

# Houston Pilots Forecast Package



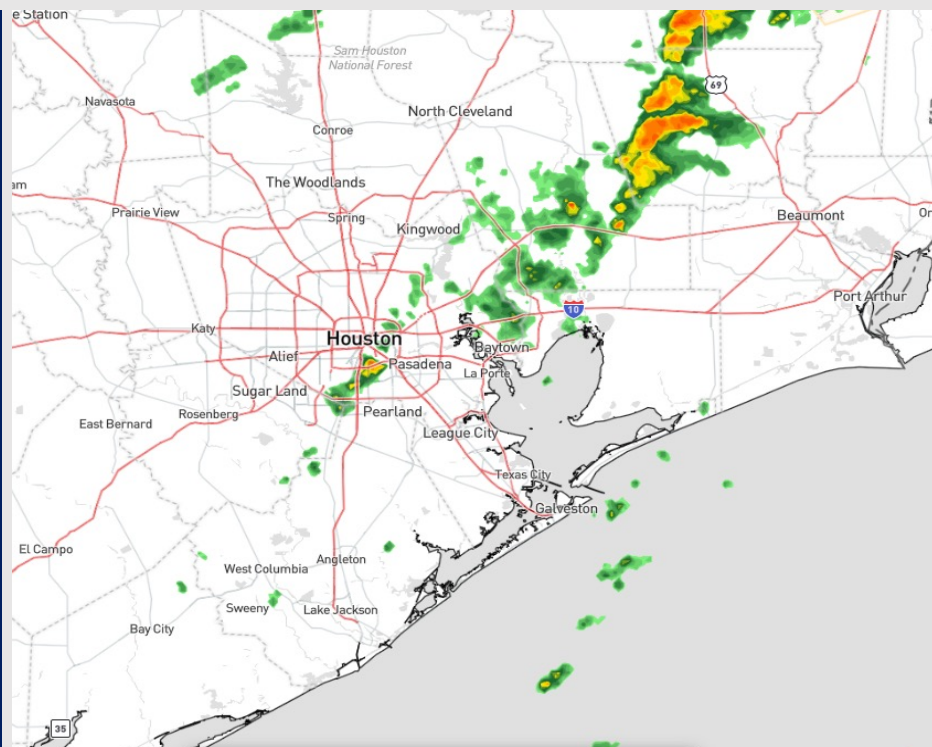
Updated: 2:40 PM CT

Monday, November 20, 2023

Forecaster: Jonathan Kipper

## Weather Headlines

- Showers/storms will continue this afternoon with low end risk at gustier winds of 30-35+ kts and hail.
- After today, next rain chances will enter the area late THU.
- Elevated northerly winds develop late tonight into tomorrow.
- Not anticipating any visibility concerns over the next few days.



**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



## Thursday 11/22/23

Data has backed off on the already low-end risk for fog development THU AM. We will continue to monitor, however, believe that it is unlikely at this time.

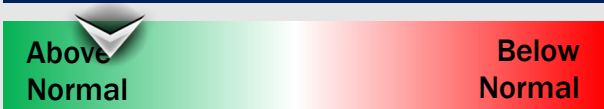
### Forecast Confidence



## Saturday 11/24/23

No fog concerns Saturday.

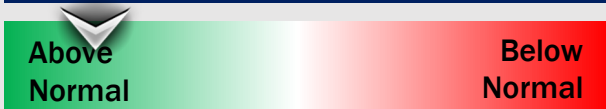
### Forecast Confidence



## Friday 11/23/23

No fog concerns Friday.

### Forecast Confidence



## Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



Time	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am
610 Bridge	7	9	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
Kinder 1	7	9	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
Greens Bayou	9	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
Shell Crude	7	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
Lynchburg Ferries	9	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
Exxon 3	7	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
Morgans Point	6	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
75/76	7	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
63/64	7	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
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	10	10	10	10	10	10	10	10	10	10
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	10	10
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	10	10	10	10	10	10	10	10	10	10
11/12	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
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	10	10	10	10	10	10	10	10	10

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

# Houston Pilots Wind Chart



**Example**

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am
610 Bridge	6	8	7	7	5	4	4	6	6	6	7	9	7	7	7	14	14	14	14	13	14	13	14	13	14	13	13	13	12	12	11	11	9	8	8	
	SSW	SW	SW	WSW	WSW	W	W	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
Kinder 1	6	8	7	6	5	4	3	6	6	6	7	9	7	7	7	14	14	13	14	13	14	13	13	13	13	13	13	12	12	11	11	9	8	8		
	SSW	SSW	SW	WSW	WSW	W	W	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
Greens Bayou	7	8	8	6	5	4	4	7	6	6	7	9	7	7	7	14	14	13	14	13	14	13	14	13	14	13	13	13	12	11	11	11	9	8	8	
	15	18	18	15	14	11	8	14	14	13	14	19	20	19	21	21	21	20	21	20	21	20	20	20	20	19	19	19	19	18	17	16	13	12	11	
Shell Crude	8	7	9	6	5	4	4	7	6	6	7	10	8	7	7	14	14	13	14	13	14	14	14	14	13	13	13	13	12	11	11	11	9	8	8	
	16	17	19	16	13	11	9	15	14	13	14	20	21	20	21	21	21	20	20	20	20	20	20	20	19	19	19	19	19	18	17	16	14	12	12	
Lynchburg Ferries	8	8	10	6	5	3	4	7	6	6	7	10	8	8	8	14	14	14	14	14	14	14	14	14	14	14	14	13	12	11	11	9	8	8		
	17	17	21	16	14	10	9	15	14	13	14	20	21	20	22	21	20	20	20	20	20	20	20	19	19	19	19	19	18	17	16	16	13	12	11	
Exxon 3	8	8	10	6	5	3	4	7	6	6	7	9	9	9	9	14	14	14	14	14	15	14	14	14	14	14	14	14	13	12	12	11	9	9	9	
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Morgans Point	8	9	8	7	6	4	5	7	7	7	9	9	11	11	11	16	16	15	16	16	16	15	15	15	15	15	15	15	14	13	13	11	11	10		
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75/76	9	11	10	9	8	6	6	8	8	9	12	13	16	16	17	19	20	19	20	19	19	18	18	17	17	18	17	18	17	17	16	15	15	14		
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37/38	8	12	13	10	8	6	7	7	11	11	14	16	16	19	21	22	23	23	23	23	23	21	21	20	21	21	20	21	20	20	19	18	17	15		
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1 & 2 Bravo	9	10	11	10	10	9	9	9	11	13	17	18	18	19	20	23	23	24	24	24	24	23	23	22	22	22	22	22	21	21	20	20	20	19	18	
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	SSE	S	S	SSW	SW	SW	WSW	WSW	WNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	

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# Houston Pilots: Mon. 11/20/2023

## Forecast Discussion

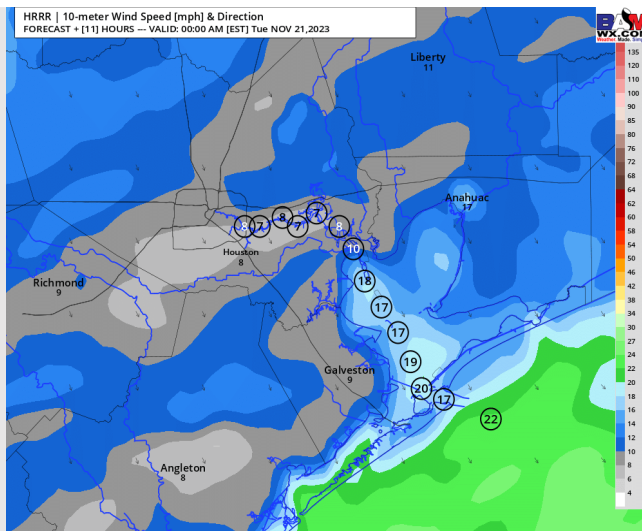
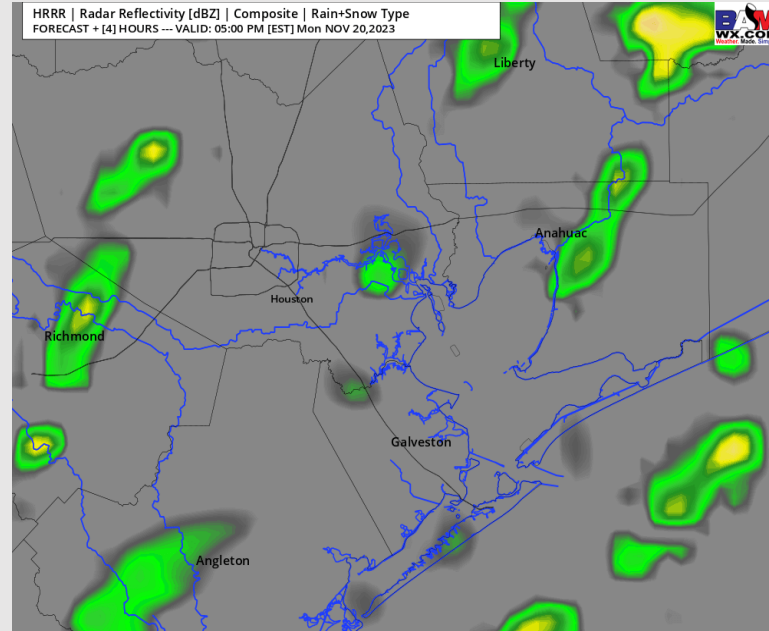
**Precip:** The best threat for severe weather will remain to the NE of HOU, however wind gusts of 30-35+ kts and hail cannot be ruled out through 6 PM under the strongest cells with 30-40% chances of rain. A cold front passes in the 7 – 10 PM timeframe tonight bringing with it another round of showers with dry conditions after 10 PM

**Wind:** Winds will continue out of the S/SW through 7 PM before shifting to the NW by 10 PM . **N of Morgan's Point:** Winds will continue at 8-13 knots the rest of the day. Gusts of 18-23 knots will be possible through 5 PM(stronger under storms). **S of Morgan's Point:** Winds will be around 10 – 15 knots the remainder of the day. Gusts of 20 – 25 knots will be possible in the afternoon (stronger gusts under storms). Winds will increase to 18-23 kts after 11 PM.

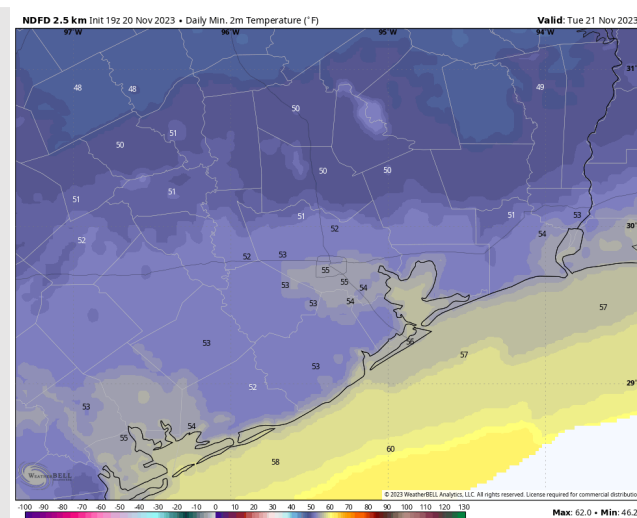
**Low Temps:** **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Mid 50s F.

**Visibility:** Not anticipating visibility concerns the rest of the day.

## Precip Image: 4 PM CT



**Wind Speed:**  
**11 PM CT**



**Low Temps**  
**TUE AM**

# Houston Pilots: Tue. 11/21/2023

## Forecast Discussion

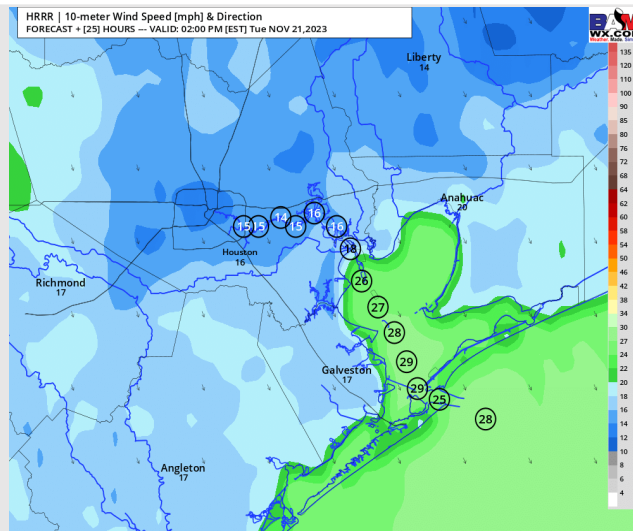
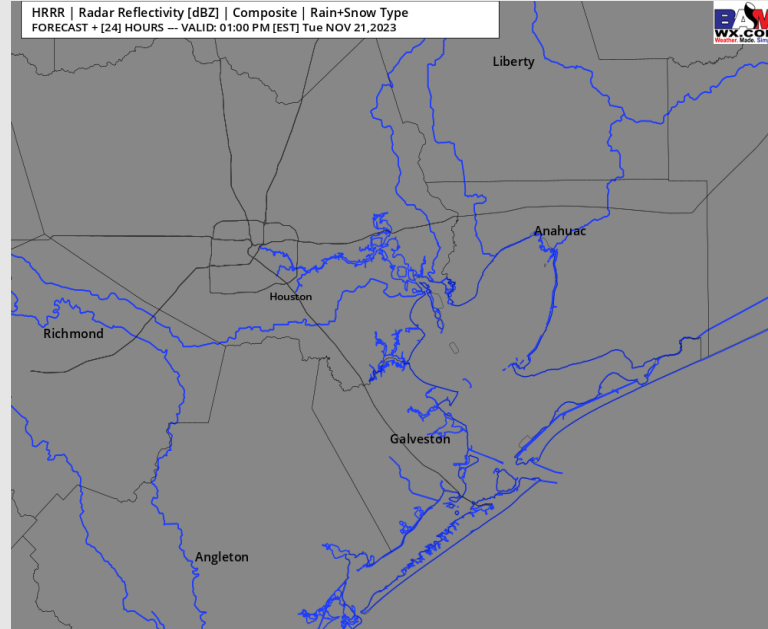
**Precip:** Favoring dry conditions throughout the day TUE.

**Wind:** Winds will be out of the NW throughout the day. **N of Morgan's Point:** Winds will be 8-13 kts through 8 AM before increasing to 10-15 kts through 6 PM. Winds then will calm down to 8 – 13 kts after 6-7 PM. **S of Morgan's Point:** NW winds continue through the day around 20 – 26 knots. **Gusts of 25 – 28 knots cannot be ruled out with throughout the day on TUE N of Morgan's Point and 30-35 kts S of Morgan's Point.**

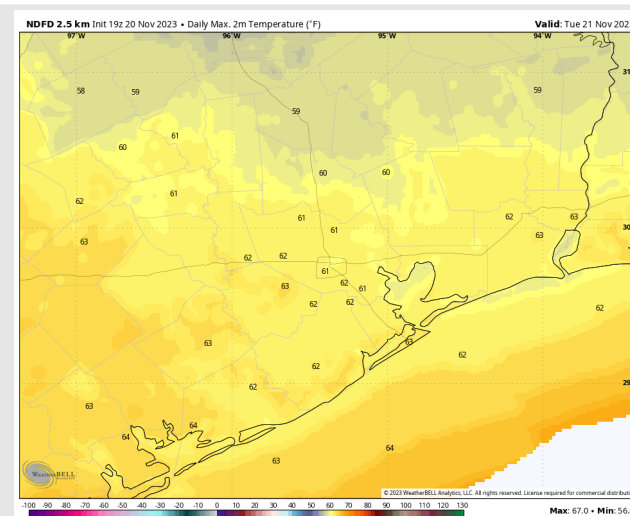
**High Temps:** Notably cooler behind the cold front. **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 60s F.

**Visibility:** No visibility concerns for Tuesday.

## Precip Image: 12 PM CT



**Wind Speed:**  
**1 PM CT**



**High Temps**  
**Tuesday**

## Forecast Discussion

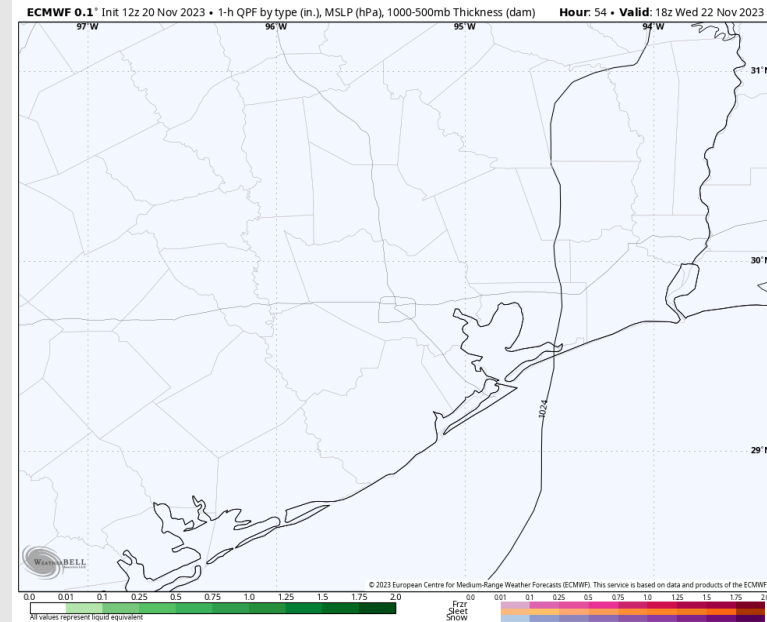
**Precip:** Dry conditions favored for WED.

**Wind:** Winds from the NW throughout the day. **N of Morgan's Point:** Winds calm down to 4–9 knots in the AM and remain weaker like this through the day. **S of Morgan's Point:** Winds gradually weaken through the AM becoming 12-17 kts by 6 AM and 10-15 kts by 12 PM and continue the rest of the PM.

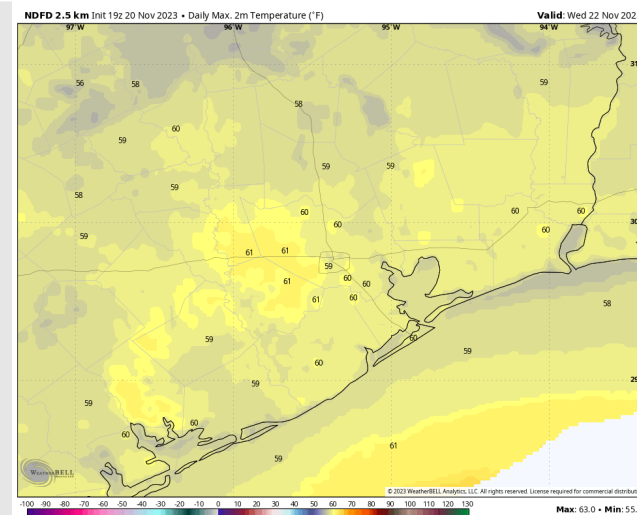
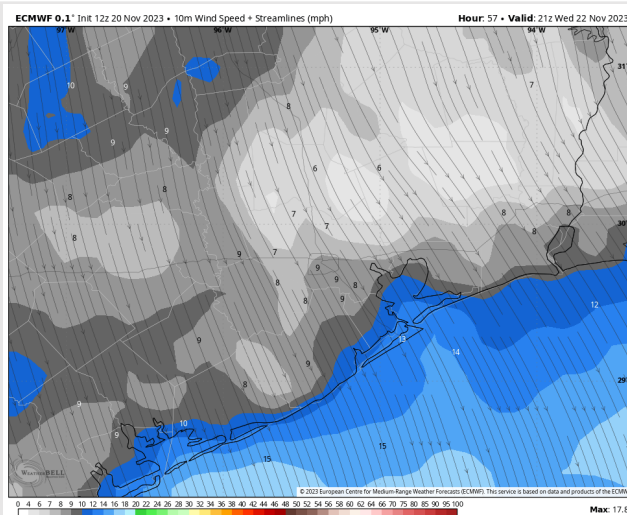
**High Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 60s F.

**Visibility:** No visibility concerns for WED

## Precip Image: 12 PM CT



**Wind Speed:**  
3 PM CT

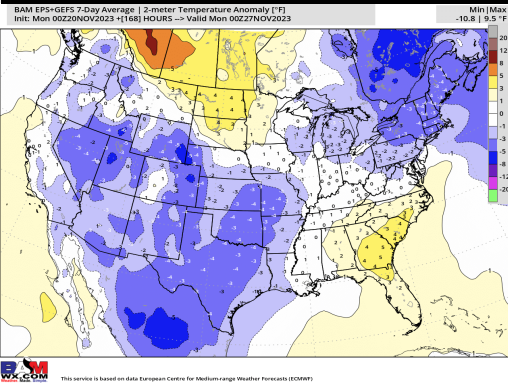


**High Temps**  
**Wednesday**

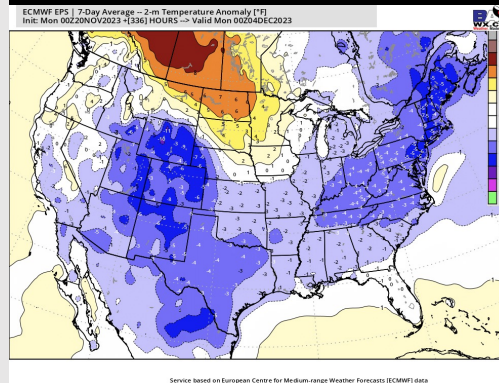


# Houston Pilots: 11/20/23

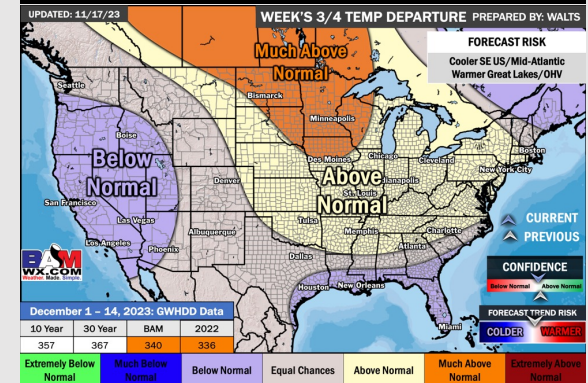
## Next 7 Day Temperature Departure



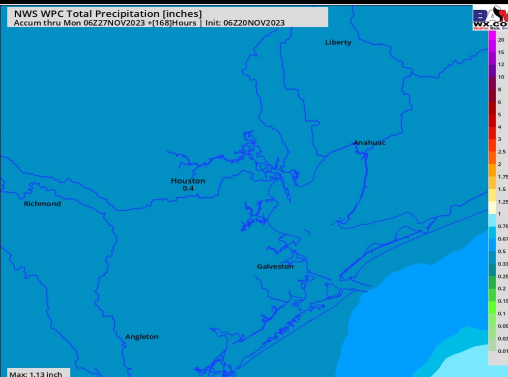
## 8-14 Day Temperature Departure



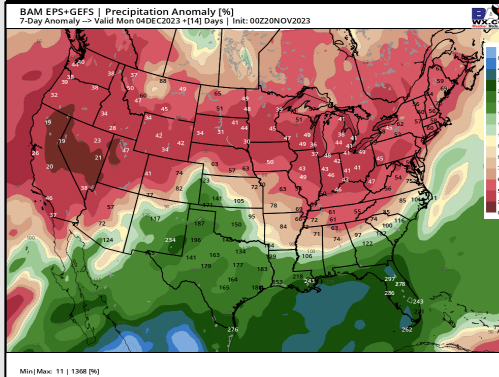
## 15-30 Day Temperature Departure



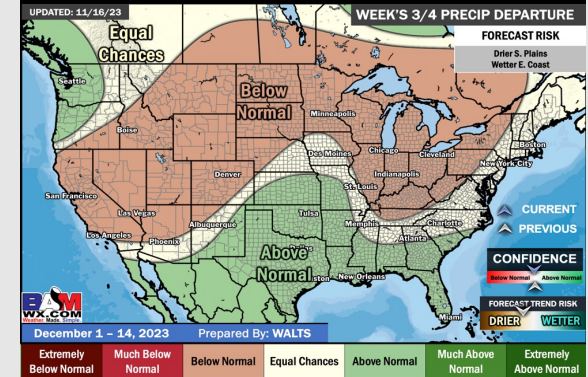
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Outside of chances today, additional shots of precipitation exists on THU and SUN upcoming. Generally cooler weather is expected this week behind the cold front tonight.
- Above normal rainfall and below normal temperatures are expected into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks <sup>3</sup>/<sub>4</sub> timeframe.