

# Houston Pilots Forecast Package



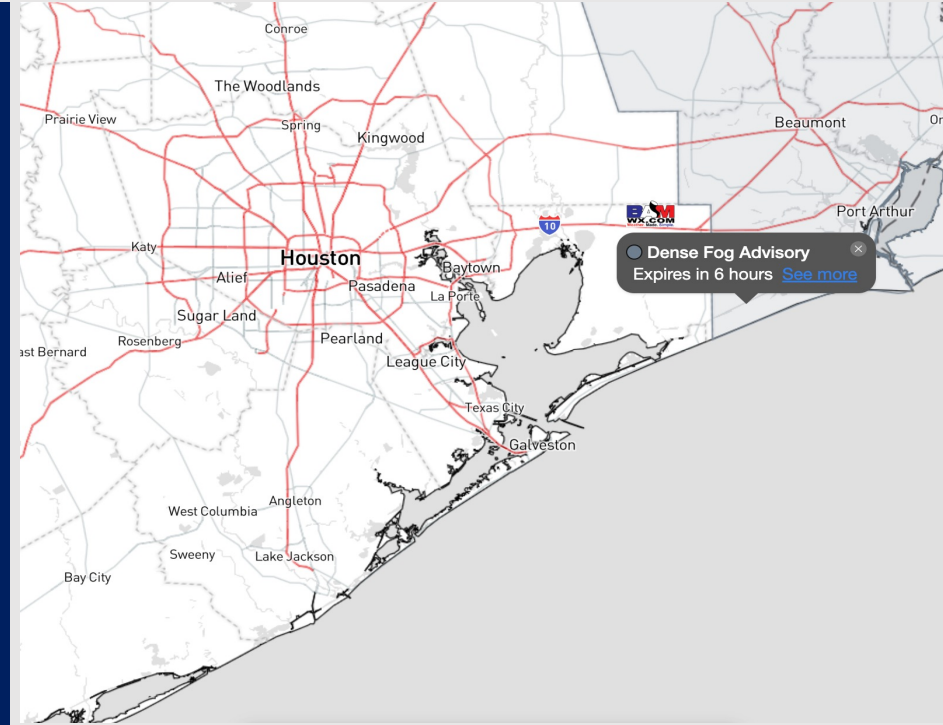
Updated: 4:05 AM CT

Sunday, October 22, 2023

Forecaster: Will Danby

## Weather Headlines

- Although minor rain chances around the next few days, next best shot of rain will be when a cold front arrives Thursday.
- Winds will continue to remain light for most stations throughout this weekend with wind gusts seldom getting near 20kts. Some gustier winds can come into play on Monday PM.
- **Patchy radiational fog will be about for stations North of Morgan's Point this AM. See slide 4 for more details.**



**Radar/NWS Alerts: 4:00 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 Visibility Chart (miles)



Time	Sun 2am	Sun 3am	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	
<b>610 Bridge</b>	10	10	9	6	6	6	5	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Kinder 1</b>	10	10	9	6	6	6	5	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Greens Bayou</b>	10	10	10	7	6	5	5	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Shell Crude</b>	10	10	9	6	5	5	5	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Lynchburg Ferries</b>	10	10	9	7	5	5	5	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Exxon 3</b>	10	10	8	6	5	5	5	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Morgans Point</b>	10	10	7	6	6	6	5	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>75/76</b>	10	10	7	6	6	6	5	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>63/64</b>	10	10	6	6	6	6	6	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>51/52</b>	10	10	6	6	6	7	6	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>37/38</b>	10	10	6	6	6	8	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
<b>25/26</b>	10	10	7	9	9	10	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
<b>11/12</b>	10	10	7	9	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>1 &amp; 2 Bravo</b>	10	10	7	9	10	10	8	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10	9	9	9	9	9

**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



## Forecast Confidence



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	Sun 2am	Sun 3am	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		
<b>610 Bridge</b>	2 SE	4 SE	4 SSE	2 SE	1 SE	2 SE	2 SE	2 SSE	3 S	5 S	5 SSW	5 S	5 S	7 SE	8 SE	9 SE	9 SE	9 SE	9 SE	8 SE	7 SE	7 SE	6 SE	6 SE	6 SE	6 SE	5 SE	5 SSE	5 SE	5 SE	5 SE	6 SSE	8 SSE	10 SSE	12 SSE	13 SSE	15 SSE	
<b>Kinder 1</b>	2 SE	4 SE	4 SSE	2 SE	1 SE	2 SE	2 SE	2 SSE	3 S	5 S	5 SSW	5 S	5 SSE	8 SE	8 SE	9 SE	9 SE	9 SE	9 SE	8 SE	7 SE	7 SE	6 SE	6 SE	6 SE	6 SE	5 SE	5 SSE	5 SE	5 SE	6 SSE	8 SSE	10 SSE	12 SSE	13 SSE	14 SSE		
<b>Greens Bayou</b>	2 SE	4 SE	4 SSE	2 SE	1 SE	2 SE	2 SE	2 SSE	3 S	4 S	5 SSW	4 S	4 SSE	6 SE	9 SE	11 SE	13 SE	13 SE	13 SE	14 SE	13 SE	12 SE	11 SE	11 SE	9 SE	9 SE	9 SE	8 SE	8 SE	8 SE	7 SE	7 SE	8 SSE	10 SSE	12 SSE	13 SSE	14 SSE	
<b>Shell Crude</b>	2 SE	4 SE	4 SSE	2 SE	1 SE	2 SE	2 SE	2 SSE	3 S	5 S	5 SSW	4 S	4 SSE	6 SE	9 SE	11 SE	13 SE	13 SE	14 SE	13 SE	12 SE	12 SE	11 SE	11 SE	9 SE	9 SE	9 SE	8 SE	8 SE	7 SE	7 SE	8 SSE	10 SSE	12 SSE	13 SSE	14 SSE		
<b>Lynchburg Ferries</b>	2 SE	4 SE	4 SSE	2 SE	1 SE	2 SE	2 SE	2 SSE	3 S	5 S	5 SSW	4 S	4 SSE	6 SE	9 SE	11 SE	13 SE	13 SE	14 SE	14 SE	12 SE	12 SE	11 SE	11 SE	10 SE	9 SE	9 SE	8 SE	8 SE	7 SE	7 SE	8 SSE	10 SSE	12 SSE	13 SSE	15 SSE		
<b>Exxon 3</b>	2 ESE	3 ESE	4 SE	2 SE	2 SE	2 SE	2 SE	2 SSE	3 S	5 S	5 SSW	5 S	5 SSE	7 SE	8 SE	9 SE	10 SE	10 SE	10 SE	9 SE	8 SE	8 SE	7 SE	7 SE	6 SE	6 SE	6 SE	6 SE	6 SE	7 SSE	8 SSE	9 SSE	10 SSE	11 SSE	12 SSE	13 SSE	14 SSE	
<b>Morgans Point</b>	2 ESE	3 ESE	3 SE	3 SE	3 SE	3 SE	3 SE	2 SSE	3 S	4 S	5 SSW	6 S	6 SSE	7 SE	8 SE	10 SE	13 SE	14 SE	14 SE	14 SE	13 SE	12 SE	11 SE	11 SE	11 SE	11 SE	10 SE	9 SE	8 SE	7 SE	7 SE	8 SSE	9 SSE	10 SSE	11 SSE	12 SSE	13 SSE	14 SSE
<b>75/76</b>	3 E	5 E	7 SE	7 SE	7 SE	6 SE	6 SE	8 SSE	8 SSE	7 E	8 E	8 E	8 E	11 E	14 E	14 E	15 E	14 E	14 E	13 E	12 E	12 E	12 E	11 E	11 E	10 E	10 E	9 E	9 E	10 E	11 E	12 E	13 E	14 E	15 E	16 E	17 E	18 E
<b>63/64</b>	3 E	3 E	4 E	4 E	4 E	3 E	2 E	2 E	1 E	2 E	4 E	6 E	7 E	8 E	11 E	13 E	13 E	14 E	14 E	13 E	12 E	12 E	11 E	11 E	10 E	10 E	10 E	9 E	8 E	8 E	8 E	9 E	10 E	11 E	12 E	13 E	14 E	15 E
<b>51/52</b>	3 ESE	3 ESE	4 SE	4 SE	3 SE	4 SE	4 SE	2 SSE	2 SSE	1 SSE	2 SSE	4 SSE	6 SSE	8 SSE	9 SSE	9 SSE	10 SSE	10 SSE	10 SSE	9 SSE	8 SSE	8 SSE	10 SSE	10 SSE	9 SSE	9 SSE	9 SSE	8 SSE	8 SSE	8 SSE	8 SSE	9 SSE	10 SSE	11 SSE	12 SSE	13 SSE	14 SSE	
<b>37/38</b>	3 SE	3 SE	4 SSE	4 SSE	3 SSE	4 SSE	4 SSE	3 SSE	2 SSE	1 SSE	3 SSE	5 SSE	8 SSE	8 SSE	9 SSE	10 SSE	10 SSE	10 SSE	10 SSE	9 SSE	8 SSE	8 SSE	10 SSE	10 SSE	9 SSE	9 SSE	9 SSE	8 SSE	7 SSE	7 SSE	8 SSE	9 SSE	10 SSE	11 SSE	12 SSE	13 SSE	14 SSE	
<b>25/26</b>	4 SSE	3 SSE	4 SSE	3 SSE	3 SSE	3 SSE	3 SSE	3 SSE	2 SSE	2 SSE	3 SSE	6 SSE	7 SSE	7 SSE	8 SSE	9 SSE	11 SSE	11 SSE	11 SSE	11 SSE	11 SSE	11 SSE	11 SSE	11 SSE	10 SSE	10 SSE	10 SSE	8 SSE	8 SSE	8 SSE	8 SSE	9 SSE	10 SSE	11 SSE	12 SSE	13 SSE	14 SSE	
<b>11/12</b>	5 SSE	4 SSE	5 SSE	4 SSE	3 SSE	4 SSE	3 SSE	3 SSE	3 SSE	3 SSE	4 SSE	5 SSE	6 SSE	7 SSE	7 SSE	9 SSE	9 SSE	9 SSE	9 SSE	9 SSE	9 SSE	9 SSE	9 SSE	9 SSE	9 SSE	8 SSE	8 SSE	7 SSE	7 SSE	7 SSE	8 SSE	9 SSE	10 SSE	11 SSE	12 SSE	13 SSE	14 SSE	
<b>1 &amp; 2 Bravo</b>	7 S	6 SSE	6 SSE	5 S	3 S	4 S	4 S	3 SSE	2 SSE	2 SSE	3 SSE	5 SSE	6 SSE	7 SSE	7 SSE	9 SSE	10 SSE	11 SSE	11 SSE	11 SSE	11 SSE	11 SSE	11 SSE	11 SSE	11 SSE	10 SSE	10 SSE	10 SSE	10 SSE	10 SSE	10 SSE	11 SSE	11 SSE	11 SSE	11 SSE	12 SSE	12 SSE	12 SSE

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# Houston Pilots: Sun. 10/22/2023



## Forecast Discussion

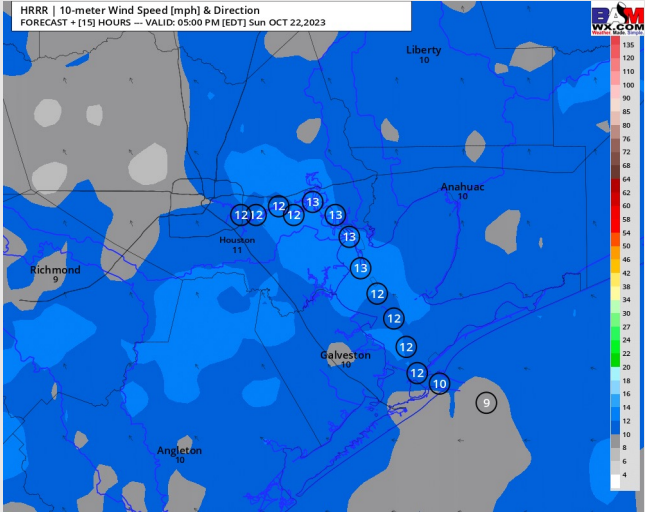
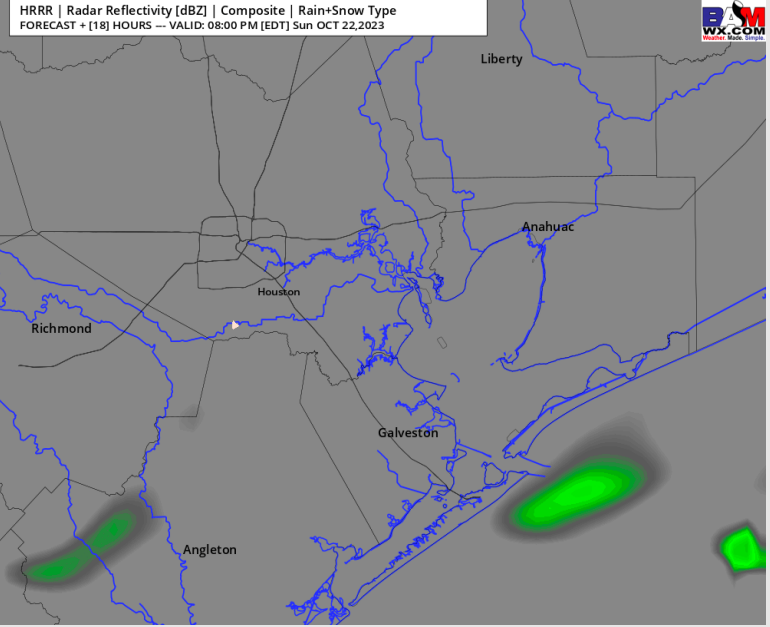
**Precip:** Low end chance (~10%) of light showers/drizzle being possible starting at 6 PM. Most locations will stay dry as better coverage lies to the south and west.

**Wind:** Winds will be out of the S through most of the morning, shifting out of the SE by 10 AM. Winds **N of Morgan's Point** will be at 3 - 7 kts through 1 PM before increasing slightly to 6 - 11 kts the rest of the day. Winds **S of Morgan's Point** will be at 4 - 9 kts through 1 PM before increasing to 7- 12 kts for the remainder of the PM hours. Winds at the Boarding Station can uptick to 10 -15 kts towards 10 PM.

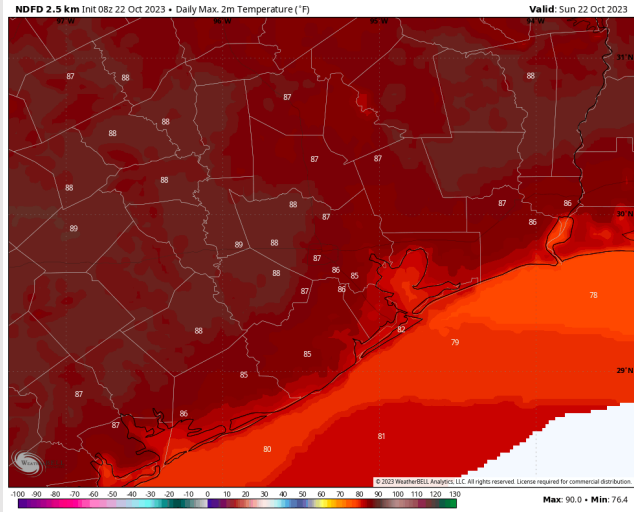
**High Temps:** **N of Morgan's Point:** Mid 80's F. **S of Morgan's Point:** High 70's F/ Low 80s F

**Visibility:** Radiational fog will with visibility in the 1-3 mi range will be patchy in nature north of Morgan's Point. This fog will dissipate between 8 - 9 AM CT. Better opportunities for dense fog will be to the NE of the stations.

## Precip Image: 7 PM CT



**Wind Speed:  
4 PM CT**



**High Temps  
Today**



## Forecast Discussion

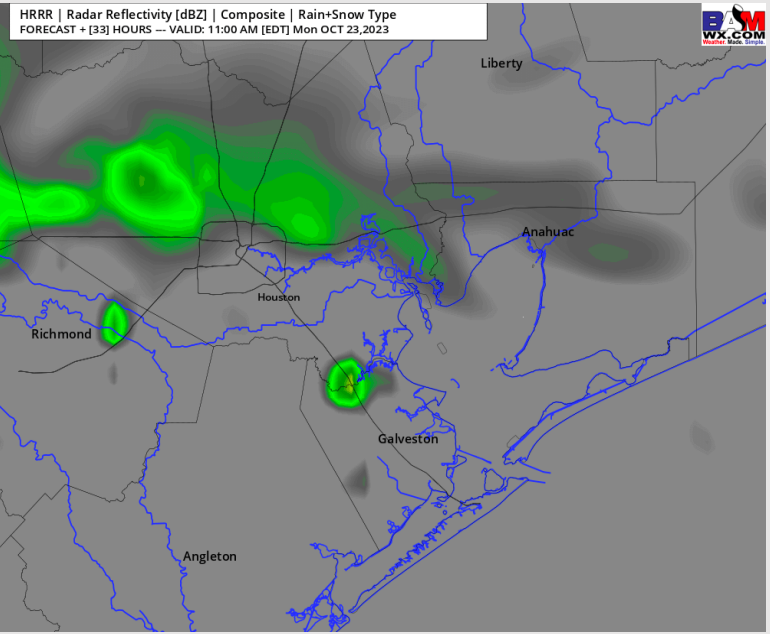
**Precip:** Patchy showers/drizzle from late Sunday night will offer low end chances (~15% throughout the early AM). Chances then increase to near 25% from 5 - 10 AM. After 10 AM only spotty drizzle will remain, lasting until 5 PM.

**Wind:** Anticipating winds out of the SSE to SE throughout the day Monday. For Stations **N of Morgan's Point**, winds will be at 4 - 9 kts through 10 AM before increasing to 8- 13 kts the rest of the day. For stations **S of Morgan's Point** winds will be at 7 -12 kts in the early AM, then briefly calm to 4 - 9 kts from 5 - 9 AM. Starting at 10 AM winds slowly increase to 8 - 13 kts by 12 PM. Winds will then increase more at 12 - 17 kts after 8 PM.

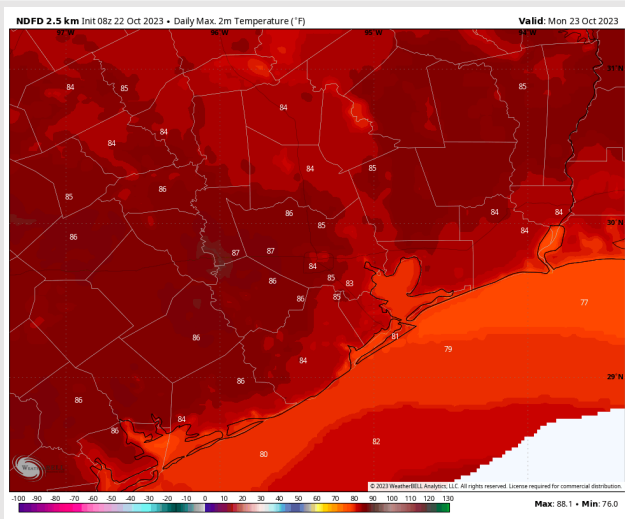
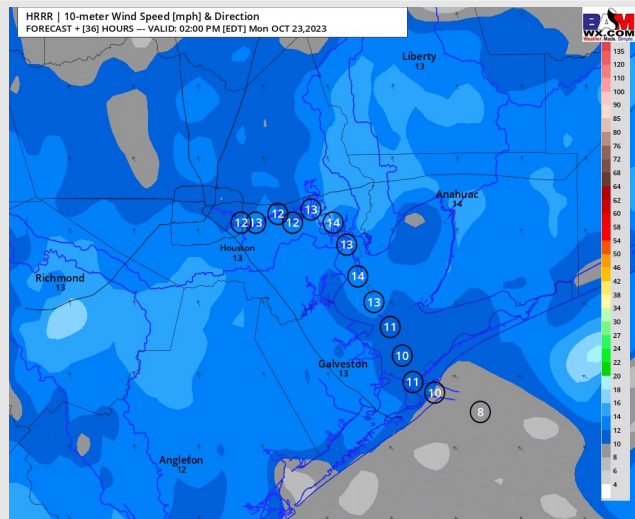
**High Temps:** **N of Morgan's Point:** Mid 80's F. **S of Morgan's Point:** Upper 70s F to 80 F.

**Visibility:** Not anticipating any visibility issues at this time.

## Precip Image: 10 AM CT



**Wind Speed:  
1 PM CT**



**High Temps  
Monday**

# Houston Pilots: Tue. 10/24/2023



## Forecast Discussion

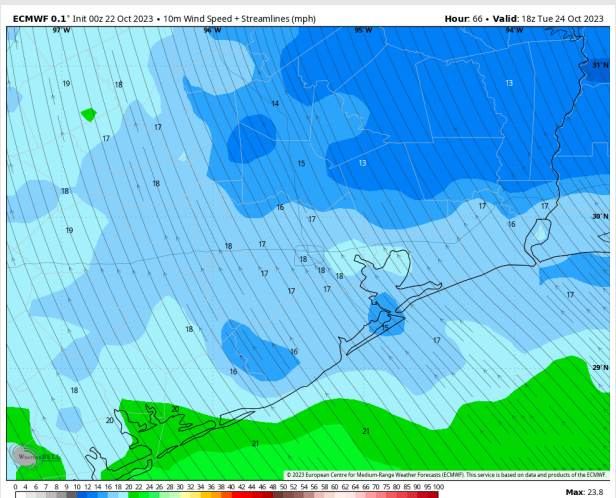
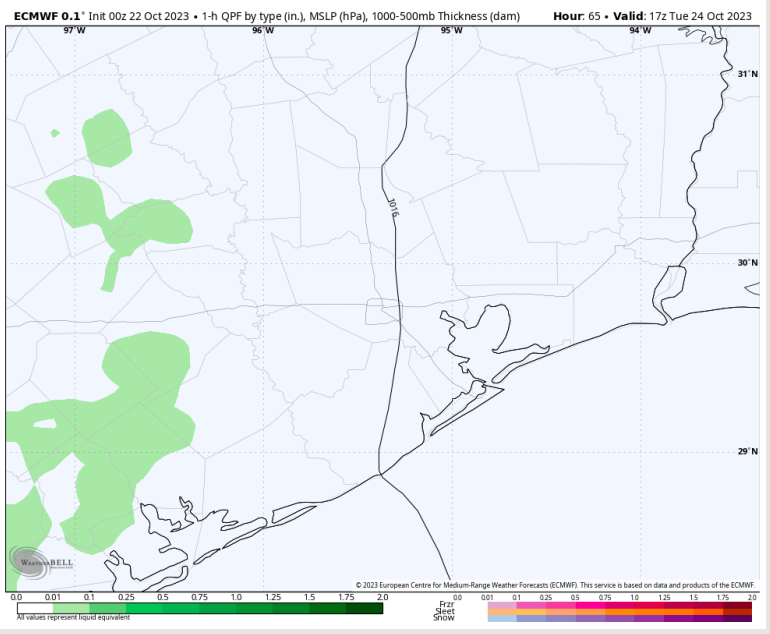
**Precip:** Favoring dry conditions throughout the day Tuesday as rain chances remain to the west.

**Wind:** Winds will become out of the SE throughout the day Tuesday. Winds N of Morgan's Point will be at 6-11 kts through 10 AM before increasing to 12-17 kts. Winds will then decrease back to 6-11 kts by 6 PM. S of Morgan's Point will be at 12-17 kts throughout the entire day. Wind gusts North of Morgan's Point the in the afternoon can range from 25 - 28 kts through 5 PM.

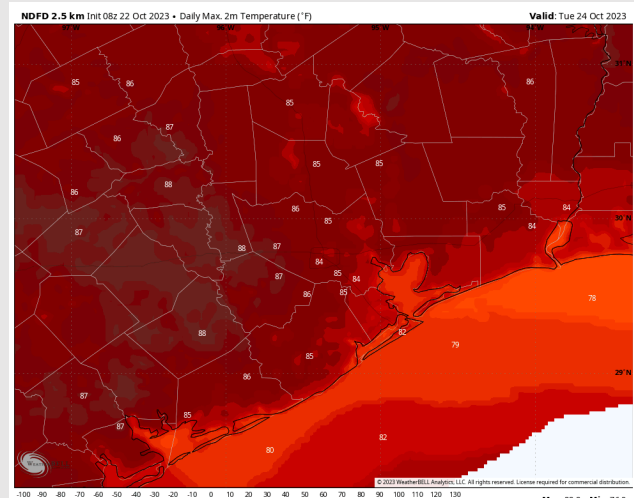
**High Temps:** N of Morgan's Point: Mid 80's F. S of Morgan's Point: Upper 70's/Near 80 F.

**Visibility:** No visibility concerns for the remainder of the day.

## Precip Image: 12 PM CT



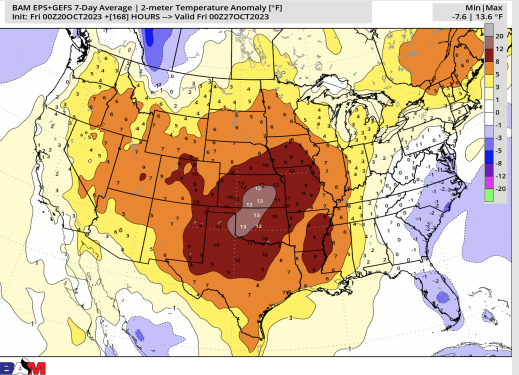
Wind Speed:  
1 PM CT



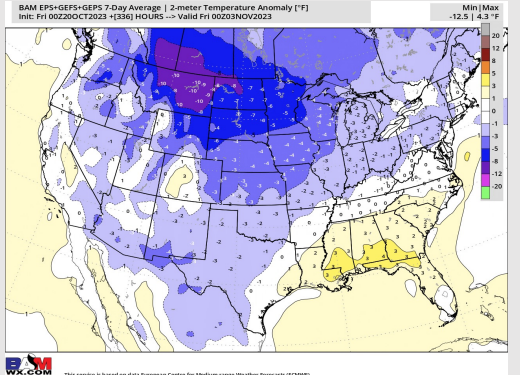
High Temps  
Tuesday

# Houston Pilots: 10/22/23

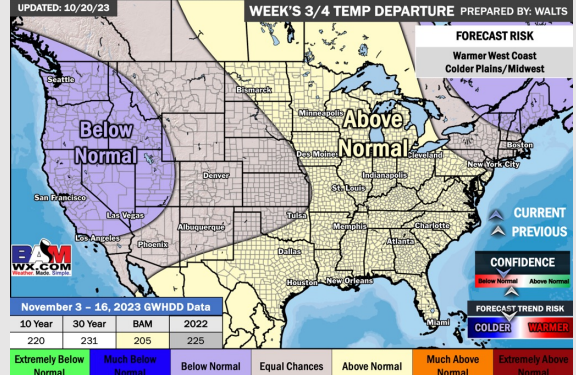
## Next 7 Day Temperature Departure



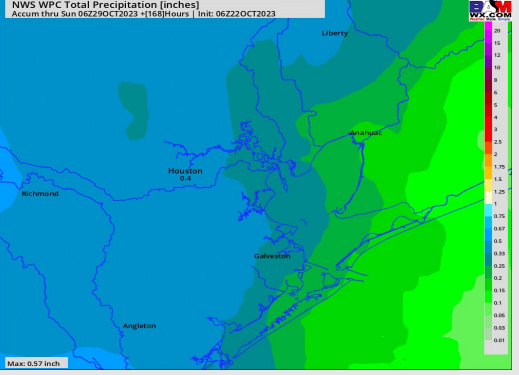
## 8-14 Day Temperature Departure



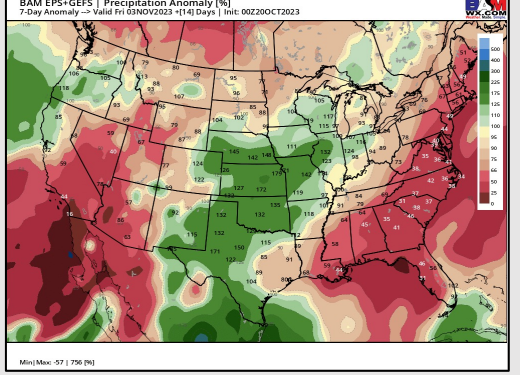
## 15-30 Day Temperature Departure



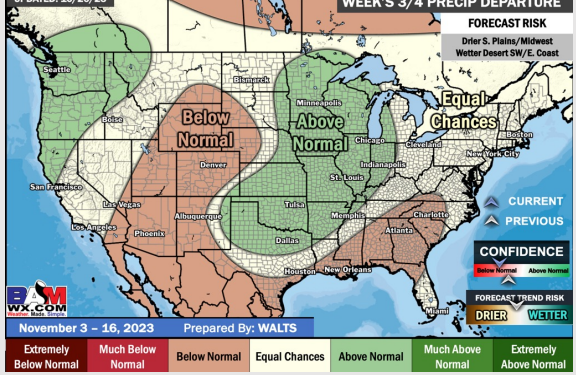
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Minor precip chances will continue through today, with better chances moving in on Thursday via a cold front. Temperatures are favored to remain above normal this week.
- Slightly below normal rainfall and near normal temperatures are expected into the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.