

# Houston Pilots Forecast Package



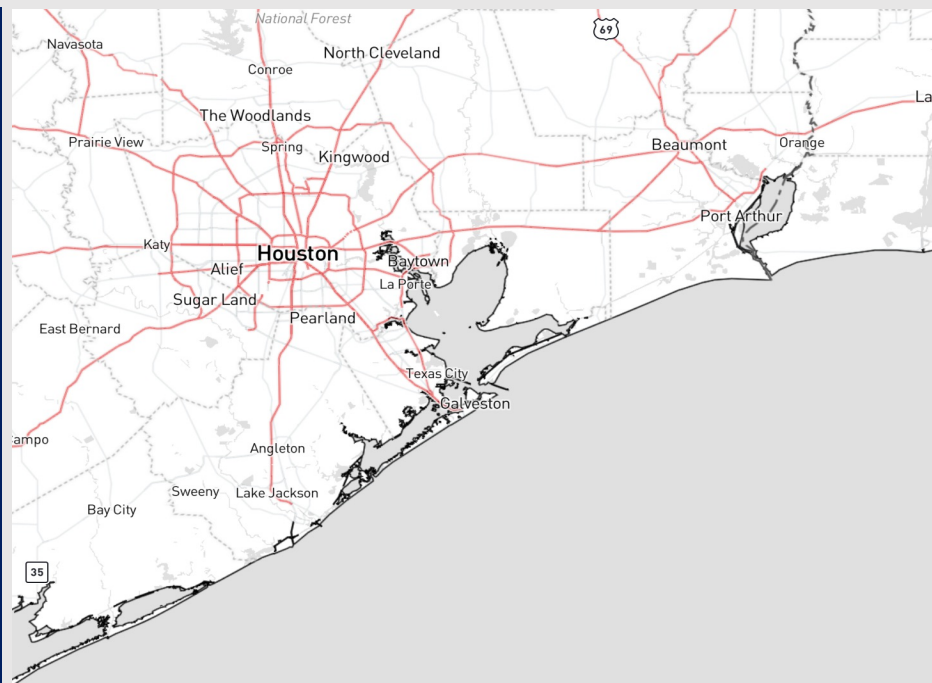
Updated: 1:30 PM CT

Saturday, October 21, 2023

Forecaster: Jonathan Kipper

## Weather Headlines

- Although minor rain chances around this weekend, 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.
- Low end risk at seeing fog over the next few days.
- Monitoring a threat for radiational fog north of Morgan's Point tomorrow AM.



**Radar/NWS Alerts: 1:30 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 Visibility Chart (miles)



Time	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	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
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	7	7	6	9	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	9	8	7	7	6	9	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	9	8	8	7	7	9	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	9	8	8	8	8	9	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	9	8	8	8	8	9	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	9	8	8	8	8	9	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	9	8	8	8	8	9	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	9	8	8	8	8	9	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	9	8	8	8	8	9	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	9	8	8	8	8	9	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	8	7	6	8	8	8	8	9	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	8	7	8	8	8	8	9	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	8	7	8	8	8	8	9	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	8	7	8	8	8	8	9	9	9	9	10	10	10	10	9	9	9	9	9	9	9	9

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# Houston Pilots Wind Chart



Forecast Confidence

Above Normal

Below Normal

Example

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13  
G:18  
N

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

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# Houston Pilots: sat. 10/21/2023

## Forecast Discussion

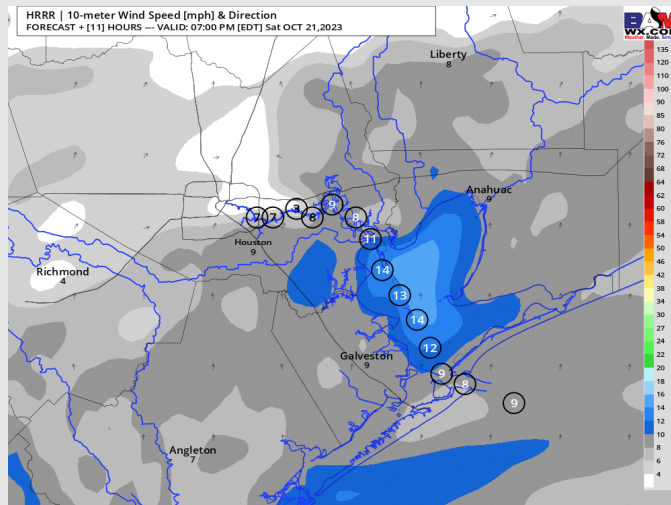
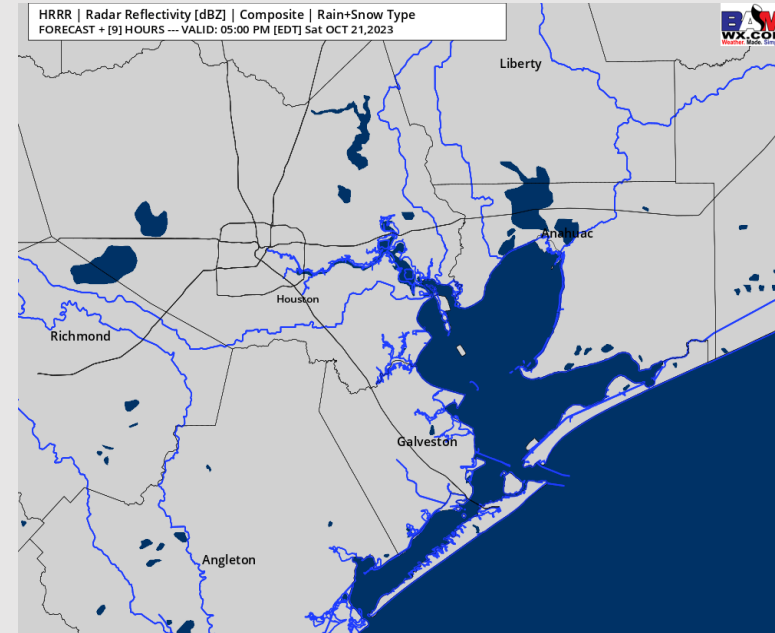
**Precip:** Favoring dry conditions throughout the day today.

**Wind:** Winds will become out of the S/SW by 3 PM and remain there the rest of the day. Winds **N of Morgan's Point** will continue at 3 – 8 kts. **S of Morgan's Point** will increase to 7 -12 kts by 3 PM and continue for the remainder of the evening.

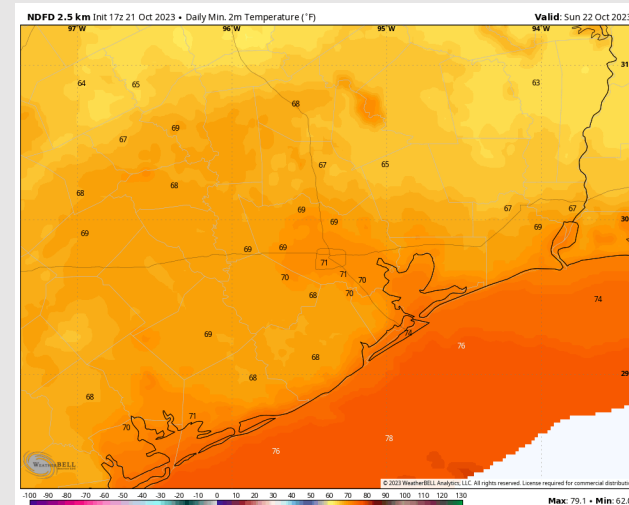
**Low Temps:** **N of Morgan's Point:** Low 70's F. **S of Morgan's Point:** Mid 70's F.

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

## Precip Image: 4 PM CT



**Wind Speed:**  
**6 PM CT**



**Low Temps**  
**SUN AM**

# Houston Pilots: Sun. 10/22/2023

## Forecast Discussion

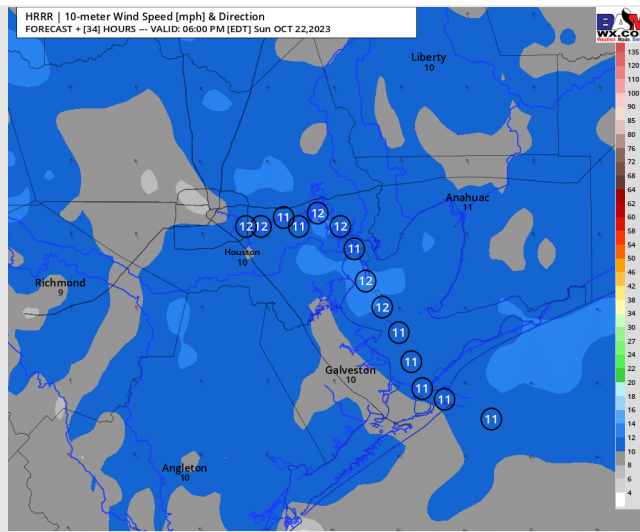
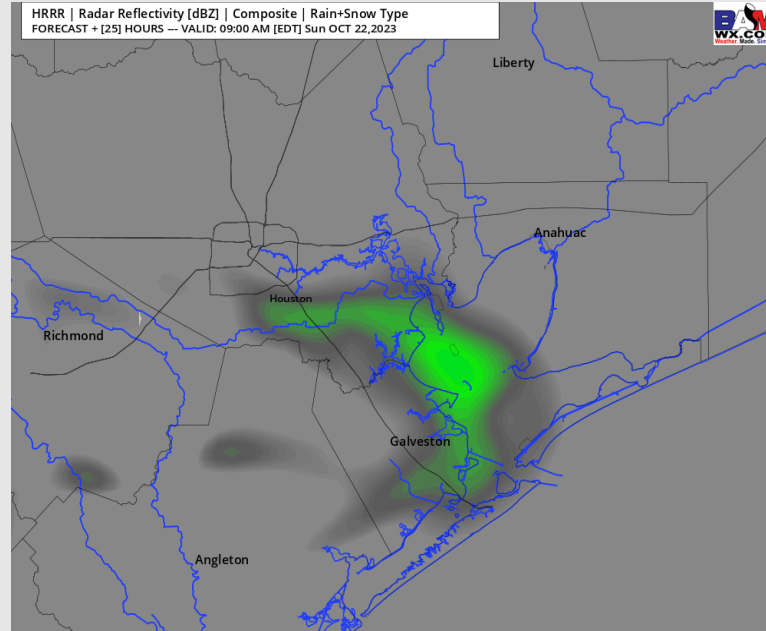
**Precip:** Low end chance (~10%) of light showers/drizzle being possible starting at 7 AM. Most locations will stay dry as better coverage lies to the south and west.

**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 2 - 6 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 throughout 2 PM before increasing to 7-12 kts for the remainder of the PM hours.

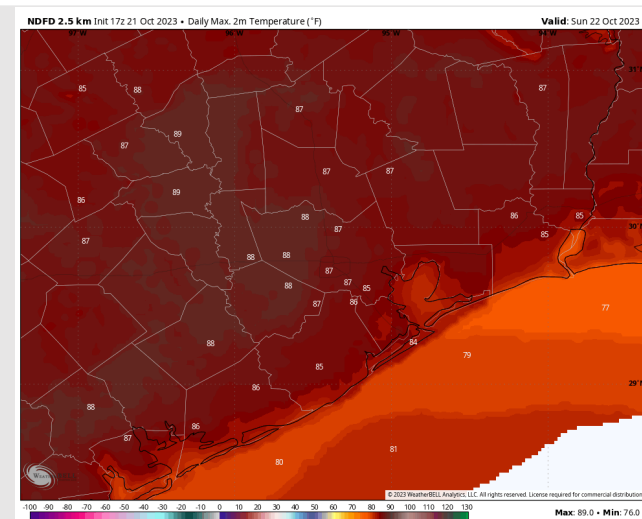
**High Temps:** **N of Morgan's Point:** Mid 80's F. **S of Morgan's Point:** High 70's F

**Visibility:** Radiational fog will be possible for Sunday AM during the 5 - 9 AM timeframe. This would only pertain to stations North of Morgan's Point.

## Precip Image: 8 AM CT



Wind Speed:  
5 PM CT



High Temps  
Sunday



# Houston Pilots: Mon. 10/23/2023

## Forecast Discussion

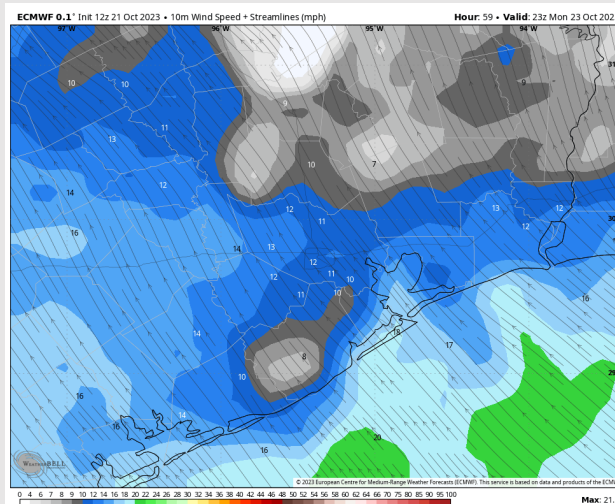
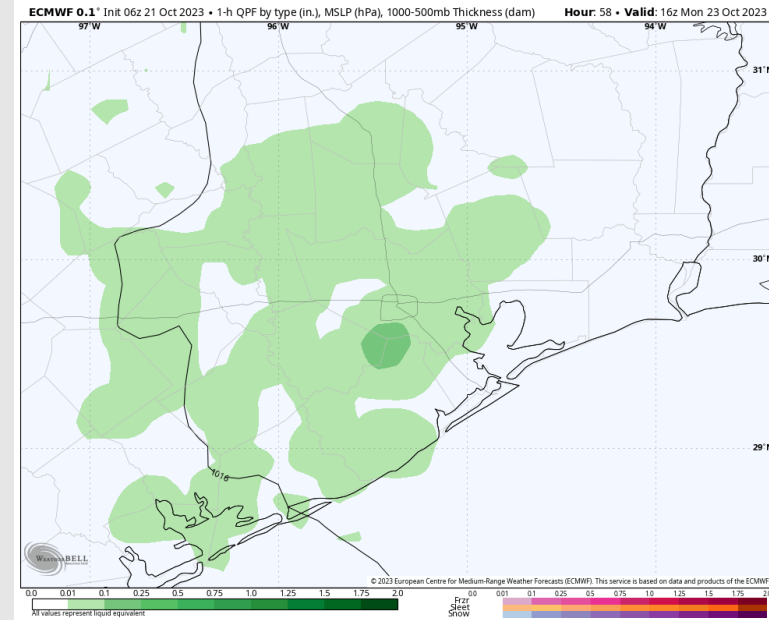
**Precip:** Low end rain chances will once again be present Monday until ~3 PM, however most locations will stay dry as main coverage will stay to the west. The best timeframe for spotty showers will be between 7 AM - 2 PM (20-30%)

**Wind:** Anticipating winds out of the S/SE throughout the day Monday. For Stations **N of Morgan's Point**, winds will be at 5-10 kts through 11 AM before increasing to 9-14 kts the rest of the day. For stations **S of Morgan's Point** winds will be at 7 - 12 kts through 6 PM before increasing to 11 - 16 kts the rest of the evening.

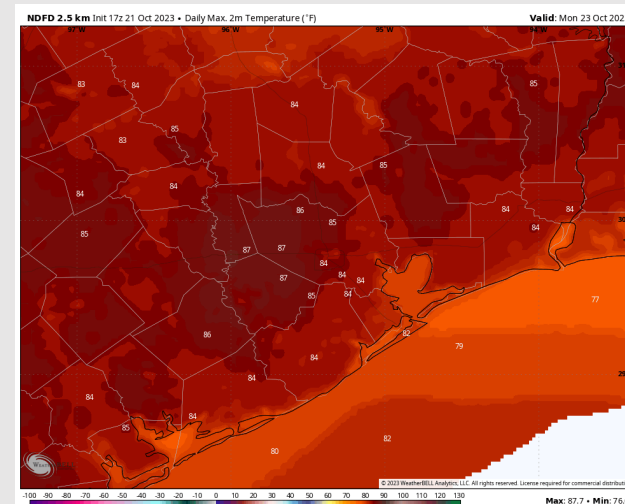
**High Temps:** **N of Morgan's Point:** Mid 80's F. **S of Morgan's Point:** Upper 70s F to 80 F.

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

## Precip Image: 11 AM CT



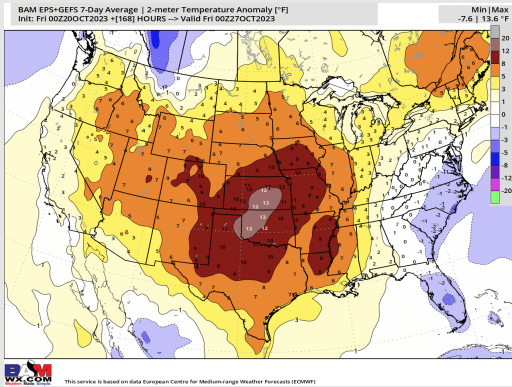
Wind Speed:  
6 PM CT



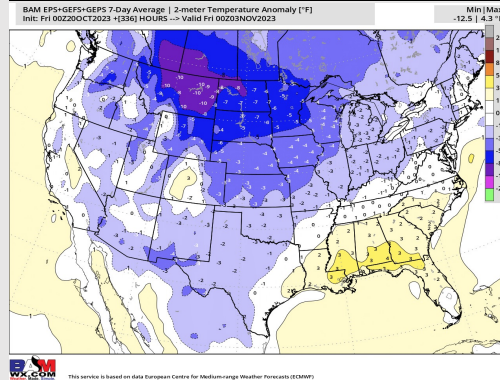
High Temps  
Monday

# Houston Pilots: 10/21/23

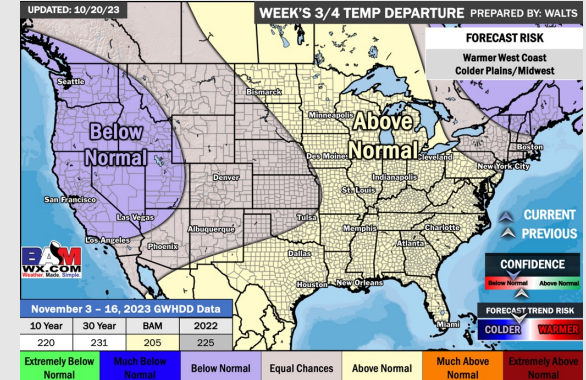
## Next 7 Day Temperature Departure



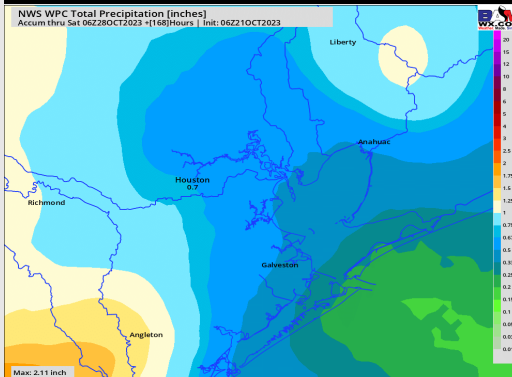
## 8-14 Day Temperature Departure



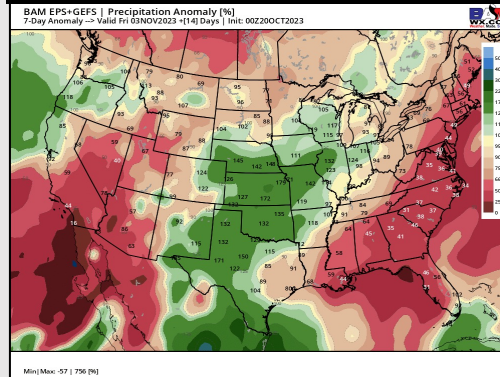
## 15-30 Day Temperature Departure



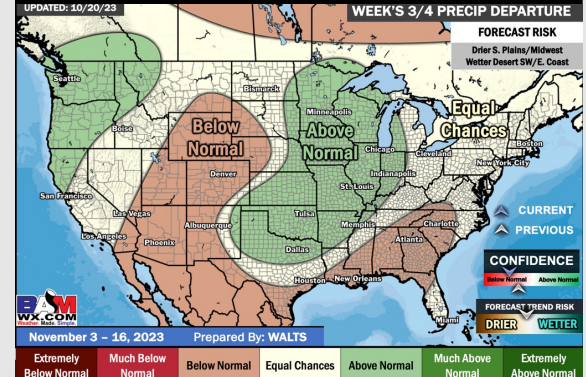
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Minor precip chances will continue through the weekend, with better chances moving in on Thursday. 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 <sup>3</sup>/<sub>4</sub> timeframe.