

Houston Pilots Forecast Package



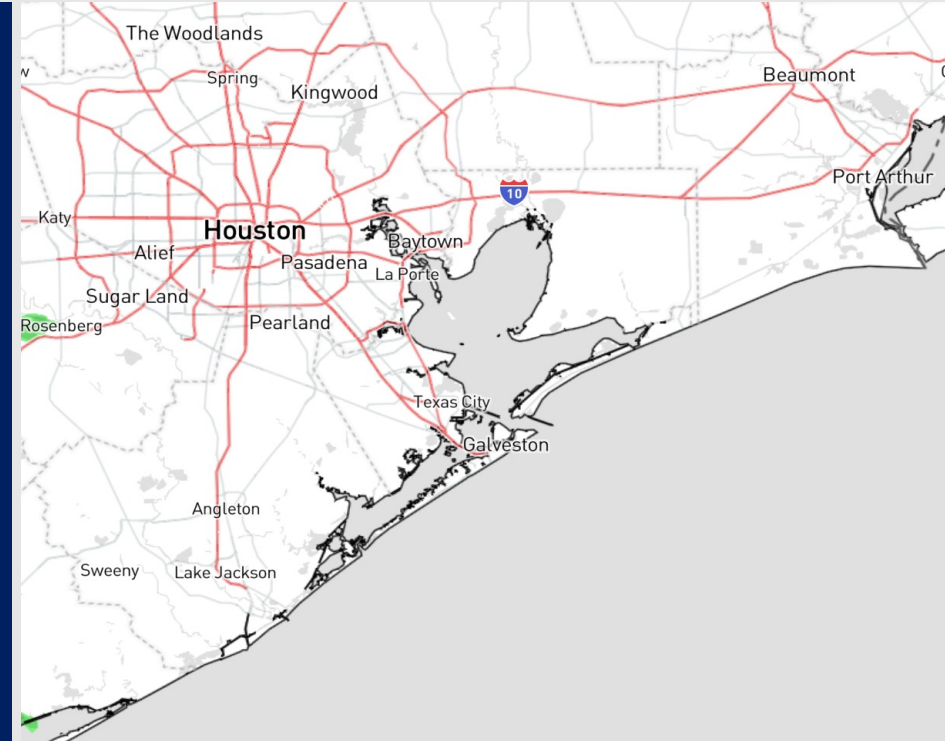
Updated: 2:30 PM CT

Sunday, November 19, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Lighter rain showers/chances will be present today and tomorrow
- Winds will be on the calmer side for the rest of the weekend. Winds become more elevated Monday PM and into Tuesday behind a cold front.
- Not anticipating any visibility concerns over the next few days.
- Monitoring a low-end risk for patchy fog/low clouds N of Morgan's Point MON AM. Better fog potential is favored to stay to the W of all Stations.



Radar/NWS Alerts: 2:21 PM CT



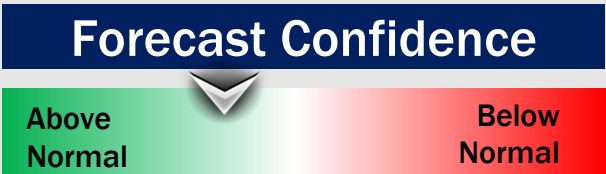
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



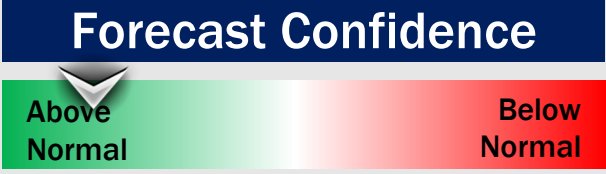
Wednesday 11/22/23

No visibility concerns Wednesday.



Thursday 11/23/23

No visibility concerns Thursday.



Friday 11/24/23

No visibility concerns Friday.



Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	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	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am					
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	5	4	4	6	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	8	6	5	5	5	7	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	9	6	7	6	6	7	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	8	7	7	7	7	7	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	8	7	7	7	7	7	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	9	7	7	8	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	9	7	9	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
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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	10			
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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	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	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	9	10	10

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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	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	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	
610 Bridge	6	7	7	7	6	5	5	5	5	4	4	4	5	3	2	6	6	5	5	6	7	9	10	12	12	12	12	11	9	7	7	7	7	8	10	11	
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	SE	ESE	SE	SE	SE	SE	SE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SSW	SSW	SW	SW	SW	WSW	W	W	WNW	WNW	NW	NNW	NNW	
Kinder 1	6	7	7	7	6	5	5	5	5	4	4	3	5	3	2	5	5	5	5	6	7	9	10	11	12	12	11	9	7	7	7	7	8	10	11		
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	SE	ESE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	W	WNW	WNW	NW	NNW	NNW	
Greens Bayou	7	7	7	7	6	5	5	6	5	4	4	3	5	2	1	5	5	5	5	6	7	8	9	11	12	12	12	11	9	7	7	7	7	8	9	11	
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Shell Crude	7	7	7	7	6	5	5	6	6	4	4	4	5	2	1	6	5	5	6	6	7	8	9	11	12	12	12	11	9	8	7	7	7	8	9	11	
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Lynchburg Ferries	7	7	7	7	6	5	5	5	6	4	4	4	5	3	2	6	6	6	6	6	7	8	9	11	12	12	11	9	8	7	7	7	8	9	11		
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Exxon 3	7	7	7	7	6	6	6	6	6	6	4	5	6	4	3	7	7	7	7	6	7	8	9	11	12	12	12	11	10	8	8	7	8	10	11		
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Morgans Point	6	7	7	8	7	8	7	7	7	7	5	5	6	5	6	8	8	8	8	8	8	8	9	11	12	12	12	11	9	8	8	8	8	9	11	12	
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75/76	6	5	6	8	8	10	7	8	8	8	7	5	7	8	8	10	10	10	10	10	9	9	10	11	12	13	13	13	12	10	9	9	9	10	13	14	
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63/64	6	4	5	7	9	10	7	7	9	9	7	7	9	10	8	10	11	10	10	10	10	10	10	11	12	13	13	13	12	10	9	9	9	10	14	15	
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51/52	7	5	5	6	9	9	7	7	9	9	7	8	8	10	9	10	10	10	10	10	10	10	10	11	12	13	13	12	10	9	8	9	9	13	15		
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37/38	9	6	6	6	8	7	6	6	8	8	7	7	7	10	9	9	9	10	9	10	10	10	11	11	12	13	13	12	11	10	9	8	8	9	13	15	
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11/12	9	7	7	6	8	8	7	7	8	7	6	8	8	9	11	9	9	9	9	9	10	10	10	10	11	12	11	10	9	8	8	8	8	11	14		
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1 & 2 Bravo	10	8	7	7	9	8	8	9	8	7	6	9	10	11	10	11	11	11	11	11	11	11	11	11	11	11	11	12	11	9	10	10	13	16			
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	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	WSW	W	WNW	WNW	NW

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Houston Pilots: Sun. 11/19/2023



Forecast Discussion

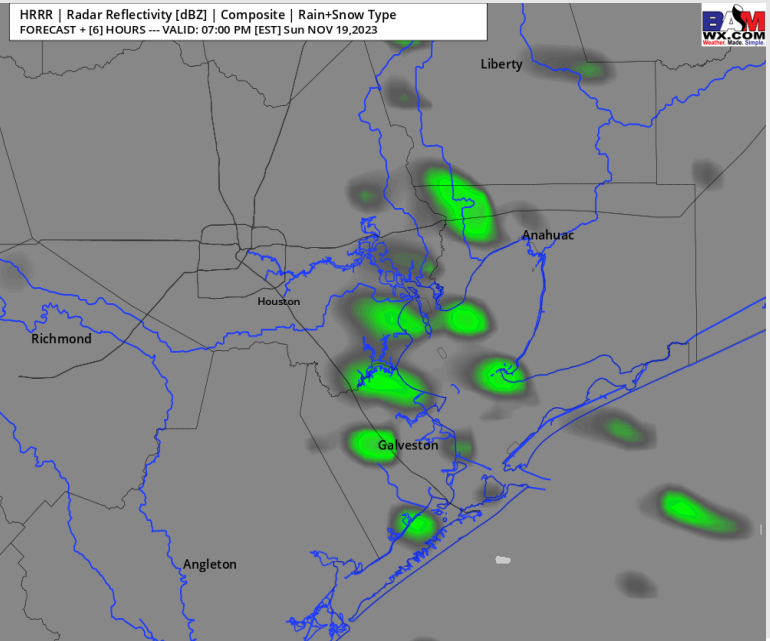
Precip: Favoring a 20% chance of light/isolated showers through 8 PM followed by dry conditions after that time.

Wind: Winds from the SE for the rest of the day. **N of Morgan's Point:** 5-10 kts through 5 PM. Winds will calm to 3-8 kts after this time. **S of Morgan's Point:** Winds will be 7-12 kts for the remainder of the day. Towards 6 PM winds calm to 3 - 8 kts with the Boarding Station remaining at 7 - 12 kts.

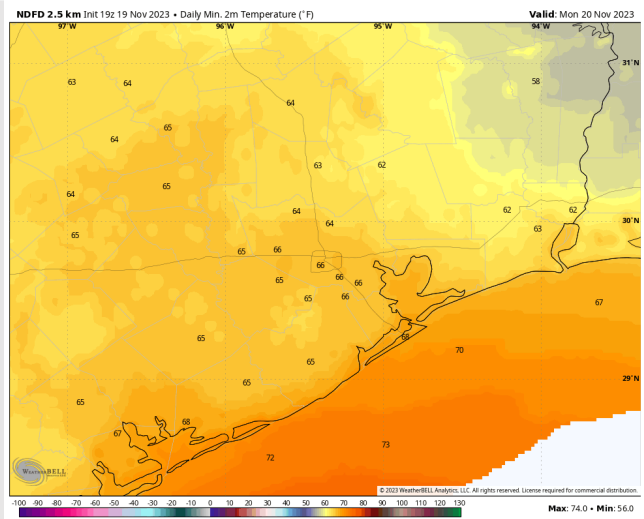
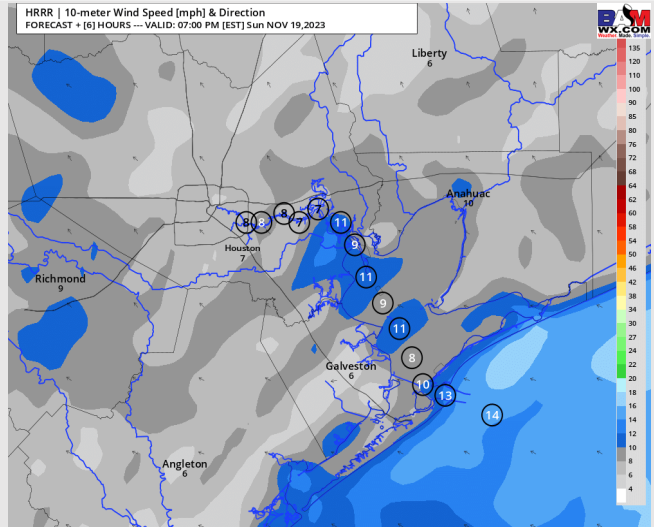
Low Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Upper 60s-Near 70 F.

Visibility: No visibility concerns for the rest of the day

Precip Image: 6 PM CT



**Wind Speed:
6 PM CT**



**Low Temps
MON AM**

Houston Pilots: Mon. 11/20/2023



Forecast Discussion

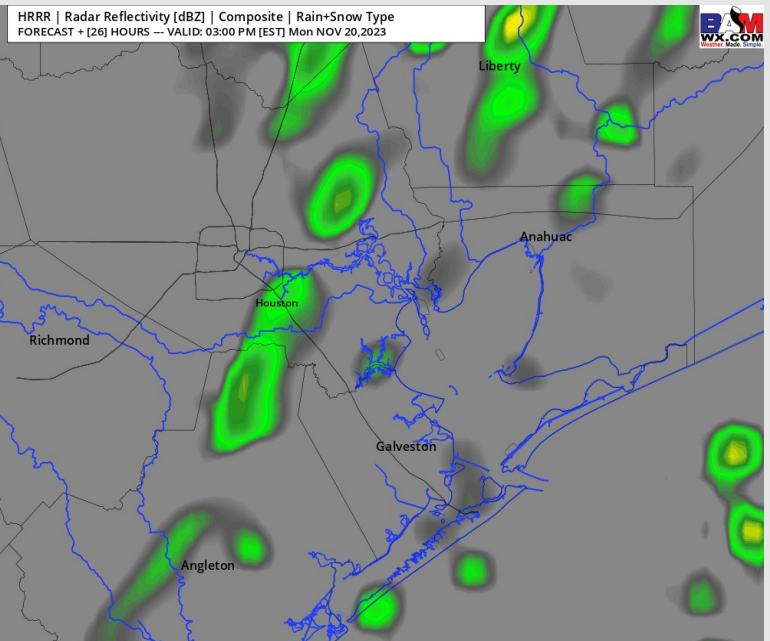
Precip: Pockets of isolated drizzle (10-20%) will start near sunrise. Any moisture in the AM is favored to remain light in nature. Towards 12 PM, coverage will become hit/miss at 40% through 5 PM, before drizzle tapers off by 7 PM.

Wind: Winds will be from the S on Monday, with a shift from the W late in the evening after the front pushes through ~6 PM. **N of Morgan's Point:** Winds will start at 3-8 kts with an increase to 10 - 15 kts from 11 AM -4 PM. After 4 PM winds return to 3-8 kts. **S of Morgan's Point:** Winds will be at 5-10 kts through 11 AM before increasing to 12-17 kts. Winds will then decrease back to 5-10 kts after 6 PM. Boarding station winds will remain at 12 - 17 kts. **Gusts of 21 - 24 kts at the Boarding Station from 2- 5 PM.**

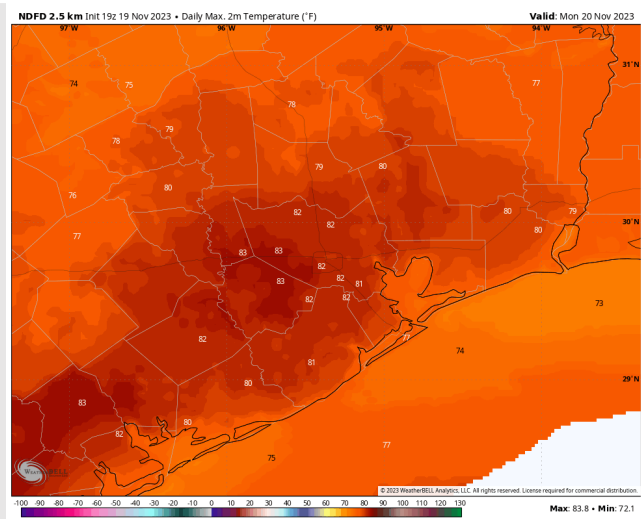
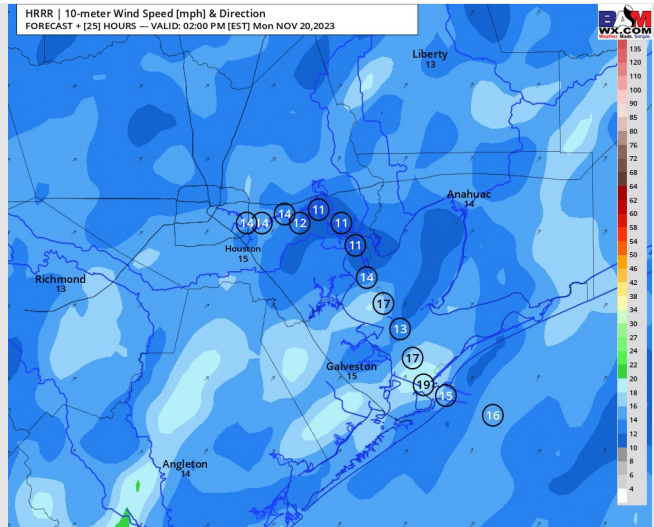
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid 70s F.

Visibility: Not anticipating fog concerns at this time.

Precip Image: 2 PM CT



Wind Speed:
1 PM CT



High Temps
Monday

Houston Pilots: Tue. 11/21/2023



Forecast Discussion

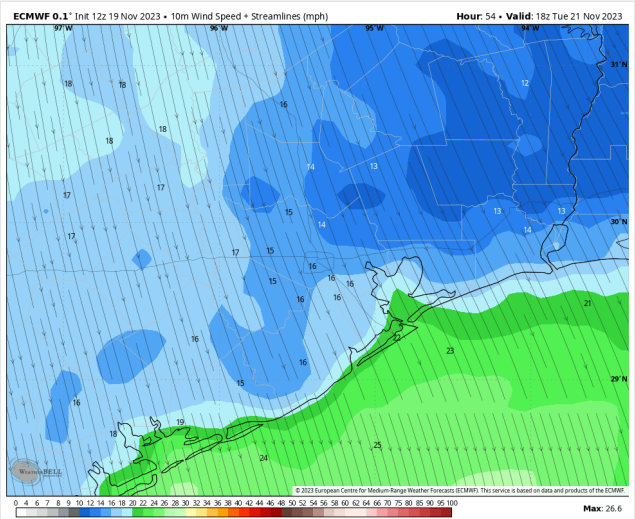
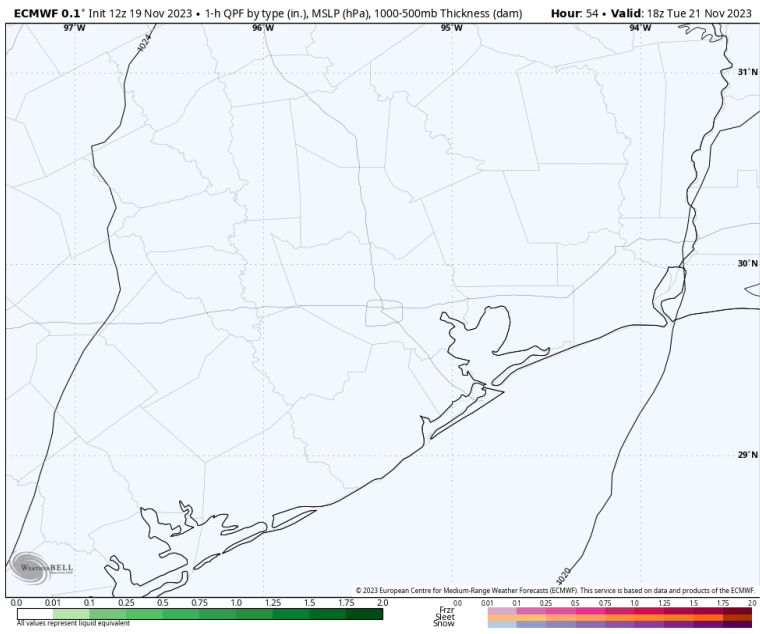
Precip: Conditions will become cooler and drier after the cold front passes on MON. Favoring dry conditions throughout the day.

Wind: Winds will be out of the NW throughout the day. **N of Morgan's Point:** Winds at 9-14 kts throughout much the day, decreasing to 5 - 10 kts after 9 PM. **S of Morgan's Point:** Winds at 14-19 kts throughout the day. Winds at the Boarding station a touch higher at 17 - 22 kts. **Gusts of 21-24 kts possible across all stations after 11 AM, with the Boarding station at 24 - 28 kts.**

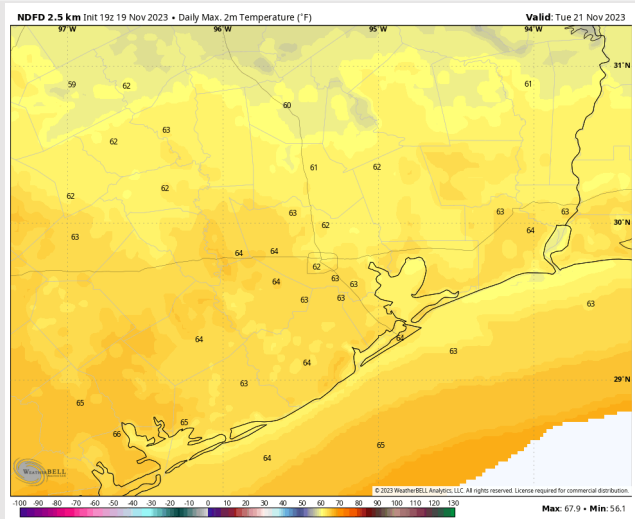
High Temps: Notably cooler behind the cold front. **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid 60s F.

Visibility: No visibility concerns the rest of the day.

Precip Image: 12 PM CT

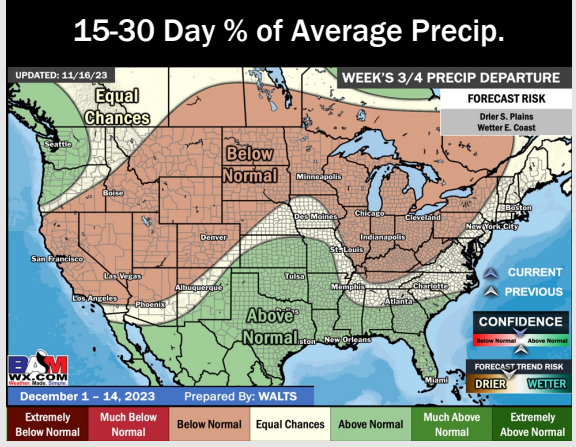
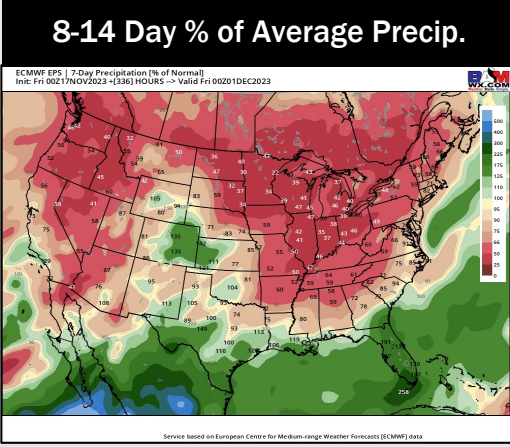
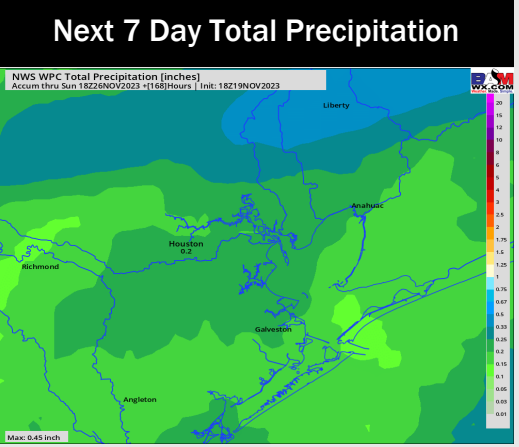
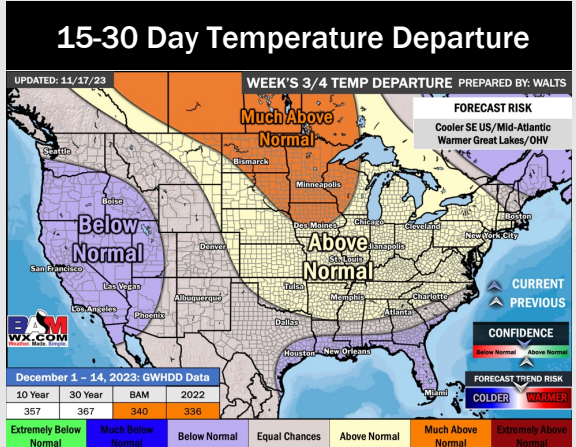
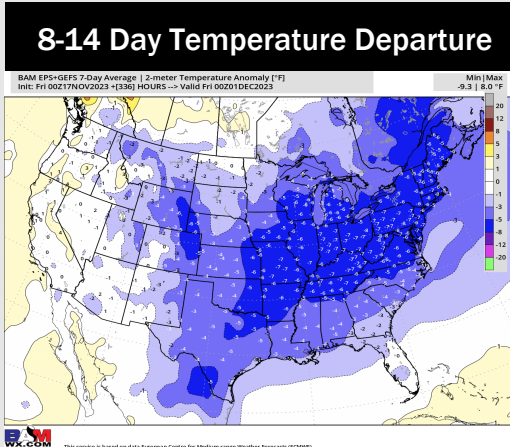
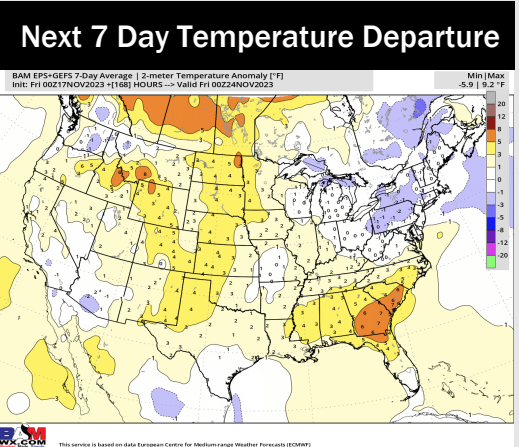


Wind Speed:
12 PM CT



High Temps
Tuesday

Houston Pilots: 11/19/23



- Today and MON presenting rain chances via two cold fronts. Anticipating seasonable to slightly above normal temps for this upcoming week.
- Above normal rainfall and below 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.