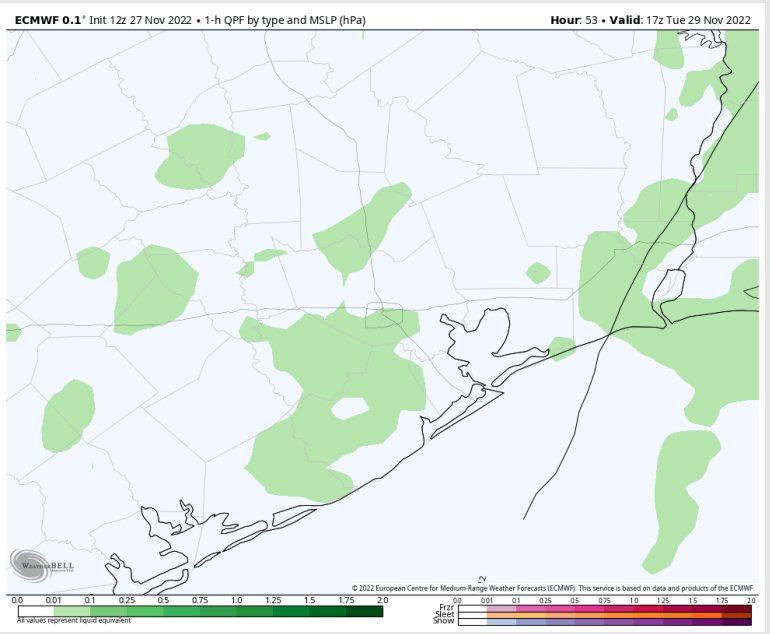
**Precip:** Favoring dry conditions until 3 AM to which scattered showers and storms begin to work into the region (40% chance of rain). Chances will continue through 4 PM, where shower/storm chances decrease to 10-20% until 9 PM. Favoring dry conditions after 9 PM. **A low-end severe risk will be possible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

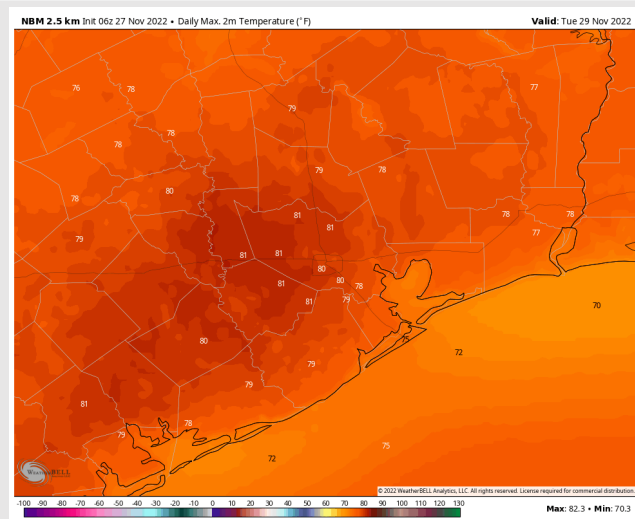
**Temps:** High temps will be near 80 F N of Morgan's Point and low/mid 70s F S of Morgan's Point.

**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: 11 AM CT



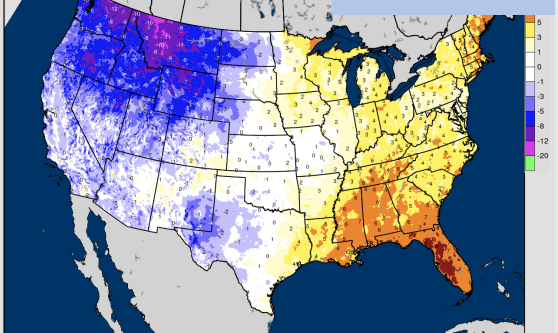
**Wind Speed  
4 PM CT**



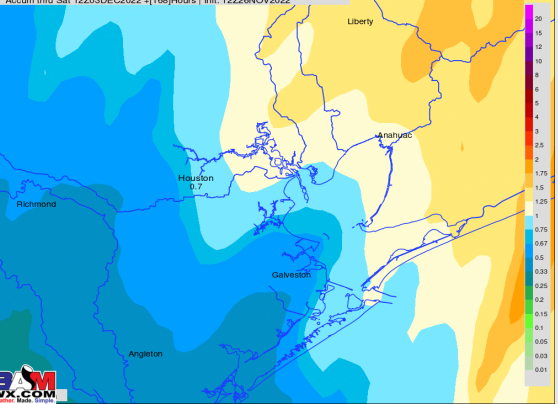
**High Temps  
Tuesday**

# Houston Pilots: 11/27/22

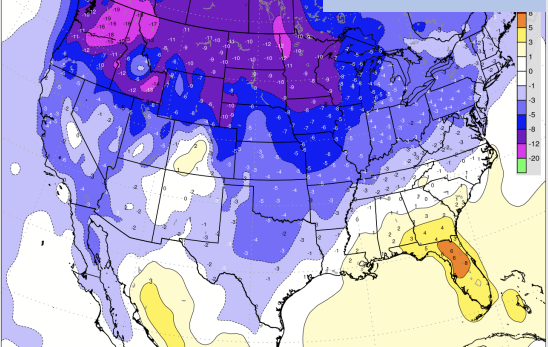
BAMcast Average Temperature Anomaly [°F]  
7-DAY AVG for Fri 25NOV2022 thru Thu 01DEC2022 Days 1 to 7



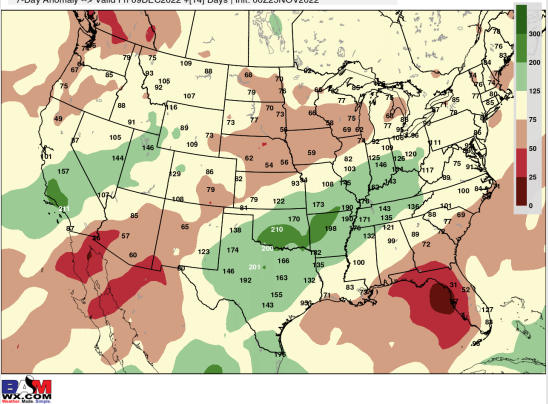
NWS WPC Total Precipitation [inches]  
Accum thru Sat 12/03DEC2022 -[168]Hours Init: 12/22@NOV2022



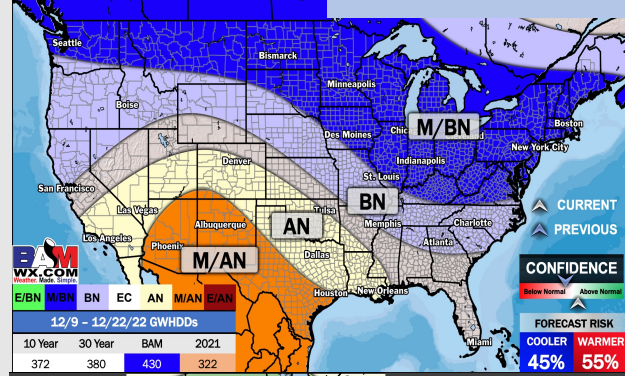
GEFSv12 7-Day Average - 2-meter Temperature Anomaly [°F]  
Init: Fri 00Z25NOV2022 +[336] HOURS -> Valid Fri 00Z09DEC2022



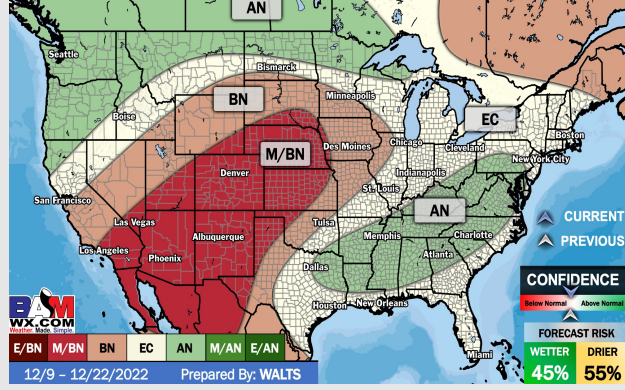
BAM EPS+GEFS+GEPs Precipitation Anomaly [%]  
7-Day Anomaly -> Valid Fri 09DEC2022 -[14] Days Init: 00Z25NOV2022 Max: 2760%



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



12/9 - 12/22/22 GWHDDs



- 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.