

Houston Pilots Forecast Package



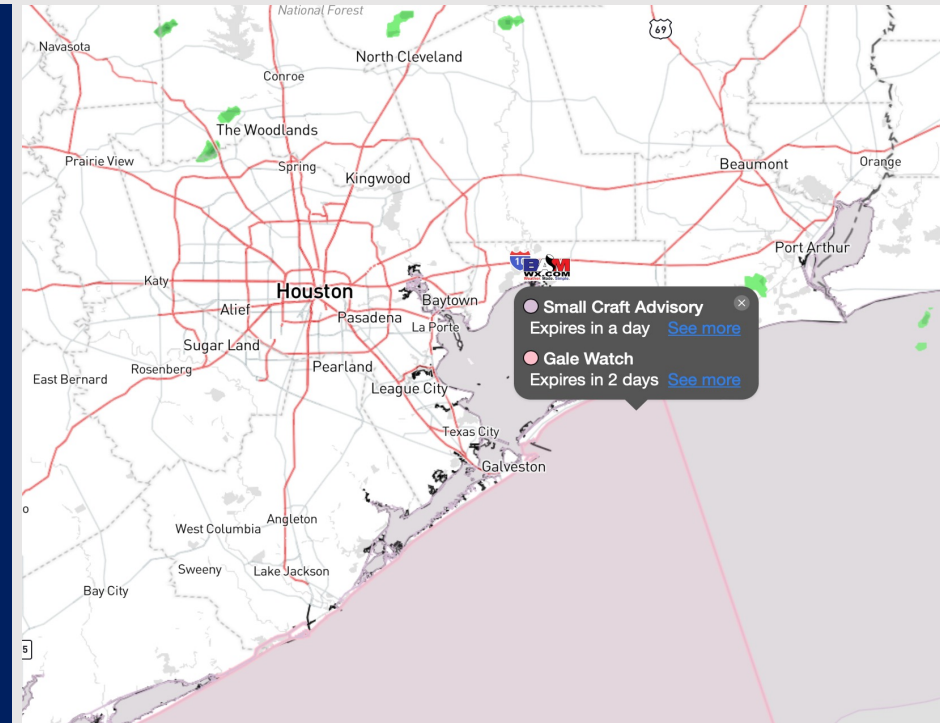
Updated: 5:50 AM CT

Sunday, November 12, 2023

Forecaster: Will Danby

Weather Headlines

- Scattered to widespread shower / storm chances will continue through MON bringing heavy rainfall and localized flash flooding potential.
- Sustained winds expected to remain calm N of Morgan's Point. Winds south of Morgan's Point between 15-20 kts today before becoming elevated tomorrow/TUE AM.
- **Monitoring MON for elevated winds S of Morgan's Point and Gusts of 30-40 kts. More details on slides below.**
- **Wave heights of 4- 7 feet are favored Monday afternoon. Check the wave height slide for more details.**



Radar/NWS Alerts: 5:44 AM CT

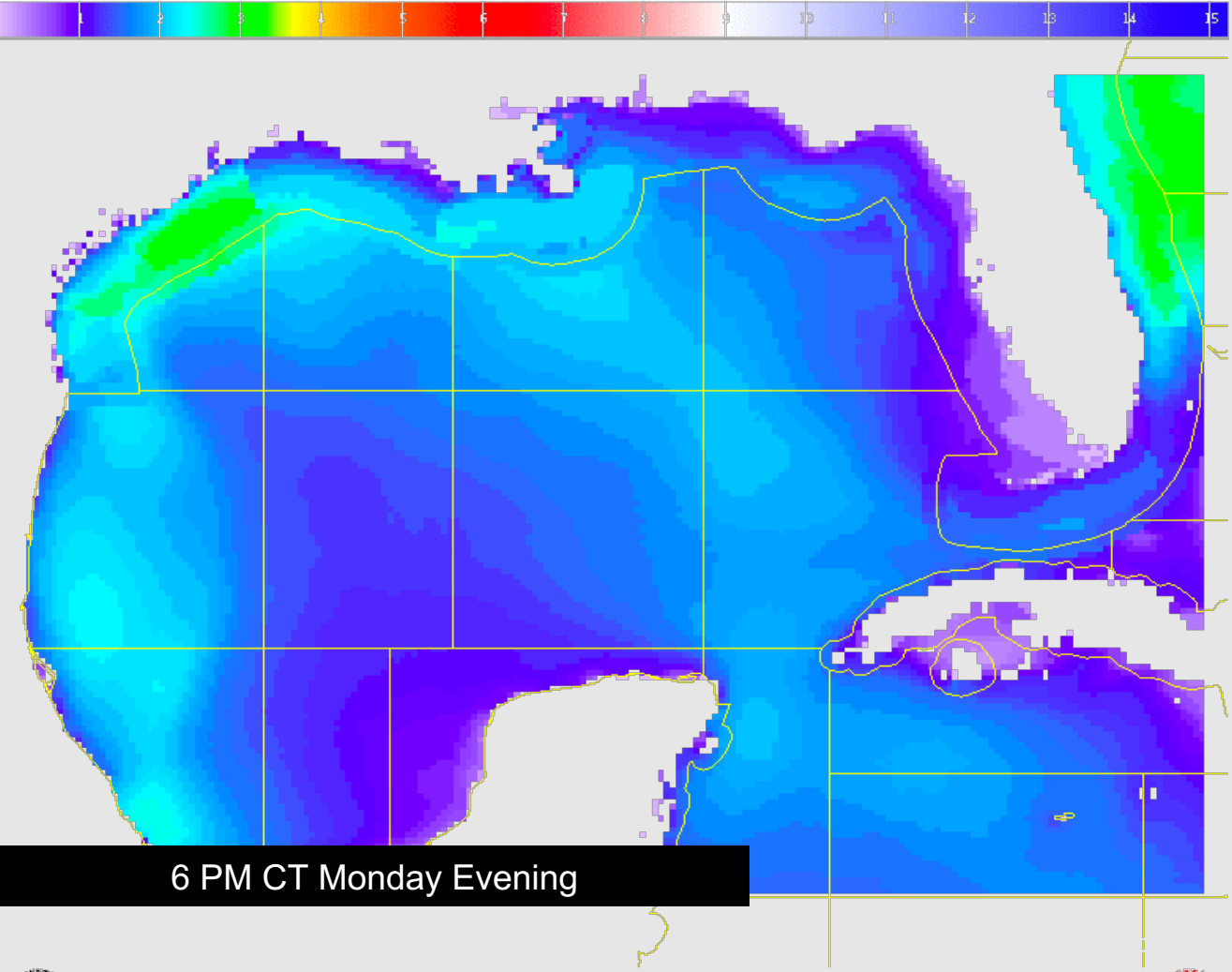


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Wave Height Update

Significant Wave Height Image

Valid 14 Nov 2023 0000 GMT



6 PM CT Monday Evening

NHC/TAFB Gridded Marine Forecasts



The Image to the left shows wave heights around 6 PM CT Monday. While the height values are underdone, it shows the best corridor where aggravated waters are.

Current thinking is for wave heights to pickup early Monday AM to 3 -5 feet. The peak wave height period will arrive from 3 PM - 9 PM in the afternoon with heights of 4 -7 feet at the Boarding Station.

An occasional swell to 8 ft will be possible. After 9 PM waves will revert to 4 -6 feet and 3 - 5 feet by midnight.

Houston Pilots Extended Range Visibility Report



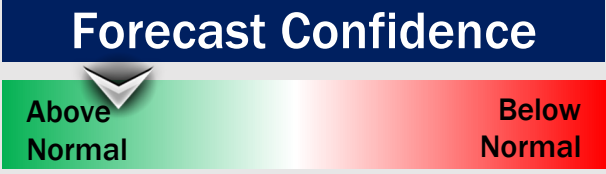
Wednesday 11/15/23

Not anticipating any visibility concerns on Wednesday.



Thursday 11/16/23

No visibility concerns Thursday.



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 5 days out.



Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Low-End
Friday PM	Unlikely

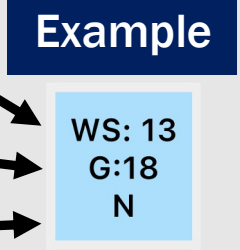
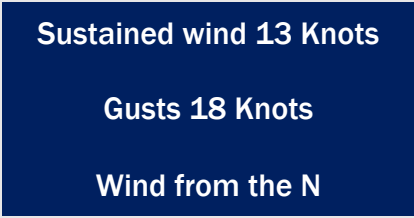
Houston Pilots Visibility Chart (miles)



Time	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	Mon 2pm	Mon 3pm	Mon 4pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	6	6	6	6	6	6	5	3	3	4	3	3	4	4	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	7	7	7	7	6	5	5	5	5	5	5	5	6	6
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	7	8	8	8	8	7	7	6	6	8	8	6	9	9	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	8	8	9	9	9	9	9	9	9	10	10	9	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	8	8	9	9	9	9	9	9	9	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	9	9	9	8	8	9	9	9	9	9	9	9	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	9	9	9	8	8	9	9	9	9	9	9	9	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	9	9	9	8	8	9	9	9	9	9	9	9	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	9	9	9	8	8	9	9	9	9	9	9	9	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	9	9	9	8	8	9	9	9	9	9	9	9	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	9	9	9	9	8	8	9	9	9	9	9	9	9	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	9	9	9	8	8	9	9	9	9	9	9	9	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	9	9	9	8	8	9	9	9	9	9	9	9	10	10	10	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	9	9	9	8	8	9	9	9	9	9	9	9	9	10	10	9	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



Time Knots	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	Mon 2pm	Mon 3pm	Mon 4pm	
610 Bridge	3 NNE	4 NNE	3 NE	4 NE	5 NE	4 NNE	5 NE	6 NE	6 NNE	6 NNE	6 NNE	6 NE	4 NNE	4 NNE	5 NNE	6 NNE	7 NNE	7 NNE	6 NNE	6 NNE	7 NNE	7 NNE	8 NNE	8 NNE	9 NNE	10 NNE	10 NNE	10 NNE	11 NNE	12 NNE	12 NNE	12 NNE	14 NNE	14 NNE	13 NNE	14 NNE	14 NNE
Kinder 1	10 NNE	12 NNE	12 NE	13 NE	14 NE	12 NNE	11 NE	9 NE	9 NNE	8 NNE	10 NNE	10 NE	10 NNE	11 NNE	14 NNE	10 NNE	7 NNE	6 NNE	10 NNE	9 NNE	10 NNE	11 NNE	12 NNE	13 NNE	14 NNE	15 NNE	15 NNE	10 NNE	11 NNE	12 NNE	12 NNE	18 NNE	20 NNE	21 NNE	20 NNE	21 NNE	21 NNE
Greens Bayou	3 NNE	4 NNE	3 NE	5 NNE	6 NE	4 NNE	5 NE	6 NE	6 NNE	6 NNE	7 NNE	5 NE	4 NNE	4 NNE	5 NNE	6 NNE	7 NNE	6 NNE	10 NNE	9 NNE	10 NNE	11 NNE	12 NNE	8 NNE	9 NNE	10 NNE	10 NNE	9 NNE	11 NNE	12 NNE	13 NNE	13 NNE	13 NNE	14 NNE	14 NNE	14 NNE	
Shell Crude	3 NNE	4 NNE	3 NE	5 NE	6 NE	4 NNE	5 NE	5 NE	5 NNE	6 NNE	6 NNE	5 NE	4 NNE	4 NNE	5 NNE	6 NNE	7 NNE	6 NNE	10 NNE	9 NNE	10 NNE	11 NNE	12 NNE	8 NNE	9 NNE	10 NNE	15 NNE	15 NNE	9 NNE	11 NNE	12 NNE	13 NNE	13 NNE	13 NNE	14 NNE	14 NNE	14 NNE
Lynchburg Ferries	3 N	4 NNE	3 NNE	5 NNE	5 NNE	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	5 NNE	3 NNE	4 NNE	5 NNE	7 NNE	7 NNE	7 NNE	10 NNE	9 NNE	10 NNE	11 NNE	12 NNE	8 NNE	9 NNE	10 NNE	14 NNE	14 NNE	14 NNE	16 NNE	17 NNE	18 NNE	19 NNE	20 NNE	20 NNE	20 NNE	20 NNE
Exxon 3	3 N	4 NNE	3 NNE	5 NNE	6 NNE	5 NNE	6 NNE	6 NNE	6 NNE	6 NNE	6 NNE	5 NNE	4 NNE	4 NNE	5 NNE	7 NNE	8 NNE	8 NNE	10 NNE	11 NNE	11 NNE	12 NNE	13 NNE	13 NNE	14 NNE	15 NNE	15 NNE	16 NNE	17 NNE	18 NNE	19 NNE	20 NNE	20 NNE	21 NNE	21 NNE	21 NNE	
Morgans Point	4 N	5 NNE	5 NNE	6 NNE	7 NNE	6 NNE	7 NNE	6 NNE	6 NNE	6 NNE	6 NNE	5 NNE	5 NNE	5 NNE	6 NNE	9 NNE	9 NNE	9 NNE	10 NNE	11 NNE	11 NNE	11 NNE	12 NNE	15 NNE	16 NNE	16 NNE	16 NNE	16 NNE	17 NNE	19 NNE	20 NNE	21 NNE	22 NNE	22 NNE	22 NNE	22 NNE	
75/76	7 NNE	8 NNE	9 NNE	9 NNE	11 NNE	10 NNE	9 NNE	8 NNE	7 NNE	8 NNE	8 NNE	7 NNE	7 NNE	7 NNE	10 NNE	11 NNE	11 NNE	12 NNE	13 NNE	13 NNE	14 NNE	14 NNE	15 NNE	16 NNE	16 NNE	16 NNE	16 NNE	16 NNE	16 NNE	16 NNE	16 NNE	16 NNE	16 NNE	16 NNE	16 NNE	16 NNE	16 NNE
63/64	8 NNE	9 NNE	11 NNE	10 NNE	12 NNE	11 NNE	9 NNE	8 NNE	9 NNE	8 NNE	8 NNE	8 NNE	7 NNE	8 NNE	12 NNE	11 NNE	12 NNE	13 NNE	13 NNE	14 NNE	15 NNE	15 NNE	16 NNE	17 NNE	18 NNE	19 NNE	20 NNE	20 NNE	20 NNE	20 NNE	22 NNE	23 NNE	25 NNE	25 NNE	25 NNE	25 NNE	
51/52	8 NNE	9 NNE	11 NNE	10 NNE	12 NNE	12 NNE	9 NNE	8 NNE	9 NNE	8 NNE	8 NNE	6 NNE	8 NNE	12 NNE	11 NNE	12 NNE	13 NNE	13 NNE	13 NNE	13 NNE	14 NNE	15 NNE	16 NNE	17 NNE	18 NNE	18 NNE	18 NNE	18 NNE	18 NNE	18 NNE	18 NNE	18 NNE	18 NNE	18 NNE	18 NNE	18 NNE	18 NNE
37/38	9 NNE	10 NNE	11 NNE	11 NNE	11 NNE	10 NNE	8 NNE	9 NNE	8 NNE	8 NNE	8 NNE	7 NNE	9 NNE	11 NNE	10 NNE	11 NNE	12 NNE	13 NNE	13 NNE	14 NNE	14 NNE	16 NNE	17 NNE	18 NNE	19 NNE	20 NNE	20 NNE	21 NNE	21 NNE	23 NNE	25 NNE	25 NNE	26 NNE	25 NNE	25 NNE	25 NNE	25 NNE
25/26	8 NNE	9 NNE	9 NNE	11 NNE	10 NNE	10 NNE	9 NNE	8 NNE	9 NNE	7 NNE	8 NNE	7 NNE	7 NNE	8 NNE	10 NNE	9 NNE	10 NNE	11 NNE	12 NNE	12 NNE	13 NNE	13 NNE	14 NNE	15 NNE	16 NNE	17 NNE	18 NNE	19 NNE	20 NNE	22 NNE	22 NNE	24 NNE	26 NNE	26 NNE	26 NNE	26 NNE	26 NNE
11/12	8 NNE	9 NNE	8 NNE	11 NNE	11 NNE	10 NNE	9 NNE	9 NNE	7 NNE	8 NNE	8 NNE	7 NNE	9 NNE	9 NNE	10 NNE	11 NNE	11 NNE	12 NNE	12 NNE	13 NNE	14 NNE	14 NNE	15 NNE	16 NNE	17 NNE	18 NNE	20 NNE	21 NNE	22 NNE	23 NNE	24 NNE	26 NNE	26 NNE	26 NNE	26 NNE	27 NNE	27 NNE
1 & 2 Bravo	9 NNE	11 NNE	11 NNE	13 NNE	13 NNE	12 NNE	12 NNE	12 NNE	12 NNE	10 NNE	11 NNE	11 NNE	11 NNE	13 NNE	15 NNE	11 NNE	13 NNE	13 NNE	14 NNE	15 NNE	16 NNE	17 NNE	18 NNE	20 NNE	21 NNE	22 NNE	22 NNE	23 NNE	24 NNE	25 NNE	26 NNE	27 NNE	27 NNE	27 NNE	27 NNE	28 NNE	28 NNE

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Houston Pilots: Sun. 11/12/2023



Forecast Discussion

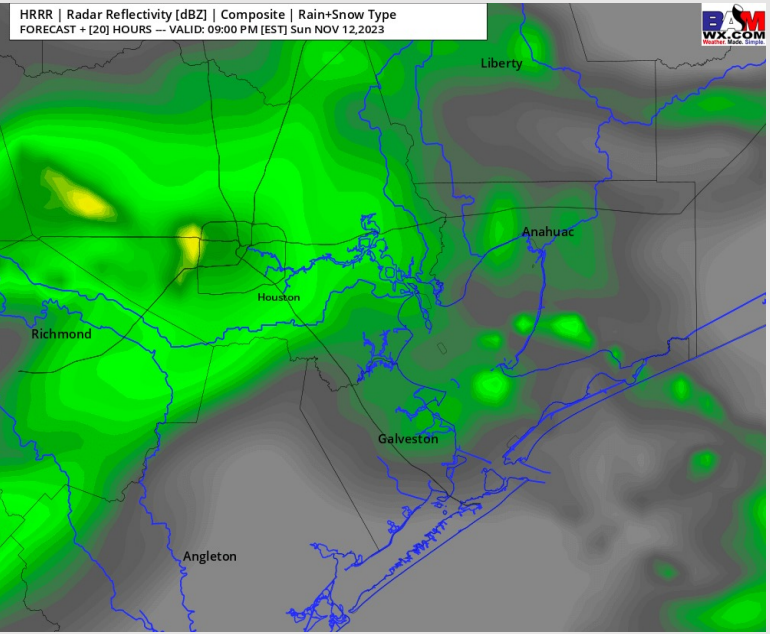
Precip: Theme of the day will be increasing moisture from the SW. A few pockets of isolated drizzle will be possible starting at the Boarding Station starting at 7 AM. Isolated drizzle then bleeds north of the Boarding Station from 9 AM - 3 PM. Note that there will be far more dry time than wet. Light showers press north towards 4 PM, and coverage becomes widespread and persistent by 8 PM this evening. Scattered to widespread rain continues overnight.

Wind: Winds will be out of the NE throughout the day. **N of Morgan's Point:** Winds will be at 4 - 9 kts throughout the entirety of the day **S of Morgan's Point:** Winds will be at 11-16 kts throughout the majority of the day, with an increase to 13 - 17 kts after 8 PM at the Boarding Station. **Wind gusts of 20 - 23 kts will be possible S of Morgan's Point after 11 PM.**

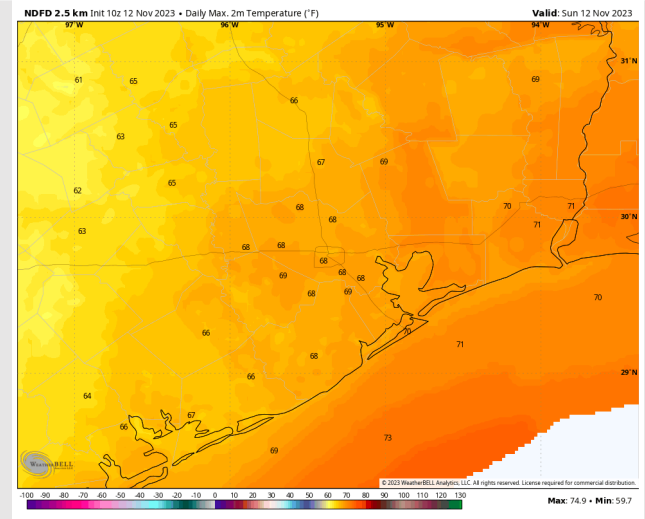
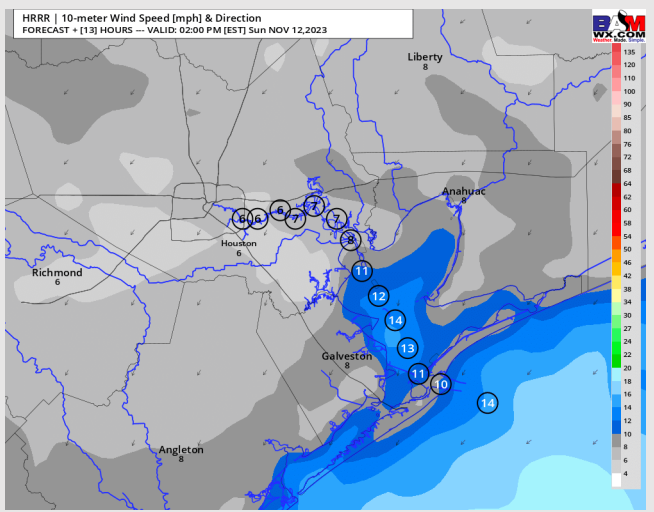
High Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Near 70F.

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 8 PM CT



**Wind Speed:
1 PM CT**



**High Temps
Today**

Houston Pilots: Mon. 11/13/2023



Forecast Discussion

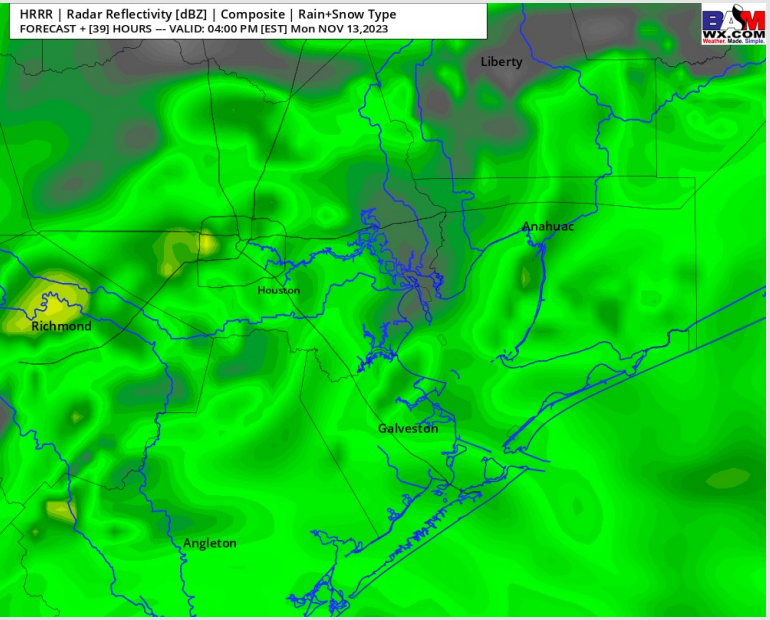
Precip: Widespread moderate/heavy showers will continue through 8 PM on MON. After 8 PM, coverage will gradually decrease with dry conditions N of Morgan's Point after midnight. Data has trended with a slower exit on rainfall. Isolated drizzle can carry into TUE AM. 1 - 3 inches of rain are favored, with heaviest totals sitting at the Boarding Station and lightest at the 610 bridge.

Wind: Winds will be out of the NE throughout Monday. **N of Morgan's Point:** Winds will increase slightly throughout the early AM, reaching 11 - 16 kts by 10 AM and remaining there the rest of the day. **S of Morgan's Point:** Winds at 16-21 kts through 6 AM MON before increasing to 20-25 kts at 12 PM and remaining there the rest of the day. Winds near the Boarding Station will increase more, from 20 - 25 kts to 23 - 28 kts briefly from 3 - 6 PM. **Wind gusts of 30-35 kts will be possible near the Boarding Station all day and up to 33 - 38 kts between 10 AM and 5 PM. Other stations S of Morgan's Point will be 28 - 33 kts from 11 AM to 4 PM.**

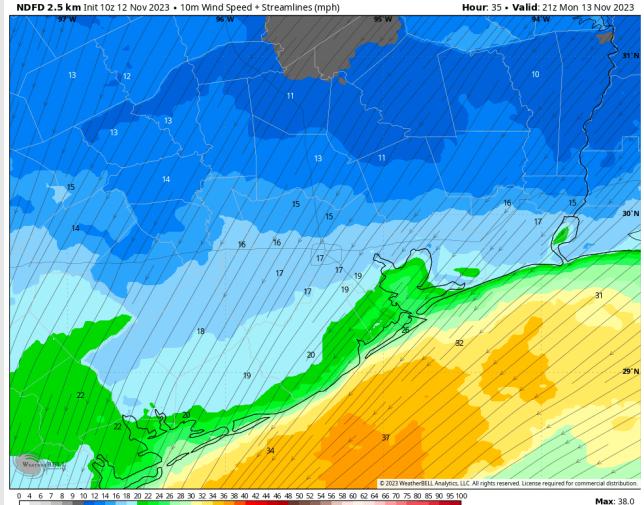
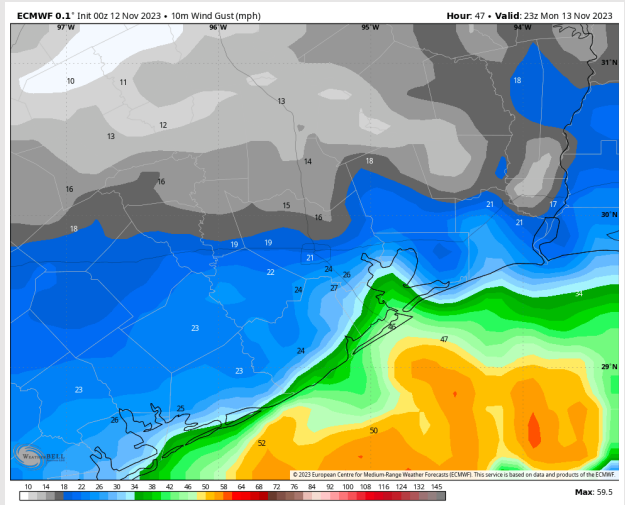
High Temps: Slightly cooler. **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Upper 60s F.

Visibility: No fog concerns favored, however heavy rainfall may slightly reduce visibilities for all Stations.

Precip Image: 3 PM CT



Wind Gusts:
5 PM CT



Sustained
Winds 3 PM CT

Houston Pilots: Tue. 11/14/2023



Forecast Discussion

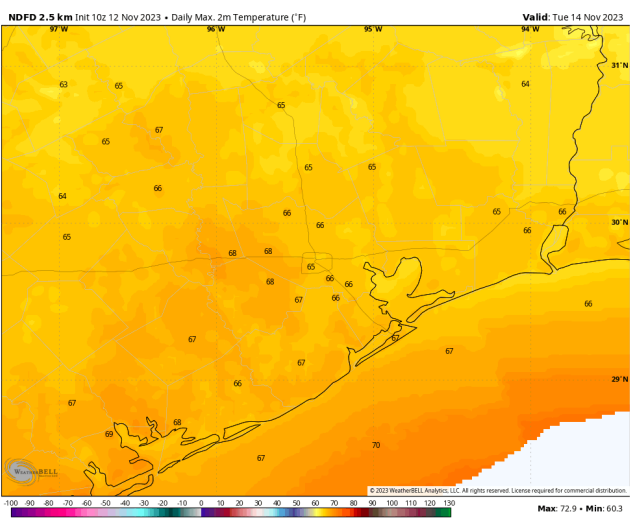
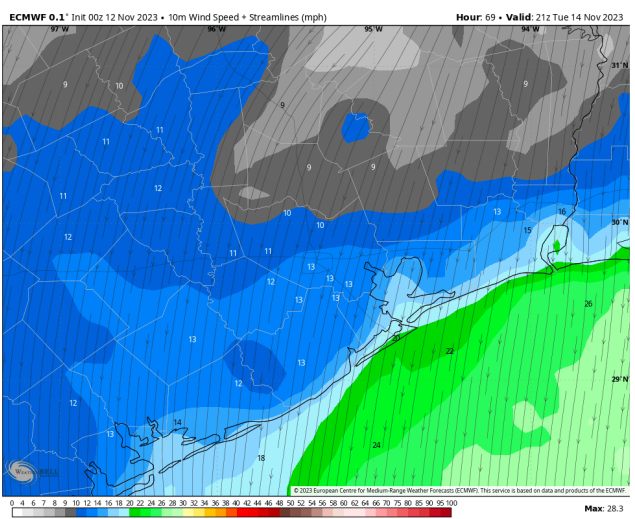
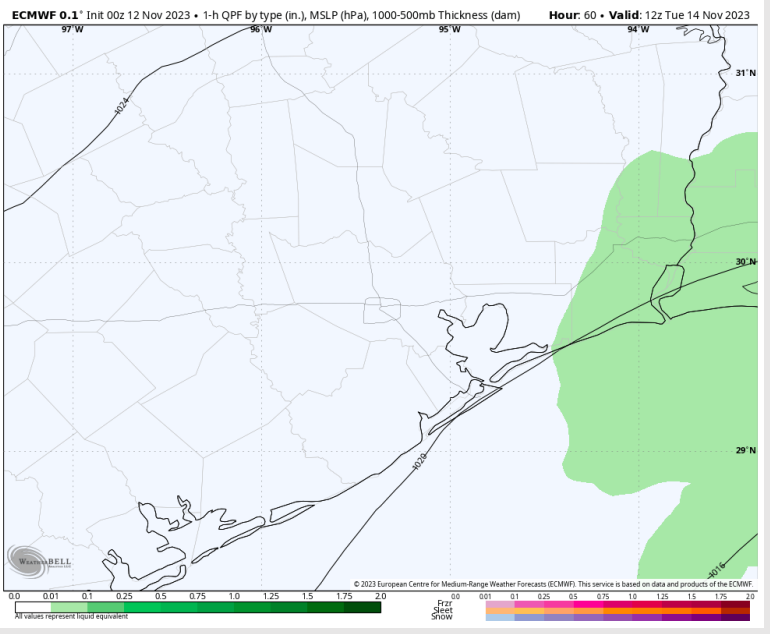
Precip: Anticipating dry conditions for TUE outside of lingering light showers S of Morgan's point until 5 AM.

Wind: Winds will be out of the N/NE for Tuesday, and winds will begin a diminishing phase during the early AM. **N of Morgan's Point:** Winds will be at 8 -13 kts through 6 PM before decreasing to 4-9 kts the rest of the day. **S of Morgan's Point:** Winds to start off at 18-23 kts before decreasing to 13-18 kts by 9 AM then to 11-16 kts by 6 PM. Winds at the Boarding Station stay elevated at 16 - 21 kts consistently for the whole day.

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

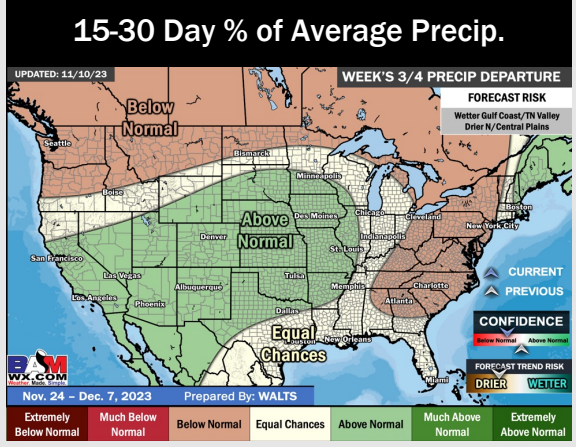
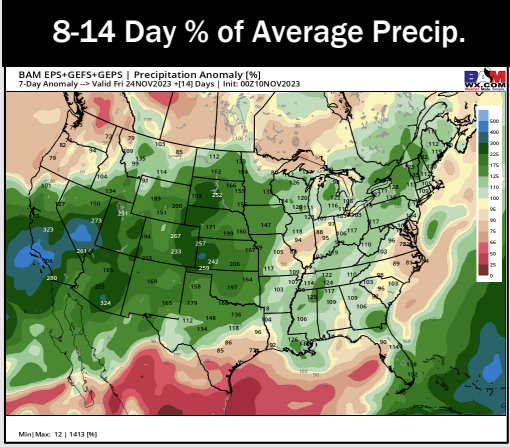
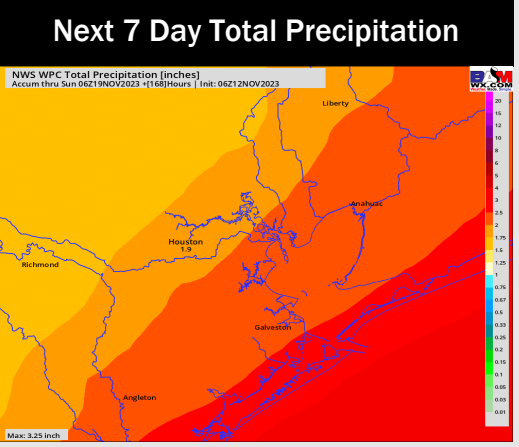
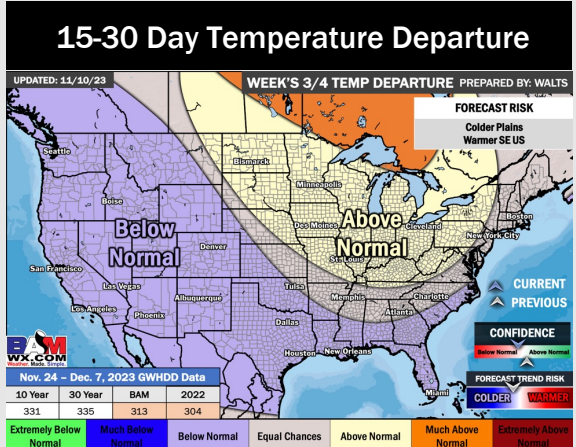
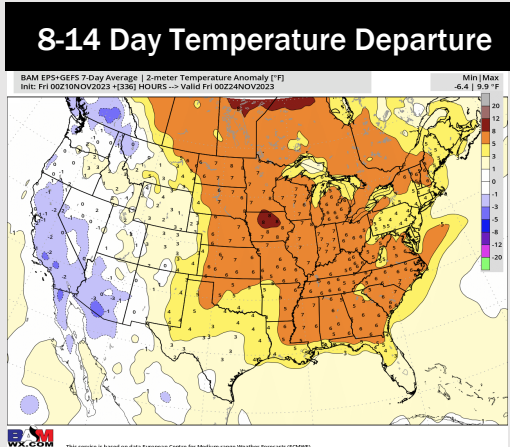
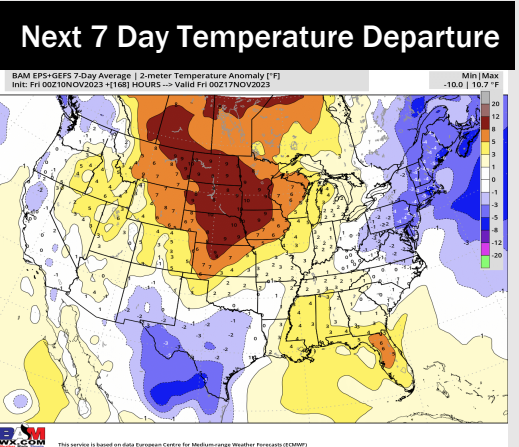
Visibility: No reduced visibility is expected for TUE.

Precip Image: 6 AM CT



High Temps Tuesday

Houston Pilots: 11/12/23



- Moderate to heavy rain chances expected to be a continued risk through MON as a low-pressure system stalls offshore. Conditions will dry out by Tuesday AM. Seasonal temperatures returning this weekend as well, putting week 1 temps near normal.
- Slightly below normal rainfall and above normal 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.