

Houston Pilots Forecast Package



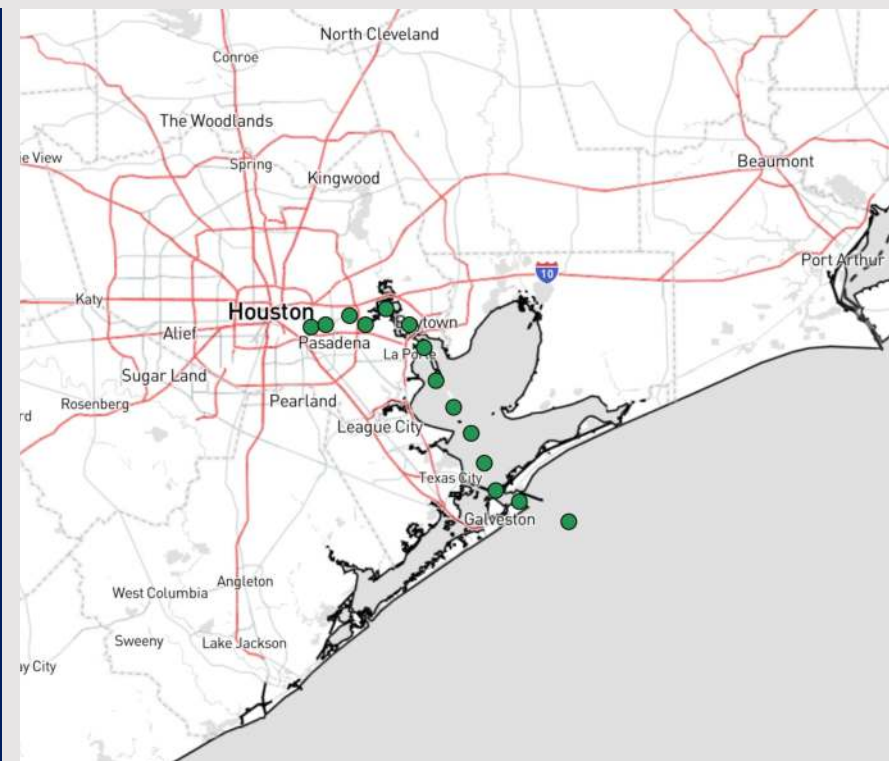
Updated: 1:50 PM CDT

Sunday, March 10, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Overall dry conditions expected to start the week with only isolated sprinkles **MON AM.**
- Winds expected to be generally calm to start the week, with sustained wind speeds not exceeding **12 kts.**
- No fog risk for today, although monitoring some low-end fog risks throughout the week (lower confidence).



Current Radar: 1:42 PM 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



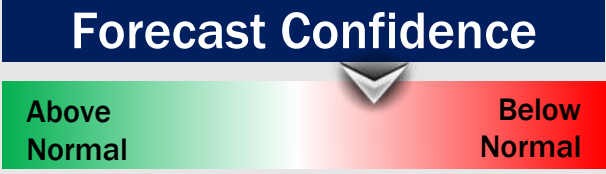
Wednesday 3/13/24

Confidence is low but as another system approaches the area and low-level moisture increases with SE winds, it will be worth monitoring for this threat.



Thursday 3/14/24

Same set up in general as WED. Confidence remains low as timing of increased winds may limit threat.



Thursday 3/14/24

Needing to watch exit timing of precip on FRI, but SE winds would allow for foggy setup behind rain chances.



Chance for Fog

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

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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
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



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

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

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Houston Pilots: Sun. 3/10/2024



Forecast Discussion

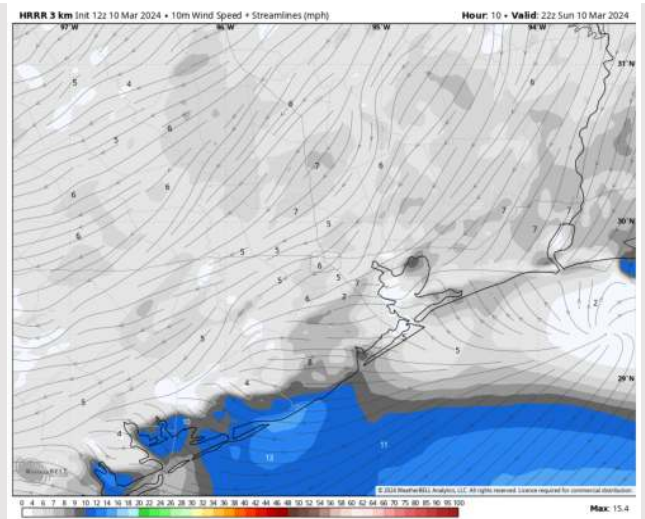
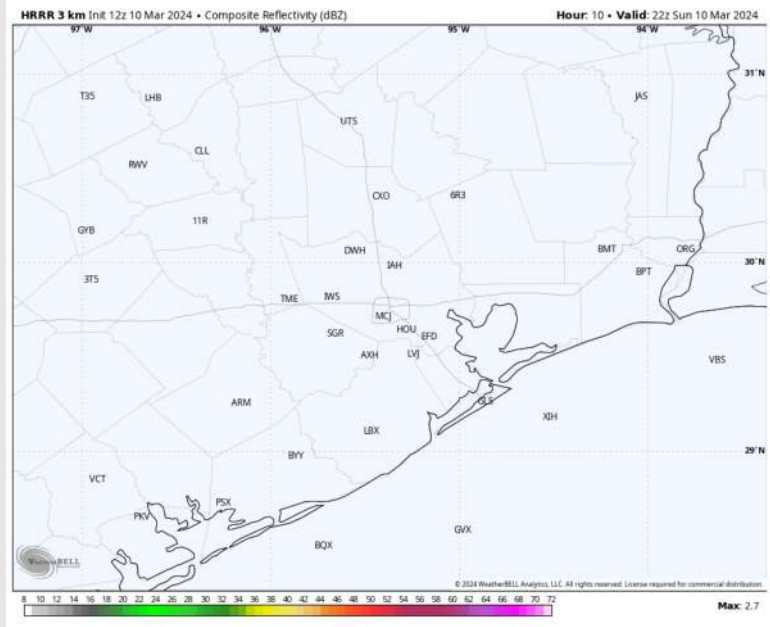
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds out of the NE become variable by 5-6 PM. **N Morgan's Point:** Winds at 3-8 kts through the entire day. **S of Morgan's Point:** Winds continue to weaken, and by 3 PM become sustained around 4 – 9 knots.

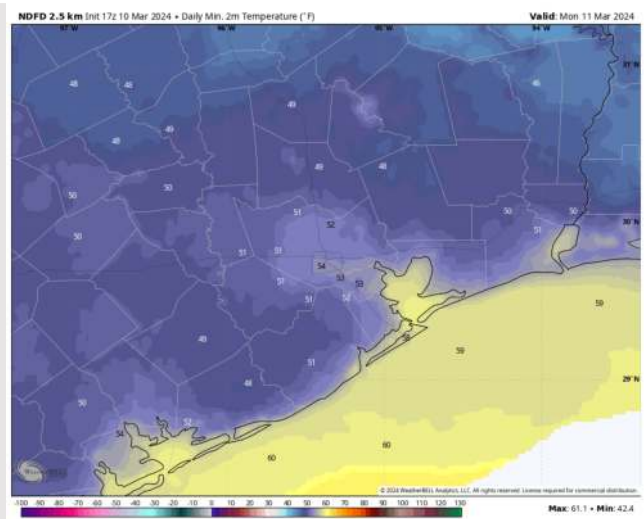
Low Temps: **N of Morgan's Point:** Low 50's F. **S of Morgan's Point:** Upper 50s F.

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 5 PM CDT



Wind Speed:
5 PM CDT



Low Temps
MON AM

Houston Pilots: Mon. 3/11/2024



Forecast Discussion

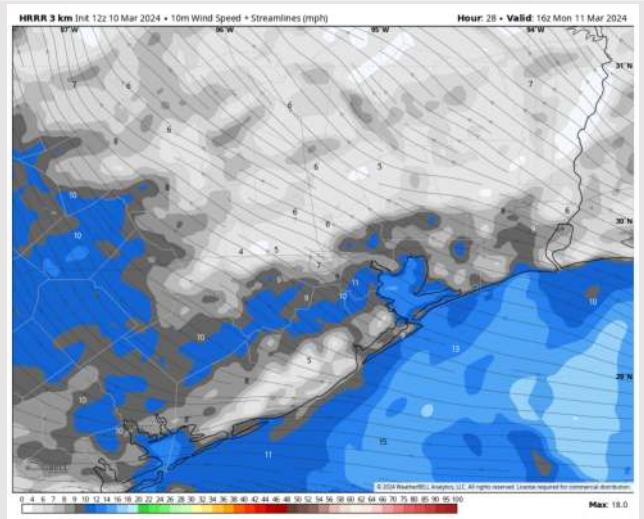
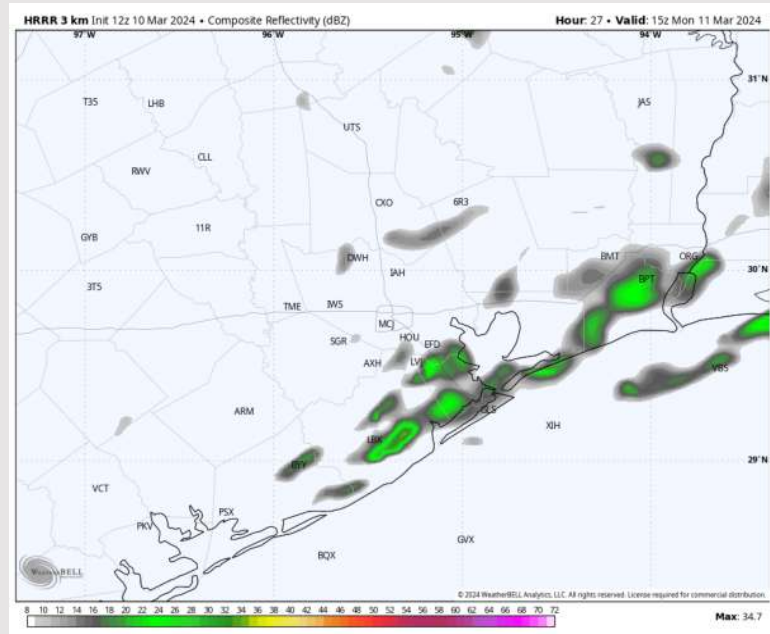
Precip: Isolated sprinkles will be possible MON AM on what is otherwise expected to be a drier day.

Wind: Variable winds in the AM 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 10 AM.

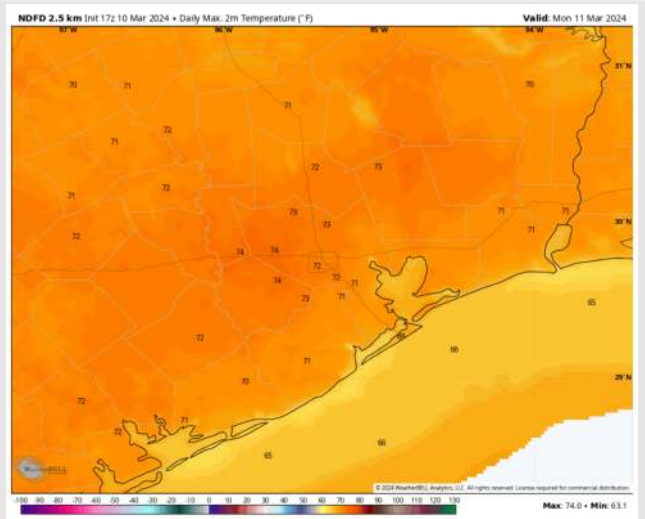
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid-Upper 60's F.

Visibility: We continue to monitor for a low-end risk for sea fog on MON AM with calm easterly winds. A lack of better moisture is a limiting factor here.

Precip Image: 10 AM CDT



Wind Speed:
11 AM CDT

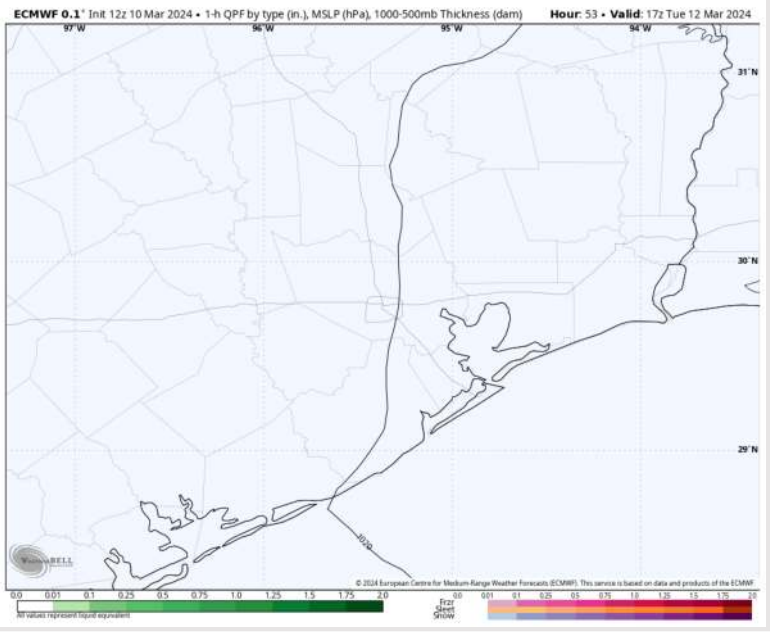


High Temps
Monday

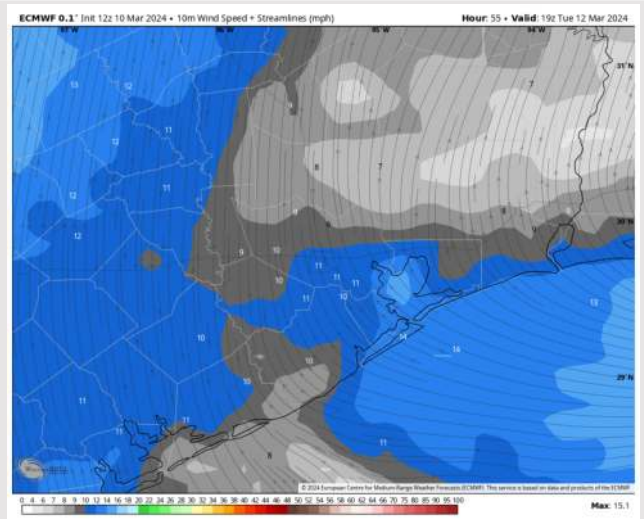
Forecast Discussion

- Precip:** Dry conditions are favored for Tuesday.
- 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:** 6-11 kts the entire day.
- 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 (similar set up to MON).

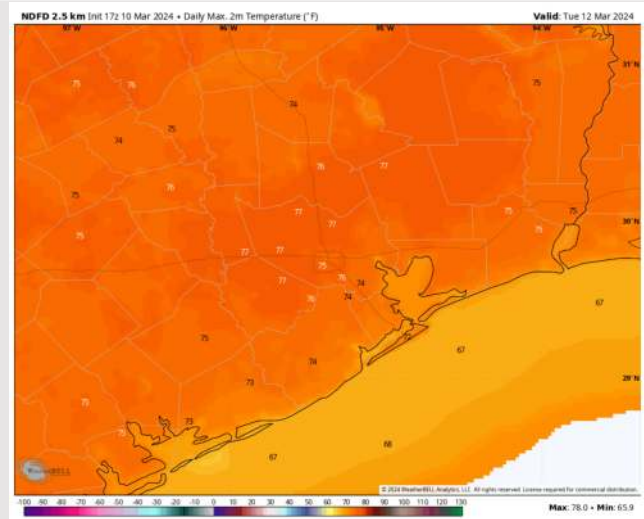
Precip Image: 12 PM CDT



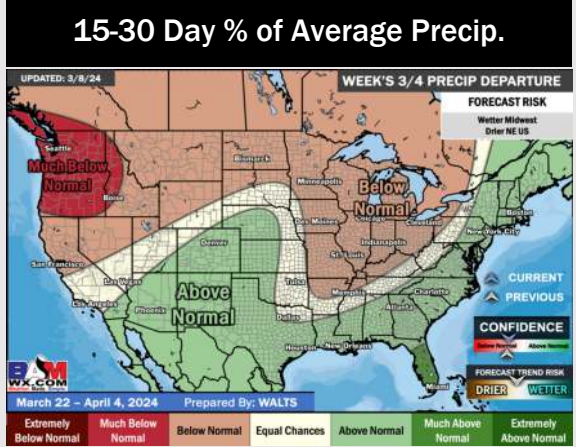
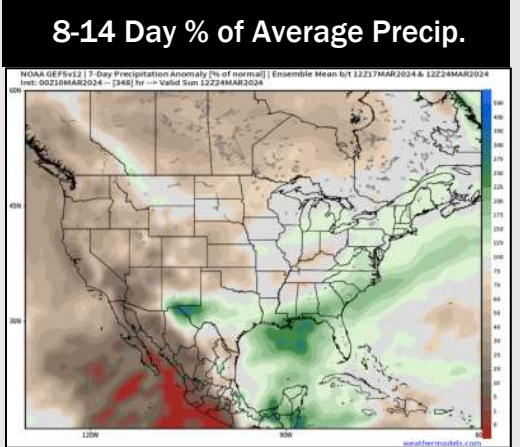
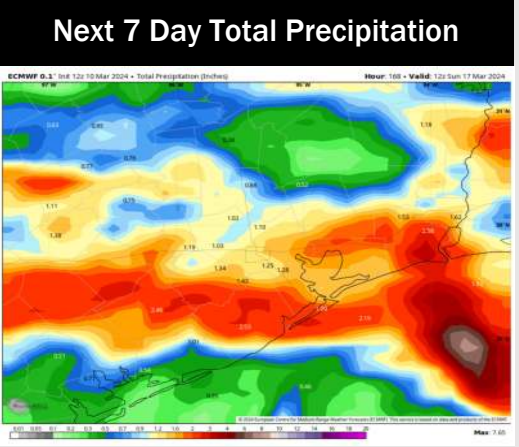
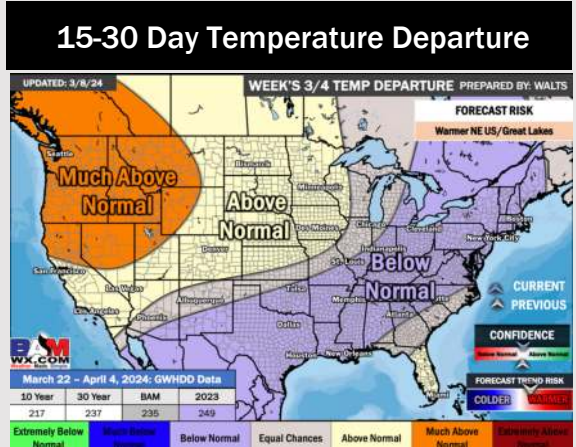
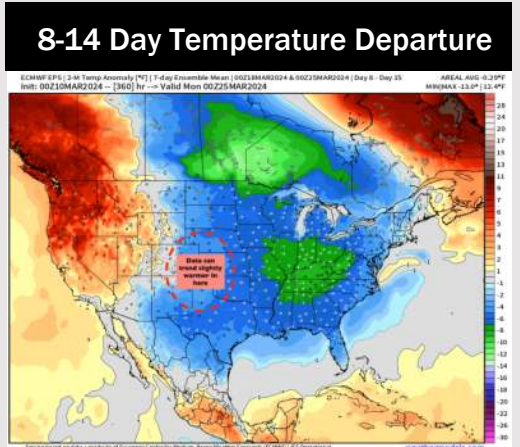
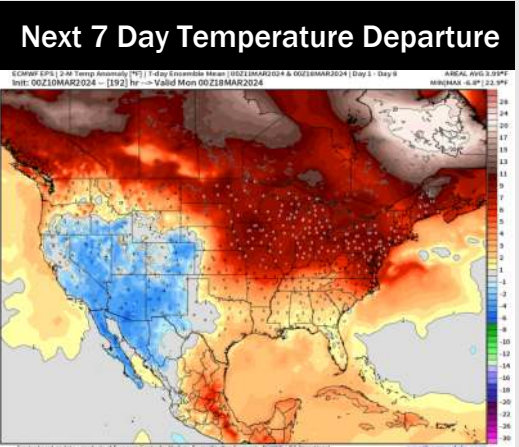
Wind Speed
2 PM CDT



High Temps
Tuesday



Houston Pilots: 3/10/24



- 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 3/4 timeframe.