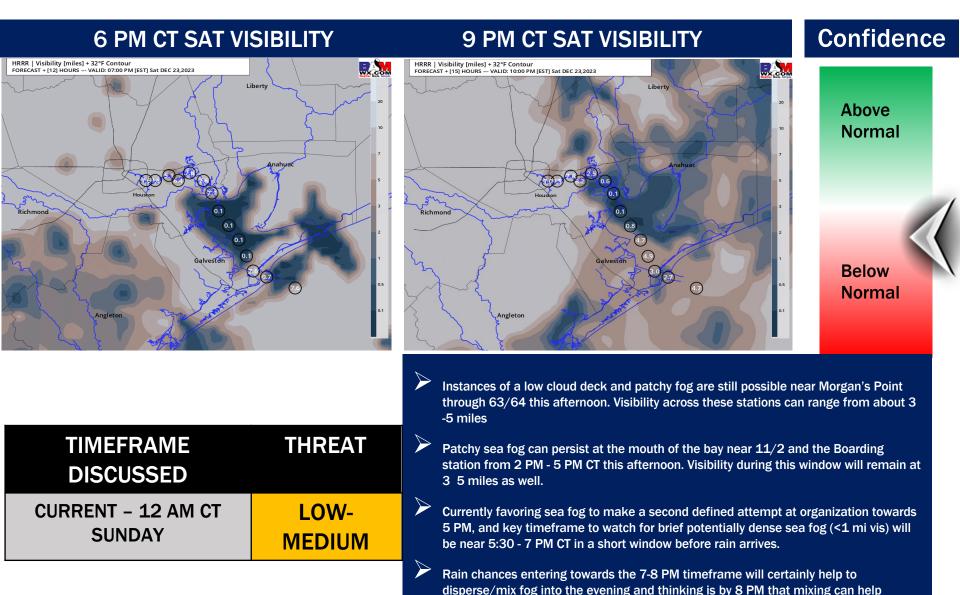
Houston Pilots Visibility Report





all stations once rain becomes more established by 9 PM CT.

Houston Pilots Visibility Report



<section-header>

TIMEFRAME DISCUSSED	THREAT
1 AM CT SUN - 6 PM CT SUN	MED - HIGH

Continuous scattered showers/thunderstorms from Saturday evening will continue throughout the AM hours of Sunday. While all stations are at risk for visibility reduction of 2-4 miles due to a rain/mist/fog, would need to watch near 3 -4 AM for rainfall coverage to become lighter in nature/let up a tad

- It would be near 3-4 AM CT through roughly 8 AM CT where sea fog across all stations has the greatest risk. This would be due to a lack of rainfall and more of a "soupy" atmosphere. Visibility during this window can be dense of <1 mi visibility</p>
- More pulses of rain enter near 9 AM CT, and this can again work to mix the atmosphere and improve visibility slightly to 2-5 miles.
- Rain chances will exit near 7 PM CT Sunday. As rain chances exit visibility is favored to slowly improve after sunset Sunday. Model data likely holds onto fog chances too long, but favoring near normal visibility by 11 PM CT SUN.

Houston Pilots Forecast Package

Updated: 2:40 PM CT Saturday, December 23, 2023

Forecaster: Will Danby

Weather Headlines

- Check the slides above for information about fog through today into SUN afternoon.
- 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.
- Fog threats look to end by Sunday evening as winds flip from the Northwest.



Houston Pilots

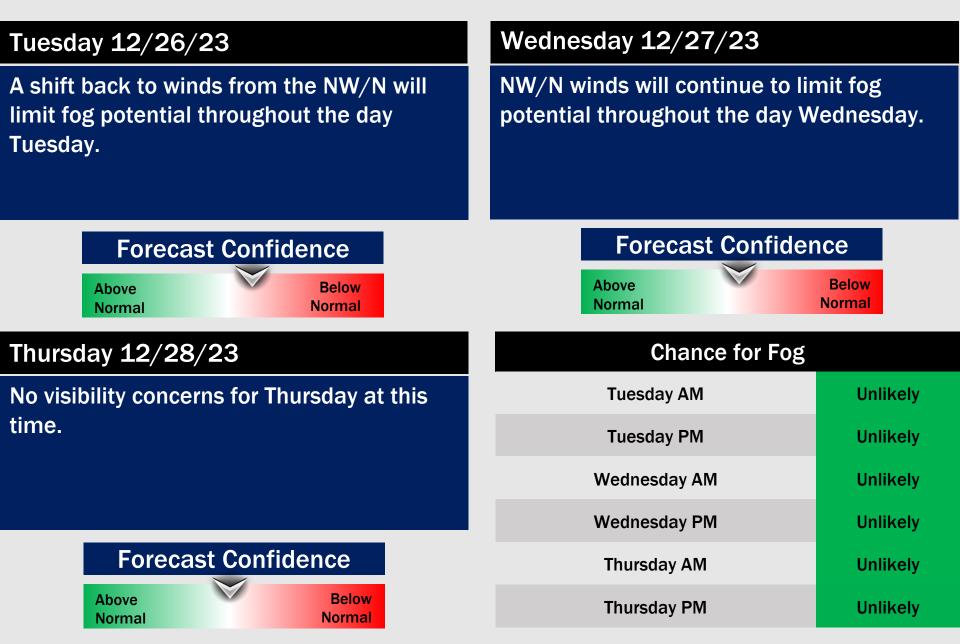
Radar/NWS Alerts: 2:34 PM CT



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





Houston Pilots Visibility Chart (miles)





			Sat 3pm				Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm												Sun 10am				Sun 2pm			Sun 5pm					Sun 10pm		
610 Bridge	10	10	10	10	8	6	5	4	3	3	3	3	2	2	3	2	2	3	2	2	2	3	3	4	5	6	7	9	10	10	9	6	6	6	6	7
Kinder 1	10	10	10	10	8	6	5	4	3	3	3	2	2	2	2	2	2	2	2	2	3	4	3	5	5	6	7	9	10	10	9	6	6	6	7	7
Greens Bayou	10	10	10	10	7	5	5	4	3	3	3	3	2	3	3	3	3	3	2	2	4	6	3	5	5	6	7	9	10	10	9	6	6	6	7	7
Shell Crude	10	10	10	10	6	6	5	4	3	3	3	2	2	4	4	4	3	3	2	4	4	7	3	5	5	6	7	9	10	10	9	6	5	5	7	7
Lynchburg Ferries	10	10	10	10	6	6	5	4	3	3	3	3	2	4	4	4	3	3	3	4	5	7	3	5	5	6	7	9	10	10	7	6	5	5	7	7
Exxon 3	10	10	10	10	8	6	5	4	3	3	3	2	2	4	6	5	3	3	4	6	6	7	4	5	5	6	7	9	9	9	7	6	5	5	7	7
Morgans Point	10	10	10	10	8	6	5	4	3	3	3	2	2	4	6	5	3	3	4	6	7	7	4	5	5	6	7	9	9	9	7	6	5	5	7	7
75/76	10	10	10	10	8	6	5	3	3	3	3	2	3	4	6	5	4	4	4	7	7	7	4	5	5	6	7	9	9	9	7	6	6	5	6	7
63/64	10	10	10	10	8	6	4	3	3	3	3	2	3	4	6	5	4	4	6	7	7	7	4	4	5	6	7	9	9	10	7	6	6	5	6	7
51/52	10	10	10	10	8	5	4	3	3	3	3	2	3	4	6	5	4	5	6	7	7	7	4	4	5	6	7	8	9	9	7	6	6	5	5	7
37/38	10	10	10	10	7	5	4	3	3	3	3	3	3	4	6	5	5	6	7	7	7	7	4	4	5	6	7	7	9	9	7	6	6	6	7	7
25/26	10	10	10	10	6	5	3	3	3	3	3	3	3	4	6	5	6	6	7	7	7	7	4	4	5	6	7	7	9	9	7	6	6	7	7	7
11/12	10	10	10	10	6	5	3	3	4	3	3	3	3	4	6	5	6	6	7	7	7	7	4	4	5	6	6	7	9	9	7	6	6	7	7	7
1 & 2 Bravo	10	10	10	10	6	5	4	3	4	3	2	3	3	4	5	5	6	7	7	7	7	6	4	5	5	5	5	6	6	6	6	5	5	6	7	7

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

Above

Normal





Time Knots	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm			Sat 10pm												Sun 10am												Sun 10pm		
610 Bridge	8 11 SE	9 14 ESE	9 15 SE	9 17 ESE	8 18 ESE	7 18 ESE	8 18 SE	7 16 SE	7 18 SSE	7 17 S	5 13 S	5 14 SE	4 15 SE	6 17 SE	7 19 SE	13 19 ESE	11 17 ESE	10 15 SE	9 14 SE	9 13 SE	9 14 SE	8 13 SSE	8 12 SSE	7 11 SSW	6 10 S	6 9 S	5 8 S	5 7 SSE	4 6 SE	3 5 SE	3 5 SSW	3 5 SW	3 5 WSW	4 6 WSW	4 6 wsw	4 7 W
Kinder 1	8	9	9	9	8	8	8	7	8	7	5	5	4	6	7	13	11	10	10	9	9	9	8	7	6	6	5	5	4	3	3	3	3	4	4	4
	12	14	16	17	18	19	18	17	18	18	14	14	15	18	20	20	17	16	15	14	14	13	12	11	10	9	8	7	6	5	5	5	5	6	6	7
	SE	ESE	SE	ESE	SE	ESE	SE	SE	SSE	S	S	SE	SE	SE	ESE	SE	ESE	SE	SE	SE	SE	SSE	SSE	SSW	SSE	S	SSE	SSE	SE	SE	SSW	SW	WSW	WSW	wsw	W
Greens Bayou	9 14 SE	10 16 SE	9 17 SE	9 19 SE	9 19 SE	8 20 ESE	8 19 SE	8 19 SE	9 20 SSE	8 19 SSW	5 13 S	5 13 SE	5 16 SE	7 18 SE	7 19 ESE	14 21 SE	12 18 ESE	11 17 SE	10 15 SE	10 15 SE	9 14 SE	9 13 SSE	8 12 SSE	7 11 SSW	6 10 SSE	6 9 SSE	5 8 SSE	5 7 SSE	4 6 SE	3 5 SE	3 5 SSW	3 5 SW	3 5 WSW	3 5 WSW	4 6 wsw	4 6 W
Shell Crude	9 15 SE	10 16 SE	9 17 SE	9 19 SE	9 19 SE	9 20 ESE	8 20 SE	8 19 SE	9 20 S	8 19 SSW	5 13 S	5 13 SE	6 16 SE	8 19 SE	6 17 ESE	14 21 SE	12 18 ESE	11 17 SE	11 16 SE	10 15 SE	9 14 SE	9 13 SSE	8 12 SSE	7 11 S	7 10 SSE	6 9 SSE	5 8 SSE	5 7 SE	5 7 SE	4 6 SE	3 5 S	3 5 SSW	3 5 WSW	3 5 WSW	4 6 wsw	4 6 W
Lynchburg Ferries	9 16 SE	9 16 SE	9 17 SE	9 20 SE	9 20 SE	9 21 ESE	9 20 SE	8 19 SE	10 22 S	8 19 SSW	5 13 SSE	5 12 SE	7 16 SE	8 18 SE	5 14 SE	14 21 ESE	12 18 ESE	12 17 ESE	11 16 SE	10 15 SE	10 15 SE	9 14 SSE	8 12 SSE	7 11 S	7 10 SSE	6 9 SSE	6 9 SSE	5 8 SSE	5 7 SE	4 6 SSE	3 5 S	3 5 SSW	3 5 WSW	3 5 WSW	4 6 WSW	4 6 W
Exxon 3	9	9	8	9	9	9	9	9	10	8	4	6	7	7	6	14	12	12	11	10	11	9	8	7	7	6	6	5	5	4	4	4	4	4	4	5
	17	17	18	20	21	21	20	20	21	18	12	12	15	15	14	20	18	17	16	15	16	14	13	11	11	9	9	8	7	6	5	5	5	5	6	7
	SE	SE	SE	ESE	ESE	ESE	ESE	SE	S	SSW	SSE	SE	ESE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	S	SW	WSW	WSW	WSW	W
Morgans Point	8 18 SE	8 18 SE	9 19 SE	10 20 ESE	10 21 ESE	10 21 ESE	9 19 ESE	10 20 SE	12 21 S	8 16 SSW	3 9 SSE	7 12 SE	8 15 ESE	7 14 SE	7 15 ESE	14 19 ESE	13 17 ESE	12 17 ESE	12 16 SE	11 16 SE	11 16 SE	10 14 SSE	8 13 SSE	8 12 SSE	8 11 SSE	6 10 SE	6 9 SE	6 8 SE	6 8 SSE	5 7 SE	4 6 S	4 6 SW	4 5 WSW	4 6 WSW	5 6 WSW	5 7 W
75/76	7	7	9	10	11	11	9	13	14	6	4	7	9	9	9	15	13	13	13	12	12	10	9	8	8	7	7	7	7	7	6	5	5	5	6	7
	18	18	19	19	19	20	17	21	21	13	8	12	15	14	16	18	17	16	16	15	17	15	13	12	12	10	10	9	9	8	6	6	6	6	7	7
	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	S	SSW	ESE	SE	ESE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SW	WSW	W	WSW	W
63/64	8	8	9	10	11	11	10	10	11	5	6	7	9	9	9	14	14	14	14	12	12	10	9	8	8	7	7	7	7	7	6	5	5	5	6	7
	18	17	18	17	17	18	17	17	17	12	9	11	13	12	15	18	18	17	17	15	17	15	13	12	12	10	10	9	8	8	6	5	6	6	7	8
	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	S	SSW	ESE	SE	SE	SE	E	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SE	ESE	SE	SE	SE	5	SSE	SSW	WSW	W	WSW	W
51/52	9	8	8	10	11	11	9	7	8	6	6	8	7	6	7	14	13	14	13	12	12	10	9	8	8	7	7	7	7	6	5	4	4	5	6	6
	19	17	16	16	16	17	15	14	15	13	11	11	11	9	17	18	18	18	17	16	17	15	13	12	11	10	9	9	8	7	6	5	5	6	6	7
	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SSW	SSW	SE	SE	ESE	SE	E	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SE	SW	WSW	W	W	W
37/38	10	9	9	9	10	11	9	9	9	8	7	8	6	3	8	14	13	14	13	12	12	10	9	9	8	8	7	7	6	5	5	4	4	5	5	6
	18	16	16	15	15	16	16	17	16	15	12	12	11	8	22	18	19	18	18	16	16	14	13	12	11	10	9	8	7	6	5	5	5	6	6	7
	ESE	ESE	ESE	ESE	E	ESE	ESE	SE	SSW	S	SSE	SE	SE	SSW	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SE	SE	SE	SE	SE	SSE	ESE	SW	WSW	W	W	W
25/26	10	9	9	9	10	10	11	10	10	9	7	7	7	4	12	13	13	13	12	11	11	10	9	9	8	8	7	6	5	5	4	4	4	4	5	6
	18	16	15	15	15	15	17	18	16	14	12	12	12	11	24	19	19	18	18	16	15	14	12	12	11	9	8	8	6	6	5	5	5	6	6	7
	ESE	ESE	ESE	E	E	ESE	ESE	S	S	S	S	SE	SE	SSW	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SE	SE	SSE	SE	SE	SSE	SE	wsw	WSW	W	W	W
11/12	11	9	8	9	10	10	12	10	11	10	7	7	8	8	15	13	13	13	12	11	11	10	9	9	9	8	7	7	6	5	4	4	4	5	6	6
	18	16	15	14	15	16	18	17	17	15	12	11	12	18	22	19	19	19	18	17	15	14	12	12	11	9	9	8	7	6	5	5	5	6	7	7
	ESE	ESE	ESE	E	E	ESE	ESE	S	S	S	S	SE	SE	SE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	WSW	WSW	W	W	W
1 & 2 Bravo	11	9	8	9	10	13	11	14	14	12	9	7	10	13	12	15	16	15	15	14	13	12	10	9	9	9	7	7	7	6	5	6	6	7	7	8
	17	15	15	14	15	18	18	18	19	17	13	10	13	23	19	21	21	20	19	18	16	14	13	12	10	10	9	9	8	7	7	6	7	7	8	9
	ESE	ESE	ESE	E	E	ESE	ESE	S	S	S	SSE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	SW	WSW	W	W	W

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: Sat. 12/23/2023



Forecast Discussion

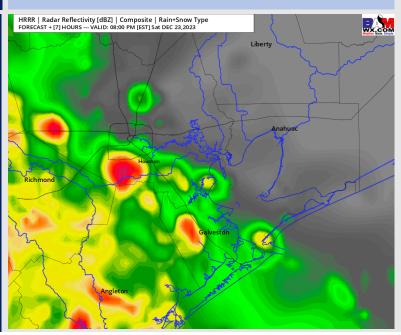
Precip: Favoring dry conditions for the most part prior to 7 PM across all stations (only minor 20% chances for drizzle present leading up to 7 PM). Leading edge of rain favored to reach near 8 PM CT and will be continuous through 12 AM.

Wind: Sustained SE winds can veer slightly SSE near 9 PM. N of Morgan's Point: 7 - 12 kts through 11 PM, calming to 5 - 10 kts by 12 AM. S of Morgan's Point: 11 - 16 kts, increasing slightly with onset of rain chances to 14 - 19 kts near 8 PM. Wind gusts of up to 22 - 24 kts will be possible across all stations through 5 PM, increasing to 24 - 28 kts after 8 PM with rain entering.

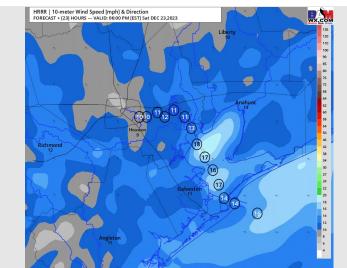
Low temps: Mild. N of Morgan's Point: Mid 60s F. S of Morgan's Point: Mid to low 60's F.

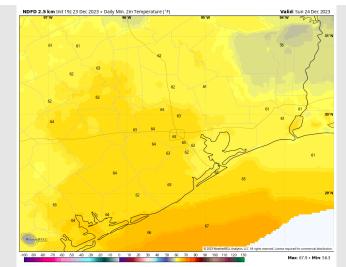
Visibility: More information about lower visibilities this PM on the first slide of report.

Precip Image: 7 PM CT









High Temps Today

Houston Pilots: Sun. 12/24/2023



Forecast Discussion

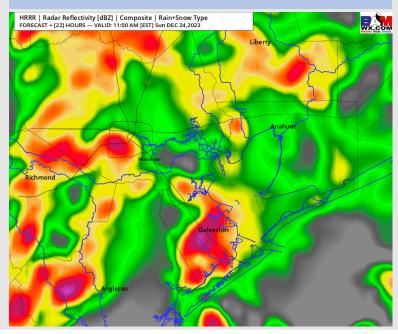
Precip: Consistent coverage will become more scattered near 2 AM - 8 AM. Chances here would be a split of dry and wet time at 50%. After 8 AM coverage fills in slightly, with 70% chances of rain from 8 AM - 5 PM. Coverage tapers off from 5 PM - 7 PM, leaving dry conditions after 7 PM.

Wind: S to SE winds anticipated in the AM hours, with winds becoming variable in direction towards 1 PM. N of Morgan's Point: Winds at 8-13 kts will calm to 4 - 9kts by 1 PM and remain there for the rest of the day. S of Morgan's Point: Winds will remain at 14 - 19 kts in the AM hours. The Boarding Station and 11/12 can see an increasing trend, starting at 14-19 kts at 12 AM, increasing to 16 - 21 kts sustained by 4 AM. At/towards 1 PM, winds sharply drop back to 6 -11 kts and remain there for the afternoon hours. Wind gusts prior to 10 AM across all stations can reach 26 - 30 kts.

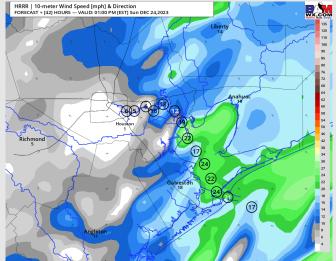
High Temps: N of Morgan's Point: Low 70's F. S of Morgan's Point: Mid to upper 60s F. Mid 60s F at the Boarding Station.

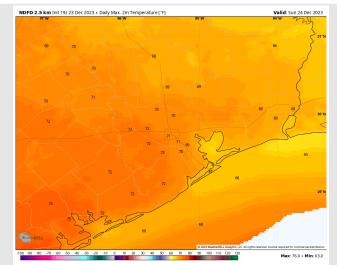
Visibility: Check the Sunday Visibility analysis slide for more details on sea fog progression

Precip Image: 10 AM CT









High Temps Sunday

Houston Pilots: Monday. 12/25/2023

Forecast Discussion

Precip: Favoring dry conditions for Christmas day.

Wind: WNW prior to sunrise, then NW winds thereafter. N Morgan's Point: Winds of 4-9 kts will increase slightly to 6-11 kts by 10 AM, before returning to 4-9 kts at 5 PM. S of Morgan's Point: Winds at 7 - 12 kts will increase to 10 -15 kts by 4 AM. Winds revert to 7 - 12 kts by Sunset. Boarding Station winds follow this same progression, with wind speeds faster by a scale of 2 kts. Wind gusts of 22 -24 kts will be possible for the Boarding Station after 6 AM though 2 PM.

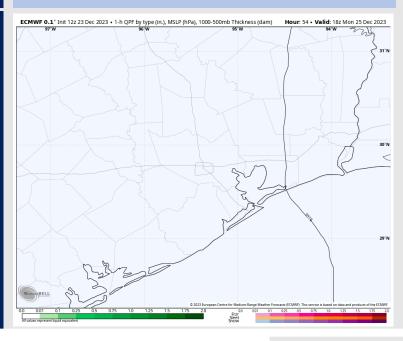
High Temps: Near 60 F across all stations.

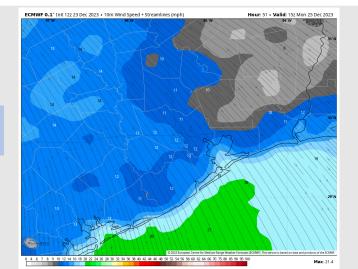
Wind Speed:

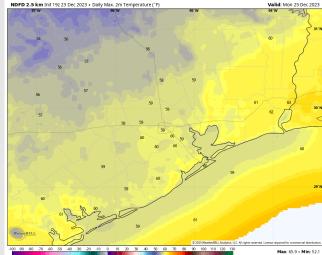
10 AM CT

Visibility: Not favoring any visibility concerns at this time.

Precip Image: 12 PM CT



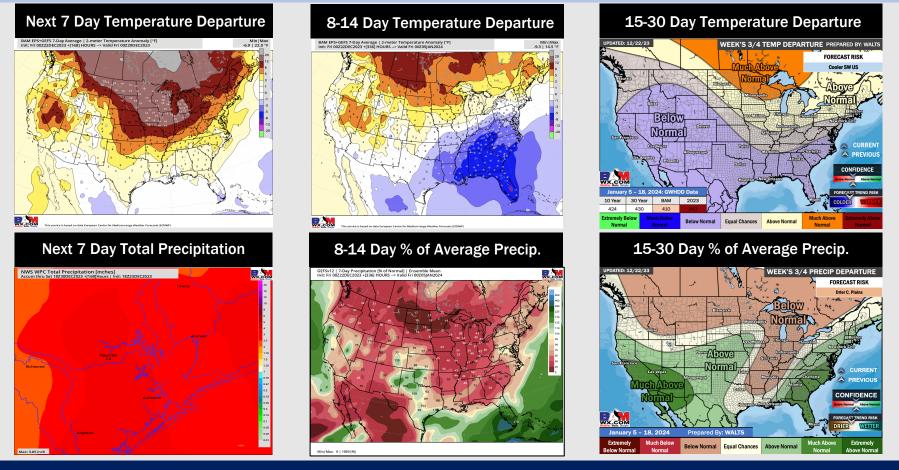




High Temps Monday

Houston Pilots: 12/23/23





- SAT evening through SUN PM will offer up widespread, and at times heavy, rainfall opportunities. Outside of this weekend, the week ahead looks quite inactive. Above normal temperatures are expected until colder air fill behind a cold front after Monday.
- Cooler temperatures and near normal rain 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.