

Houston Pilots Forecast Package



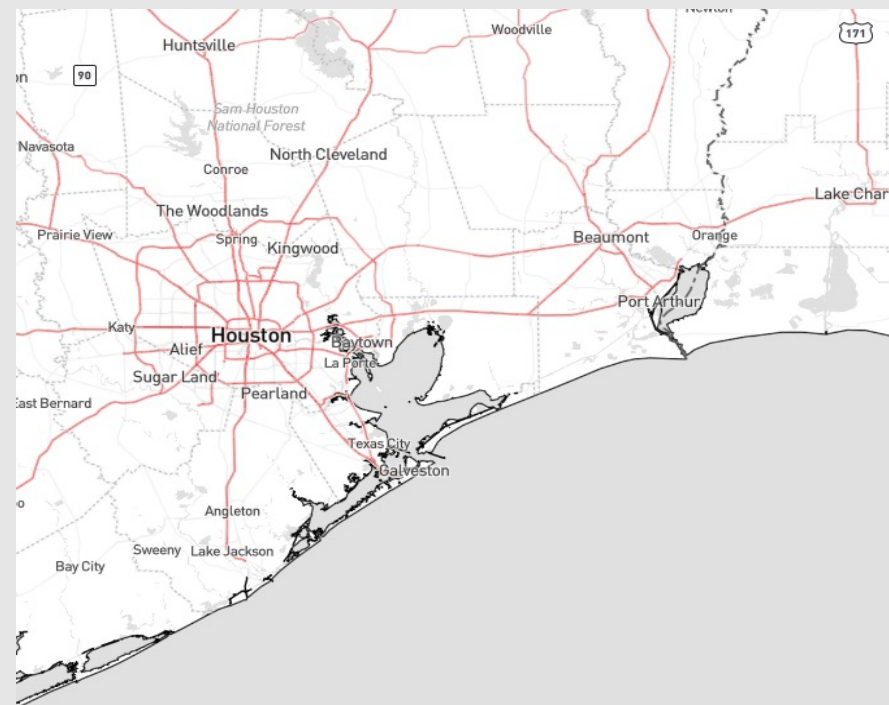
Updated: 11:30 PM CT

Sunday, December 10, 2023

Forecaster: Jonathan Kipper

Weather Headlines

- Due to the strong NW winds yesterday, lower water levels are present across the Bay. Waters can look to fill again once winds flip from the E/SE midday today.
- Monday and Tuesday AM hold calm winds of <15 kts. Winds begin to pick back up to 15 - 20kts late TUE AM.
- A drier pattern is expect over the next few days. Next rain chances would not enter until Friday.
- Not favoring any visibility issues over the coming days for fog.



Radar/NWS Alerts: 11:25 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



Thursday 12/14/23

No fog concerns Thursday.

Forecast Confidence



Saturday 12/16/23

No fog concerns for Saturday, however reduced visibilities under heavier downpours will need to be monitored.

Forecast Confidence



Friday 12/15/23

Pending timing on heavier rains to the west, it would be worth monitoring for sea fog in the AM ahead of rain showers. Low confidence at this distance.

Forecast Confidence



Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Possible
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	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	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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

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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 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	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	
610 Bridge	3	3	2	1	2	2	3	3	3	2	4	3	2	2	3	4	5	5	5	5	4	4	4	3	3	3	3	3	3	4	4	4	4	5	5	7	7
	WNW	NW	WNW	SSW	ESE	ENE	E	ENE	E	ESE	ESE	SE	SSE	S	SSE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E		
Kinder 1	3	3	2	1	1	2	3	3	3	2	4	3	2	2	3	4	5	6	6	5	4	4	3	3	3	3	3	3	3	4	4	4	4	5	5	7	7
	WNW	NW	WNW	SSE	ESE	ENE	E	ENE	E	ENE	E	ESE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	
Greens Bayou	3	3	2	1	1	3	2	3	3	2	5	3	3	3	3	4	5	6	6	5	4	4	4	3	3	3	3	3	3	4	4	4	4	5	5	7	7
	NW	NW	NNW	ENE	ESE	ENE	ENE	ENE	ENE	E	ESE	ESE	SE	SSE	SSE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	
Shell Crude	3	3	2	1	1	3	2	3	3	2	5	4	3	3	3	5	6	6	5	5	4	4	4	3	3	3	3	3	3	4	4	4	4	5	6	7	8
	NW	NW	NNW	NE	E	ENE	ENE	ENE	ENE	E	E	ESE	SE	SSE	SSE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	
Lynchburg Ferries	3	3	2	2	2	3	2	2	2	2	5	4	3	3	3	5	6	6	6	5	5	4	4	4	4	4	4	4	4	4	4	5	5	6	7	8	
	NW	NW	NW	ESE	ENE	NE	ENE	ENE	ENE	E	E	ESE	SE	SSE	SSE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	
Exxon 3	3	3	2	2	2	3	2	3	3	2	5	4	3	3	4	5	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4	5	5	6	7	8	8
	NW	NW	NW	SW	NE	NE	ENE	ENE	ENE	E	E	ESE	SE	SSE	SSE	SSE	SE	SE	SE	SE	ESE	ESE	ESE	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	
Morgans Point	5	5	4	4	4	4	4	4	4	4	6	5	3	3	4	6	7	7	7	7	6	6	5	5	5	5	5	5	5	6	6	7	7	8	8	9	9
	NW	NW	NW	WNW	ENE	NE	NE	ENE	ENE	E	E	ESE	SE	SSE	SSE	SE	SE	SE	SE	SE	ESE	ESE	ESE	E	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E
75/76	8	8	8	7	6	6	6	6	6	7	8	7	3	2	3	6	8	8	9	9	8	7	7	7	7	7	7	7	7	7	8	9	10	11	12	12	12
	NW	NW	NW	NNW	SW	NNE	NE	ENE	ENE	E	E	E	ESE	SSE	SSE	SE	SE	SE	SE	SE	ESE	ESE	ESE	E	E	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E
63/64	9	9	10	8	7	7	7	6	7	8	9	7	3	2	4	6	8	8	9	9	8	7	7	7	7	7	7	7	7	7	8	9	11	12	13	13	13
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51/52	8	9	10	8	7	7	7	7	7	7	8	7	4	3	4	6	7	8	8	8	8	7	6	6	6	6	6	6	6	6	6	7	8	9	11	12	12
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37/38	7	9	10	8	7	7	7	6	6	7	8	6	5	4	4	6	7	8	8	8	7	6	6	6	6	6	6	6	6	6	7	8	10	11	12	12	12
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25/26	7	8	9	7	7	6	7	6	6	6	7	6	5	4	3	6	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6	7	8	10	11	12	12
	NW	NW	NW	NNW	NNW	NNE	NE	ENE	ENE	ENE	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
11/12	7	7	8	7	7	6	7	6	6	6	7	7	5	4	3	6	7	7	7	7	7	6	6	6	6	6	6	6	6	6	7	7	8	9	10	11	12
	NW	NW	NW	NNW	NNW	NNE	NE	ENE	ENE	ENE	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
1 & 2 Bravo	8	9	10	9	9	8	8	6	6	6	8	8	6	4	3	6	7	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	10	11	12	13	14
	NW	NW	NW	NW	NNW	N	NNE	ENE	ENE	ENE	E	E	E	ESE	SE	ESE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE

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Houston Pilots: Mon. 12/11/2023

Forecast Discussion

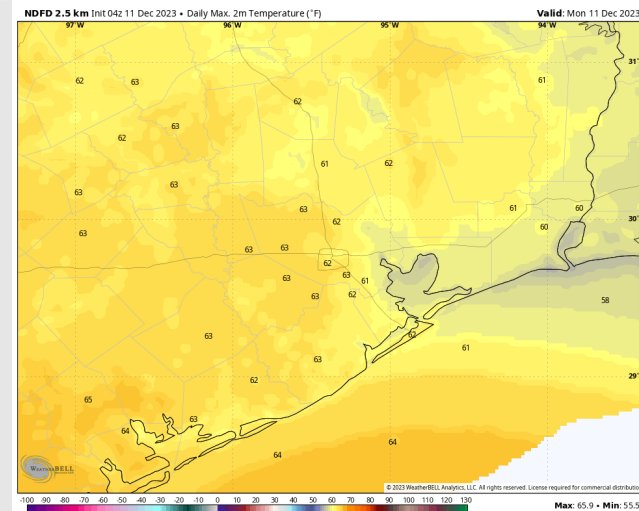
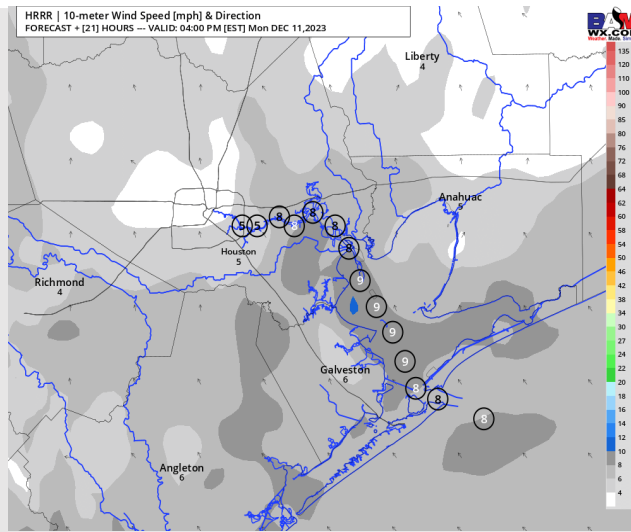
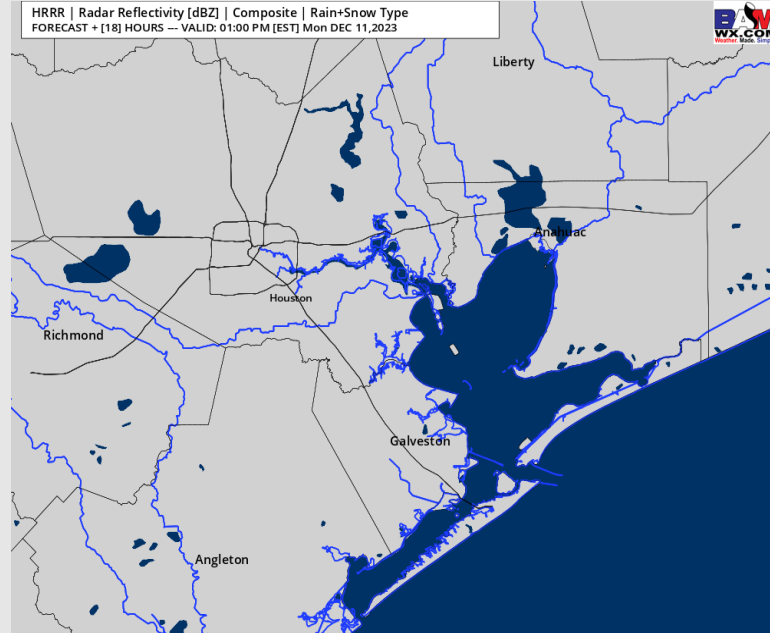
Precip: Favoring dry conditions for today

Wind: Winds will start out from the NW through 2 AM before veering to be out of the SE by 10 AM and remaining there the rest of the day. **N of Morgan's Point:** 2 - 7 kts throughout the whole day. **S of Morgan's Point:** Winds of 3 - 8 kts through 4 PM. 5 - 10 kts after 4 PM.

High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 60s F/Near 60 F.

Visibility: Not anticipating any visibility concerns today.

Precip Image: 12 PM CT



Houston Pilots: Tue. 12/12/2023

Forecast Discussion

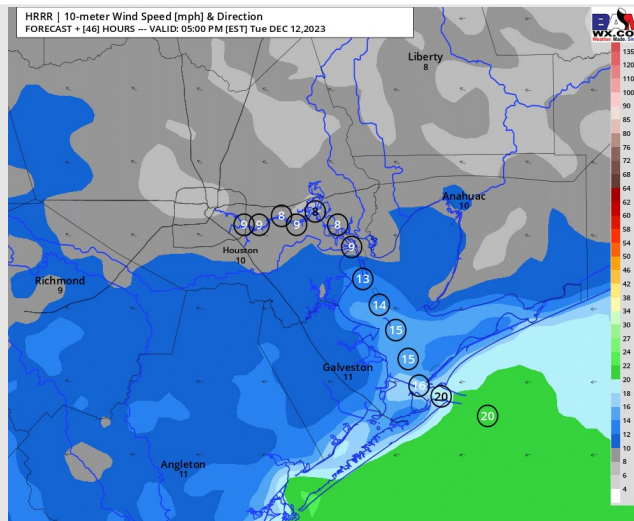
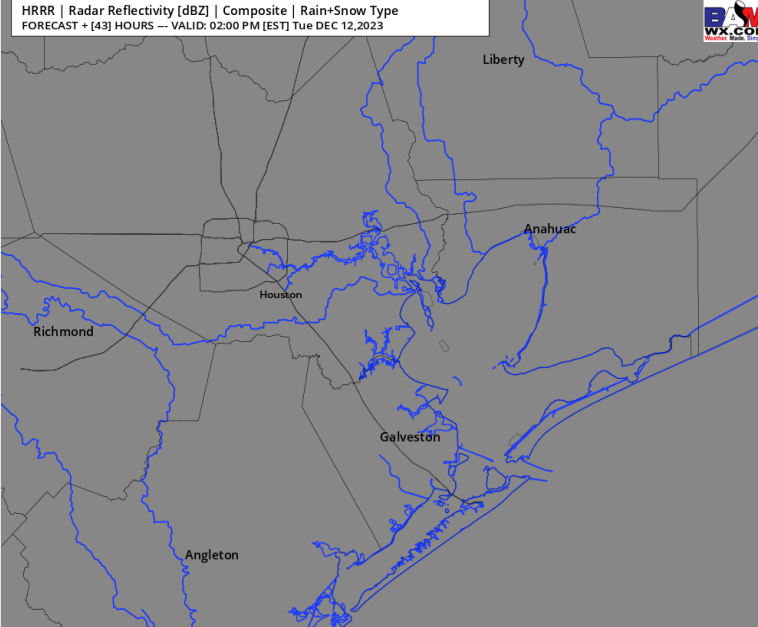
Precip: Favoring dry conditions throughout the day on Tuesday.

Wind: Winds will be out of the SE through 9 AM TUE before shifting to out of the E for the remainder of the day. **N of Morgan's Point:** 3-8 kts through 9 AM before increasing to 7-12 kts for the rest of Tuesday. **S of Morgan's Point:** 7-12 kts through 7 AM, then increasing to 12-17 kts by 10 AM and continuing there the rest of the day (winds will be slightly higher near the Boarding Station at 16 - 21 kts post 3 PM). **Gusts of 20-25 kts will be possible after 3 PM S of Morgan's Point.**

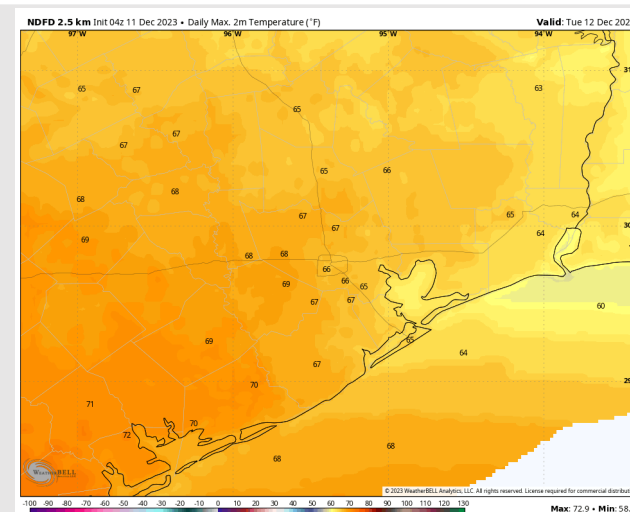
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid 60s F

Visibility: No fog concerns expected for Tuesday.

Precip Image: 1 PM CT



Wind Speed:
4 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 12/13/2023

Forecast Discussion

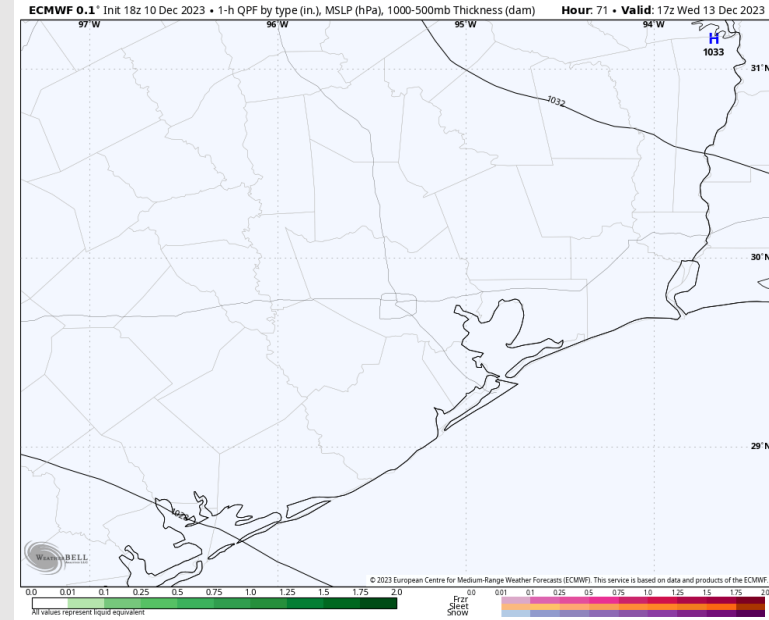
Precip: Dry conditions favored for Wednesday.

Wind: Winds will start out of the E through ~6 AM before shifting to out of the E/NE for the rest of Wednesday. **N of Morgan's Point:** Winds will be 7-12 kts the entire day. **S of Morgan's Point:** Winds will continue at 13-18 kts for the entire day, with slightly higher winds of 17-22 kts near the Boarding Station. **Wind gusts of 22-27 kts will be possible S of Morgan's Point through 12 PM WED.**

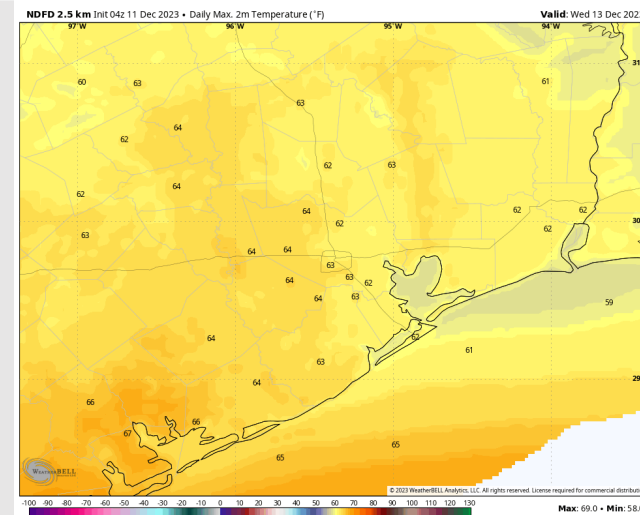
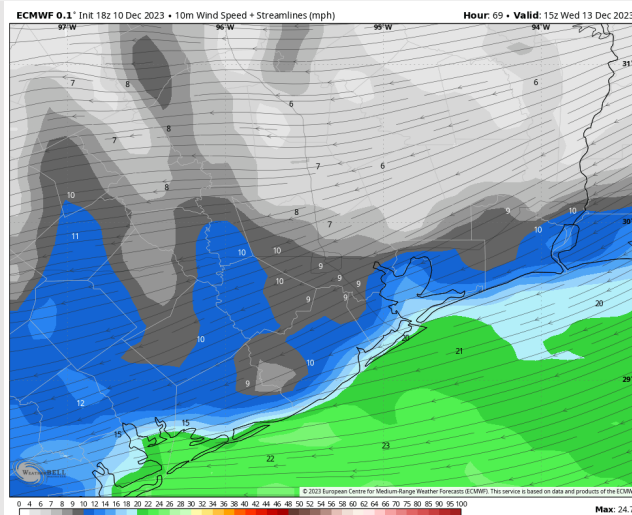
Low Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Near 60 F

Visibility: Not anticipating any fog concerns Wednesday.

Precip Image: 11 AM CT



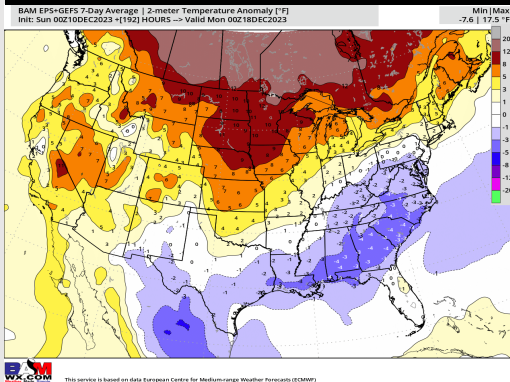
Wind Speed:
9 AM CT



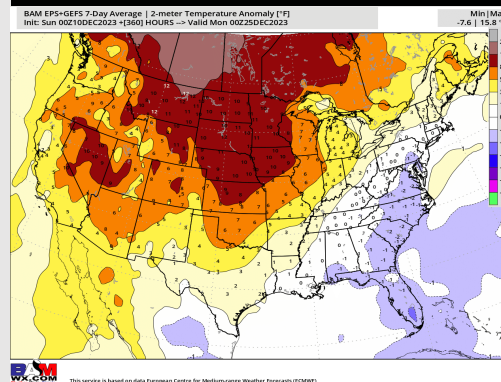
High Temps
Wednesday

Houston Pilots: 12/10/23

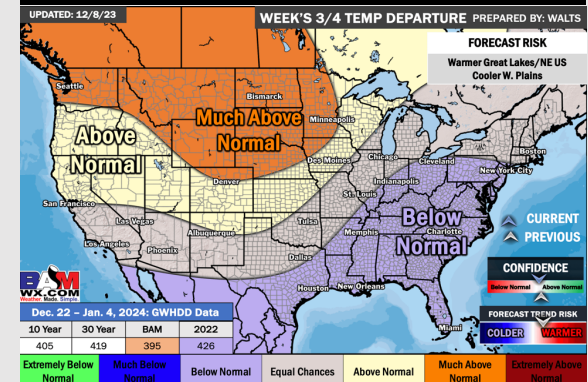
Next 7 Day Temperature Departure



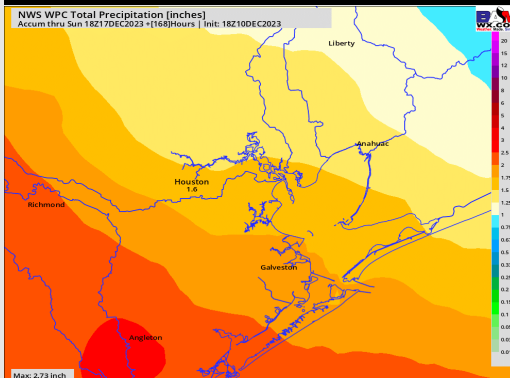
8-14 Day Temperature Departure



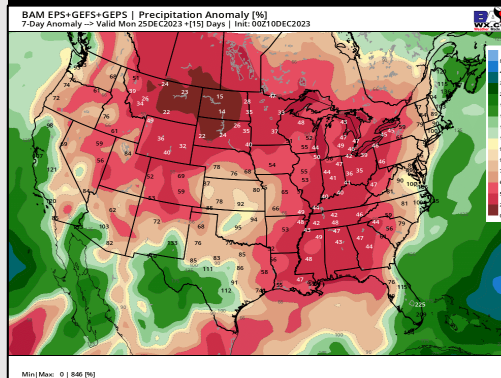
15-30 Day Temperature Departure



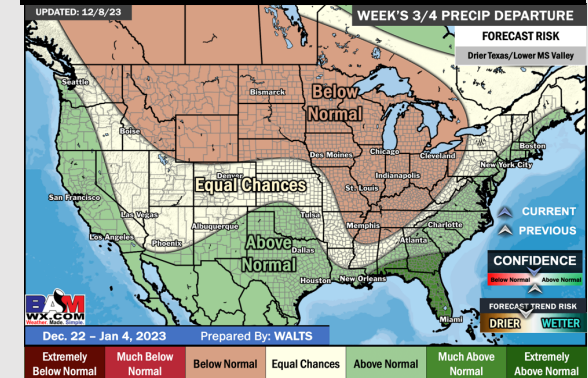
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Next best shot at rain will move in next weekend. Seasonal / slightly cooler than normal weather is expected this week.
- Seasonal precipitation chances and 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.