

# Houston Pilots Forecast Package



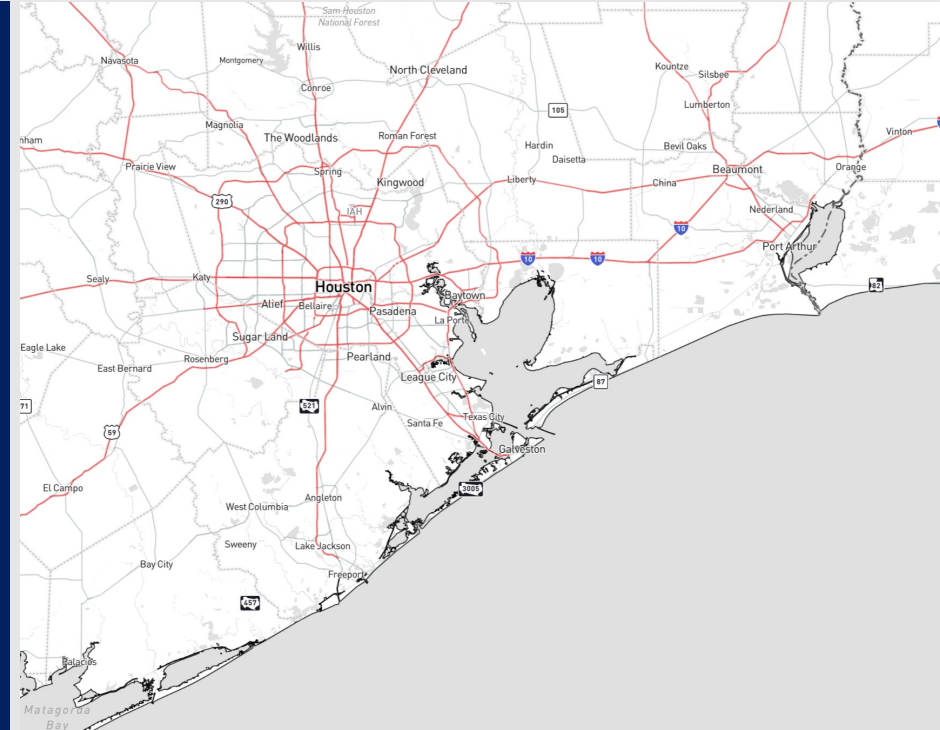
Updated: 7:00 AM CT

Tuesday, November 28, 2023

Forecaster: Will Danby

## Weather Headlines

- Favoring dry conditions over the next couple days with next chance for rain returning THU. Active pattern remains into the weekend with rain chances.
- Not anticipating any fog 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 in the AM, and **potentially 6 - 7 ft waves by the evening hours.**



Radar/NWS Alerts: 6:58 AM CT



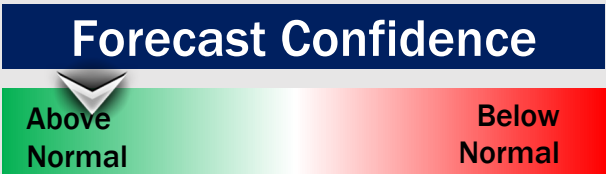
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Visibility Report



## Friday 12/1/23

No fog concerns Friday.



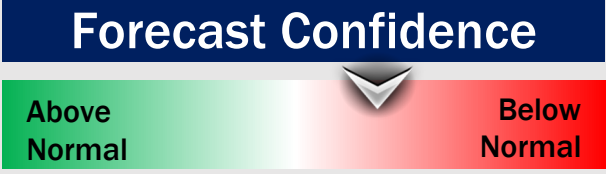
## Sunday 12/3/23

No fog concerns for SUN.



## 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

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Low-end
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



Visibility can be slightly reduced in here, but favored to remain above 3 miles

Time	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	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm
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
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
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
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
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
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
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
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
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
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
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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	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	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm		
<b>610 Bridge</b>	3 NE	3 NE	4 NE	5 ENE	5 ENE	5 ENE	4 ENE	3 ENE	4 NE	3 NE	2 NE	2 NE	2 ESE	3 SSE	3 SSE	2 SE	2 SE	1 SE	1 SE	1 NE	1 NE	2 NNE	2 NNE	2 NE	3 NE	3 ENE	4 ENE	4 E	5 E	6 ESE	6 ESE	6 SE	7 SE	7 SE	8 SE	8 ESE		
<b>Kinder 1</b>	3 NE	3 NE	4 NE	5 ENE	5 ENE	5 ENE	4 ENE	3 NE	3 NE	3 NE	2 NE	2 NE	2 SE	3 SSE	3 SSE	2 SE	2 SE	1 SE	1 SE	1 NE	1 NE	2 NNE	2 NNE	2 NE	3 NE	3 ENE	4 ENE	4 E	5 E	6 ESE	6 ESE	6 SE	7 SE	7 SE	8 SE	8 ESE		
<b>Greens Bayou</b>	3 NE	3 NE	4 NE	5 ENE	5 ENE	5 ENE	4 ENE	3 NE	3 NE	3 NE	2 NE	2 NE	2 SE	3 SSE	3 SSE	2 SE	2 SE	1 SE	1 SE	1 NE	1 NE	2 NNE	2 NNE	2 NE	3 NE	3 ENE	4 ENE	4 E	5 E	6 ESE	6 ESE	6 SE	7 SE	7 SE	8 SE	8 ESE		
<b>Shell Crude</b>	4 NE	3 NE	4 NE	5 ENE	5 ENE	5 ENE	4 ENE	3 NE	3 NE	2 NE	2 NE	2 NE	2 ESE	3 SSE	3 SSE	2 SE	2 SE	1 SE	1 SE	1 NE	1 NE	2 NNE	2 NNE	2 NE	3 NE	3 ENE	4 ENE	4 E	5 E	6 ESE	6 ESE	6 SE	7 SE	7 SE	8 SE	8 ESE		
<b>Lynchburg Ferries</b>	3 NE	3 NE	4 NE	4 ENE	5 ENE	5 ENE	4 ENE	3 NE	3 NE	2 NE	2 NE	2 NE	2 ESE	3 SSE	3 SSE	2 SE	2 SE	2 SE	2 SE	2 NE	2 NE	3 NE	3 NE	3 NE	4 NE	4 ENE	5 ENE	5 E	6 ESE	6 ESE	6 SE	7 SE	7 SE	8 SE	8 ESE			
<b>Exxon 3</b>	4 NE	3 NE	4 NE	4 ENE	5 ENE	5 ENE	4 ENE	3 NE	3 NE	2 NE	2 NE	2 NE	2 ESE	3 SSE	3 SSE	3 SE	3 SE	2 SE	2 SE	2 NE	2 NE	3 NE	3 NE	3 NE	4 NE	4 ENE	5 ENE	5 E	6 ESE	6 ESE	6 SE	7 SE	7 SE	8 SE	8 ESE			
<b>Morgans Point</b>	6 NNE	5 NE	5 NE	6 NE	6 ENE	6 ENE	5 ENE	4 ENE	3 ENE	3 ENE	2 ENE	2 ENE	2 ENE	4 SSE	4 SSE	4 SE	4 SE	4 SE	4 ENE	4 ENE	4 NE	4 NE	5 NE	5 NE	5 NE	6 NE	6 ENE	6 ENE	7 ENE	7 ENE	7 SE	8 SE	8 SE	9 SE	9 SE	10 SE	10 ESE	
<b>75/76</b>	11 NE	10 NE	10 NE	9 NE	9 ENE	7 ENE	6 ENE	4 ENE	3 ENE	2 ENE	2 ENE	4 ENE	5 ENE	5 ENE	5 ENE	6 ENE	6 ENE	5 ENE	5 ENE	5 ENE	5 ENE	6 ENE	6 ENE	6 ENE	7 ENE	7 ENE	8 ENE	8 ENE	8 ENE	8 ENE	9 ENE	9 ENE	9 ENE	10 ENE	10 ENE	11 ENE	11 ENE	
<b>63/64</b>	13 NE	14 NE	12 NE	11 ENE	10 ENE	8 ENE	6 ENE	4 ENE	3 ENE	2 ENE	2 ENE	3 ENE	5 ENE	6 ENE	4 ENE	5 ENE	5 ENE	5 ENE	5 ENE	5 ENE	5 ENE	5 ENE	6 ENE	6 ENE	7 ENE	7 ENE	8 ENE	8 ENE	9 ENE	9 ENE	8 ENE	8 ENE	9 ENE	9 ENE	10 ENE	10 ENE	11 ENE	11 ENE
<b>51/52</b>	14 NE	13 NE	12 NE	11 ENE	9 ENE	7 ENE	6 ENE	3 ENE	4 ENE	3 ENE	1 ENE	3 ENE	5 ENE	5 ENE	4 ENE	5 ENE	5 ENE	6 ENE	5 ENE	5 ENE	5 ENE	5 ENE	5 ENE	6 ENE	6 ENE	7 ENE	7 ENE	8 ENE	8 ENE	8 ENE	9 ENE	9 ENE	10 ENE	10 ENE	11 ENE	11 ENE	12 ENE	12 ENE
<b>37/38</b>	14 NE	13 NE	12 NE	11 ENE	10 ENE	8 ENE	6 ENE	4 ENE	3 ENE	1 ENE	3 ENE	4 ENE	3 ENE	3 ENE	2 ENE	5 ENE	5 ENE	5 ENE	5 ENE	5 ENE	5 ENE	5 ENE	5 ENE	6 ENE	6 ENE	7 ENE	7 ENE	8 ENE	8 ENE	9 ENE	9 ENE	10 ENE	10 ENE	11 ENE	11 ENE	11 ENE	11 ENE	
<b>25/26</b>	13 NE	16 NE	16 NE	15 NE	14 NE	12 NE	10 NE	7 NE	6 NE	5 NE	4 NE	3 NE	4 NE	4 NE	5 NE	6 NE	6 NE	6 NE	6 NE	6 NE	6 NE	6 NE	6 NE	6 NE	7 NE	7 NE	8 NE	8 NE	9 NE	9 NE	10 NE	10 NE	11 NE	11 NE	11 NE	11 NE		
<b>11/12</b>	12 NNE	16 NE	16 NE	15 NE	14 NE	11 NE	10 NE	9 NE	7 NE	5 NE	4 NE	3 NE	2 NE	2 NE	2 NE	6 NE	6 NE	6 NE	6 NE	6 NE	6 NE	6 NE	6 NE	5 NE	6 NE	7 NE	7 NE	8 NE	8 NE	9 NE	9 NE	10 NE	10 NE	10 NE	10 NE	10 NE	10 NE	
<b>1 &amp; 2 Bravo</b>	15 NE	16 NE	15 NE	14 NE	14 NE	13 NE	12 NE	10 NE	8 NE	7 NE	6 NE	5 NE	4 NE	5 NE	7 NE	8 NE	8 NE	8 NE	8 NE	8 NE	8 NE	8 NE	7 NE	7 NE	8 NE	8 NE	9 NE	9 NE	9 NE	10 NE	10 NE	10 NE	10 NE	10 NE	10 NE	10 NE		

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## Forecast Discussion

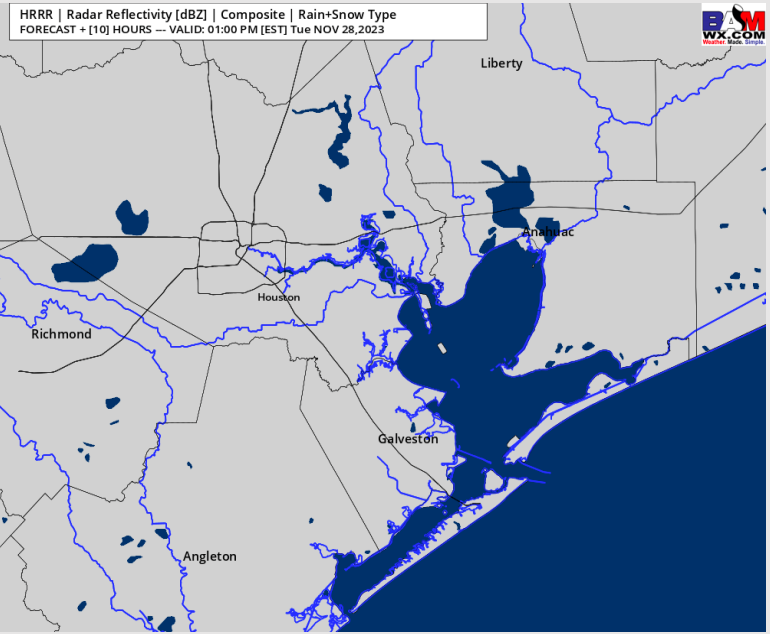
**Precip:** Dry conditions throughout the day.

**Wind:** Winds will slowly veer in the AM starting from the NE to E by 2PM, then being out of the SE by 6 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 after 6 PM. **S of Morgan's Point:** Winds will continue at 12-17 kts through 12 PM before decreasing to 5-10 kts by 3 PM.

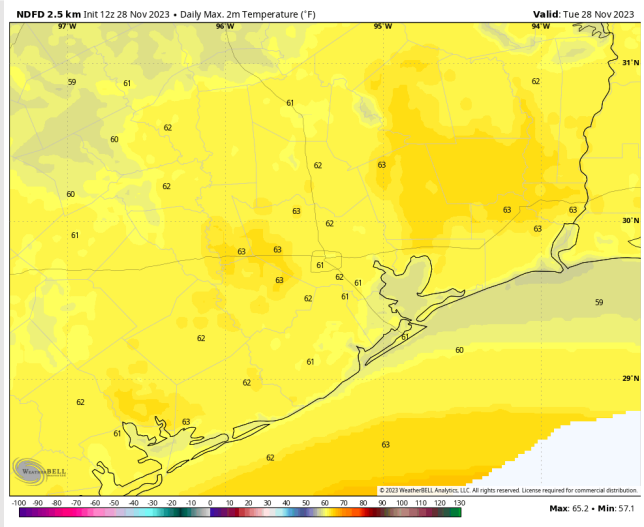
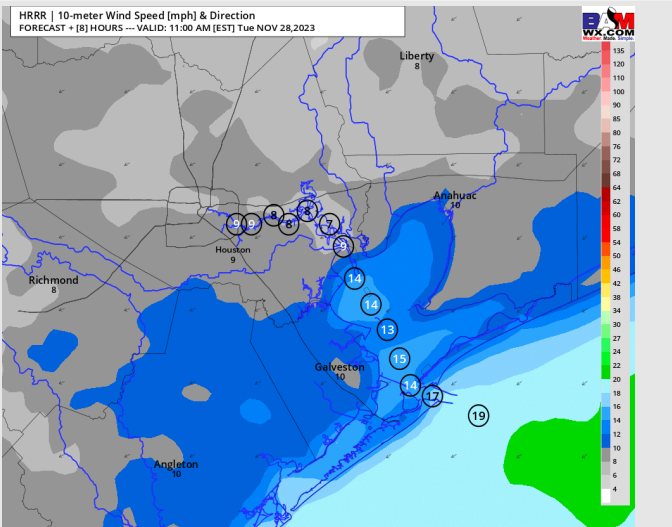
**High Temps:** **N of Morgan's Point:** Near 60 F to lower 60s F . **S of Morgan's Point:** Upper 50's near 60 F.

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

## Precip Image: 12 PM CT



Wind Speed:  
10 AM CT



High Temps  
Today

## Forecast Discussion

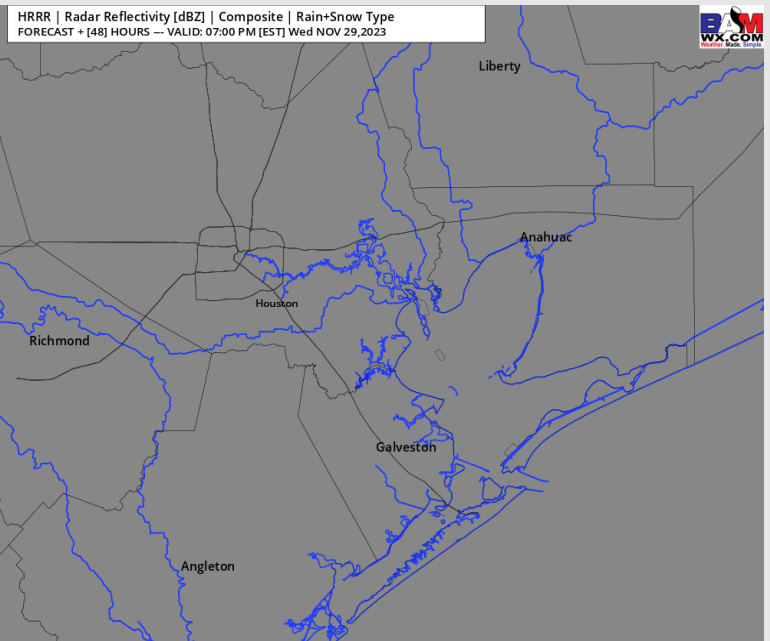
**Precip:** Dry conditions are favored to persist on Wednesday,

**Wind:** Winds out of the E/SE will eventually have a SE favorability by 1 PM. **N of Morgan's Point:** Winds will be near calm at 2-5 kts throughout the AM, increasing to 5 - 10 kts after 12 PM. **S of Morgan's Point:** 3-8 kts through 12 PM, increasing to 7-12 kts for the remainder of the day.

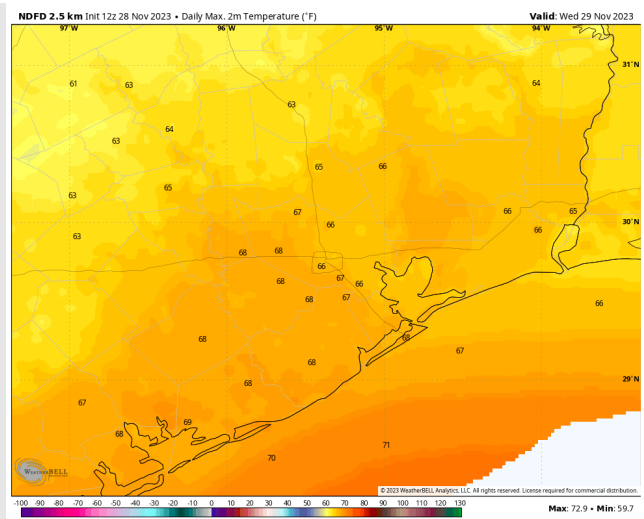
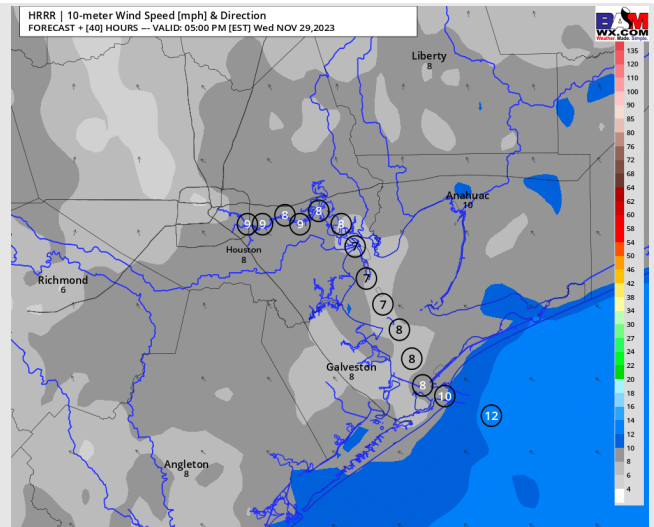
**High Temps:** Slightly warmer. **N of Morgan's Point:** Mid 60s F **S of Morgan's Point:** Mid 60s F.

**Visibility:** Very low-end risk for fog to sit SW of Morgan's Point and west of 11/12. Low level moisture does not look impressive to see fog form, but timing to watch will be from 3 - 8 AM CT. Visibility expected to remain above 3 miles.

## Precip Image: 7 PM CT



Wind Speed:  
4 PM CT



High Temps  
Wednesday

# Houston Pilots: Thu. 11/30/2023



## Forecast Discussion

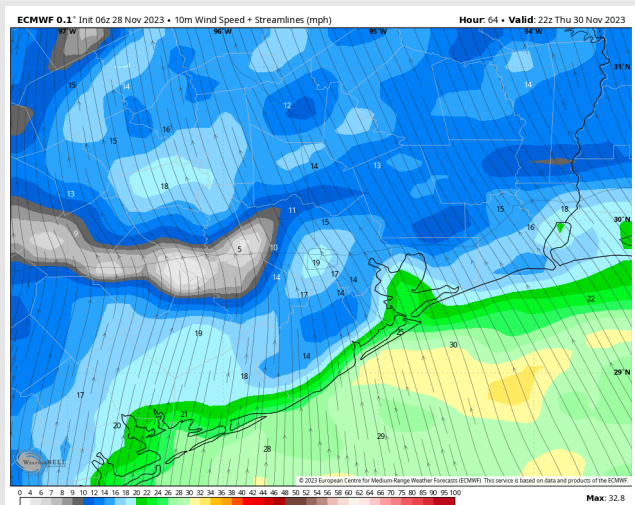
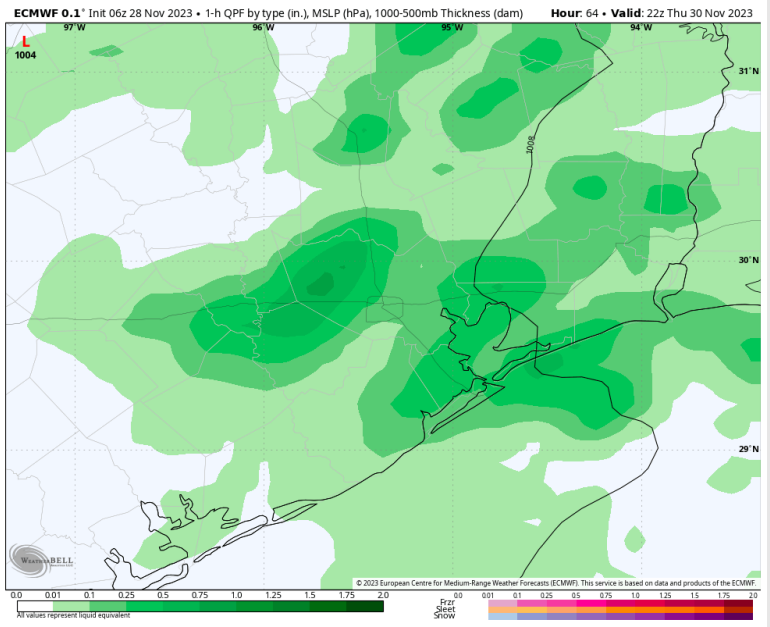
**Precip:** Scattered light/moderate rain showers to begin as early as 3 AM THU and gradually increase in coverage before becoming widespread moderate/heavy rain for the PM hours (60% chances in the PM). **Monitoring a low-end severe risk where gusty winds in the late AM/early PM under storms can produce wind gusts of up to 32 - 37 kts**

**Wind:** Winds will be out of the SE for the majority of THU before shifting to out of the S/SW by 9 PM. **N of Morgan's Point:** Sustained at 6-11 kts through 8 AM before increasing to 11-16 kts the rest of the day. **S of Morgan's Point:** Winds will start at 10-15 kts before increasing to 17-22 kts by 9 AM. Winds then increasing again by 3 PM to 20-25 kts through 9 PM before decreasing to back to 17-22 kts. **Wind gusts of 30-35 kts will be possible after 12 PM.**

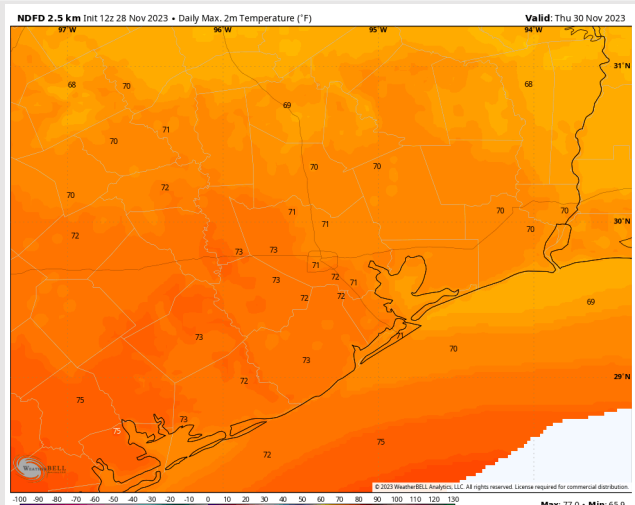
**High Temps:** **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Near 70 F.

**Visibility:** No fog concerns, however areas of reduced visibility possible THU PM under heavier downpours.

## Precip Image: 3 PM CT

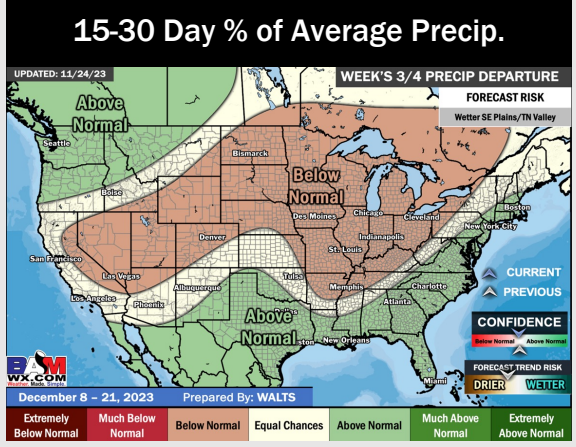
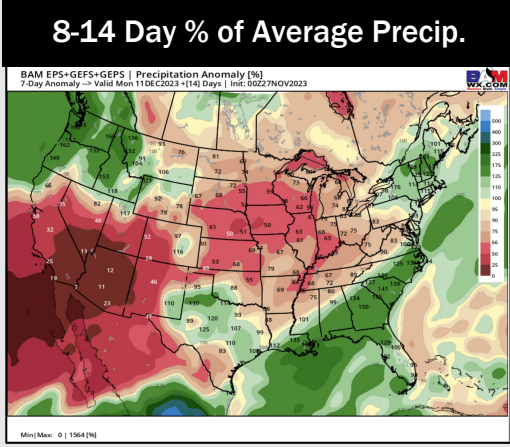
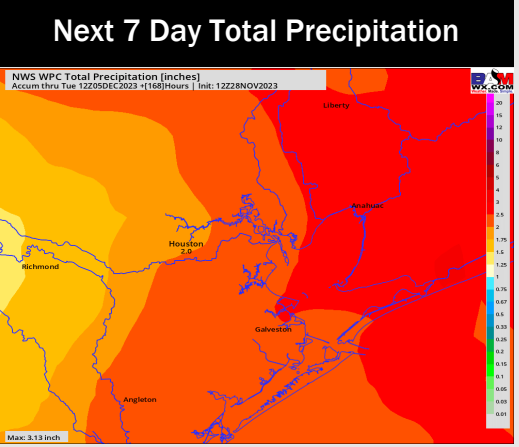
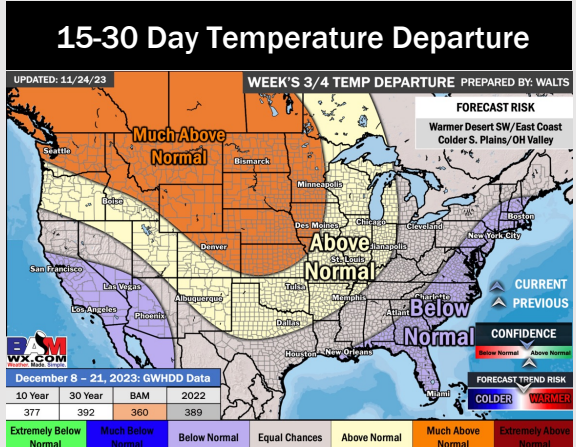
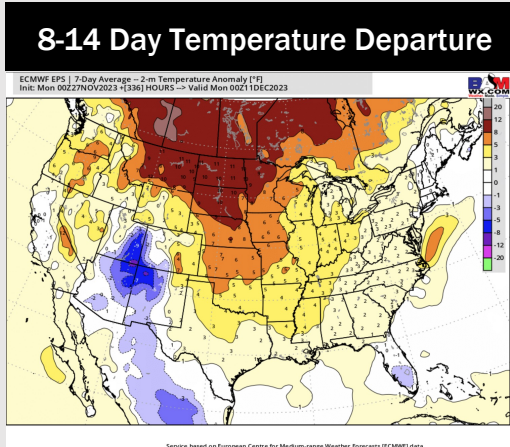
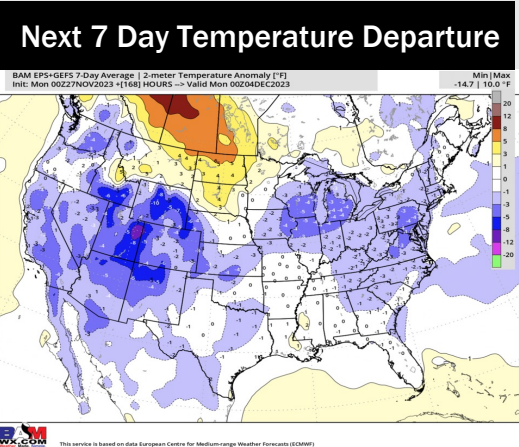


**Wind Speed:  
4 PM CT**



**High Temps  
Thursday**

# Houston Pilots: 11/28/23



- 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.