

Houston Pilots Forecast Package



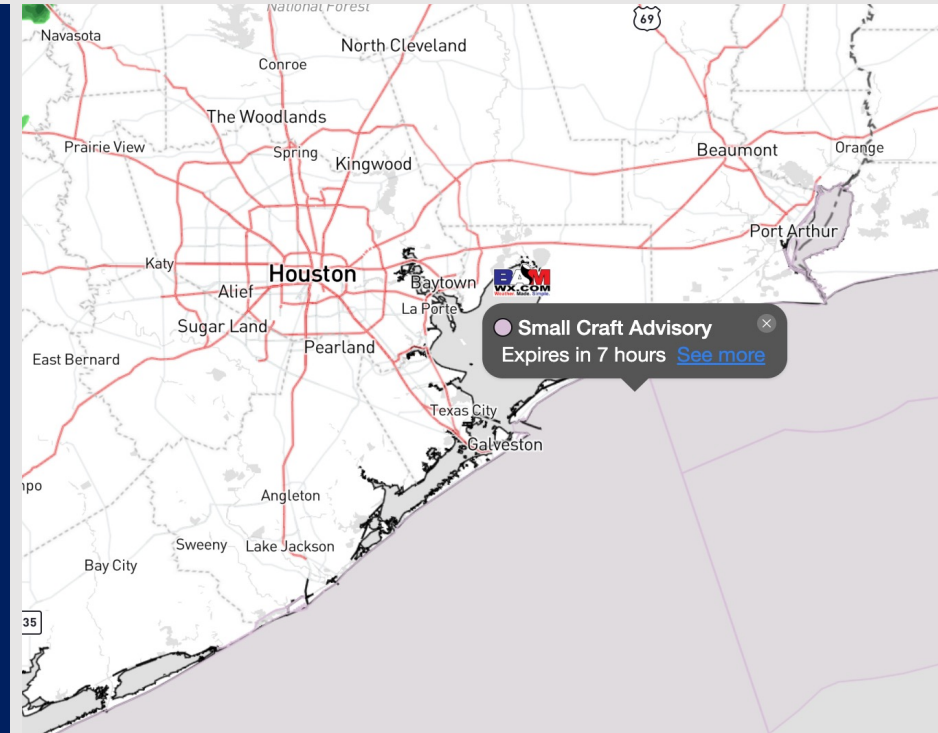
Updated: 4:35 AM CT

Tuesday, November 14, 2023

Forecaster: Will Danby

Weather Headlines

- Dry conditions are anticipated through Thursday PM after light scattered drizzle moves out of the area this afternoon.
- As winds decrease S of Morgan's Point, calmer winds are expected over the next few days.
- **Wave heights will continue to decrease throughout the rest of the day Tuesday. More details on slide below.**



Radar/NWS Alerts: 4:30 AM CT

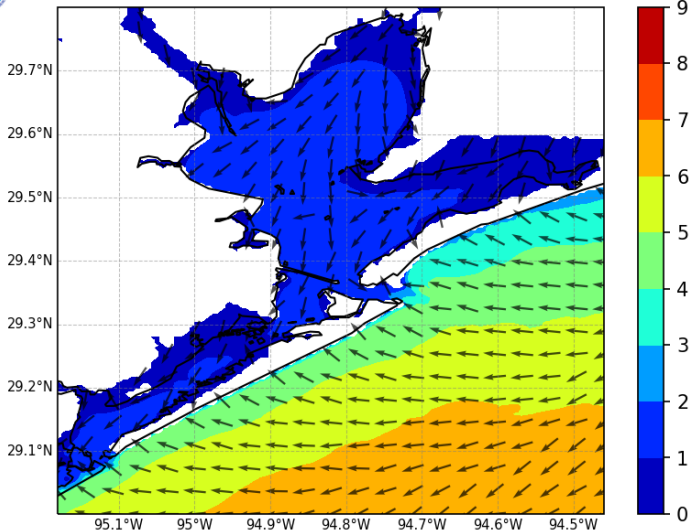


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Wave Height Update

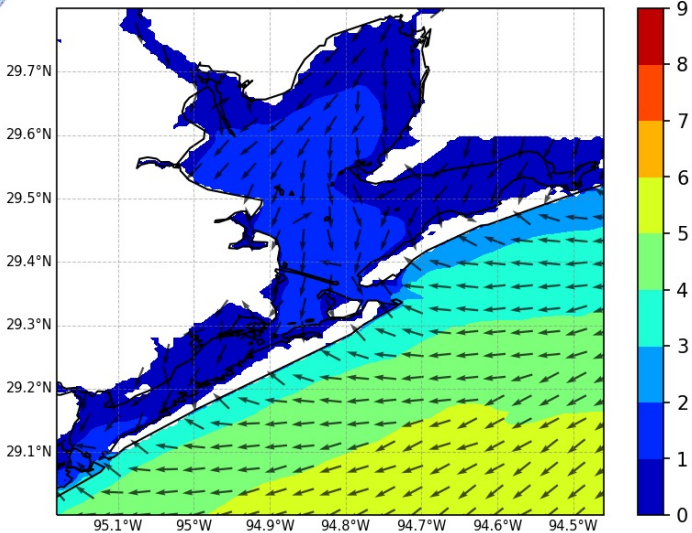
Significant Wave Height Image

NWPS Significant Wave Height (ft) and Peak Wave Direction
Hour 27 (15Z14NOV2023)



9 AM CST Tuesday
Morning

NWPS Significant Wave Height (ft) and Peak Wave Direction
Hour 36 (00Z15NOV2023)



6 PM CST Tuesday
Evening

The top left image shows wave heights around 9 AM CST this morning. Wave heights will continue to gradually decrease throughout the AM hours TUE. AM wave heights anticipated to be 4 -5 feet.

Heights are not expected to exceed 5 feet the rest of the day and are anticipated to decrease below 3 feet by ~ 3 PM this afternoon

Houston Pilots Extended Range Visibility Report



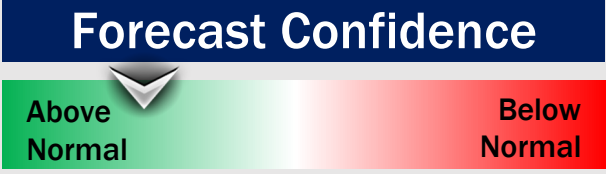
Friday 11/17/23

No visibility concerns Friday via sea fog, but radiational fog (fog over land or north of Morgan's Point) will be possible. Very low confidence as this is 3 days out.



Saturday 11/18/23

No visibility concerns Saturday.



Sunday 11/19/23

No visibility concerns Sunday.



Chance for Fog

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

Houston Pilots Visibility Chart (miles)



Time	Tue 3am	Tue 4am	Tue 5am	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	
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
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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	9	9	10	9	9	9	9	9	9	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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Tue 3am	Tue 4am	Tue 5am	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		
610 Bridge	3	4	5	4	4	5	5	5	6	6	6	6	5	4	4	6	6	5	5	4	4	4	3	3	4	4	4	4	4	4	6	6	7	7	7	7		
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Kinder 1	3	4	4	4	5	5	5	5	6	6	6	6	5	4	4	6	6	5	5	4	4	4	3	3	4	4	4	4	4	6	6	7	7	7	7	7		
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Greens Bayou	3	3	4	5	5	5	6	6	6	6	6	6	5	4	4	6	5	5	4	3	4	3	4	3	4	4	4	4	4	5	6	6	7	7	7	7		
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Shell Crude	4	3	4	5	5	5	6	6	6	6	6	6	5	4	4	6	6	5	5	4	4	4	3	4	4	4	4	4	4	5	6	6	7	7	7	7		
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Lynchburg Ferries	4	3	4	5	5	5	6	6	6	7	6	6	6	4	4	6	6	6	5	4	4	4	4	4	4	4	4	4	5	5	6	7	7	7	8	8		
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Exxon 3	4	3	4	5	5	5	6	6	6	7	6	6	6	5	4	7	6	6	5	5	5	5	4	4	5	5	5	5	5	6	7	7	8	8	8	8		
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Morgans Point	6	5	6	7	6	6	7	7	7	7	7	7	7	6	5	8	8	7	6	6	6	6	6	6	6	6	6	6	7	8	8	8	8	8	8	8		
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Houston Pilots: Tue. 11/14/2023



Forecast Discussion

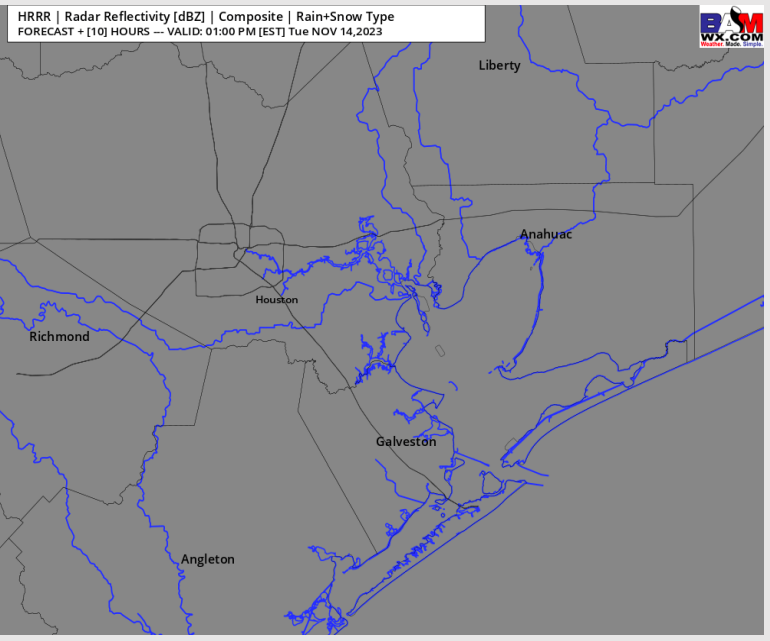
Precip: Isolated drizzle will be possible through 11 AM CT (10-20%). After this, rainfall chances exit east.

Wind: Winds will be out of the N/NE throughout the day. **N of Morgan's Point:** Winds will be at 6 - 11 kts through 6 PM before decreasing to 3 - 8 kts the rest of the evening. **S of Morgan's Point:** Winds be at 12-17 kts through 12 PM, then decrease to 10-15 kts and remain there for the PM. **Boarding Station** winds will behave in a similar nature, starting at 15 - 20 kts and decreasing to 13 - 18 kts after 12 PM. Gust of up to 22 - 24 kts will be possible in the AM at the Boarding Station as well.

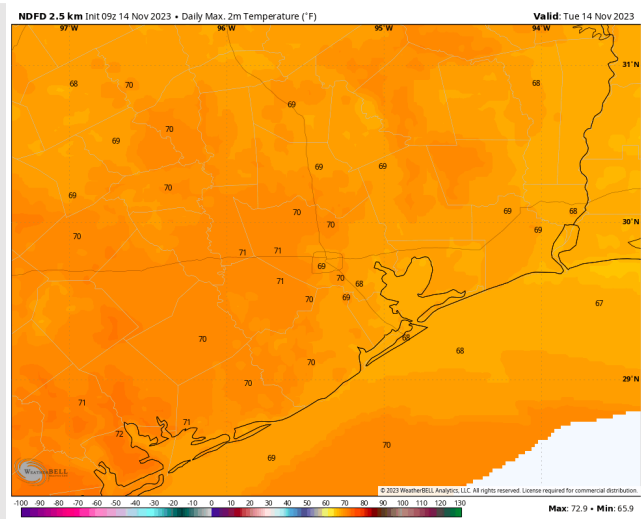
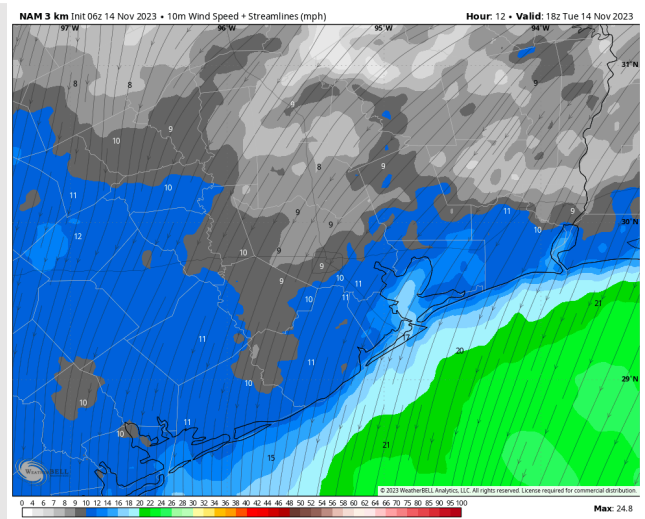
High Temps: **N of Morgan's Point:** Upper 60's F to near 70 F. **S of Morgan's Point:** Upper 60s F.

Visibility: No reduced visibility is expected for today.

Precip Image: 12 PM CT



Wind Speed:
12 PM CT



High Temps
Today

Forecast Discussion

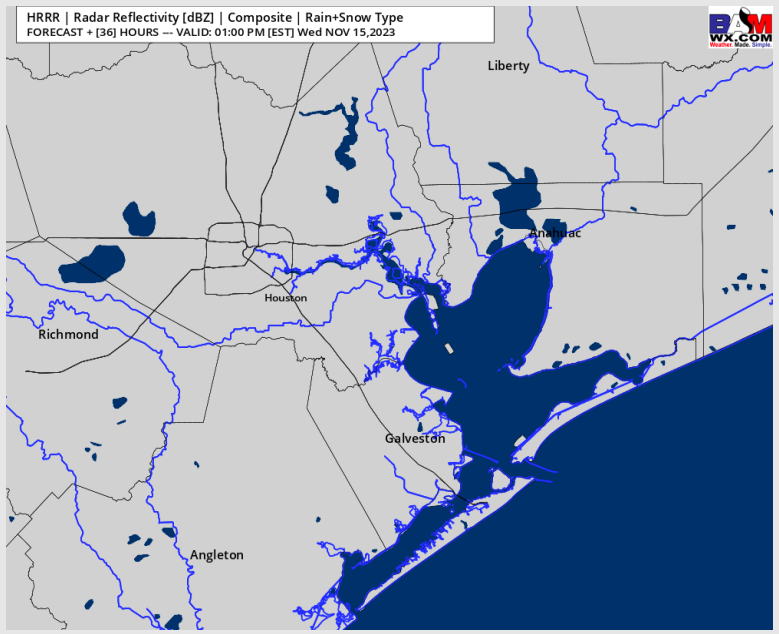
Precip: Favoring dry conditions throughout the day Wednesday.

Wind: Winds will be out of the N/NNE throughout Wednesday. **N of Morgan's Point:** Winds will be at 3 - 7 kts through 9 AM , 4 - 8 kts from 10 - 4 PM. Winds return to 3 - 7 kts after 4 PM. **S of Morgan's Point:** Winds will be at 9 -14 kts through 2 PM before a slight decrease to 7-12 kts, except for the Boarding Station remaining at 9 - 14 kts.

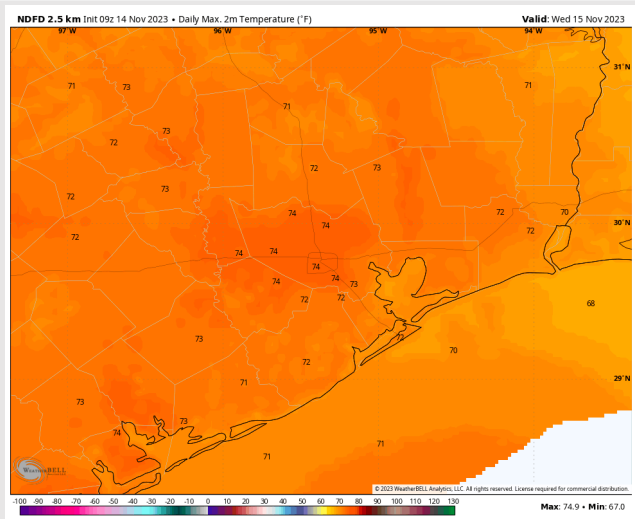
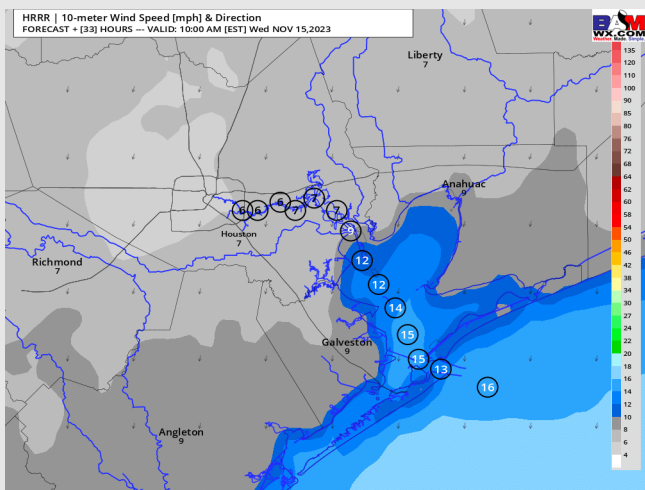
High Temps: **N of Morgan's Point:** Low to mid 70s F. **S of Morgan's Point:** Low 70s F

Visibility: Not anticipating any visibility concerns for WED.

Precip Image: 12 PM CT



Wind Speed:
9 AM CT



High Temps
Wednesday

Forecast Discussion

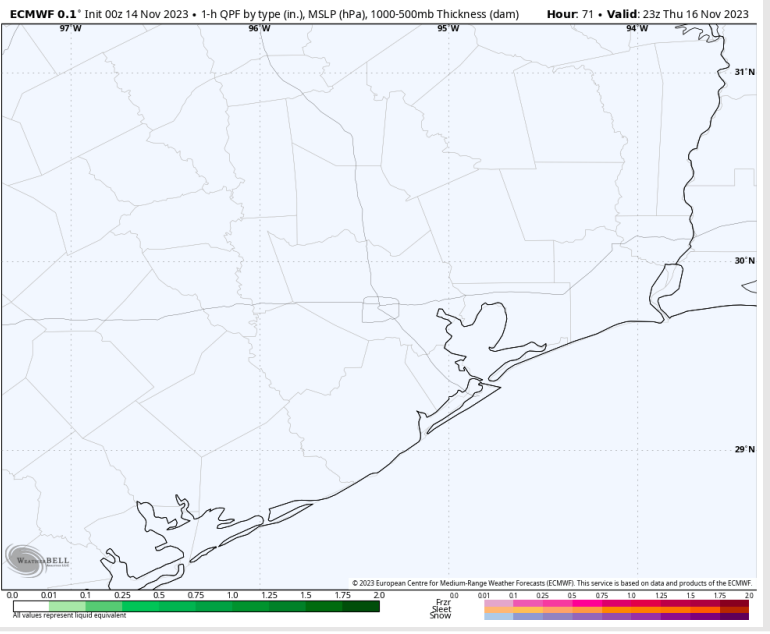
Precip: Dry conditions persist into Thursday.

Wind: Winds will be out of the N/NNE through 4 PM. After 4 PM, winds will become variable through 9 PM before being out of the SE. During the shift from NNE to SE winds (4 - 9 PM) winds will be near calm at all stations. **N of Morgan's Point:** Outside of the wind shift, winds will be at 3-7 kts. **S of Morgan's Point:** Winds will be at 8-13 kts through 12 PM before decreasing to 4-9 kts during the PM hours.

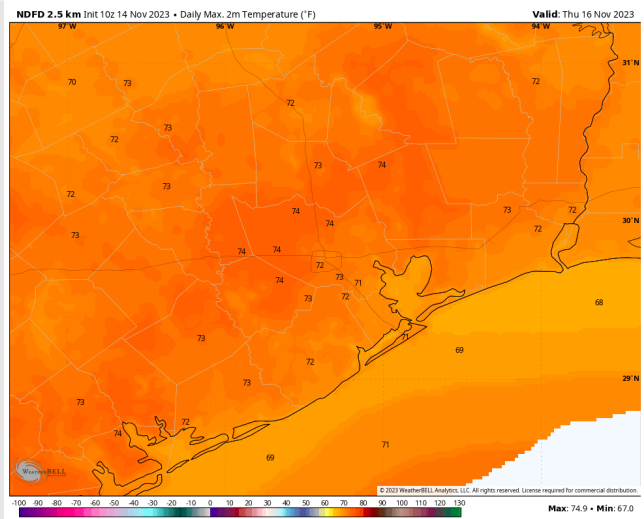
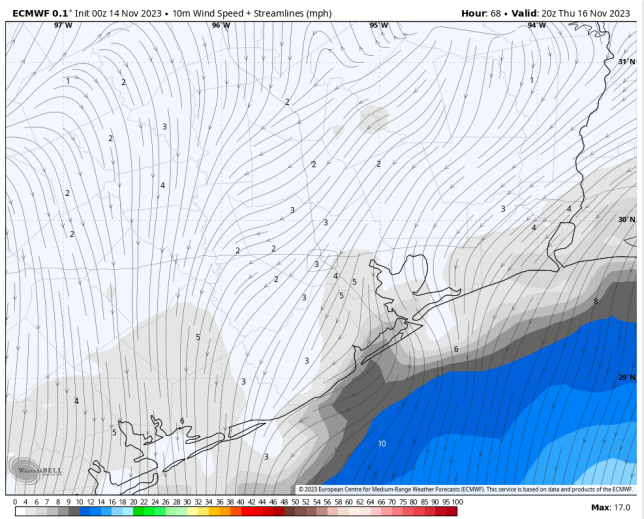
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Upper 60s F to 70 F.

Visibility: No fog concerns favored for THU.

Precip Image: 5 PM CT

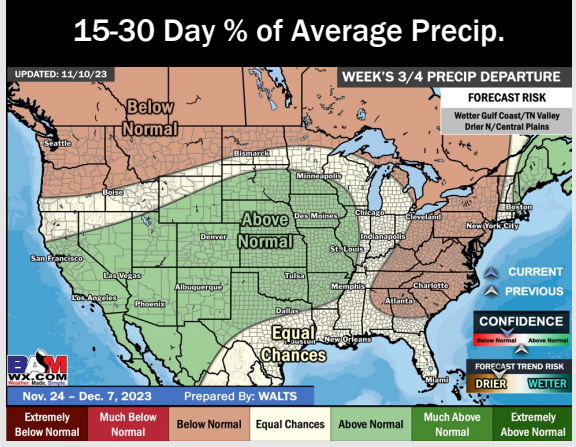
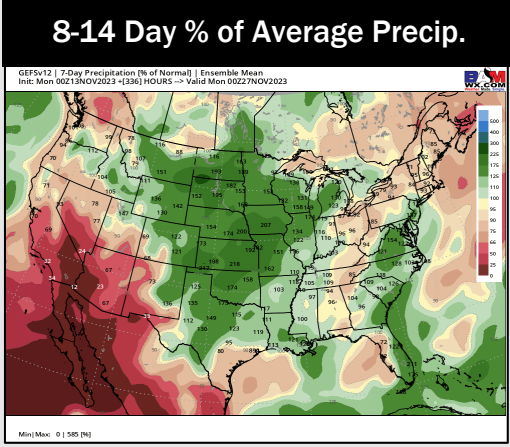
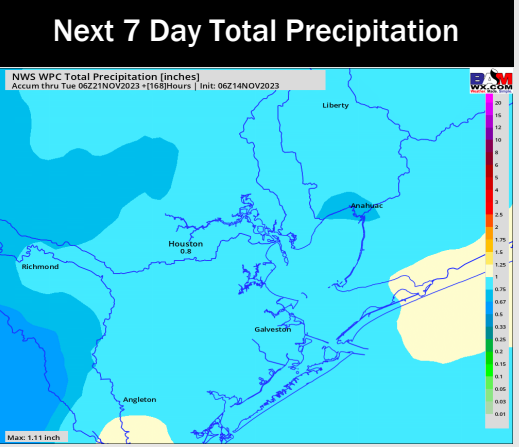
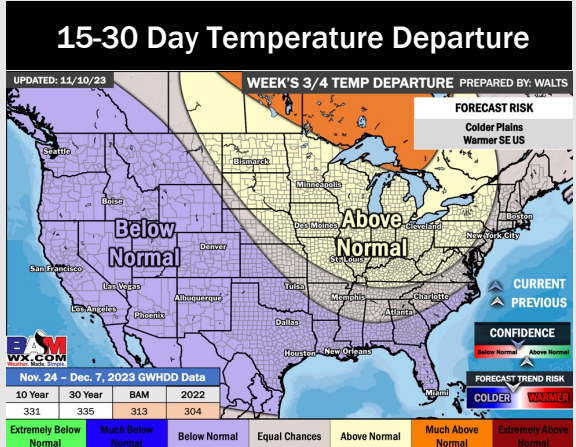
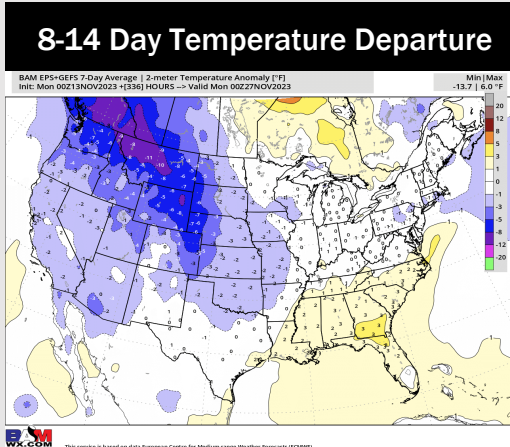
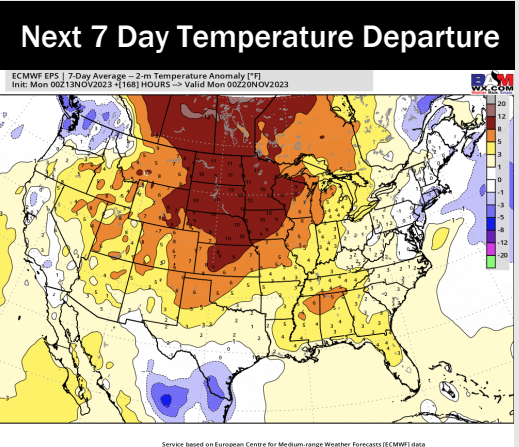


Wind Speed:
2 PM CT



High Temps
Thursday

Houston Pilots: 11/14/23



- A drier 72-hour period is upcoming with isolated drizzle exiting this AM. Worth watching Friday for low end rain chances via a cold front, but favoring precipitation to stay to the NE. Next system enters on Sunday. Seasonal temperatures will be in store this week.
- Below normal rainfall and seasonable temperatures are expected into the week 2 timeframe.
- Below normal temperatures and near normal chances for precipitation are favored in the weeks 3/4 timeframe.