

# Houston Pilots Forecast Package



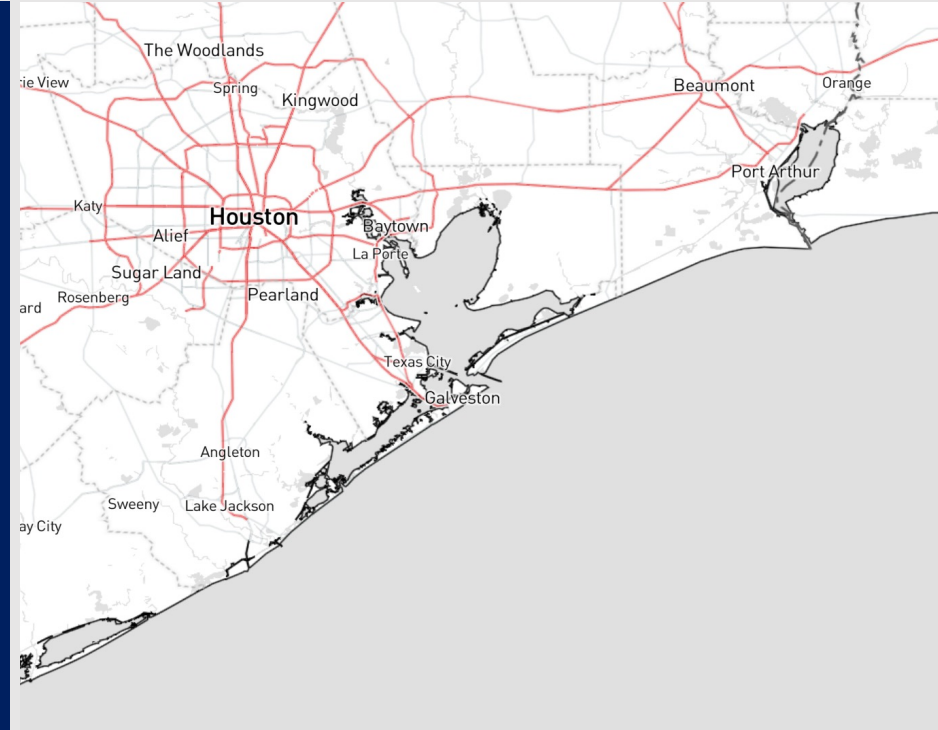
Updated: 1:30 PM CT

Wednesday, November 29, 2023

Forecaster: Alyssa Elliott

## Weather Headlines

- Favoring dry conditions today with heavy rain returning tomorrow where chances will continue throughout the day. Active pattern remains into the weekend with rain chances.
- Not anticipating any fog concerns over the next few days.
- Keeping an eye on increasing wave heights for Thursday with 4-5 ft in play for the boarding station, **and potentially 6 -7 ft waves by the evening hours.**



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 Extended Range Visibility Report



## 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.



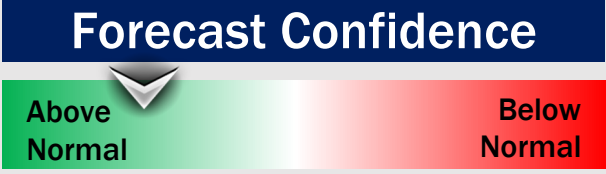
## Monday 12/4/23

No fog concerns for Monday.



## Sunday 12/3/23

No fog concerns for Sunday.



## Chance for Fog

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

# Houston Pilots Visibility Chart (miles)



Time	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	6	6	3	3	2	2	2	2	2	2	2	2	3	3	4	4	4	4	3	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	6	5	4	2	2	3	3	2	2	2	3	3	3	3	5	4	4	4	4
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	7	7	5	2	2	5	5	2	2	2	3	3	3	3	6	4	4	4	4
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	6	2	4	9	7	3	2	2	3	3	4	7	4	4	4	4	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	7	2	4	9	7	3	2	2	3	3	3	7	4	4	4	4	
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	8	3	5	9	7	4	2	2	3	3	4	7	5	4	6	6	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	6	6	9	8	6	3	2	3	3	6	7	6	4	7	7	
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	6	7	9	8	6	4	2	3	3	6	7	7	4	7	7	
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	6	7	9	9	7	4	2	3	3	7	7	7	6	7	7	
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	5	7	9	9	7	5	3	3	3	7	7	7	7	7	7	
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	5	7	9	8	7	5	4	4	3	7	7	7	7	7	7	
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	4	7	9	9	7	4	6	4	3	7	7	7	7	7	7	
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	6	7	9	9	7	5	6	4	5	7	7	7	7	7	7	
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	9	9	9	7	7	9	9	7	6	6	6	7	7	7	7	7	7	7	

**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	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm			
610 Bridge	4	5	5	5	6	6	5	5	6	6	6	6	5	6	6	7	8	9	10	16	12	13	14	15	16	18	18	17	19	18	17	16	16	15	16	15	16	14	12
Kinder 1	4	5	5	5	6	6	5	5	6	6	6	6	5	6	6	7	8	9	10	16	12	13	14	15	16	17	18	17	19	18	17	16	16	15	16	15	16	14	12
Greens Bayou	4	5	6	6	7	6	5	5	6	6	6	6	5	6	6	7	8	9	10	16	12	13	14	15	16	16	17	17	18	18	17	16	16	15	16	15	16	14	12
Shell Crude	5	6	6	6	7	6	5	5	6	6	6	6	5	6	6	7	8	9	10	16	12	13	14	15	16	16	17	17	18	18	17	16	16	15	16	15	16	14	12
Lynchburg Ferries	5	6	6	7	7	6	5	5	6	6	6	6	5	6	6	7	8	9	10	16	12	13	14	15	16	16	17	17	18	18	17	16	16	15	16	15	16	14	12
Exxon 3	5	6	6	7	7	6	5	5	6	6	6	6	5	6	6	7	8	9	10	16	12	13	14	15	16	16	17	17	18	18	17	16	16	15	16	15	16	14	12
Morgans Point	5	4	5	6	7	6	7	7	8	9	8	7	6	6	7	10	12	12	13	16	18	14	15	15	16	16	17	18	18	19	17	16	15	14	13	12	11	11	
75/76	4	2	3	5	7	7	9	10	11	12	10	8	7	7	9	13	14	15	15	15	16	16	16	15	16	17	18	18	19	19	18	17	16	15	13	12	13		
63/64	3	1	3	6	8	8	9	10	10	11	10	8	8	7	9	13	15	16	16	16	16	16	15	16	17	18	18	18	18	19	17	16	15	13	12	13			
51/52	4	3	5	8	8	8	9	9	10	10	9	8	8	8	9	12	14	15	15	15	16	16	15	16	17	18	19	19	18	18	18	16	14	13	12	13			
37/38	4	5	8	8	8	8	9	9	9	10	8	8	8	8	8	12	13	14	15	15	16	16	16	16	17	18	19	19	19	18	18	18	16	14	13	12	12		
25/26	6	6	8	8	8	8	9	9	9	9	9	8	7	7	8	10	11	13	14	14	14	16	16	16	18	19	19	19	19	18	19	18	17	15	13	12	12		
11/12	7	7	8	8	8	10	11	11	11	11	9	8	8	8	8	11	13	14	14	16	17	16	16	18	19	19	19	19	19	19	18	18	15	13	13	12	12		
1 & 2 Bravo	8	9	10	9	10	12	13	13	13	12	11	9	8	9	9	13	14	16	16	17	18	20	18	20	21	21	20	20	20	21	20	18	17	16	14	14	14		

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## Forecast Discussion

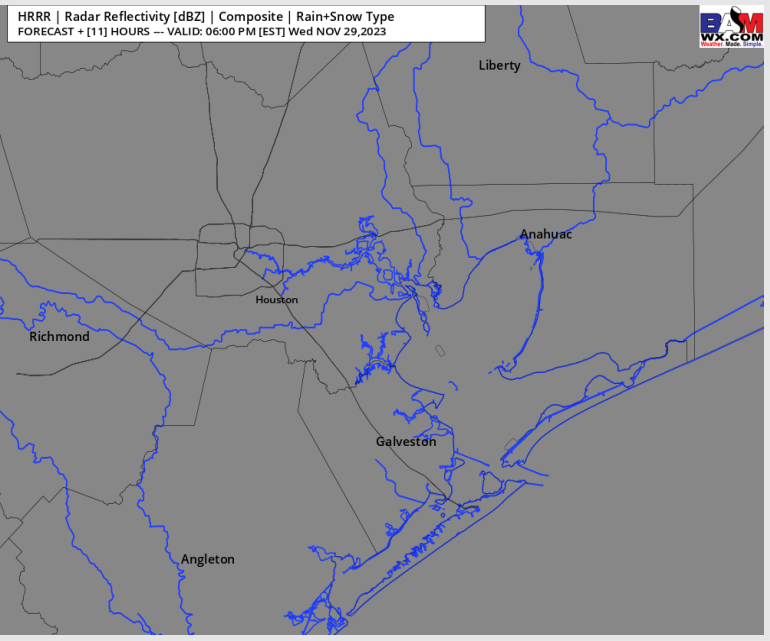
**Precip:** Dry conditions are favored throughout the day today.

**Wind:** Winds out of the SE through the rest of the day. **N of Morgan's Point:** Winds at 5 - 10 kts for the rest of the day. **S of Morgan's Point:** winds will be 10 - 15 kts through 7 PM then to 13 - 18 kts for the remainder of the day. **Occasional gusts of up to 20 kts will be possible before 6PM with gusts reaching 20 - 25 kts after 6 PM, especially for the Boarding Station.**

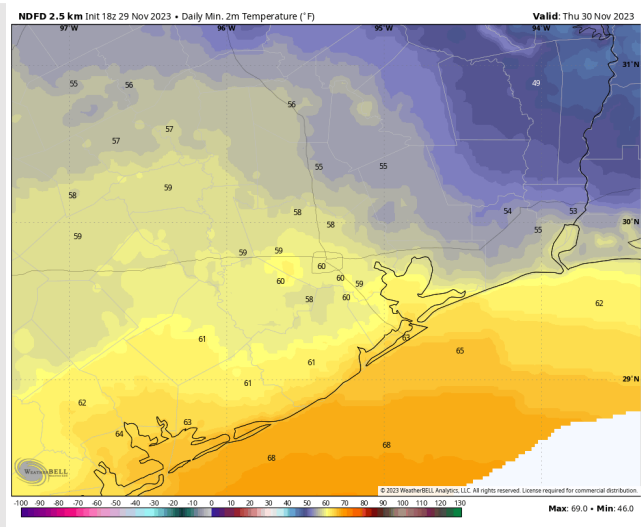
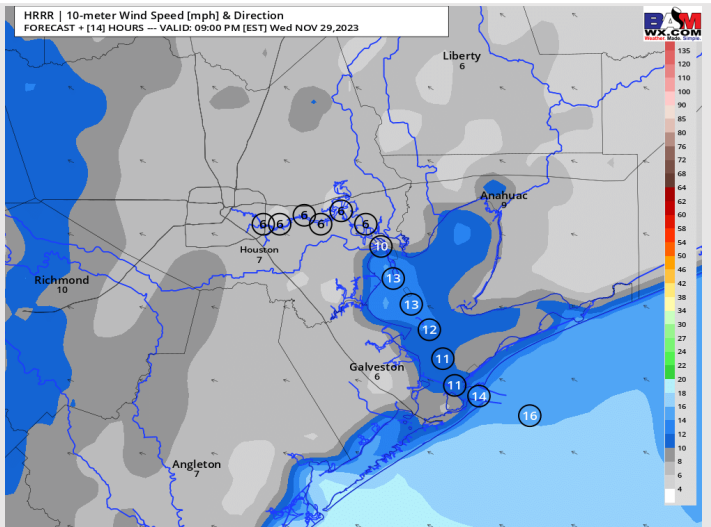
**Low Temps:** **N of Morgan's Point:** Upper 50s / Near 60 F **S of Morgan's Point:** Low to Mid 60s F.

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

## Precip Image: 5 PM CT



Wind Speed:  
9 PM CT



Low Temps  
THU AM



# Houston Pilots: Thu. 11/30/2023



## Forecast Discussion

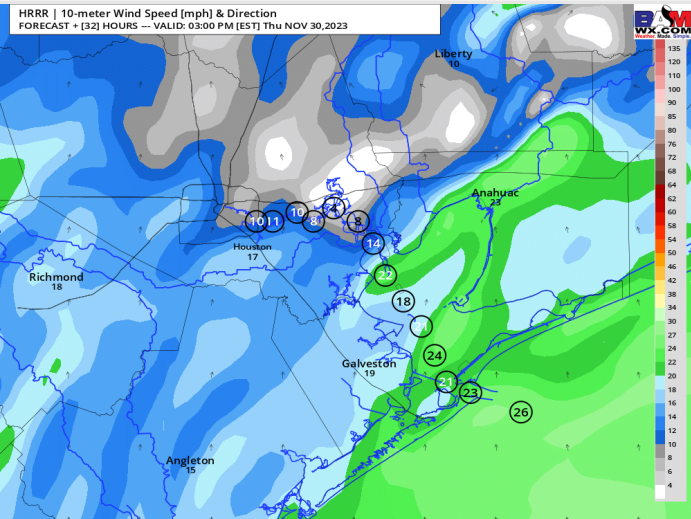
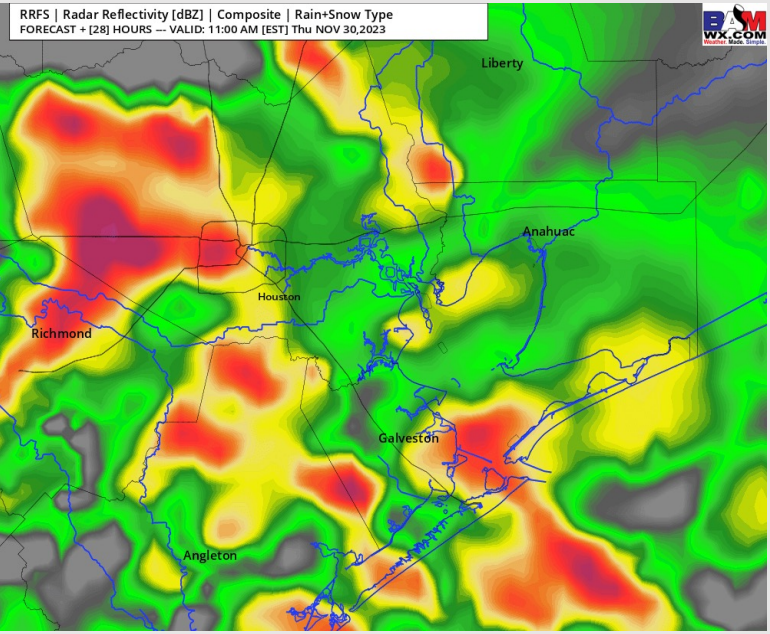
**Precip:** Scattered showers and thunderstorms begin to work in as early as 2 AM THU and gradually increase in coverage before becoming widespread moderate/heavy after 8AM-CT and through the early afternoon. Scattered storm chances will linger into Friday AM. **Monitoring a severe risk where gusty winds in the late AM / early PM under storms can reach 35-40 kts. Low end risk for iso hail and tornadoes.**

**Wind:** Winds will be out of the SE/SSE for the majority of THU before shifting to out of the S/SW by 9 PM. **N of Morgan's Point:** Sustained at 5-10 kts through 9 AM before increasing to 13-18 kts the rest of the day. **S of Morgan's Point:** Winds will start at 11-16 kts before increasing to 15-20 kts by 7 AM. Then around 12 PM, winds will increase again to 23 - 27 kts through 9 PM before decreasing to 18-23 kts. **Wind gusts of 35-40 kts will be possible after 12 PM.**

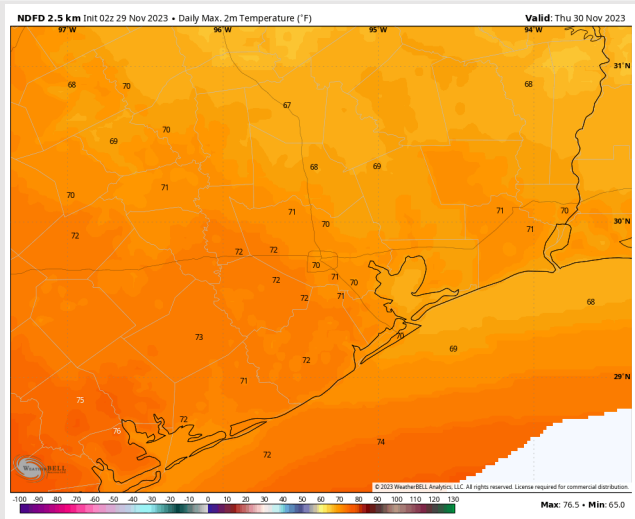
**High Temps:** **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Near 70 F.

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

## Precip Image: 10 AM CT



**Wind Speed:  
2 PM CT**



**High Temps  
Thursday**

# Houston Pilots: Fri. 12/01/2023



## Forecast Discussion

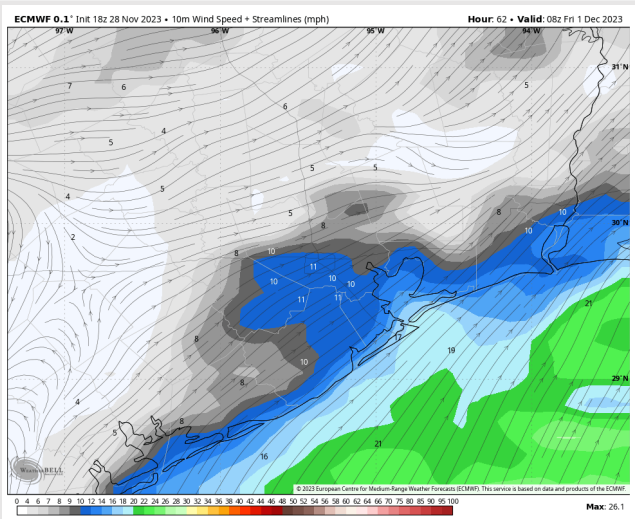
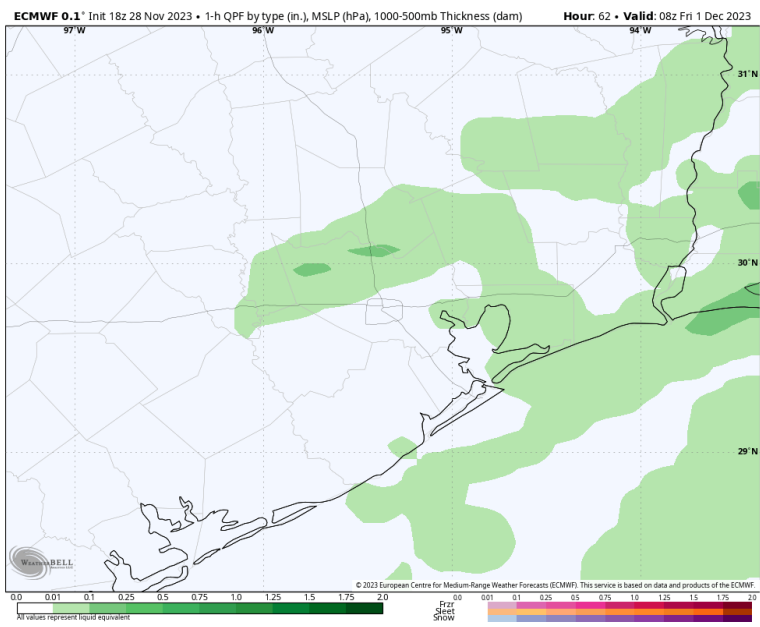
**Precip:** Showers will continue throughout the morning and linger S of Morgan's Point through 2 PM CT. Favoring a brief dry period before isolated (20-30%) chances of showers between 8 PM - 12 AM CT.

**Wind:** Winds will start out of the NW before slowly shifting to the be out of the NE by the end of the day. **N of Morgan's Point:** Winds will briefly be 7 - 12 kts through 3 AM before decreasing to 3-8 kts for the remainder of the day. **S of Morgan's Point:** Winds will ne 12 - 17 kts through 5 AM before decreasing to 4-9kts for the rest of the day.

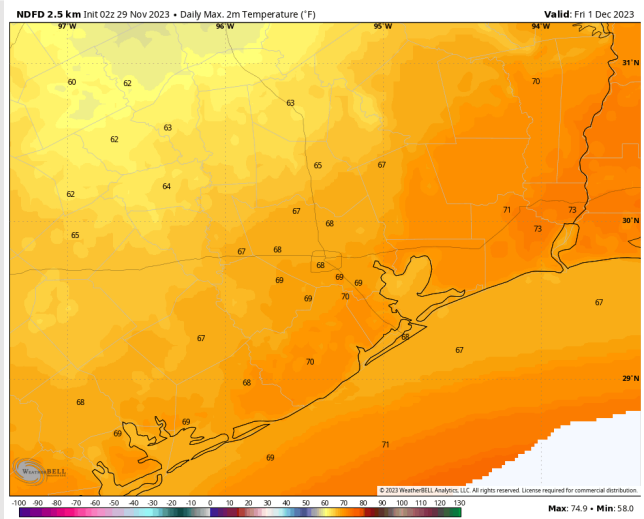
**High Temps:** **N of Morgan's Point:** High 60's F. **S of Morgan's Point:** Mid to Upper 60's F

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

## Precip Image: 2 AM CT



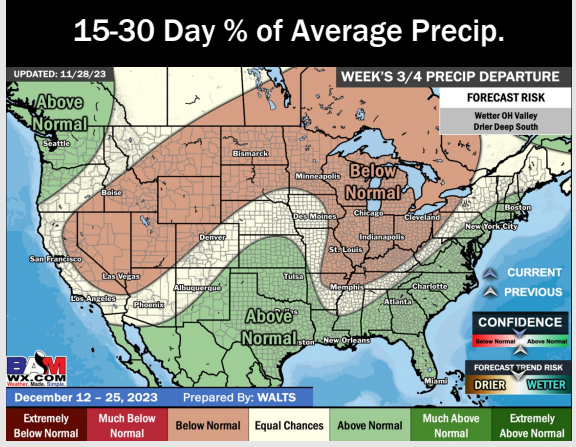
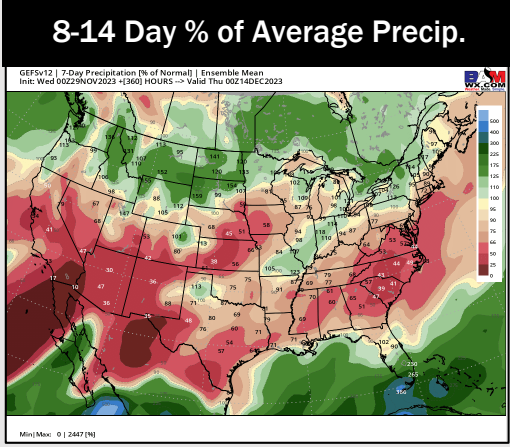
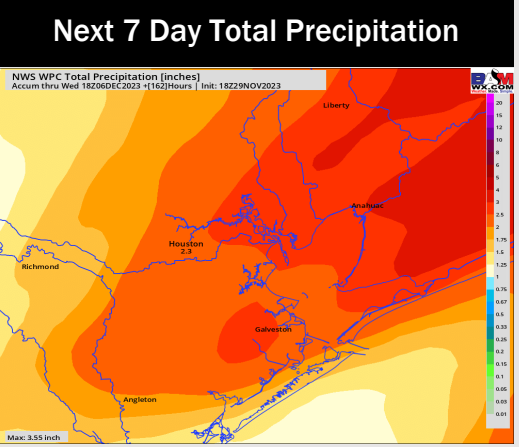
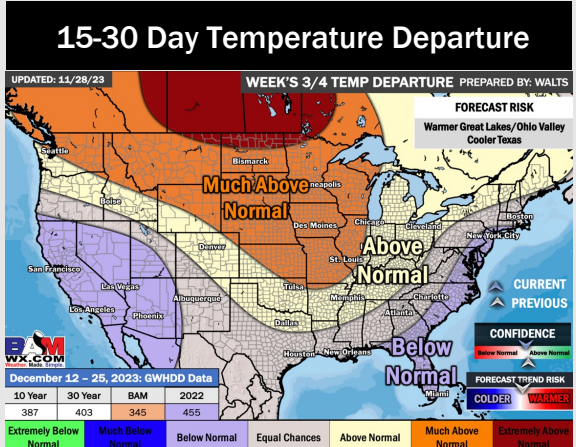
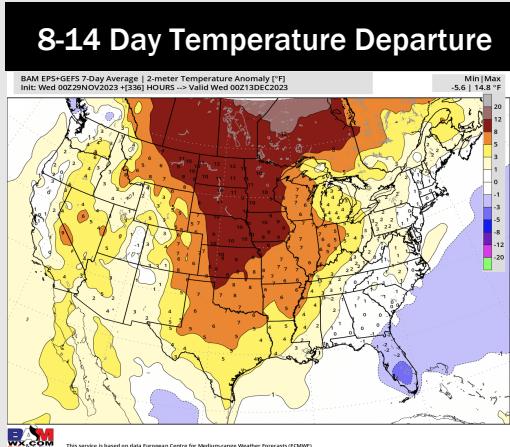
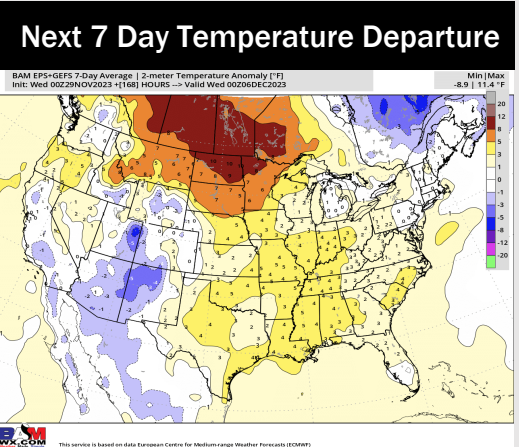
Wind Speed:  
2 AM CT



High Temps  
Friday



# Houston Pilots: 11/29/23



- Next organized system looks to enter early Thursday AM and exit Friday. An active weekend with rain chances look to persist. Warmer than normal weather is expected this week following the last cold front.
- Below 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.