

Houston Pilots Forecast Package



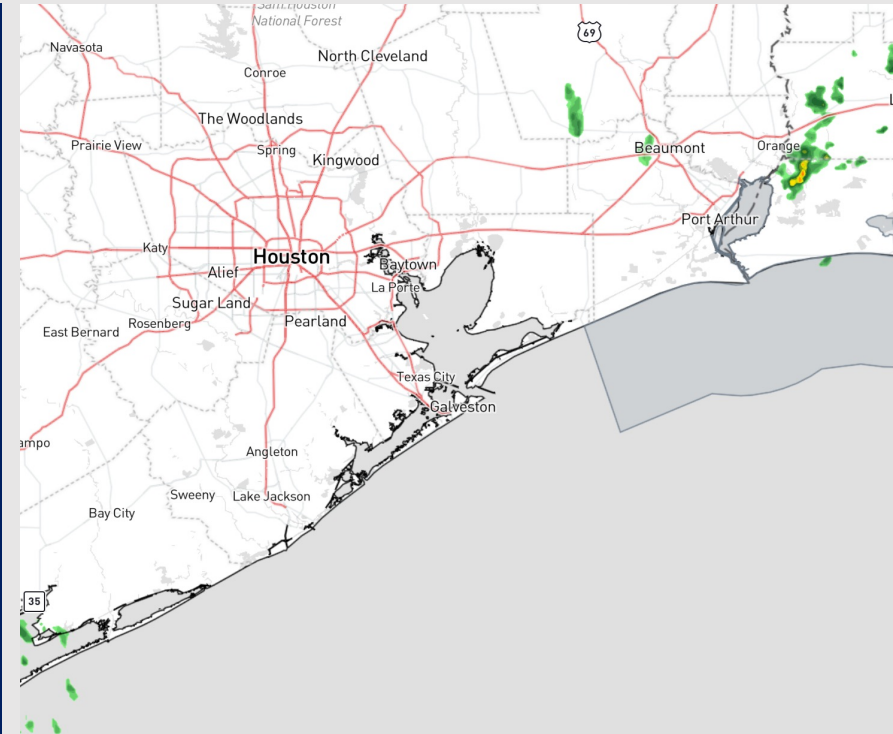
Updated: 6:15 PM CT

Friday, December 1, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Scattered showers/storms expected to continue throughout the evening bringing locally moderate to heavy rainfall.
- **Anticipating widespread /sea fog concerns through the remainder of the evening hours (primarily for stations S of 51/52. See visibility graphic for more information.**
- Heavy rain /gusty wind risks will end after tonight, as front pushes fully through the region!



Radar/NWS Alerts: 1:00 PM CT

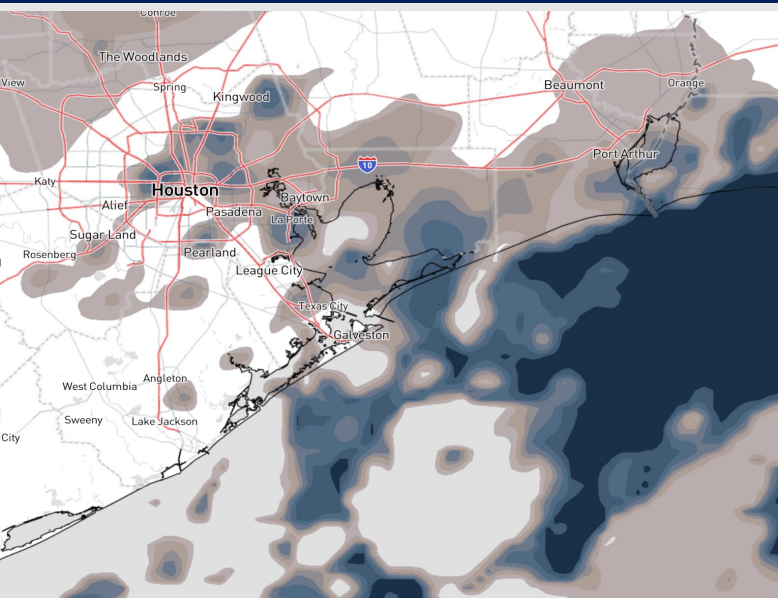


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

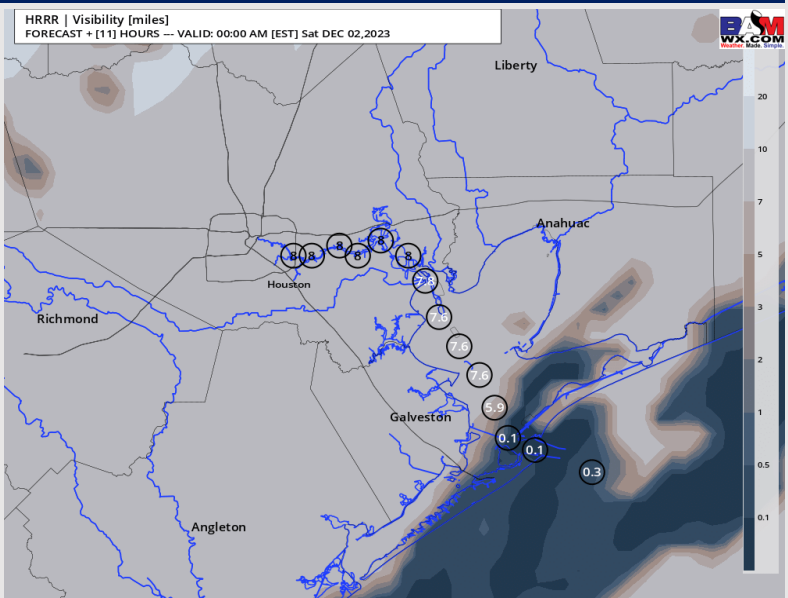
Houston Pilots Visibility Report



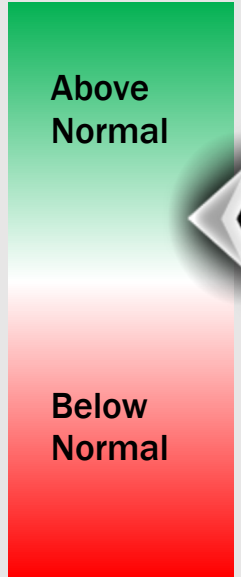
CURRENT VISIBILITY AS OF 5:45 PM-CT



11 PM-CT FRI VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
NOW – 4 AM SAT	Med

- Through 9 PM-CT, anticipating fog to be patchier in nature with visibility reduced to 2 – 4 miles for Station 51/52 to just North of Station 25/26. **Stations 25/26, 11/12 and the Boarding Station however will still be at risk of visibility at less than 1 mile as front stalls over the Gulf.**
- After 9 PM-CT, expecting fog to clear out across all Stations N of 25/26. Stations 25/26, 11/12 and the Boarding Station will likely still see dense fog with less than half a mile visibility through 4 AM-CT before fog pulls far enough south to leave visibility improved for all stations.
- Stations N. of areas affected by dense fog continue to see misty conditions with visibility at 6 – 8 miles through 4 AM-CT.

Houston Pilots Extended Range Visibility Report



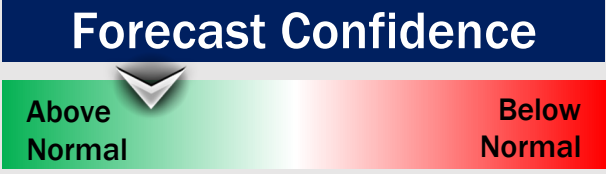
Monday 12/4/23

No fog concerns for Monday.



Tuesday 12/5/23

No fog concerns for Tuesday.



Wednesday 12/6/23

No fog concerns for Wednesday.



Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm				
610 Bridge	9	10	10	10	10	9	8	10	10	9	8	9	8	8	7	6	5	5	4	3	5	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Kinder 1	9	10	10	10	10	9	8	10	10	9	8	9	8	8	7	6	5	5	4	3	5	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Greens Bayou	10	10	10	10	10	10	8	10	10	9	9	9	9	8	8	7	6	5	5	5	5	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Shell Crude	9	10	10	10	10	9	8	10	9	8	8	8	8	7	7	6	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Lynchburg Ferries	9	10	10	10	10	10	9	10	9	9	8	8	8	7	7	6	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Exxon 3	7	8	10	10	9	8	8	9	8	8	6	6	6	6	6	5	8	8	8	8	8	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Morgans Point	6	8	8	10	7	7	7	8	7	6	6	6	6	5	5	4	8	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
75/76	6	6	7	7	6	6	6	7	6	6	5	5	6	5	5	4	8	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
63/64	4	6	6	7	5	6	6	6	6	6	5	5	6	5	5	3	8	8	8	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10		
51/52	3	4	3	6	4	6	5	6	6	5	5	5	6	5	4	3	8	8	8	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10		
37/38	3	4	3	3	4	4	5	5	6	5	5	5	6	5	4	3	8	8	8	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10		
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1 & 2 Bravo	4	3	1	4	0.77	1	3	3	4	3	3	3	5	4	4	3	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	8	8	8	9

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	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm		
610 Bridge	2	3	4	6	6	5	6	4	5	5	5	6	6	6	6	6	5	5	5	4	4	5	4	4	4	4	5	5	6	6	5	4	4	3	3	3		
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Kinder 1	2	3	4	6	6	5	6	5	5	5	5	6	6	6	6	6	5	5	5	4	4	5	4	4	4	4	5	5	6	6	5	4	4	3	3	3		
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Greens Bayou	2	2	4	6	6	5	6	5	5	6	7	6	6	6	6	5	5	5	4	4	5	4	4	4	4	5	5	6	6	5	4	4	3	3	3			
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Shell Crude	2	2	3	5	6	5	5	6	6	5	6	6	6	6	7	6	5	5	5	5	5	5	4	4	4	4	5	5	6	6	5	4	4	3	3	3		
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Lynchburg Ferries	2	2	3	5	6	5	5	6	5	6	6	6	6	7	6	6	6	6	6	5	5	5	4	4	4	4	5	6	6	6	6	4	4	3	3	3		
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Exxon 3	2	1	2	4	6	4	5	6	6	5	6	6	6	6	7	6	6	6	6	5	5	5	4	4	4	4	5	6	6	6	6	5	5	4	4	4		
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Morgans Point	2	0	1	2	5	5	6	6	6	6	6	6	6	7	7	7	7	7	6	6	6	5	4	4	4	5	5	6	6	6	6	6	5	5	5	5		
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25/26	3	3	4	5	6	5	6	6	5	6	7	8	8	9	9	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5
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1 & 2 Bravo	4	4	7	7	8	7	8	8	7	9	7	7	6	8	8	7	7	8	8	8	8	8	7	7	6	6	5	6	6	7	7	8	8	8	8	8	8	7
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NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only. Wind gusts underdone, especially near the Boarding Station.

Houston Pilots: Fri. 12/01/2023



Forecast Discussion

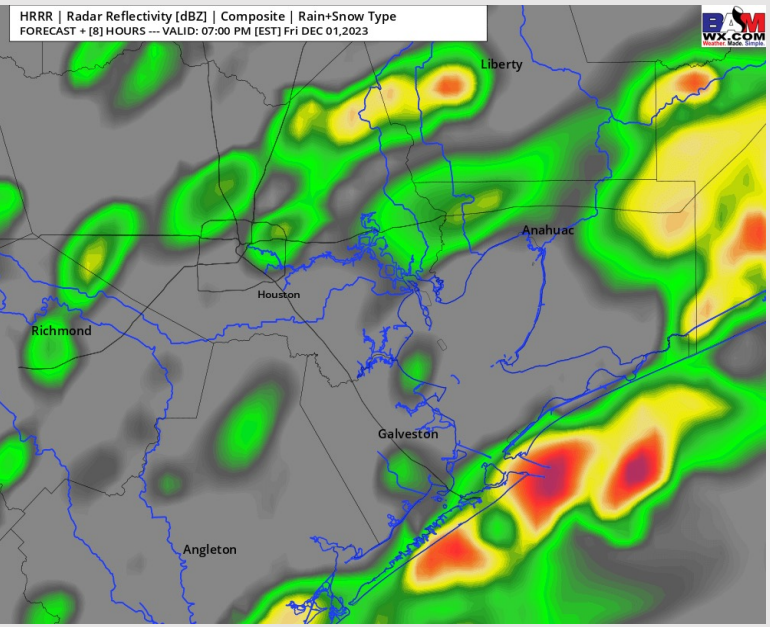
Precip: Spotty showers expected to continue across the area through 3 PM (60%), with coverage for scattered showers and T-storms picking up after 3 PM, lasting until ~9-10 PM-CT before clearing out for the rest of the night. A few stronger storms with gusts up to 30 kts possible under a stronger cell.

Wind: Winds will be variable through 3 PM, then winds will push out of the N/NE with the front. **N of Morgan's Point:** Winds at 5 - 10 kts will gradually increase after 3 PM to 10-15 kts for the rest of the evening. **S of Morgan's Point:** Winds will be 10 - 15 throughout the rest of the evening with 18-23 kts gusts picking up across all stations after 3 PM today.

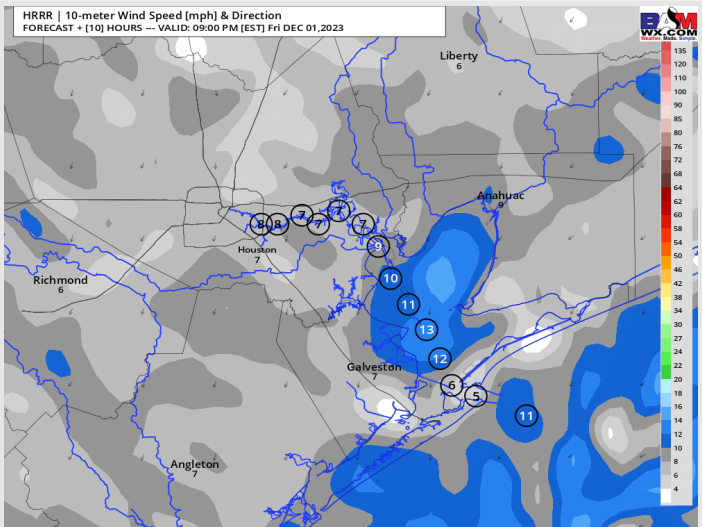
High Temps: **N of Morgan's Point:** Lower 60's F. **S of Morgan's Point:** Mid 60's F

Visibility: Dense, Patchy dense fog continues for stations S. of Morgan's Point this afternoon. Check visibility slide for more info regarding this visibility risk.

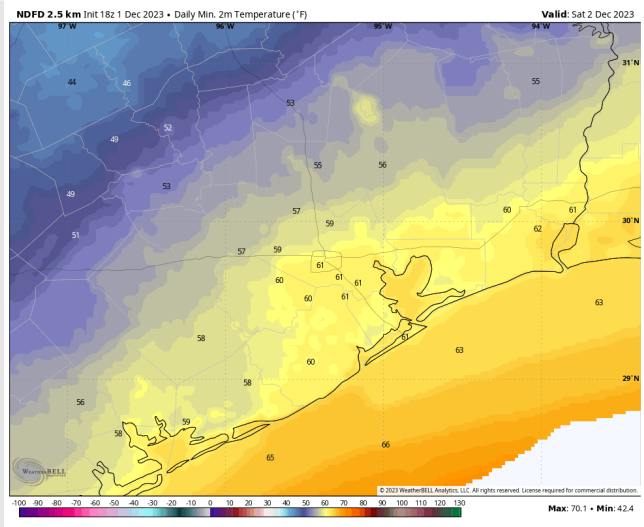
Precip Image: 6 PM CT



Wind Speed:
8 PM CT



Low Temps
SAT AM



Houston Pilots: Sat. 12/02/2023



Forecast Discussion

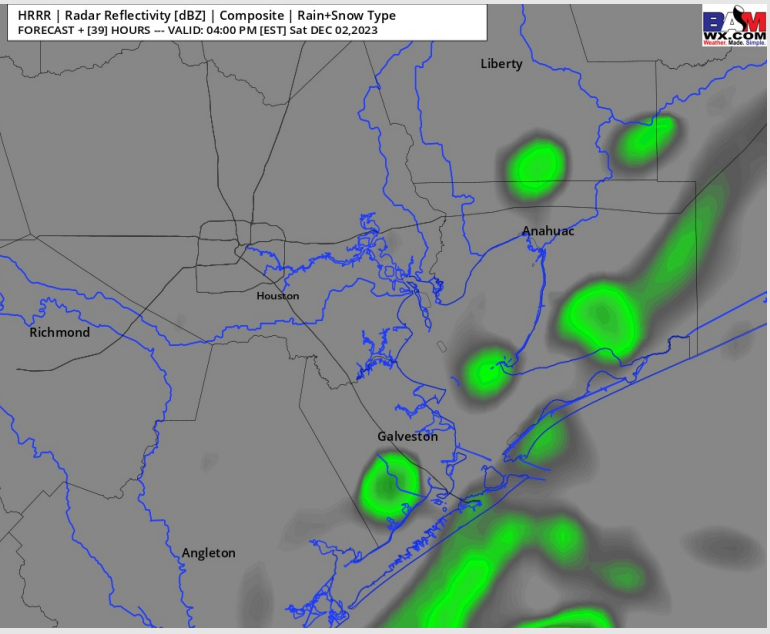
Precip: Dry conditions are favored throughout the day, aside from drizzle chances (20%) between 2PM and 5PM.

Wind: Winds out of the NE /NNE through most of Saturday. **N of Morgan's Point:** Winds at 3 - 7 kts for all of Saturday. **S of Morgan's Point:** Winds will be 10 - 15 kts through 11AM before slightly decreasing to 8 - 13 kts for the remainder of the day.

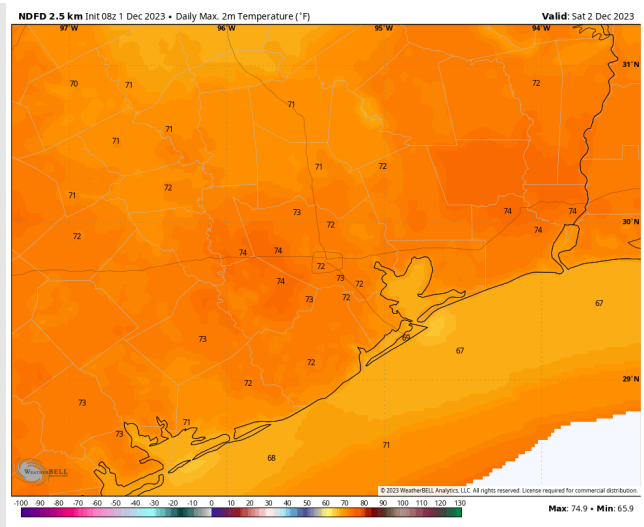
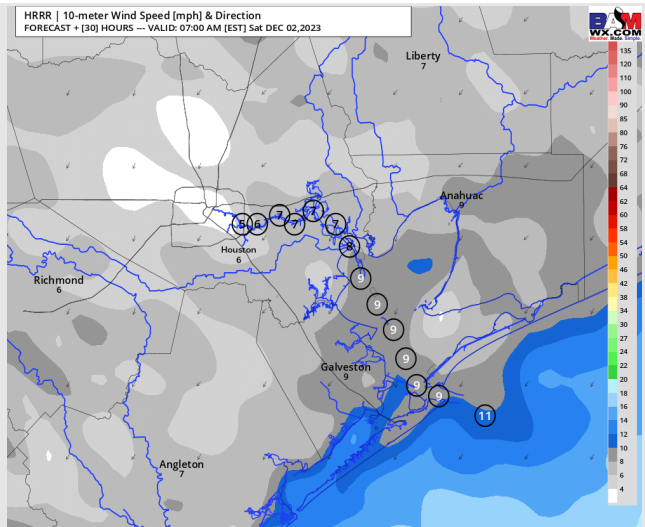
High Temps: **N of Morgan's Point:** Lower 70's F **S of Morgan's Point:** Mid 60s F.

Visibility: Not anticipating visibility concerns for Saturday

Precip Image: 3 PM CT



Wind Speed:
8 AM CT



High Temps
Saturday

Forecast Discussion

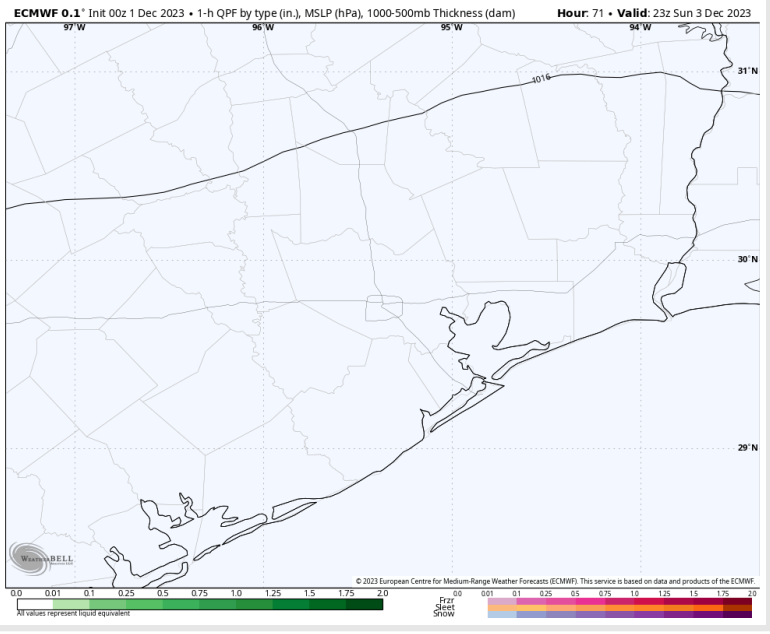
Precip: Favoring Dry Conditions for Sunday.

Wind: Winds will be fairly calm and variable given the passage of a weak front during the morning hours before increasing out of the west after 8PM. **N of Morgan's Point:** Sustained at 2 – 6 kts for the entire day. **S of Morgan's Point:** Winds 7 – 10 kts through 5AM before becoming 3 – 6 kts for the rest of the day. After 10 PM as winds shift out of the west, winds of 8 – 13 kts are expected through Monday AM.

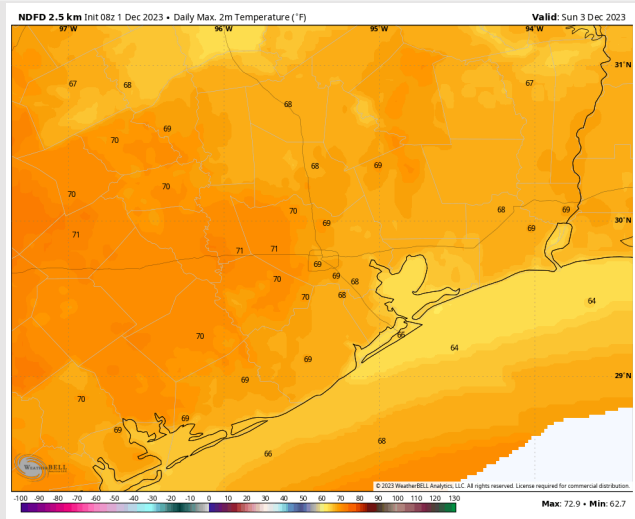
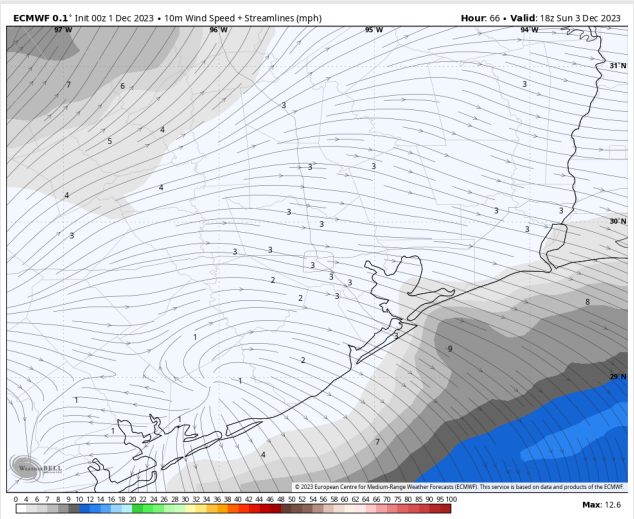
Low Temps: **N of Morgan's Point:** Lower 60s F. **S of Morgan's Point:** Mid 60s F.

Visibility: No visibility concerns favored for Sunday

Precip Image: 4 PM CT

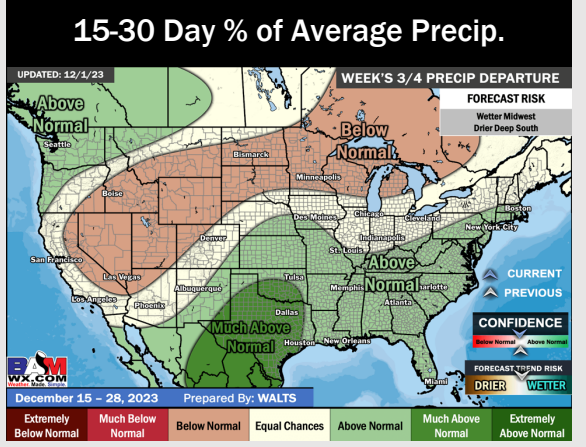
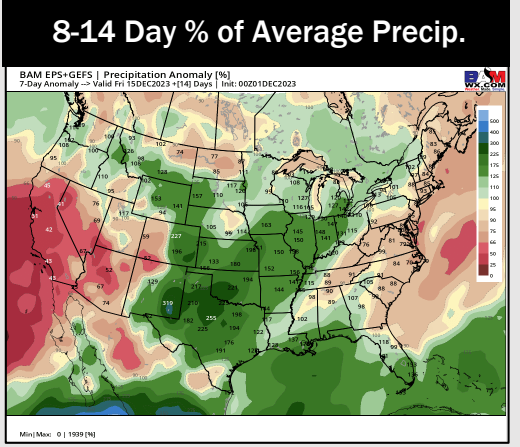
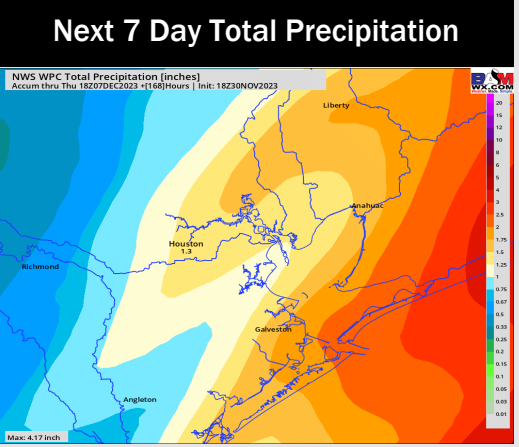
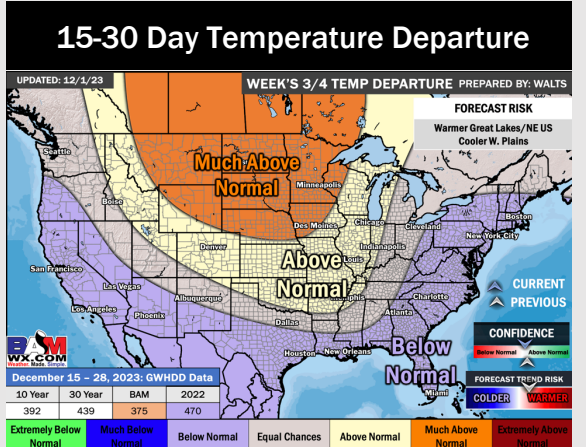
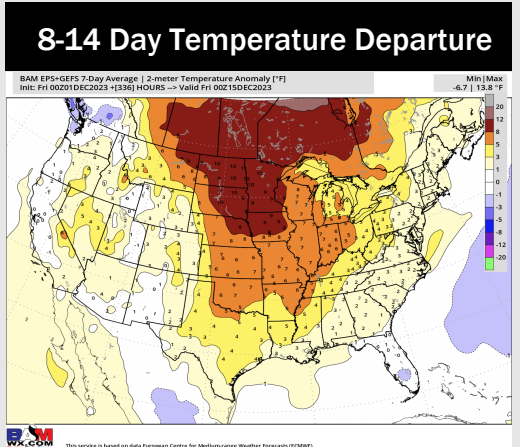
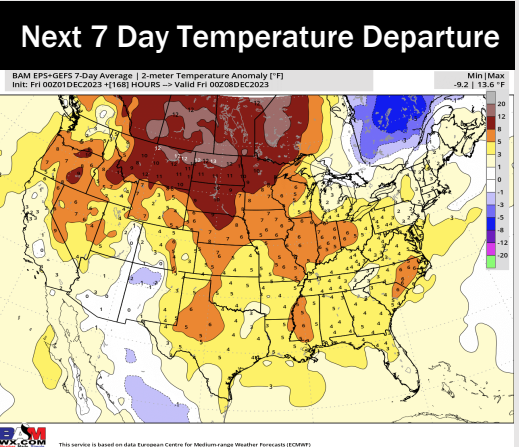


Wind Speed:
2 PM CT



High Temps
Sunday

Houston Pilots: 12/1/23



- Fairly active start to weekend with rain chances to continue intermittently throughout the period, but beyond Friday not favoring additional heavy rain risks. Warmer than normal weather is expected this week following the last cold front.
- Above normal rainfall and above normal temperatures are expected into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.