

Houston Pilots Forecast Package

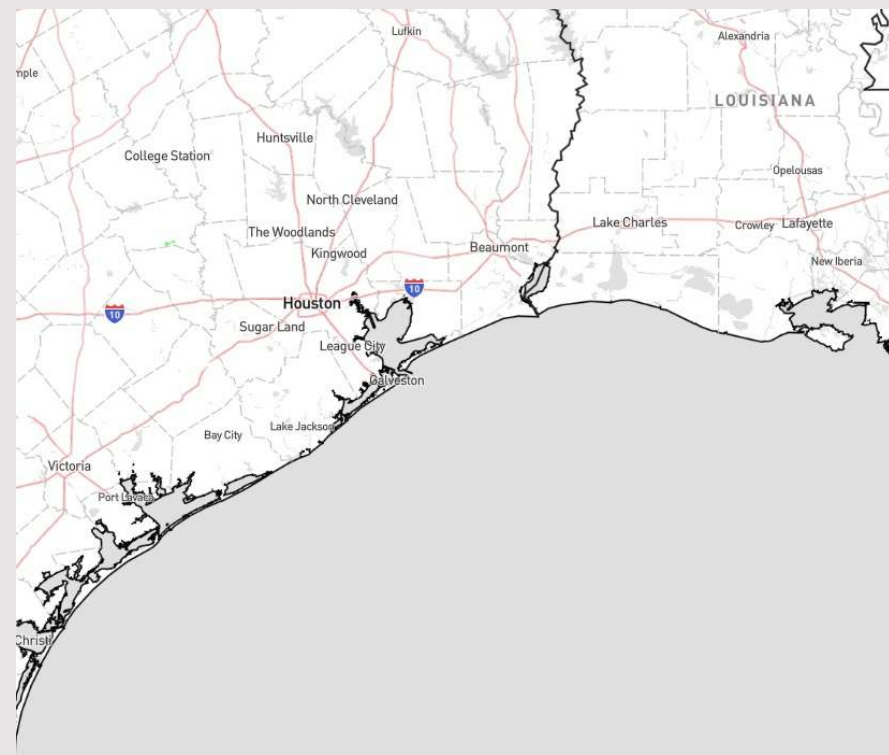


Updated: 12:00 AM CDT
Monday, March 11, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Overall dry conditions expected to start the week with only light sprinkle/shower chances periodically the next few days.
- Winds expected to be generally calm to start the week, with sustained wind speeds not exceeding 12 kts through WED AM.
- No fog risk for this morning, although monitoring some low-end fog risks throughout the week (lower confidence).



Current Radar: 12:00 AM CDT



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

Houston Pilots Extended Range Visibility Report



Thursday 3/14/24

Fog is not anticipated with elevated winds.

Forecast Confidence



Saturday 3/16/24

Fog is not favored SAT with shift of winds out of the N/NE after passing of rain/front.

Forecast Confidence



Friday 3/15/24

Needing to watch timing of precip on FRI, but SE winds would allow for foggy setup behind rain chances. Heavier downpours can result in reduced visibilities as well.

Forecast Confidence



Chance for Fog

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

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Houston Pilots Wind Chart



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
610 Bridge	2	1	1	1	1	1	2	2	2	3	3	4	6	6	6	7	7	7	8	9	8	7	6	5
	4	4	3	1	2	3	3	3	4	4	4	7	9	10	10	10	11	11	12	13	12	11	11	11
	S	SSW	SSW	ESE	SSW	SW	N	ENE	ENE	ENE	E	E	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE
Kinder 1	2	1	1	1	1	1	2	2	2	3	3	5	5	6	7	7	7	8	9	8	7	6	5	5
	4	3	4	1	2	3	3	3	4	4	5	8	9	10	10	10	11	11	12	13	11	11	11	11
	S	SSW	SSW	ESE	SSW	SSW	N	NE	ENE	ENE	ENE	E	E	ESE	ESE	SE	ESE	ESE	SE	SE	SE	SE	SE	SE
Greens Bayou	2	2	1	1	1	1	2	2	3	3	3	5	5	6	7	7	7	7	8	9	7	7	6	5
	4	4	3	2	3	3	3	3	4	4	5	8	9	10	10	10	11	11	12	13	11	11	11	10
	S	SSW	SSW	SW	S	S	ENE	ENE	ENE	ENE	ENE	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Shell Crude	2	2	1	1	1	2	2	2	3	3	3	5	6	6	7	7	7	7	8	8	8	7	6	5
	4	4	3	2	2	4	3	3	4	5	6	8	9	10	10	10	11	11	12	12	11	11	11	10
	S	SSW	SSW	W	W	N	ENE	ENE	ENE	ENE	ENE	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Lynchburg Ferries	2	2	1	1	1	2	1	1	3	3	3	5	6	6	6	6	7	7	8	9	7	6	5	5
	4	4	3	2	3	4	3	3	4	5	6	9	9	10	10	10	11	12	12	13	11	11	11	10
	S	SSW	S	N	NE	E	E	ENE	ENE	ENE	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Exxon 3	2	2	1	1	1	2	2	2	3	3	5	5	6	7	7	7	8	9	9	9	9	8	7	7
	4	4	4	3	3	4	4	4	5	5	7	9	10	11	11	12	12	13	14	14	13	12	12	11
	S	S	SSE	ESE	E	E	E	E	E	E	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Morgans Point	3	2	2	1	1	2	2	3	3	4	5	5	6	7	7	7	8	9	9	9	9	8	7	7
	5	4	4	3	3	4	4	4	5	6	8	9	10	11	11	12	12	14	14	14	13	13	12	11
	SSW	SSW	SSW	SE	N	N	ENE	NE	E	E	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE
75/76	5	4	3	3	3	3	5	5	7	9	9	9	9	9	8	9	9	11	12	13	13	12	12	11
	7	5	4	4	4	4	7	8	10	13	13	13	13	13	13	14	15	16	17	18	18	18	17	15
	S	S	S	SSE	ESE	NE	NE	NE	ENE	E	E	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE
63/64	4	4	3	3	2	3	5	5	7	8	9	9	8	8	7	8	9	10	11	12	12	11	11	10
	6	5	4	4	3	4	6	7	10	12	13	13	13	13	13	14	15	15	16	17	17	16	15	14
	S	S	S	SSE	ESE	ENE	NE	ENE	E	E	E	E	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE
51/52	3	3	2	2	1	3	4	5	6	7	9	8	8	9	9	9	9	9	9	11	11	10	9	9
	4	4	4	3	3	4	5	6	9	11	13	12	12	13	13	13	14	14	15	16	15	14	13	13
	S	S	S	SE	ESE	E	ENE	ENE	ENE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
37/38	3	2	2	2	2	3	3	4	6	7	9	9	9	9	9	9	9	9	9	10	10	9	9	9
	4	3	4	4	3	4	4	6	8	11	13	13	13	13	13	13	13	14	14	14	15	15	13	13
	S	SSE	SSE	SE	ESE	E	E	ENE	ENE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
25/26	3	2	2	3	2	2	3	4	5	7	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	4	3	4	4	3	4	4	6	8	10	13	13	13	13	13	13	13	13	14	13	14	13	13	13
	SSE	SSE	SE	SE	ESE	ESE	E	ENE	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
11/12	2	1	2	2	2	2	3	4	5	6	8	8	9	9	9	9	9	9	9	8	8	7	7	7
	4	4	4	4	4	4	5	5	7	9	12	12	13	13	13	13	13	12	13	12	11	10	11	11
	S	SSE	SE	ESE	ESE	ESE	E	ENE	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
1 & 2 Bravo	3	3	4	5	5	5	5	7	7	9	9	9	9	9	9	8	8	8	9	9	9	9	10	10
	5	5	5	7	7	7	8	9	11	13	13	14	13	13	13	12	12	11	13	13	14	14	15	15
	SE	SE	ESE	ESE	E	E	E	E	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE

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Houston Pilots: Mon. 3/11/2024

Forecast Discussion

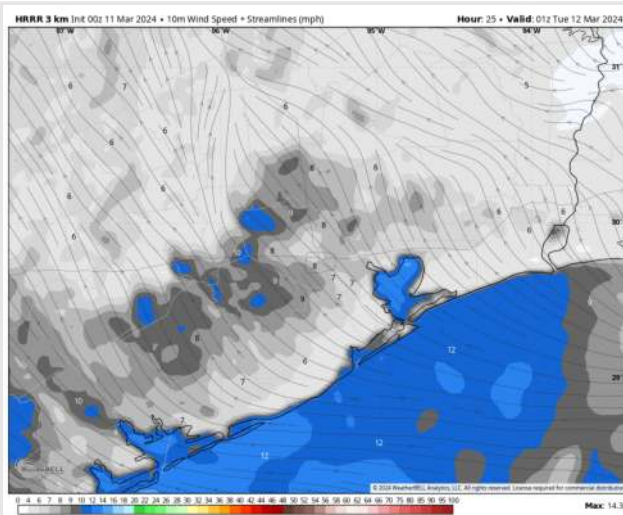
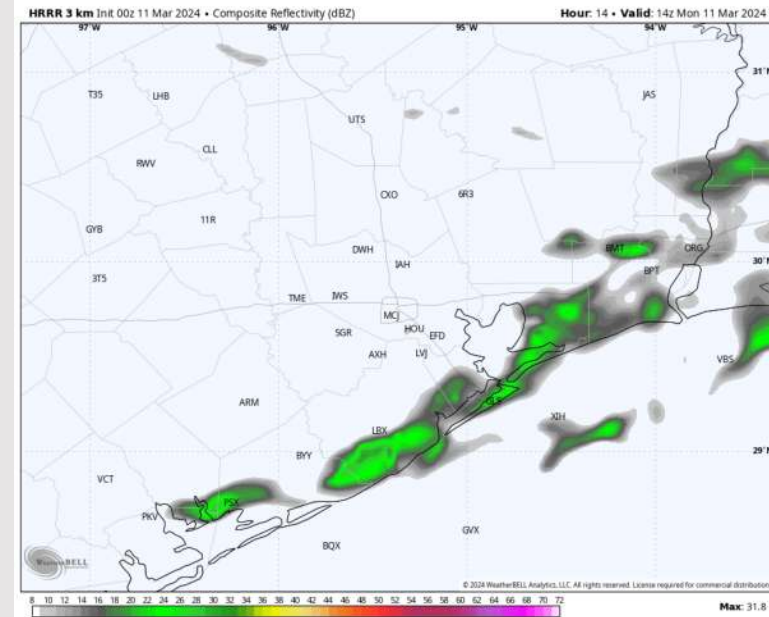
Precip: Isolated sprinkles/drizzle will be possible this morning on what is otherwise expected to be a drier day.

Wind: Variable winds this morning will have a general easterly component to them before coming out of the SE by 12 PM. **N of Morgan's Point:** Winds at 3-8 kts the entire day. **S of Morgan's Point:** Winds to start the day at 3-8 kts before increasing to 7-12 kts after 2 PM

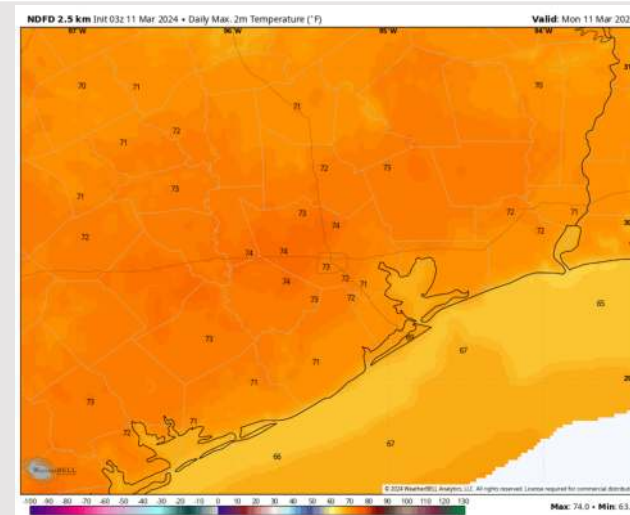
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid-Upper 60's F.

Visibility: Fog is not favored throughout the day today.

Precip Image: 6 AM CDT



Wind Speed:
8 PM CDT



High Temps
Today

Houston Pilots: Tue. 3/12/2024

Forecast Discussion

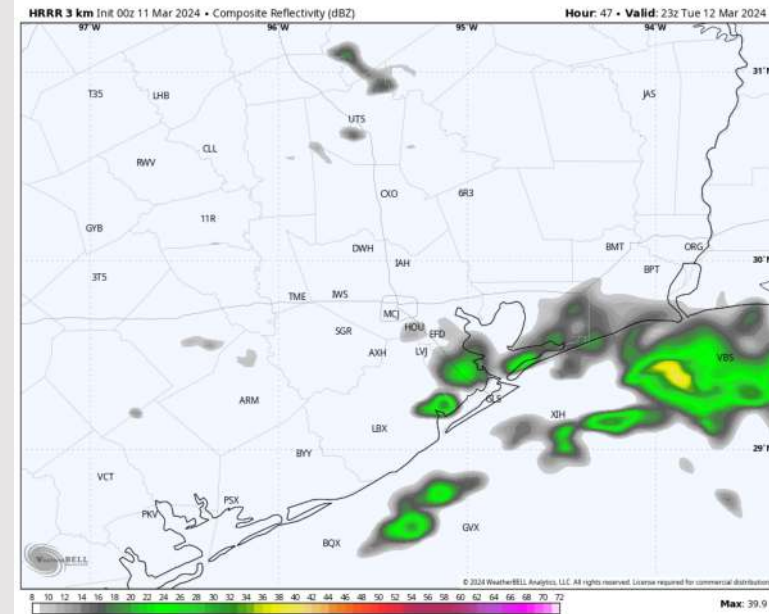
Precip: Dry conditions are favored for Tuesday outside of light showers/drizzle from ~4-8 PM.

Wind: Winds out of the SE throughout Tuesday. **N Morgan's Point:** Winds at 5-10 kts for the entire day. **S of Morgan's Point:** 5-10 kts through the AM before increasing slightly to 7-12 kts after 12 PM.

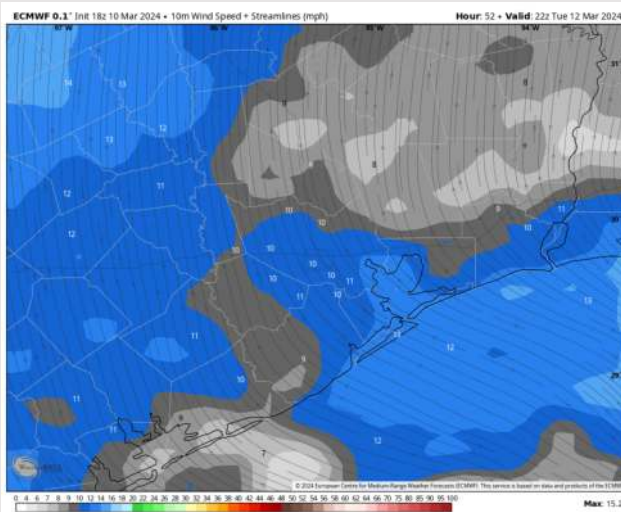
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 70s F.

Visibility: Fog not favored for TUE AM, however, will monitor a low-end risk with calmer winds out of the SE.

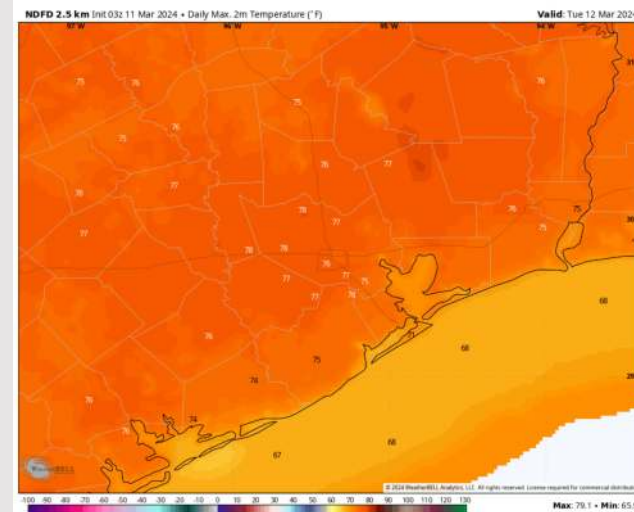
Precip Image: 6 PM CDT



Wind Speed
5 PM CDT



High Temps
Tuesday



Houston Pilots: Wed. 3/13/2024

Forecast Discussion

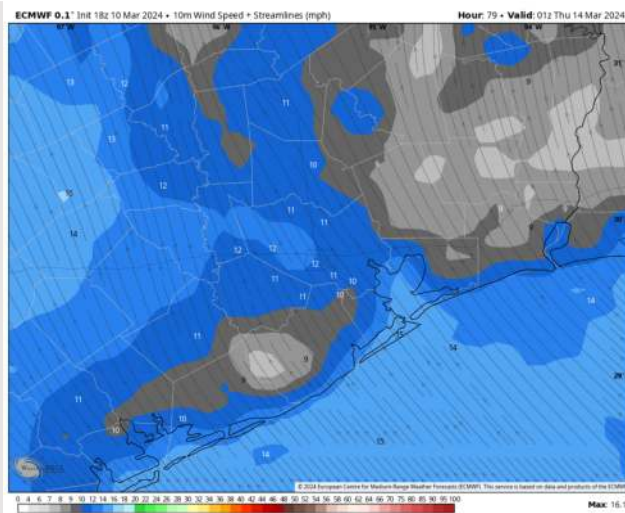
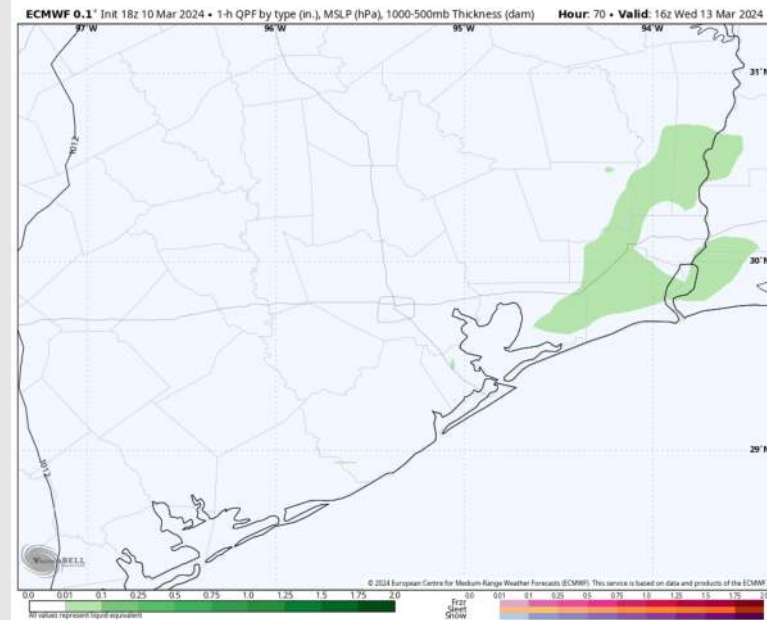
Precip: Favoring dry conditions for the day Wednesday outside of isolated sprinkles from 11 AM to 2 PM.

Wind: Winds out of the SE for the entire day. **N Morgan's Point:** Winds at 3-8 kts through 12 PM before increasing to 9-14 kts. **S of Morgan's Point:** Winds at 7-12 kts through 10 PM before increasing to 10-15 kts. **Wind gusts of 20-22 kts possible in the PM hours.**

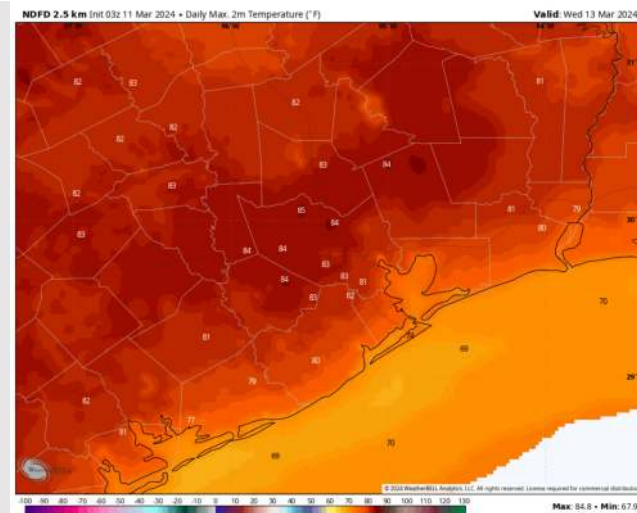
High Temps: **N of Morgan's Point:** Low 80's F. **S of Morgan's Point:** Mid 70s F.

Visibility: Another low-end risk of fog remains WED AM before winds increase in the PM hours.

Precip Image: 11 AM CDT



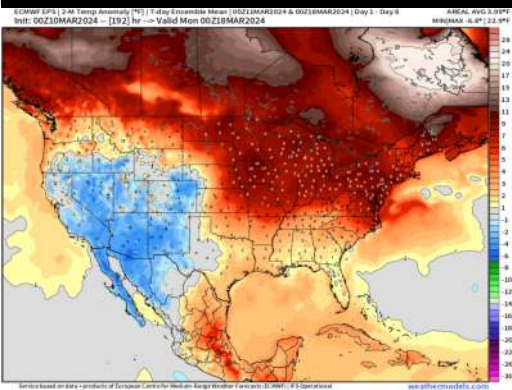
Wind Speed:
8 PM CDT



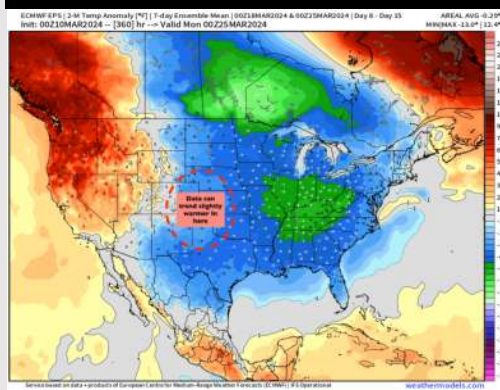
High Temps
Wednesday

Houston Pilots: 3/11/24

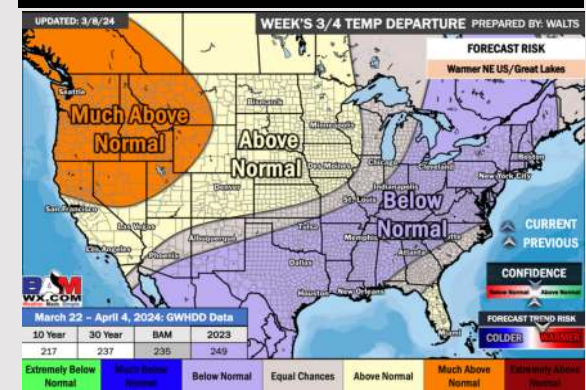
Next 7 Day Temperature Departure



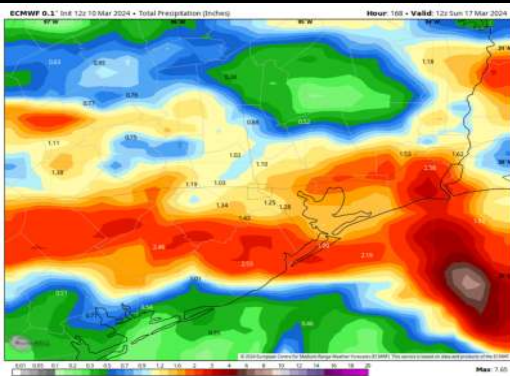
8-14 Day Temperature Departure



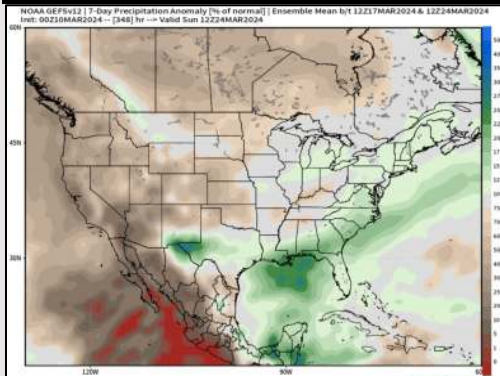
15-30 Day Temperature Departure



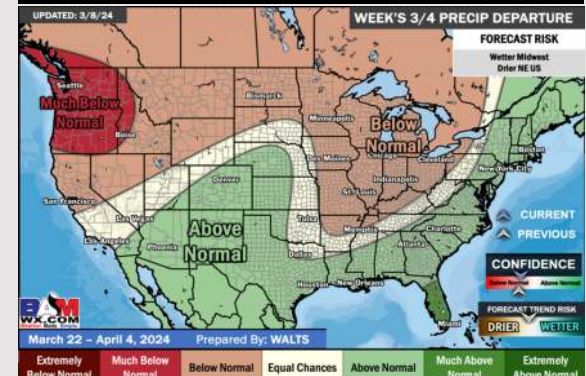
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Multiple shots of rain/ storms will be possible next week, especially after WED. Daily storm chances will be at play.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be below normal.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks $\frac{3}{4}$ timeframe.