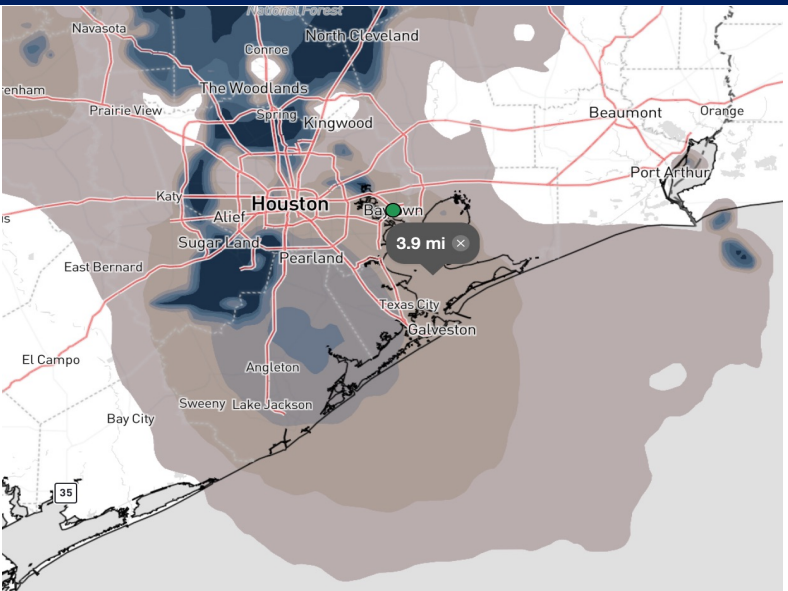


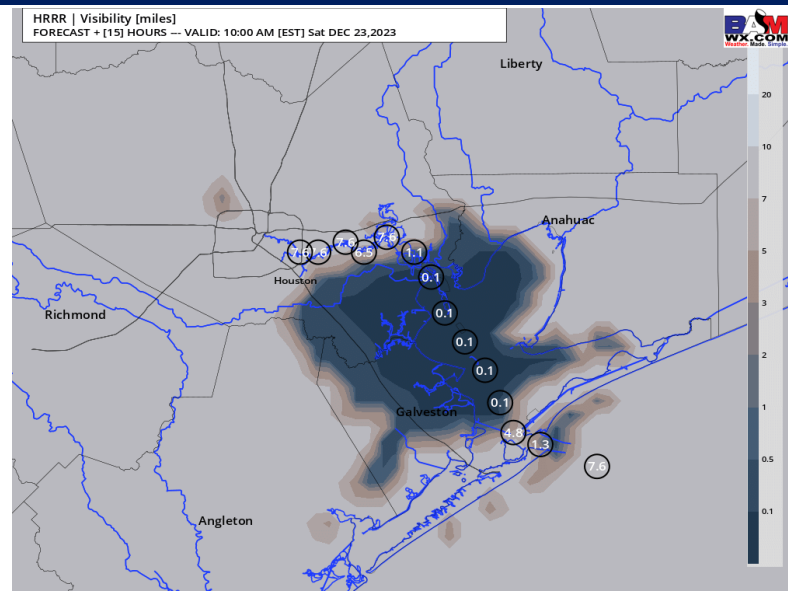
Houston Pilots Visibility Report



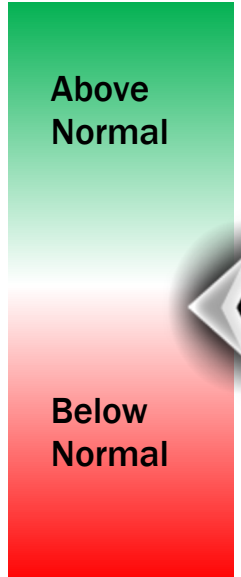
Current Visibility as of 12:15 AM



9 AM CT SAT VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
NOW- 12 PM Today	MED-HIGH

- The threat of fog for locations N of the Boarding Station, where waters are slightly cooler, will continue now through the AM hours today.
- Fog in a scattered to widespread nature between Morgan's Point and the Boarding Station will continue through at least 3-4 AM this morning. After 3 AM, there is the risk fog can become a bit patchier, however reduced visibilities of less than a mile at any one station will remain through this AM.
- The greatest risk for fog will remain from now through ~9 AM. After 9 AM CT, fog will start to break up due to breezy conditions moving in, however patchy fog will continue to remain a risk into this afternoon.

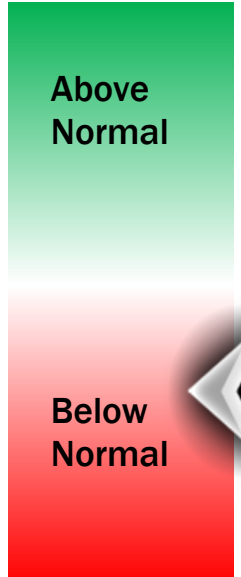
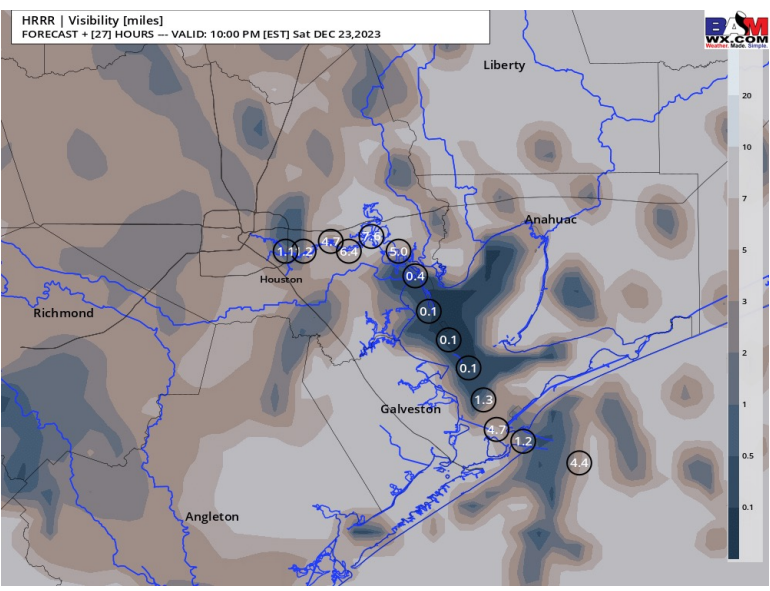
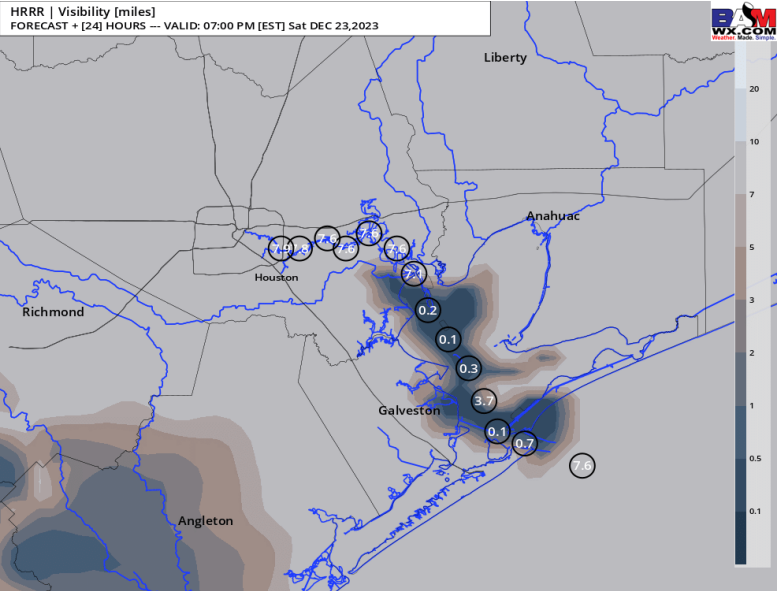
Houston Pilots Visibility Report



6 PM CT SAT VISIBILITY

9 PM CT SAT VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
12 PM Today – 12 AM SUN	MED

- Patchy fog/sea fog will be possible into SAT afternoon, continuing from the morning.
- Once again, the best potential will be north of the Boarding Station where waters are cooler.
- Bouts of sea fog will be possible into this evening, though confidence still remains low. The great complicating factor with this set up is the onset of heavy rain/storms, which can wash away fog. Onset of storms / heavier rain looks to be around 8-9 PM tonight. As these settle in, sea fog will become less of a threat.
- Given the widespread nature of showers/storms past 8-9 PM tonight, the risk of additional fog threats remains low into SUN AM, however some brief instances of fog cannot be ruled out in gaps between showers/storms. Additionally, visibilities under downpours could be reduced as low as 2-4 miles.

Houston Pilots Forecast Package



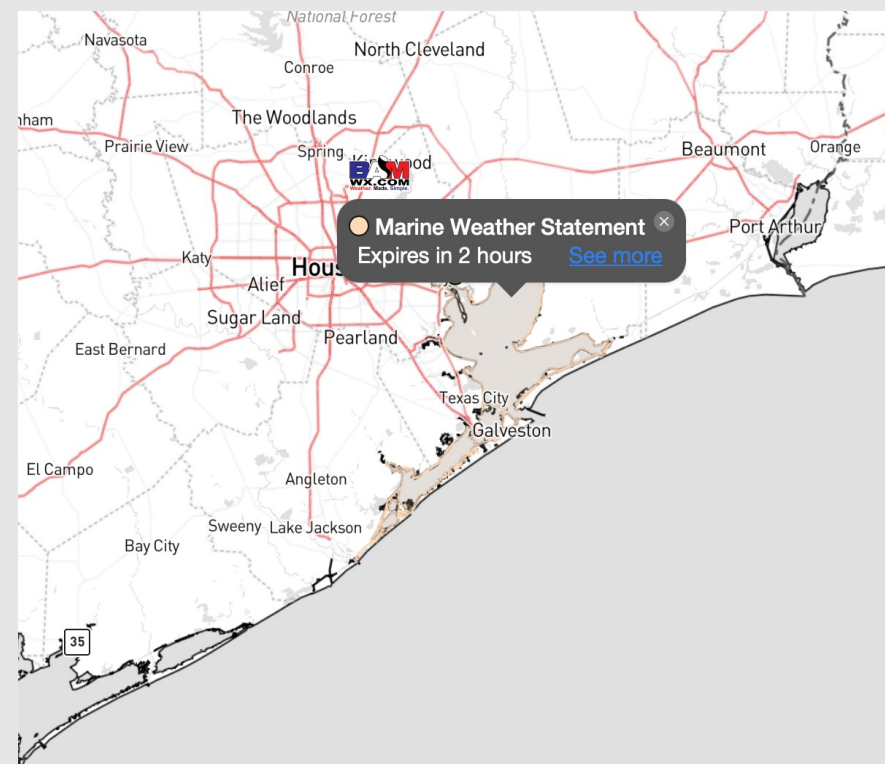
Updated: 12:45 AM CT

Saturday, December 23, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Check the slides above for information about fog through today into SUN AM.
- Winds do not look to be overly problematic the next few days aside from briefly stronger winds late tonight into SUN AM.
- Active weather is anticipated this evening into early SUN AM.
- Elevated northerly winds will be possible MON/TUE after the passage of the cold front, especially towards the boarding station.



Radar/NWS Alerts: 12:45 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 Extended Range Visibility Report



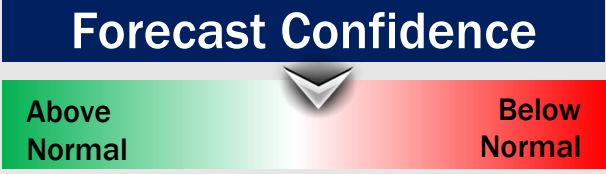
Tuesday 12/26/23

A shift back to winds from the NW/N will limit fog potential throughout the day Tuesday.



Wednesday 12/27/23

NW/N winds will continue to limit fog potential throughout the day Wednesday.



Thursday 12/28/23

No visibility concerns for Thursday at this time.



Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am		
610 Bridge	0.29	0.29	0.46	0.63	0.7	0.49	0.7	0.7	1	1	4	7	10	10	10	10	10	6	5	4	4	3	3	2	2	2	2	2	2	2	3	3	3	3	2	2	3	
Kinder 1	0.29	0.29	0.46	0.62	0.7	0.49	0.7	0.7	1	1	4	7	10	10	10	10	10	7	5	5	4	3	3	2	2	3	3	2	2	2	3	3	3	3	2	3	3	
Greens Bayou	0.46	0.29	0.92	1	1	0.69	0.77	0.99	1	2	4	7	10	10	10	10	10	7	6	5	4	3	3	3	2	5	5	2	2	3	3	3	3	3	3	2	3	3
Shell Crude	0.29	0.29	0.53	0.62	0.77	0.49	0.69	0.69	1	0.45	4	7	10	10	10	10	10	7	7	5	4	3	3	2	5	7	7	2	2	2	3	3	3	3	3	2	3	3
Lynchburg Ferries	0.46	0.29	0.7	0.87	1	0.66	0.77	0.77	1	1	4	6	10	10	10	10	10	7	7	5	4	4	3	3	5	7	7	2	2	2	3	3	3	3	3	2	3	3
Exxon 3	0.5	0.29	0.54	0.7	0.78	0.49	0.7	0.77	1	1	3	6	10	10	10	10	9	7	7	5	4	3	3	2	5	7	7	2	2	2	3	3	3	3	2	3	3	
Morgans Point	0.5	0.29	0.53	0.56	0.93	0.73	0.74	0.76	0.95	0.29	3	6	9	10	10	10	9	7	7	7	4	3	3	2	7	7	7	2	2	2	3	3	3	3	4	3	3	
75/76	0.53	0.41	0.56	0.71	1	1	2	0.94	0.67	0.29	2	5	9	10	10	10	9	7	7	7	4	3	3	3	7	7	7	2	2	3	3	4	4	4	3	3	3	
63/64	0.75	0.85	1	0.86	2	4	3	1	0.66	0.29	0.76	6	7	9	7	9	7	7	7	6	4	4	3	3	7	7	7	2	3	3	4	4	4	4	4	4	3	3
51/52	5	2	2	3	4	4	4	2	1	1	1	5	6	7	7	7	6	7	6	5	4	4	4	4	7	7	6	2	3	3	4	4	4	4	4	4	3	4
37/38	9	5	3	8	6	6	6	2	1	1	2	4	6	6	6	6	6	6	6	4	4	4	4	4	6	7	6	3	2	3	4	4	5	6	4	3	4	
25/26	10	10	8	9	8	7	7	6	2	6	4	5	7	6	6	6	6	5	4	4	4	4	4	6	7	6	2	2	3	4	4	6	7	4	3	4		
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1 & 2 Bravo	10	10	9	10	9	7	8	7	7	6	5	9	7	7	6	6	6	7	6	3	3	3	5	7	7	4	2	2	3	3	7	7	7	7	6	3	3	

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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	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	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am		
610 Bridge	4	2	3	3	4	3	3	3	4	4	6	6	6	7	8	9	9	10	10	10	10	9	10	9	9	9	10	9	10	10	10	10	10	9	9	9	9	
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Kinder 1	4	2	3	3	4	3	3	3	4	4	6	6	7	7	8	9	9	10	10	10	10	9	10	9	9	9	10	9	10	10	10	10	11	11	9	9	9	10
	SE	ESE	ESE	E	ESE	E	ENE	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	
Greens Bayou	3	2	2	3	3	3	3	3	3	4	6	6	7	7	8	9	9	10	10	10	10	9	10	9	9	9	10	10	10	10	10	11	11	10	9	9	10	10
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Shell Crude	3	2	2	3	3	3	3	3	3	4	6	6	7	7	8	9	9	10	10	10	10	9	10	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10
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Lynchburg Ferries	2	1	2	3	2	4	3	3	3	4	6	6	6	7	8	9	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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Exxon 3	3	1	3	3	2	4	3	3	3	5	6	6	6	7	8	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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Morgans Point	4	3	3	3	2	4	4	5	5	6	6	6	7	7	8	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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75/76	5	4	4	4	4	5	5	6	6	6	7	6	6	6	8	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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63/64	5	4	5	5	5	5	5	6	6	6	7	7	7	7	9	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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51/52	5	4	6	5	5	5	5	6	7	7	7	8	8	9	9	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	4	3	6	5	5	5	5	6	7	7	7	8	8	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	ENE	E	ESE	ESE	ESE	E	ENE	ENE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
25/26	3	4	6	6	6	5	4	6	7	8	8	7	8	9	9	9	10	10	10	10	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10
	E	ESE	ESE	ESE	ESE	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
11/12	6	6	7	7	6	6	5	7	8	9	8	7	8	8	9	9	9	10	10	10	10	9	9	10	9	10	9	9	10	10	10	10	10	10	10	10	10	10
	ESE	SE	SE	ESE	ESE	E	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
1 & 2 Bravo	9	8	8	8	8	8	8	7	7	9	10	9	9	9	9	9	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: sat. 12/23/2023



Forecast Discussion

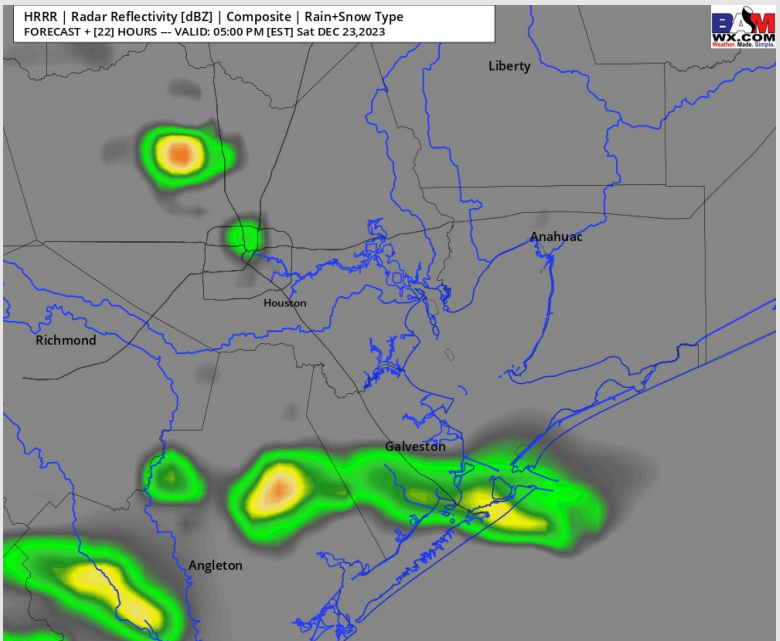
Precip: 3 AM – 2 PM offers up spotty shower potential around 20%. Chances will increase slightly to 30% through 6 PM. Rain/ storms are expected to fill in thereafter with likely rain beyond 8 PM.

Wind: Winds shift more out of the SE by 10 AM where they remain for the day. **N of Morgan's Point:** Winds will start out at 3 – 7 knots becoming 4 – 9 knots in the afternoon. **S of Morgan's Point:** Winds will steadily pick up through the morning becoming sustained around 7 – 12 knots by 9 am where they will generally remain until roughly 5 – 6 PM where winds can pick up to 12 – 15 knots sustained. **Stronger wind gusts cannot be ruled out under storms. Winds gusts of 20 – 25 kts will be possible after 5PM.**

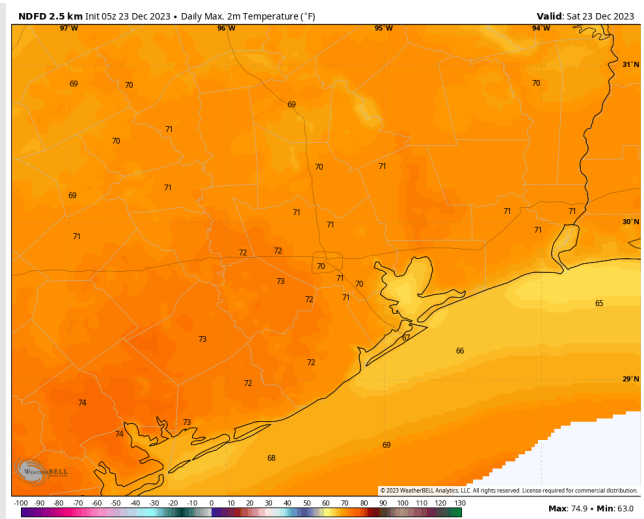
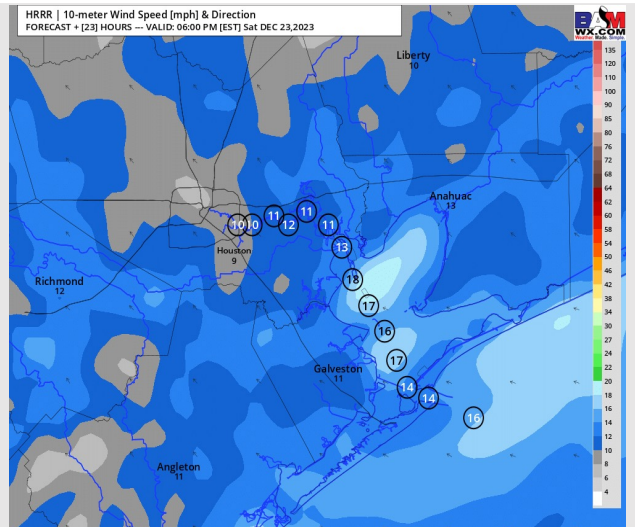
High Temps: **N of Morgan's Point:** Low 70's F. **S of Morgan's Point:** Mid 60's F.

Visibility: More information about lower visibilities this AM on the first slide of report.

Precip Image: 4 PM CT



Wind Speed:
5 PM CT



High Temps
Today

Forecast Discussion

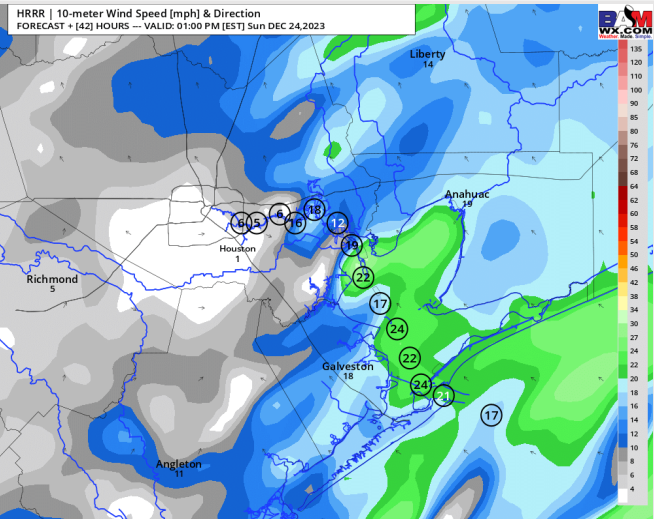
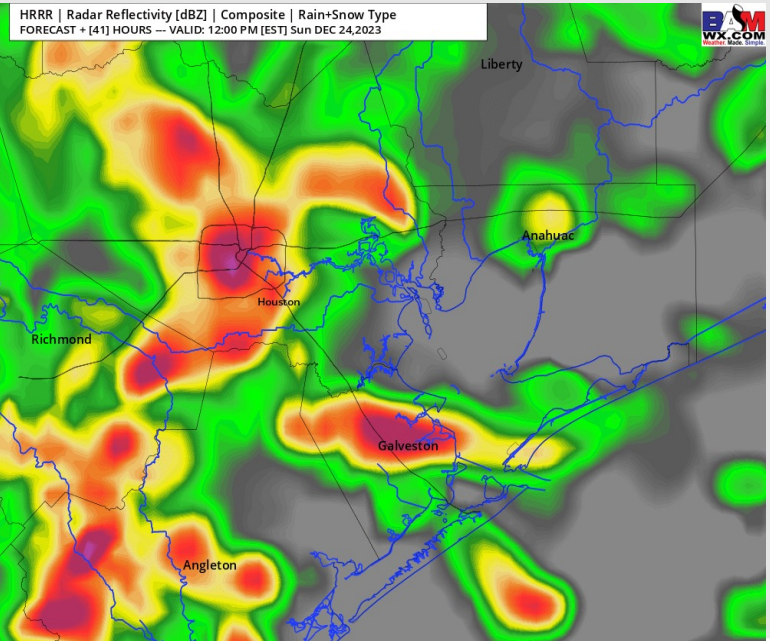
Precip: Scattered showers/ storms will be possible SUN AM before chances become more isolated into the PM. Chances roughly end by 6 PM.

Wind: SE winds in the AM shift from the SW in the afternoon and will slowly swing out of the NW into MON AM. **N of Morgan's Point:** Winds at 8-13 kts will calm to 3-8 kts by 4 PM and remain there for the rest of the day. **S of Morgan's Point:** Winds will increase into SUN AM to around 15-20 kts will calm to 4-9 kts by 4 PM, remaining at that clip for the rest of the day. **Winds gusts of 20 - 25 kts will be possible before 6 AM for stations S of Morgan's Point.**

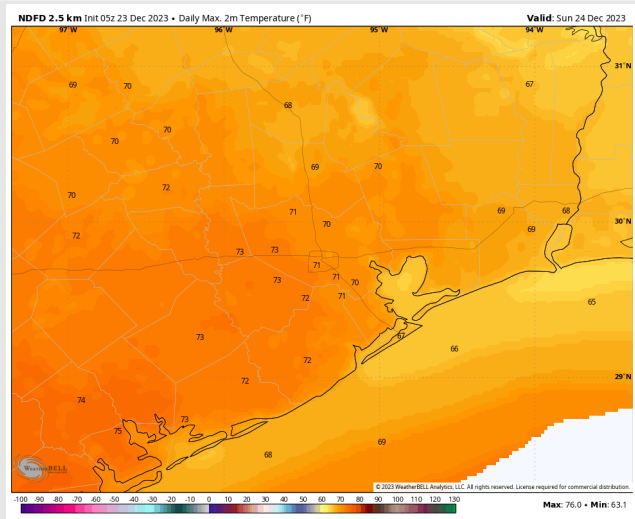
High Temps: **N of Morgan's Point:** Low 70's F. **S of Morgan's Point:** Mid 60's F.

Visibility: More information about fog potential SUN AM on the 2nd slide of the report. Additional bouts of fog will need to be monitored into SUN evening with an increased threat into MON AM. Storms will be the great complicating factor in this. Overall low confidence on precise details at this time, however best fog potential SUN PM/MON AM could end up to the E of Stations.

Precip Image: 11 AM CT



Wind Speed:
12 PM CT



High Temps
Sunday

Forecast Discussion

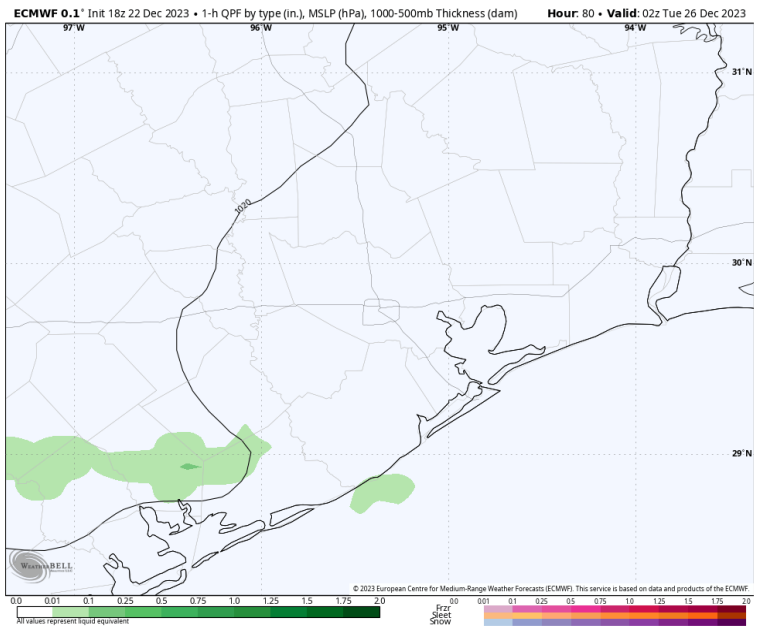
Precip: Favoring mostly dry conditions on Monday, aside from a low-end risk for drizzle between 8-11 PM.

Wind: Winds out of the N/NNW throughout the day. **N Morgan's Point:** Winds of 4-9 kts will increase slightly to 5-10 kts by 10 AM, before returning to 4-9 kts at 5 PM. **S of Morgan's Point:** Winds at 5-10 kts will increase to 9-14 kts by 6 AM and remain at that clip for the rest of the day. **Wind gusts of 18-23 kts will be possible for the Boarding Station after 6 AM.**

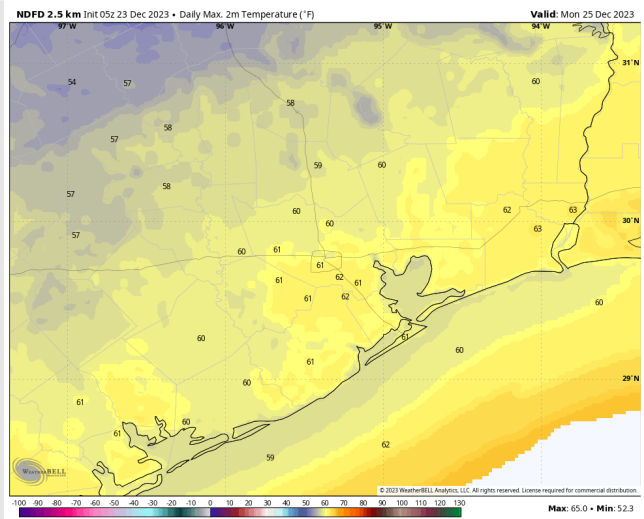
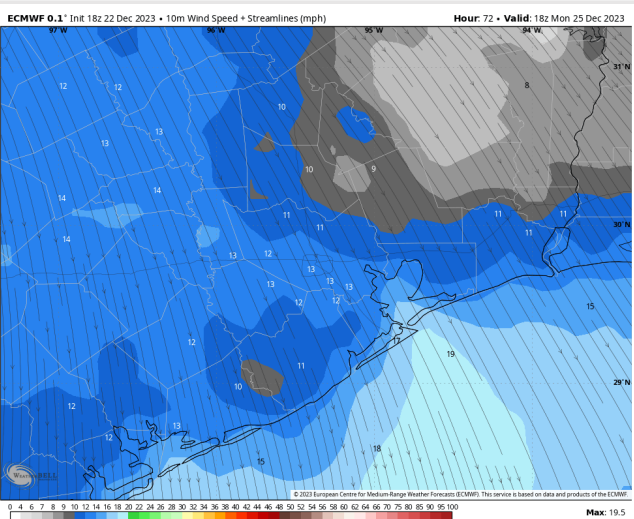
High Temps: **N of Morgan's Point:** Near 60 F. **S of Morgan's Point:** Near 60 F.

Visibility: Despite Northerly winds, a low-end risk for patchy fog will be possible through 5 AM. Better fog potential may lie to the East of all Stations.

Precip Image: 8 PM CT

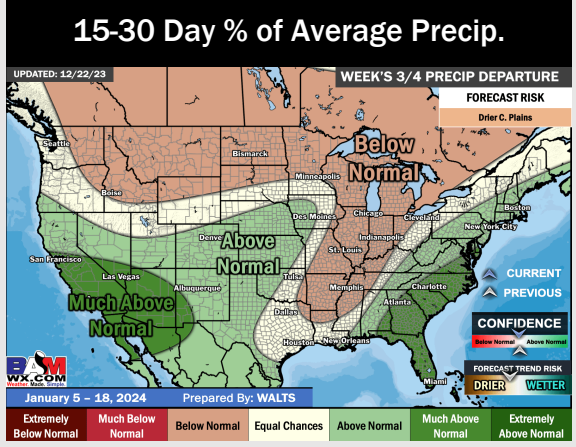
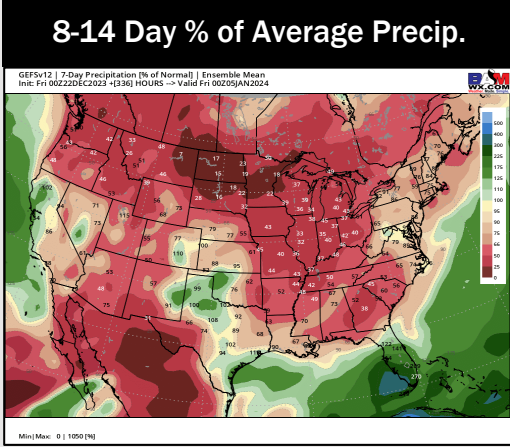
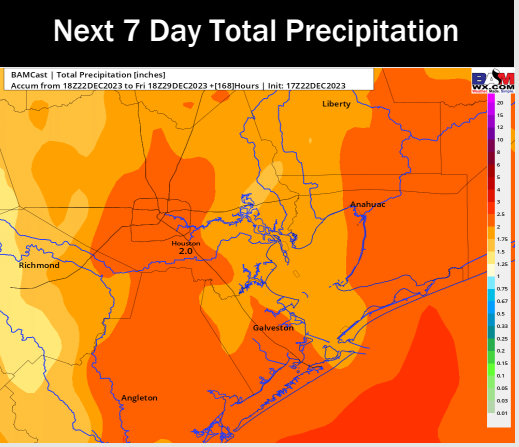
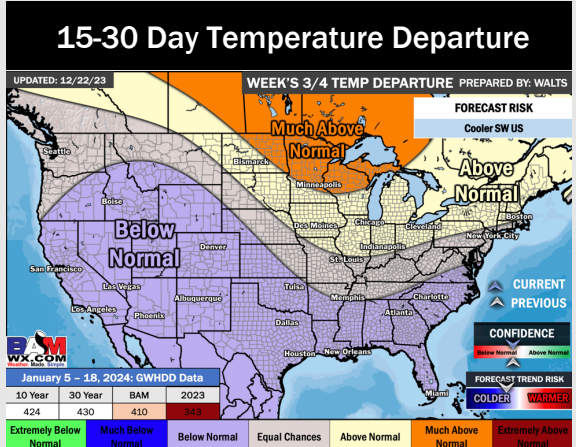
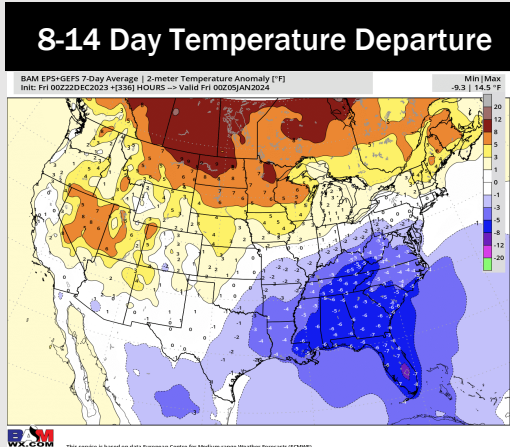
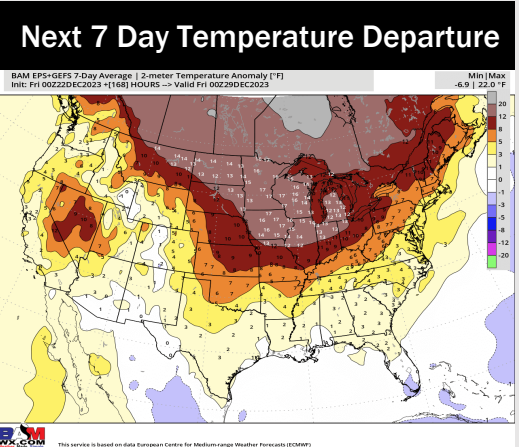


**Wind Speed:
12 PM CT**



**High Temps
Monday**

Houston Pilots: 12/23/23



- SAT evening through SUN PM will offer up widespread, and at times heavy, rainfall opportunities. Above normal temperatures are expected until colder air fill behind a cold front after Monday.
- Cooler temperatures and above normal moisture chances are at play for the week 2 timeframe.
- Below normal temperatures and near normal chances for precipitation are favored in the weeks 3/4 timeframe. There is a risk this can trend wetter given an active subtropical jet.