

# Houston Pilots Forecast Package



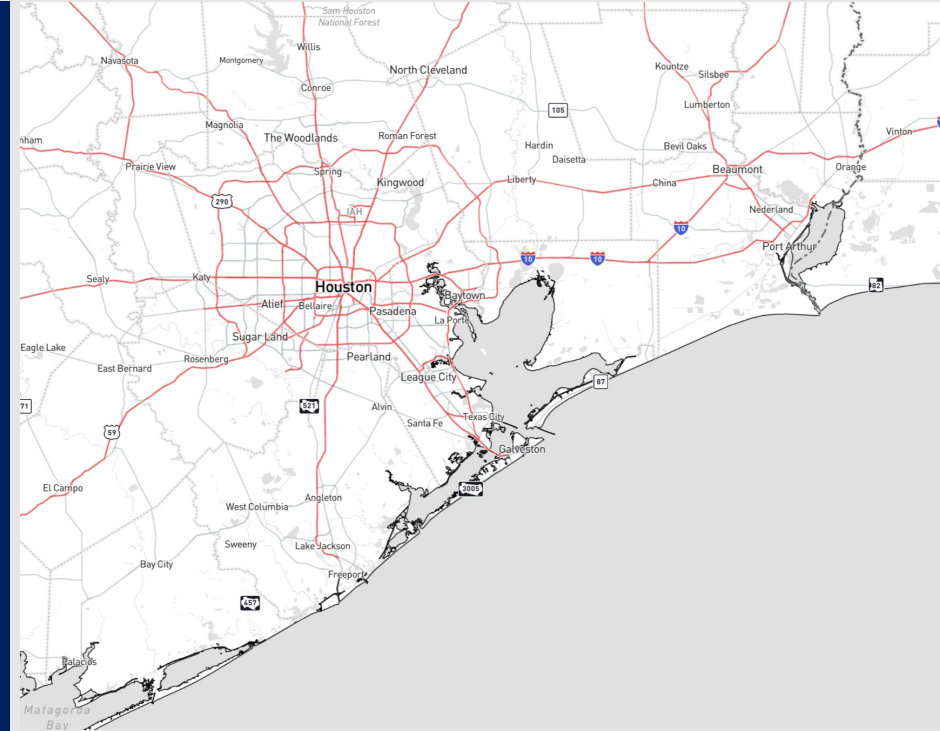
Updated: 2:00 PM CT

Monday, November 27, 2023

Forecaster: John Kemper

## Weather Headlines

- Favoring dry conditions over the next few days, with rainfall chances returning on Thursday. Active pattern remains into the weekend with rain chances.
- Not anticipating any visibility concerns over the next few days outside of a low-end risk on Wednesday.
- Keeping an eye on increasing wave heights for Thursday with 4-5 ft in play for the boarding station.



**Radar/NWS Alerts: 1:45 PM CT**



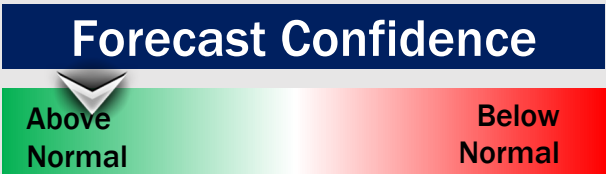
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Visibility Report



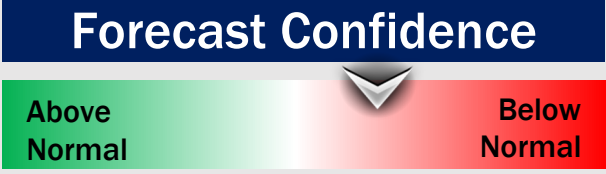
## Thursday 11/30/23

No fog concerns for Thursday.



## Friday 12/1/23

No fog concerns Friday.



## Saturday 12/2/23

While lower confidence is present, a low-end risk is possible for sea fog. Better corridor looks to sit east of the Boarding Station however for now.



## Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Low-end
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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	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	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	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	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	10	10	10

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# Houston Pilots Wind Chart



## Forecast Confidence



## 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	7 10 N	6 9 ESE	6 10 E	5 9 NNE	5 12 NNE	4 12 NNE	4 10 N	4 10 N	2 7 NNE	3 7 NNE	3 8 NNE	3 9 NNE	3 8 NNE	3 8 NNE	3 8 NNE	4 6 NNE	4 6 NNE	4 6 NNE	4 7 NNE	5 8 NNE	6 10 ENE	6 9 ENE	5 8 ENE	5 8 ENE	4 7 ENE	5 8 ENE	4 7 ENE	4 6 ENE	5 5 ENE	4 4 ENE	3 3 ENE	2 3 ESE	2 2 SE	1 3 SE	1 2 SE	1 2 SE		
Kinder 1	7 10 N	6 9 NE	6 10 NE	5 9 N	4 12 NNE	4 11 NNE	4 10 N	4 10 N	3 7 NNE	3 7 NNE	3 8 NNE	3 8 NNE	3 8 NNE	3 8 NNE	4 6 NNE	4 6 NNE	4 6 NNE	4 7 NNE	5 8 NNE	6 10 ENE	6 9 ENE	5 8 ENE	5 8 ENE	4 7 ENE	5 8 ENE	4 7 ENE	4 6 ENE	5 5 ENE	4 4 ENE	3 3 ENE	2 2 ESE	2 2 SE	2 2 SE	1 3 SE	1 2 SE	1 2 SE		
Greens Bayou	7 10 N	7 9 ENE	6 10 SE	6 9 NNE	5 12 NNE	4 11 NNE	4 10 N	4 10 N	3 7 NNE	3 7 NNE	3 8 NNE	3 9 NNE	3 9 NNE	3 8 NNE	4 6 NNE	4 6 NNE	4 5 NNE	4 5 NNE	5 7 NNE	5 8 NNE	6 10 ENE	6 9 ENE	5 8 ENE	5 7 ENE	4 7 ENE	5 8 ENE	4 7 ENE	4 6 ENE	5 5 ENE	4 4 ENE	3 3 ESE	2 2 ESE	2 2 SE	2 3 SE	2 2 SE	1 2 ESE	1 2 ESE	
Shell Crude	7 10 NE	7 9 SSE	6 10 SW	6 9 E	5 11 ENE	4 11 ENE	4 10 N	4 10 N	3 7 NNE	3 7 NNE	3 9 NNE	3 9 NNE	3 9 NNE	3 9 NNE	4 6 NNE	4 7 NNE	5 7 NNE	5 7 NNE	6 8 NNE	6 8 NNE	10 9 ENE	10 8 ENE	9 8 ENE	8 7 ENE	8 7 ENE	7 7 ENE	6 6 ENE	5 4 ENE	4 3 ESE	3 3 ESE	4 3 SE	3 3 SE	3 3 SE	2 2 ESE	2 2 ESE	1 1 ESE	1 1 ESE	
Lynchburg Ferries	7 10 ENE	7 10 WNV	6 10 N	6 10 SW	5 11 WSW	4 11 WSW	4 10 N	4 10 N	2 7 NNE	3 7 NNE	3 9 NNE	3 9 NNE	3 9 NNE	3 9 NNE	5 6 NNE	5 7 NNE	5 5 NNE	5 5 NNE	6 7 NNE	6 8 NNE	6 9 ENE	6 9 ENE	6 8 ENE	5 7 ENE	5 7 ENE	4 7 ENE	4 6 ENE	5 5 ENE	4 4 ENE	3 3 ESE	3 3 ESE	4 3 SE	3 3 SE	2 2 ESE	2 2 ESE	3 3 ESE	3 3 ESE	
Exxon 3	7 10 SE	7 10 N	7 10 N	6 9 SW	6 12 N	5 11 N	5 11 N	5 11 N	4 9 ENE	4 9 ENE	4 10 NNE	4 11 NNE	4 11 NNE	4 11 NNE	7 8 NNE	8 8 NNE	8 8 NNE	8 8 NNE	9 9 NNE	10 10 NNE	10 9 ENE	9 8 ENE	8 7 ENE	8 7 ENE	7 7 ENE	7 7 ENE	6 5 ENE	5 4 ENE	4 3 ESE	4 3 ESE	5 4 SE	4 4 SE	5 4 SE	4 4 SE	4 3 ESE	4 3 ESE		
Morgans Point	8 10 SSW	7 10 N	7 10 N	6 9 WSW	6 12 N	5 12 N	5 12 N	5 12 N	4 10 ENE	4 10 ENE	4 11 NNE	4 12 NNE	4 12 NNE	4 12 NNE	8 9 NNE	8 10 NNE	8 10 NNE	8 10 NNE	9 10 NNE	10 10 NNE	10 9 ENE	9 8 ENE	8 7 ENE	8 7 ENE	7 7 ENE	6 6 ENE	6 5 ENE	5 4 ENE	4 3 ESE	4 3 ESE	5 4 SE	4 4 SE	5 4 SE	4 4 SE	4 3 ESE	4 3 ESE		
75/76	9 11 ESE	8 10 N	8 10 N	8 11 SSW	9 12 N	10 13 N	10 13 N	10 13 N	9 11 NNE	9 11 NNE	9 12 NNE	9 12 NNE	9 12 NNE	9 12 NNE	10 13 NNE	10 13 NNE	10 13 NNE	10 13 NNE	11 12 NNE	11 12 NNE	11 10 ENE	10 9 ENE	9 8 ENE	8 7 ENE	8 7 ENE	7 7 ENE	6 6 ENE	5 4 ENE	4 3 ESE	4 3 ESE	5 4 SE	4 4 SE	5 4 SE	4 4 SE	4 3 ESE	4 3 ESE		
63/64	10 12 NE	9 11 WNV	10 11 N	9 10 WSW	10 12 N	11 12 N	11 12 N	11 12 N	10 11 NNE	10 11 NNE	10 12 NNE	10 12 NNE	10 12 NNE	10 12 NNE	13 14 NNE	13 14 NNE	13 14 NNE	13 14 NNE	14 15 NNE	14 15 NNE	14 13 ENE	13 12 ENE	12 11 ENE	11 10 ENE	10 9 ENE	9 8 ENE	8 7 ENE	7 6 ENE	6 5 ENE	5 4 ENE	4 3 ESE	4 3 ESE	5 4 SE	4 4 SE	5 4 SE	4 3 ESE	4 3 ESE	
51/52	11 13 N	10 12 SSW	10 11 N	9 10 SSW	10 12 SE	11 13 NNE	11 13 NNE	11 13 NNE	10 11 NNE	10 11 NNE	10 12 NNE	10 12 NNE	10 12 NNE	10 12 NNE	13 14 NNE	13 14 NNE	13 14 NNE	13 14 NNE	14 15 NNE	14 15 NNE	14 13 ENE	13 12 ENE	12 11 ENE	11 10 ENE	10 9 ENE	9 8 ENE	8 7 ENE	7 6 ENE	6 5 ENE	5 4 ENE	4 3 ESE	4 3 ESE	5 4 SE	4 4 SE	5 4 SE	4 3 ESE	4 3 ESE	
37/38	12 13 E	11 12 SSE	10 12 N	10 11 SSE	11 12 NNE	11 13 NNE	11 13 NNE	11 13 NNE	10 11 NNE	10 11 NNE	10 12 NNE	10 12 NNE	10 12 NNE	10 12 NNE	13 14 NNE	13 14 NNE	13 14 NNE	13 14 NNE	14 15 NNE	14 15 NNE	14 13 ENE	13 12 ENE	12 11 ENE	11 10 ENE	10 9 ENE	9 8 ENE	8 7 ENE	7 6 ENE	6 5 ENE	5 4 ENE	4 3 ESE	4 3 ESE	5 4 SE	4 4 SE	5 4 SE	4 3 ESE	4 3 ESE	
25/26	12 13 ESE	11 12 SSW	10 11 N	10 11 N	10 12 ENE	10 13 NNE	10 13 NNE	10 13 NNE	9 10 NNE	9 10 NNE	9 10 NNE	9 10 NNE	9 10 NNE	10 11 NNE	10 11 NNE	10 11 NNE	10 11 NNE	10 11 NNE	11 12 NNE	11 12 NNE	11 10 ENE	10 9 ENE	9 8 ENE	8 7 ENE	7 7 ENE	6 6 ENE	5 5 ENE	4 4 ENE	3 3 ESE	3 3 ESE	4 3 ESE	4 3 ESE	5 4 SE	4 4 SE	5 4 SE	4 3 ESE	4 3 ESE	
11/12	10 12 E	10 11 SW	10 11 N	9 10 NNE	9 12 NNE	10 13 NNE	10 13 NNE	10 13 NNE	10 10 NNE	10 10 NNE	10 11 NNE	10 11 NNE	10 11 NNE	10 11 NNE	12 13 NNE	12 13 NNE	12 13 NNE	12 13 NNE	12 13 NNE	12 13 NNE	12 11 ENE	11 10 ENE	10 9 ENE	9 8 ENE	8 7 ENE	7 7 ENE	6 6 ENE	5 5 ENE	4 4 ENE	3 3 ESE	3 3 ESE	4 3 ESE	4 3 ESE	5 4 SE	4 4 SE	5 4 SE	4 3 ESE	4 3 ESE
1 & 2 Bravo	11 13 NNE	11 12 N	11 12 S	10 11 SE	11 12 N	12 13 NNE	12 13 NNE	12 13 NNE	12 13 NNE	12 13 NNE	12 13 NNE	12 13 NNE	12 13 NNE	12 13 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	15 16 NNE	15 16 NNE	15 14 ENE	14 13 ENE	13 12 ENE	12 11 ENE	11 10 ENE	10 9 ENE	9 8 ENE	8 7 ENE	7 6 ENE	6 5 ENE	5 4 ENE	4 3 ESE	4 3 ESE	5 4 SE	4 4 SE	5 4 SE	4 3 ESE	4 3 ESE

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## Forecast Discussion

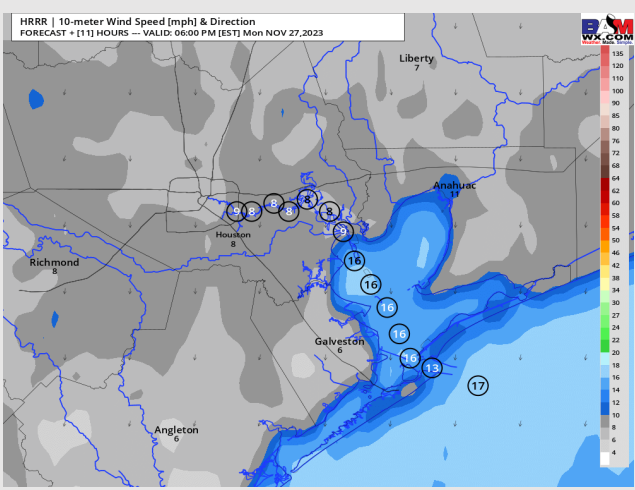
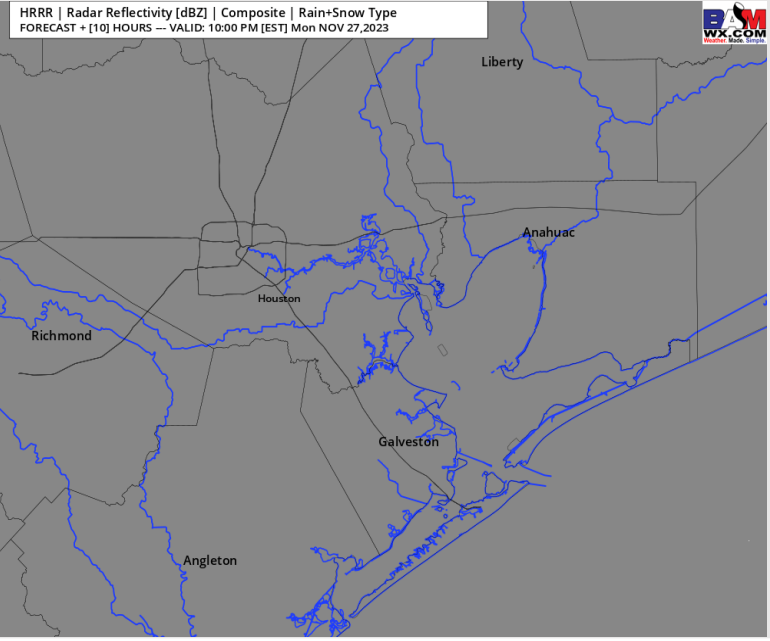
**Precip:** Favoring dry conditions for the remainder of the day.

**Wind:** Winds will be out of the N/NNE today. **N of Morgan's Point:** Sustained at 3 -8 kts outside for the rest of today. **S of Morgan's Point:** Winds will be at 11-15 kts for the remainder of today, with the exception of the the boarding station which will be 14-18kts and slowly increase through the evening.

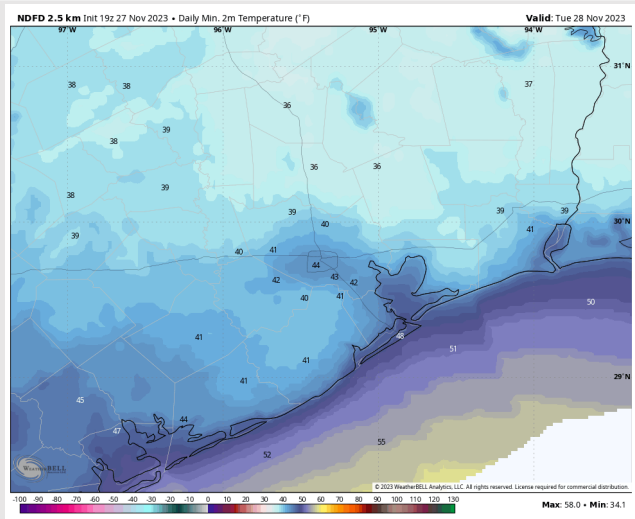
**Low Temps:** **N of Morgan's Point:** Lower to Mid 40s F. **S of Morgan's Point:** Upper 40s to Lower 50s F.

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

## Precip Image: 9 PM CT



Wind Speed:  
5 PM CT



Low Temps  
Today



# Houston Pilots: Tue. 11/28/2023



## Forecast Discussion

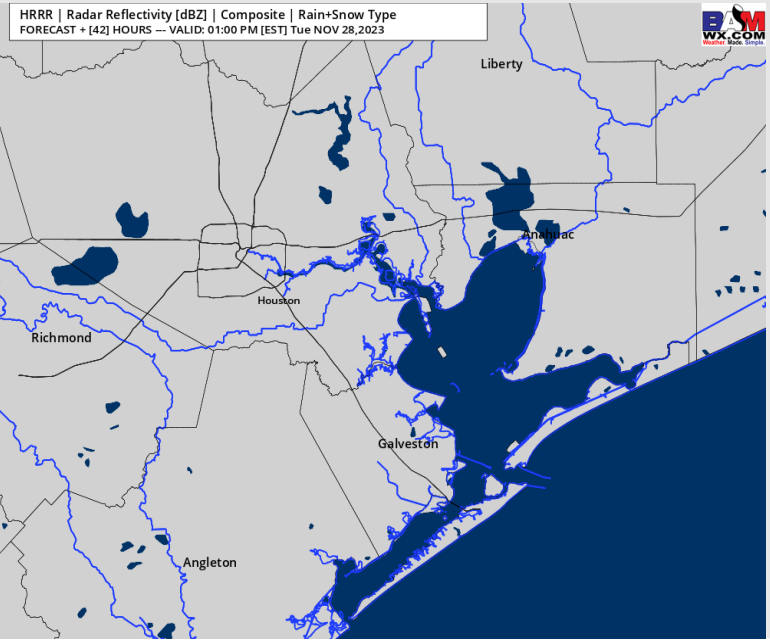
**Precip:** Dry conditions throughout the day Tuesday.

**Wind:** Winds will be from the NE in the early AM, becoming ENE by 10 AM. Winds then will shift out of the SE by 7 PM. **N of Morgan's Point:** Winds will sit at 3 – 8 kts throughout the day, calming to 1 - 5 kts as winds shift SE post 7 PM. **S of Morgan's Point:** Winds will begin the day at 9 – 14 kts with Boarding Station winds at 13 -18 kts. Winds gradually decrease after 9 AM, settling at 5-8 kts by 3 PM. Winds of 8-12 kts will remain at the Boarding Station through 10PM before calming to 6-10.

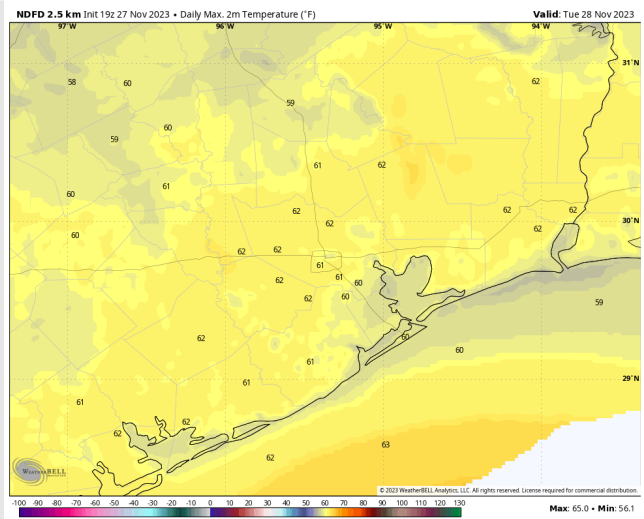
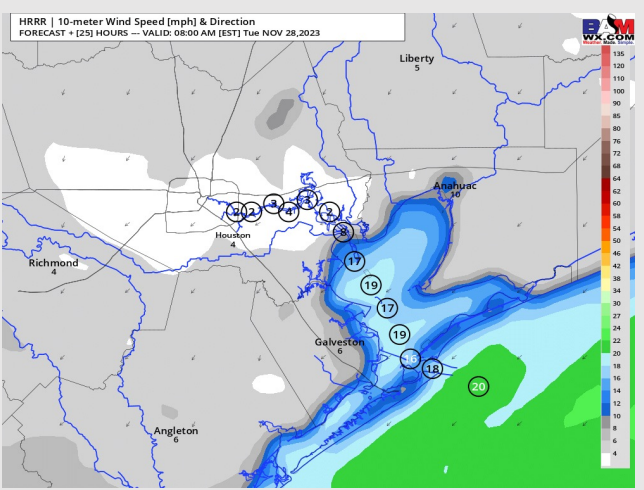
**High Temps:** **N of Morgan's Point:** Near 60 F. **S of Morgan's Point:** Upper 50's F

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

## Precip Image: 12 PM CT



Wind Speed:  
7 AM CT



High Temps  
Tuesday

## Forecast Discussion

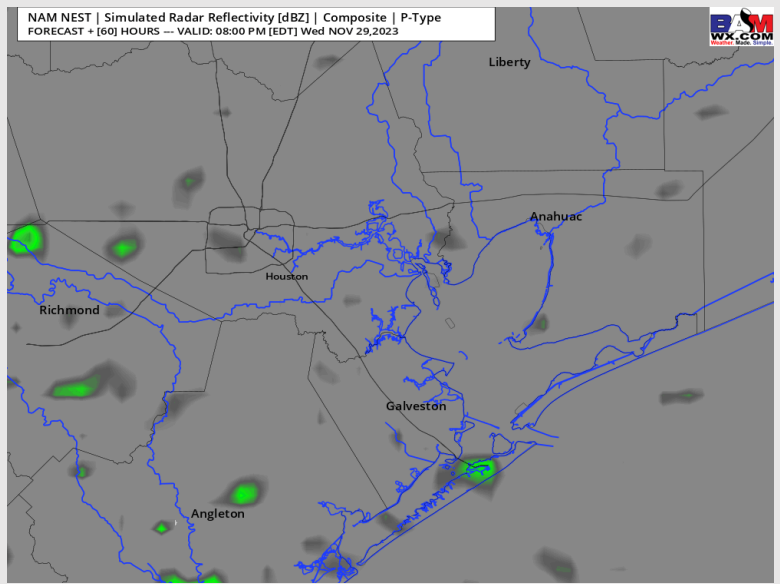
**Precip:** A few pockets of drizzle will be possible after 6PM CT, but otherwise dry conditions are favored.

**Wind:** Winds out of the E will shift out of the SE by 12 PM. **N of Morgan's Point:** Winds will be at 3-8 kts throughout the AM, increasing to 5 - 10 kts after 1 PM. **S of Morgan's Point:** 3-8 kts through 12 PM, increasing to 7-12 kts for the remainder of the day.

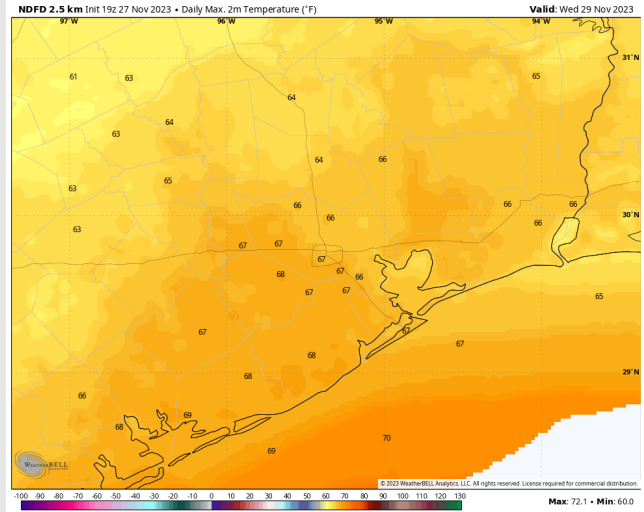
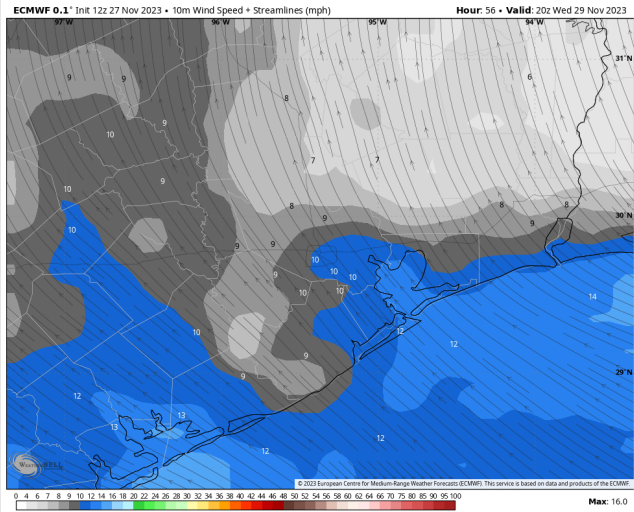
**High Temps:** Slightly warmer. **N of Morgan's Point:** Mid 60s F **S of Morgan's Point:** Mid to Upper 60s F.

**Visibility:** A low-end risk for patchy fog will be present for Stations S of Morgan's Point WED AM, though best fog potential is favored to stay to the West of all Stations. Limited low-level moisture is present as well.

## Precip Image: 7 PM CT



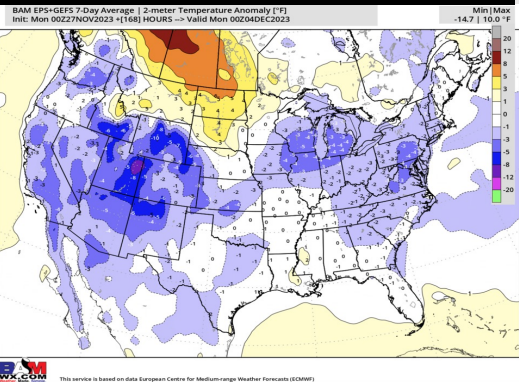
Wind Speed: 2 PM CT



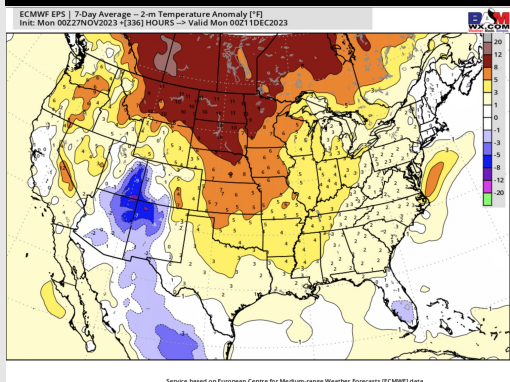
High Temps Wednesday

# Houston Pilots: 11/27/23

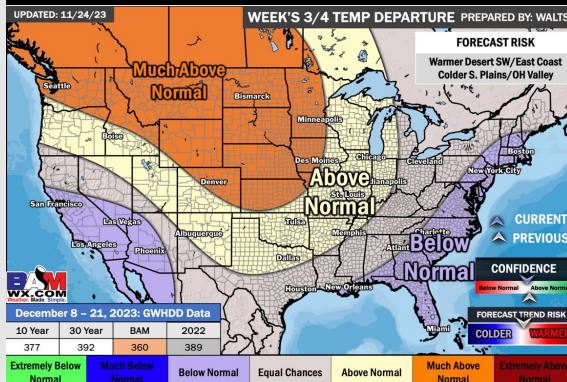
## Next 7 Day Temperature Departure



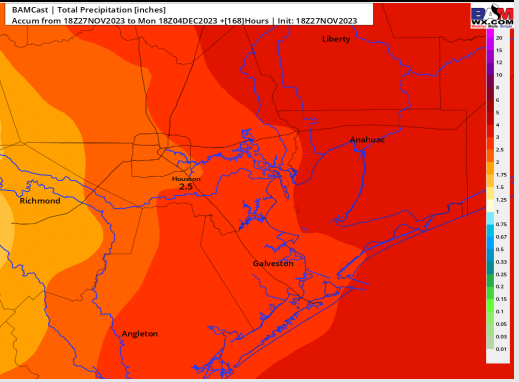
## 8-14 Day Temperature Departure



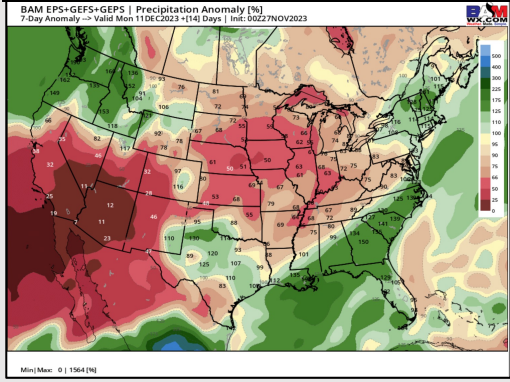
## 15-30 Day Temperature Departure



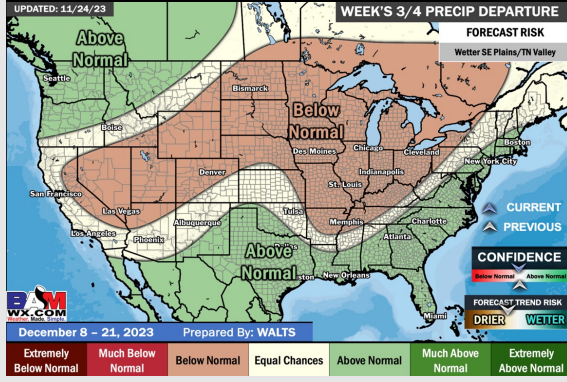
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Next organized system looks to enter Thursday AM and exit Friday. An active weekend with rain chances look to persist. Colder than normal weather is expected this week following the last cold front.
- Above normal rainfall and above normal temperatures are expected into the week 2 timeframe.
- Seasonal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.