

Houston Pilots Forecast Package



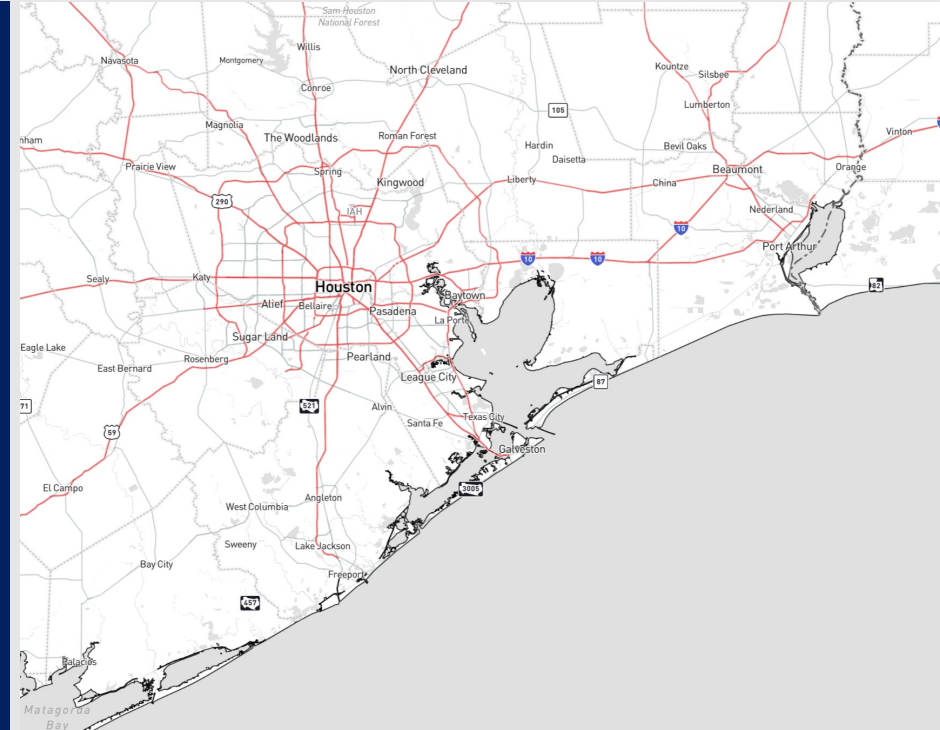
Updated: 3:00 PM CT

Tuesday, November 28, 2023

Forecaster: John Kemper

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, **and potentially 6 -7 ft waves by the evening hours.**



Radar/NWS Alerts: 2:30 PM CT



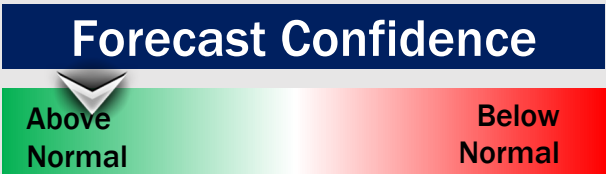
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



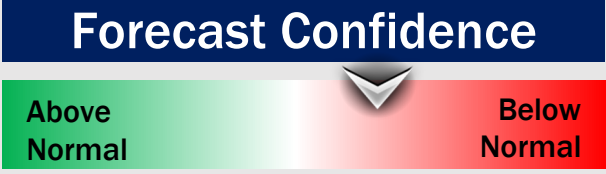
Friday 12/1/23

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.



Sunday 12/3/23

No fog concerns for SUN.



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)



Time	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	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 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
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
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
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
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
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
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
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
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
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
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
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
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
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

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

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Forecast Discussion

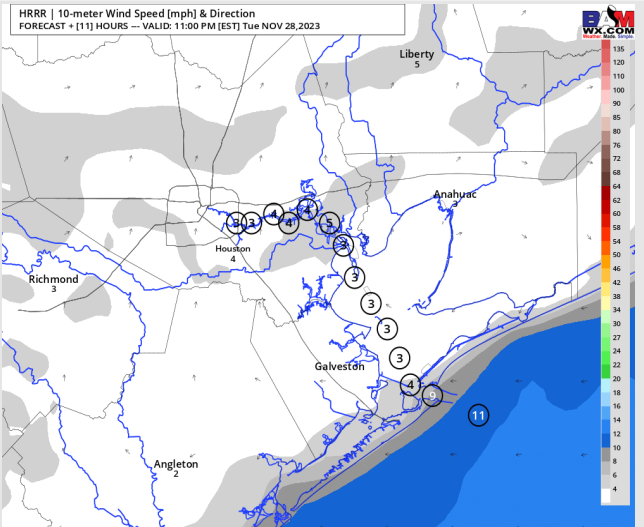
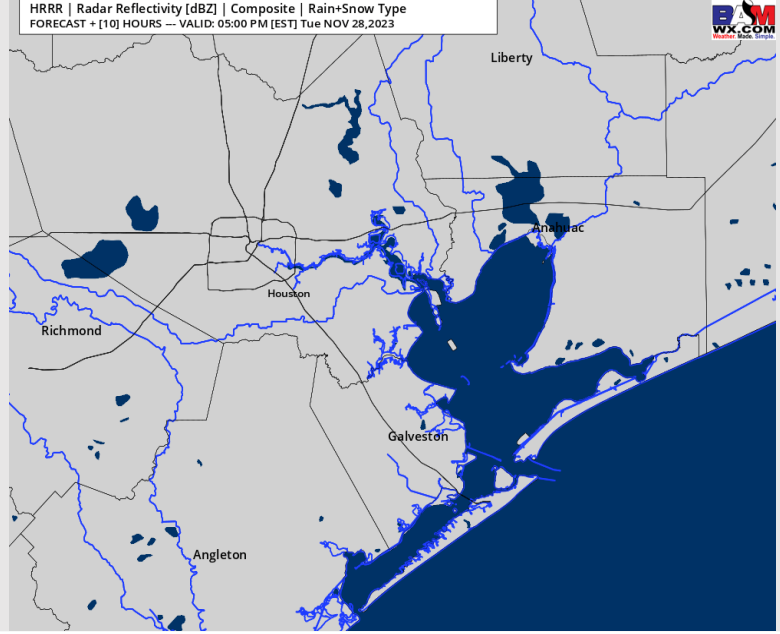
Precip: Dry conditions to continue for the remainder of the day.

Wind: Winds will continue out of the ESE and continue to veer throughout the afternoon, being fully out of the SE by 7 PM. **N of Morgan's Point:** Winds will sit at 3 – 8 kts for the remainder of the day. **S of Morgan's Point:** Winds will continue at 5-10 kts for the remainder of the day (winds near boarding station will be closer to 12-14 kts through 7 PM)

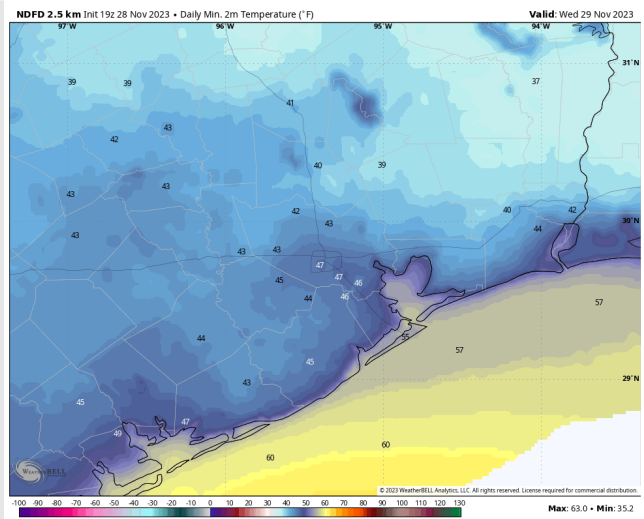
Low Temps: **N of Morgan's Point:** Mid 40's F. **S of Morgan's Point:** Mid to Upper 50's F

Visibility: No visibility concerns for the overnight period.

Precip Image: 4 PM CT



**Wind Speed:
10 PM CT**



**Low Temps
Wed AM**

Forecast Discussion

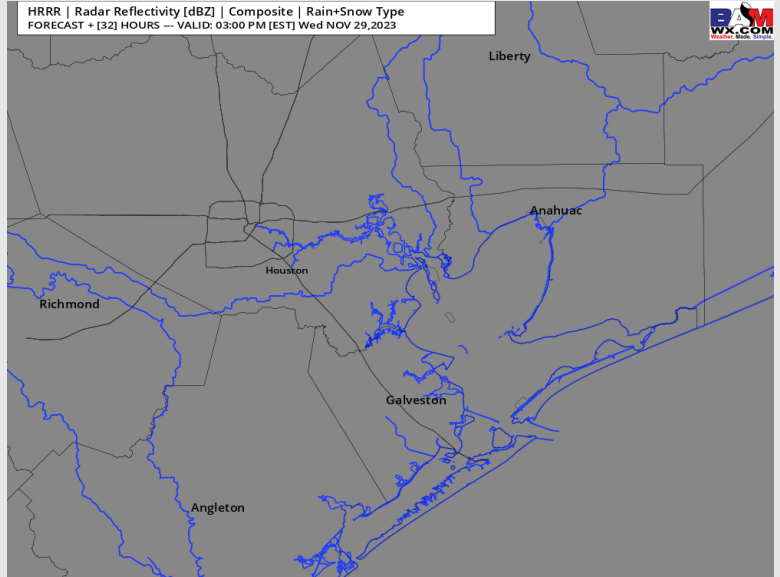
Precip: Dry conditions are favored throughout the day on Wednesday.

Wind: Winds out of the E/SE 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 12 PM. **S of Morgan's Point:** 3-8 kts through 12 PM, increasing to 7-12 kts for the remainder of the day. Occasional gusts of up to 20 - 23 kts will be possible beginning after 6PM for the boarding station.

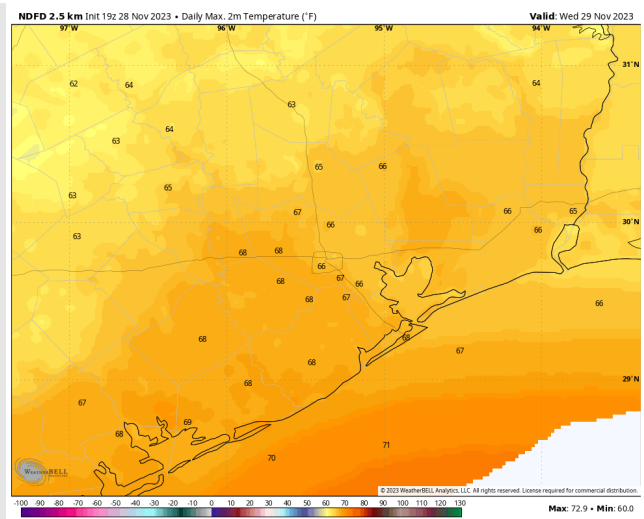
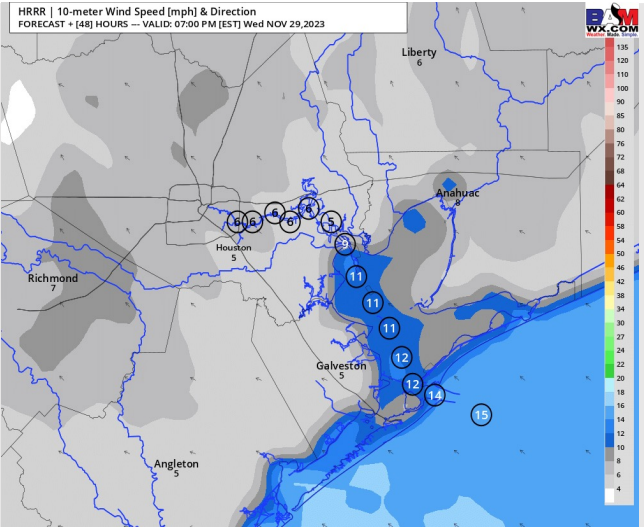
High Temps: Slightly warmer. **N of Morgan's Point:** Mid 60s F **S of Morgan's Point:** Mid 60s F.

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: 2 PM CT



Wind Speed:
6 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 11/30/2023



Forecast Discussion

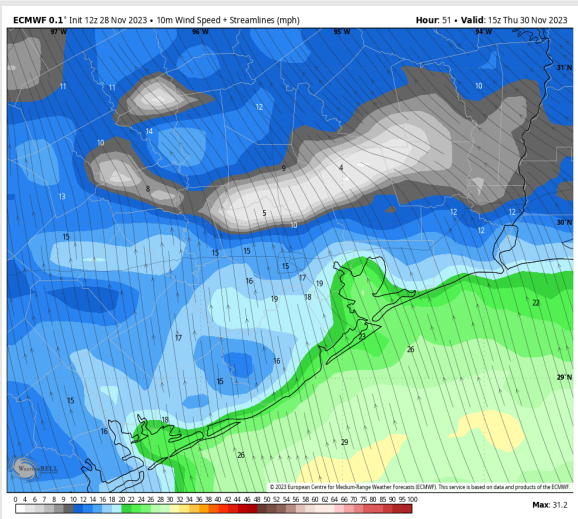
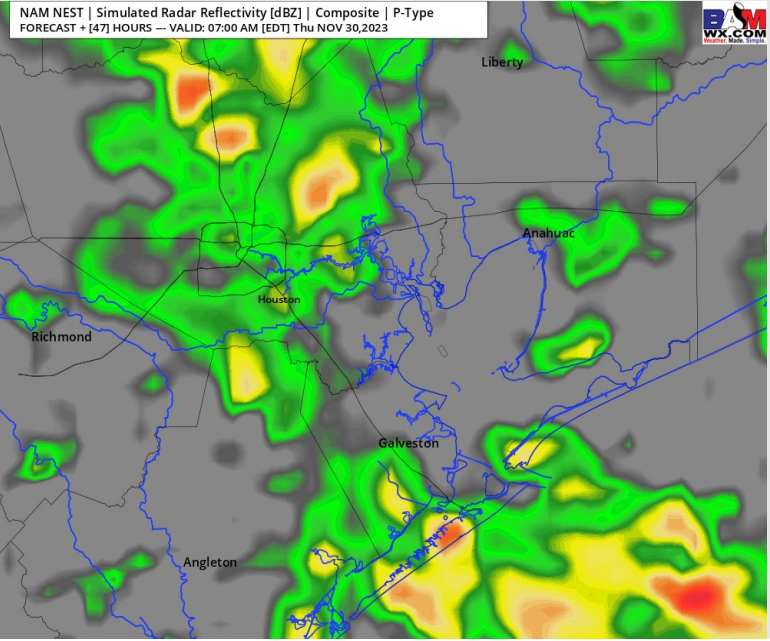
Precip: Scattered thunderstorms begin to work in as early as 3 AM THU and gradually increase in coverage before becoming widespread moderate/heavy after 6AM-CT and through the early afternoon. **Monitoring a low-end severe risk where gusty winds in the late AM / early PM under storms can produce wind gusts of 32-38kts.**

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 11-16 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 9 AM. Winds then increasing again by 12 PM to 23 - 27 kts through 9 PM before decreasing to 18-23 kts. **Wind gusts of 32-38 kts will be possible after 12 PM.**

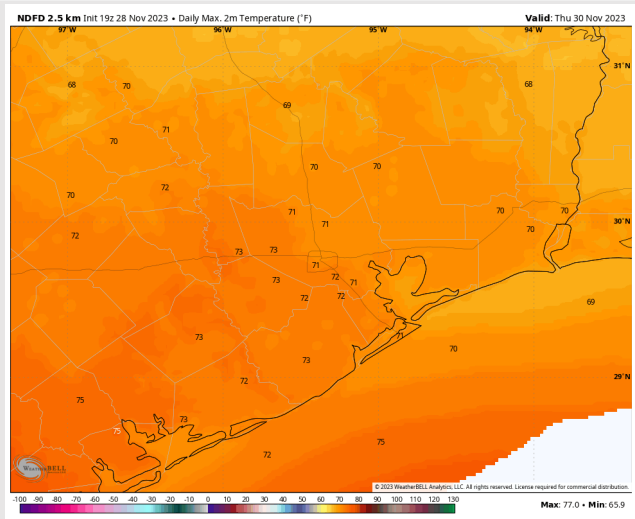
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Near 70 F.

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

Precip Image: 6 AM CT

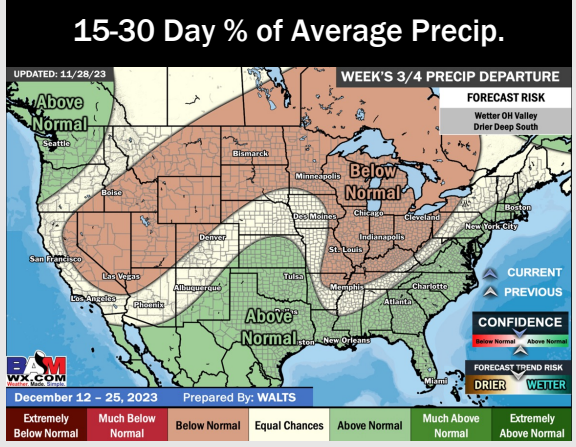
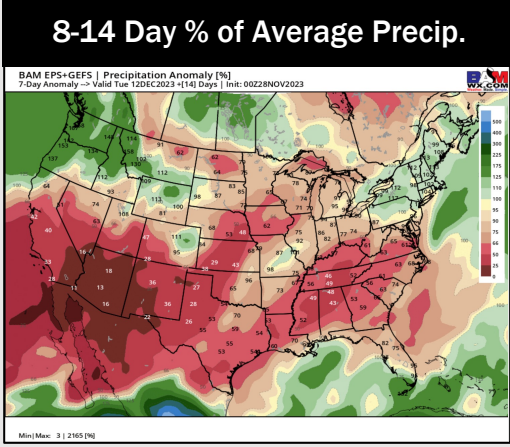
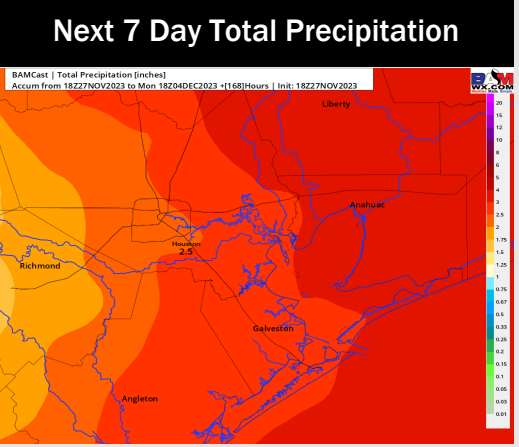
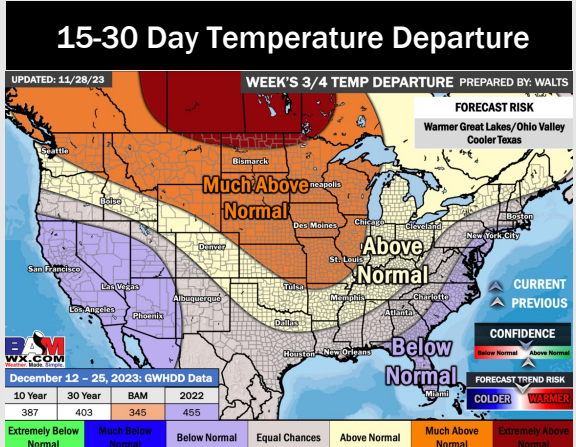
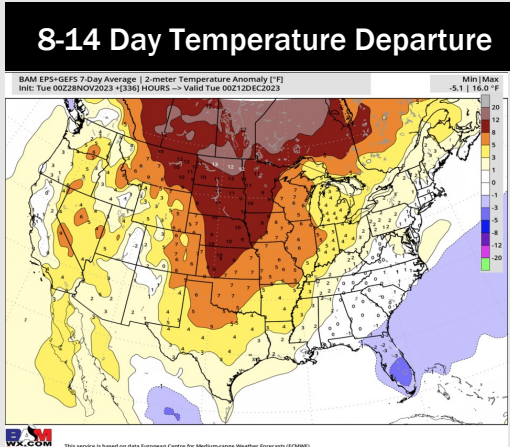
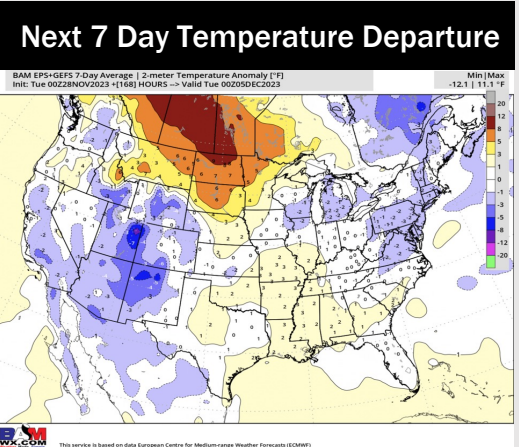


Wind Speed:
9 AM CT



High Temps
Thursday

Houston Pilots: 11/28/23



- Next organized system looks to enter early 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.
- Slightly 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.