

Houston Pilots Forecast Package



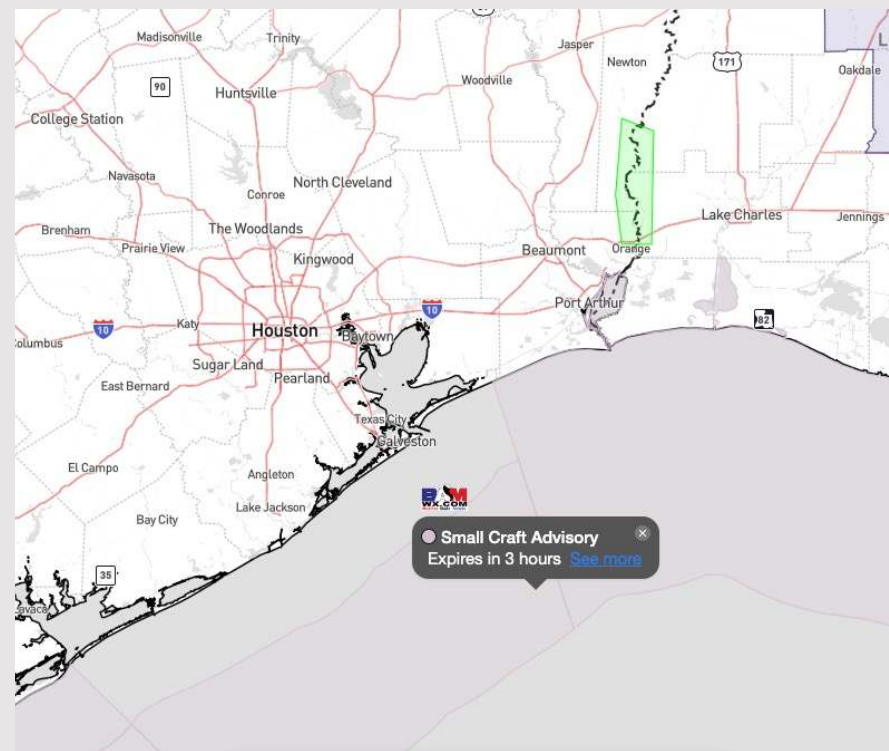
Updated: 12:40 AM CT

Tuesday, March 19, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- The next couple of days will be quieter with scattered showers and storms entering Thu + Fri
- Winds to continue weakening this morning, with gustier winds not set to return until THU
- **No fog concerns over the next few days.**



Current Radar: 12:30 AM CT



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



Friday 3/22/24

Would need to monitor Friday AM for a chance at fog as there is a slight inversion or stable atmosphere with moisture present.

Forecast Confidence



Sunday 3/24/24

Need to monitor for a low-end risk for fog SUN AM with winds out of the SE.

Forecast Confidence



Saturday 3/23/24

Fog is not likely for Saturday

Forecast Confidence



Chance for Fog	
Friday AM	Possible
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Possible
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am
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

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



Example

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

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

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Houston Pilots: Tue. 3/19/2024

Forecast Discussion

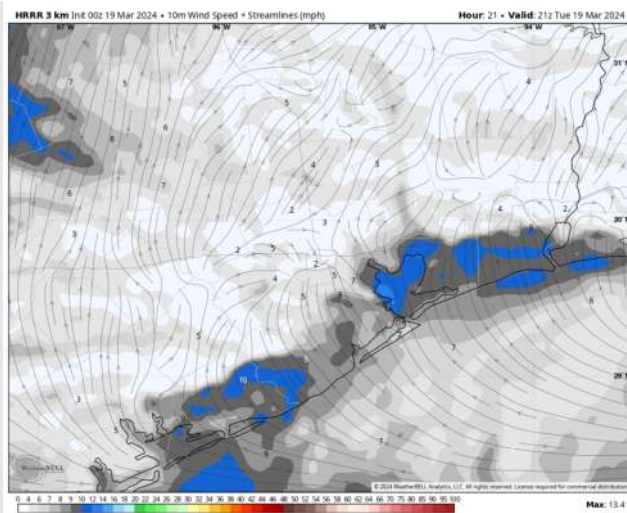
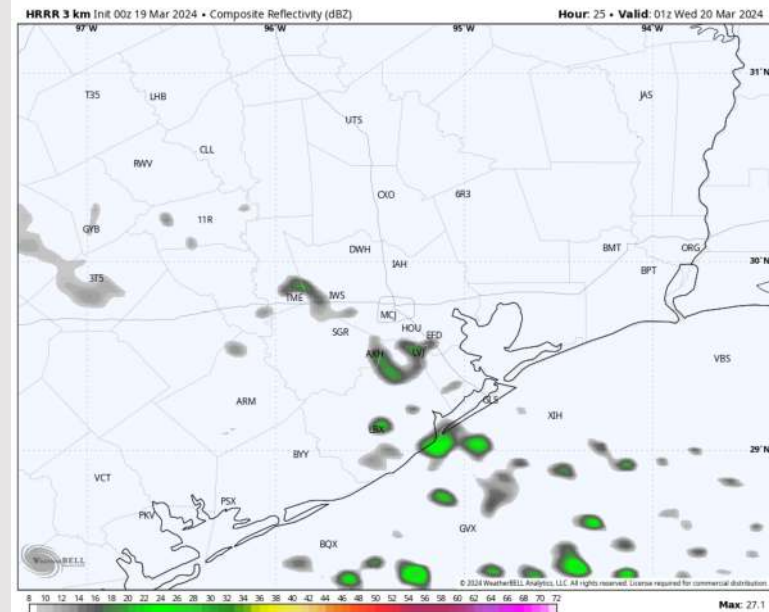
Precip: Favoring dry conditions today outside of light drizzle after 7 PM.

Wind: Winds out of the NE will veer out of the E by 11 AM, then veer out of the SE by 3 PM. Winds continue a slow shift in the PM and will be from the S by 12 AM. **N Morgan's Point:** Winds expected to remain at 3-8 kts throughout the day. **S of Morgan's Point:** A gradual decline in speeds continues, with 14 -19 kts prior to 5 AM, then from 10 AM - 3 PM winds will calm to 10-15 kts. After 3 PM, winds will continue to calm to 6-11 kts and remain there the rest of the day **Wind gusts of 20-25 kts possible for Stations S of Morgan's Point through 8 AM.**

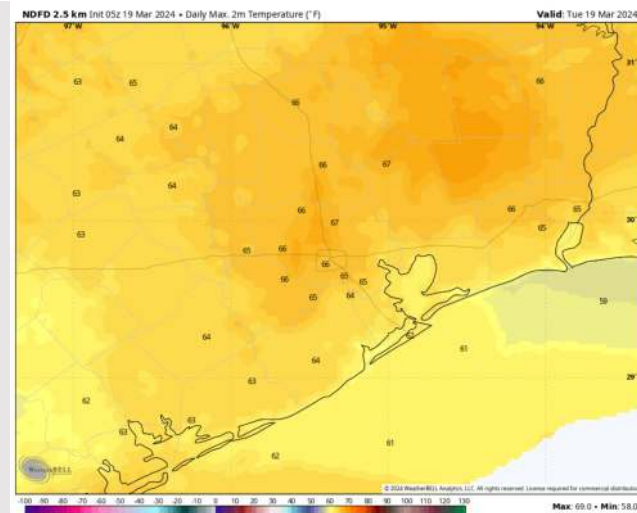
High Temps: **N of Morgan's Point:** Mid 60's F. **S of Morgan's Point:** Low 60's F.

Visibility: Not anticipating fog concerns for today.

Precip Image: 8 PM CT



Wind Speed:
4 PM CT



High Temps
Today

Forecast Discussion

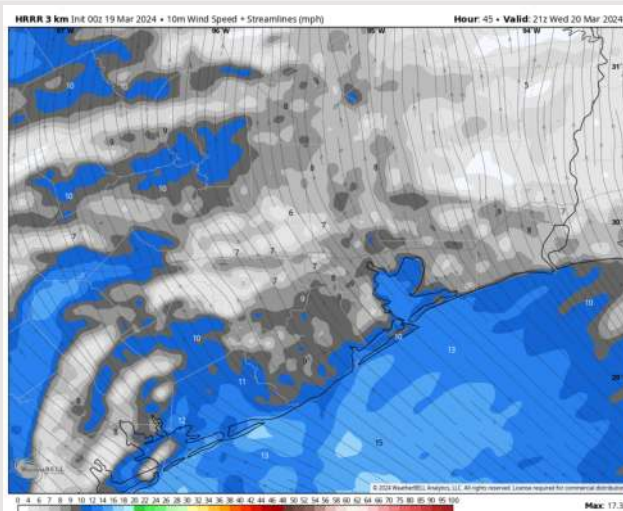
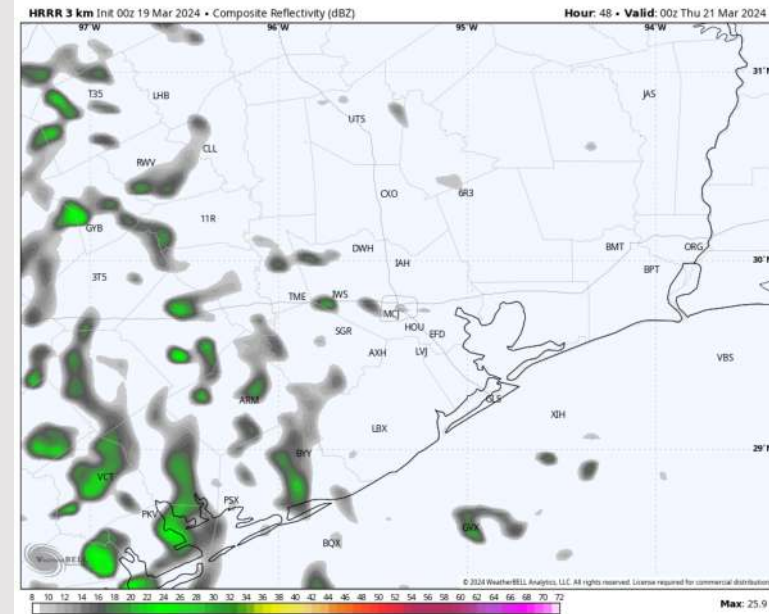
Precip: Isolated pockets of drizzle will be in play throughout the day (~10%) on Wednesday, however most stations will see predominantly dry conditions

Wind: Winds out of the SSE to SE throughout Wednesday. **N of Morgan's Point:** Near-calm at 2 - 5 kts prior to 11 AM, increasing to 4 - 9 kts thereafter. **S of Morgan's Point:** 3 - 7 kts prior to 2 PM, increasing to 7 - 12 kts at 2 PM and continuing at that clip for the PM.

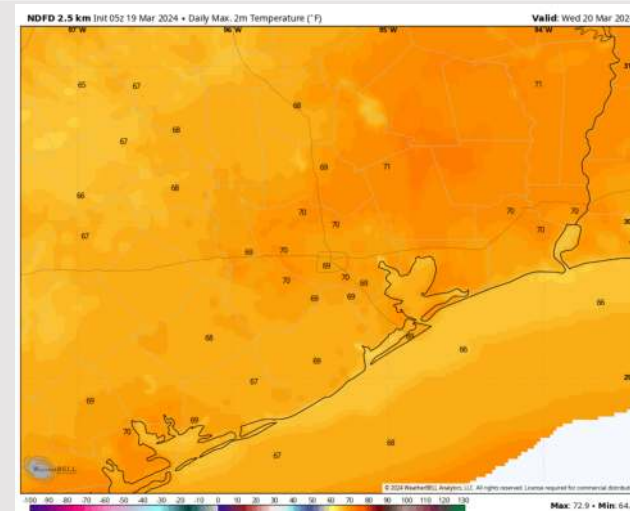
High Temps: **N of Morgan's Point:** Near 70 F. **S of Morgan's Point:** Mid to Upper 60s F

Visibility: Fog concerns not favored for Wednesday.

Precip Image: 7 PM CT



Wind Speed:
4 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 3/21/2024

Forecast Discussion

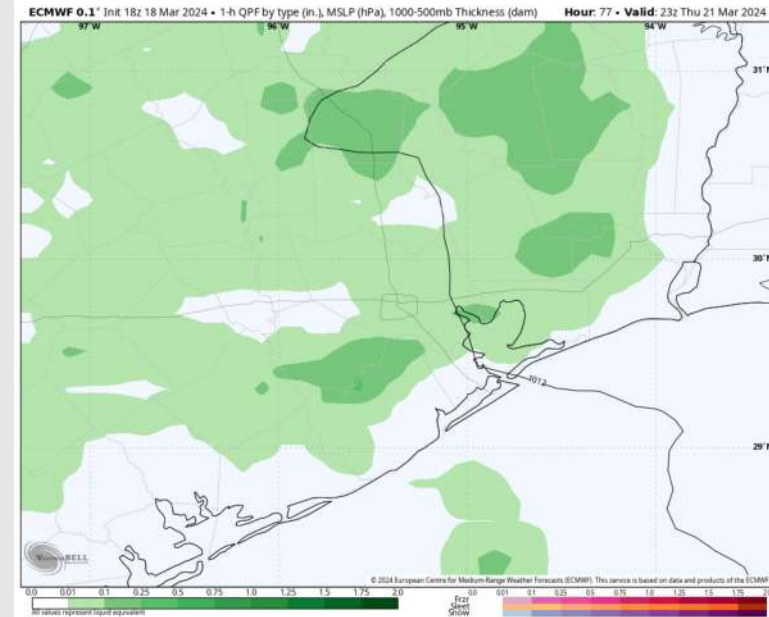
Precip: Scattered light showers/storms will work their way into the area Thursday morning, with coverage increasing throughout the PM hours. **Stronger storms will be able to produce wind gusts of 30-40 kts.**

Wind: Winds out of the SE throughout Thursday. **N Morgan's Point:** 4-9 kts through 10 AM before increasing to 7-12 kts through 8 PM. Winds then decrease again to 4-9 kts the rest of the PM. **S of Morgan's Point:** 7-12 kts throughout the day outside of a slight increase to 9-15 kts from 2-7 PM. **Wind gusts of up to 22-27 kts will be possible during the PM hours, with stronger gusts of 30-40 kts under stronger storms.**

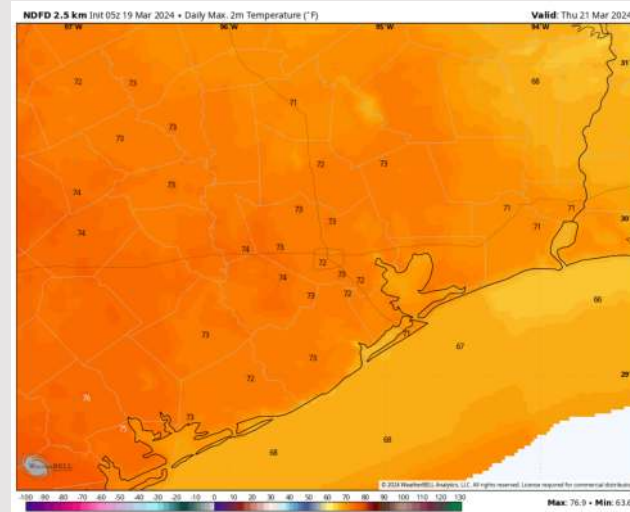
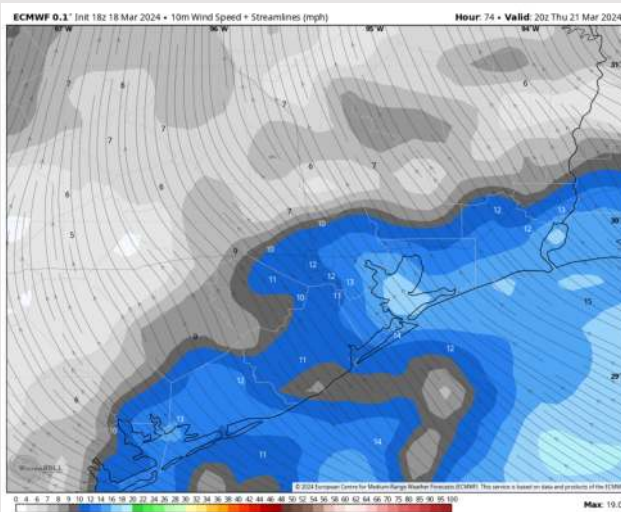
High Temps **N of Morgan's Point** Low 70s F **S of Morgan's Point:** Mid to Upper 60s F

Visibility: No fog concerns for Thursday, however reduced visibilities under heavier cells will be possible.

Precip Image: 6 PM CT



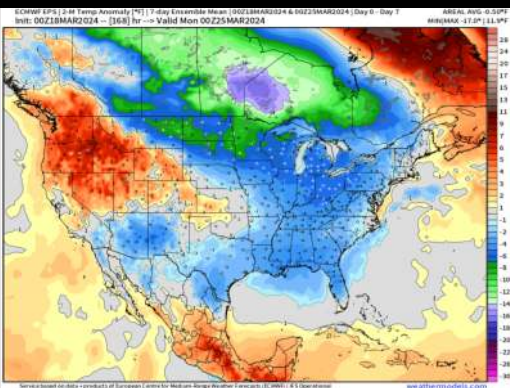
Wind Speed
3 PM CT



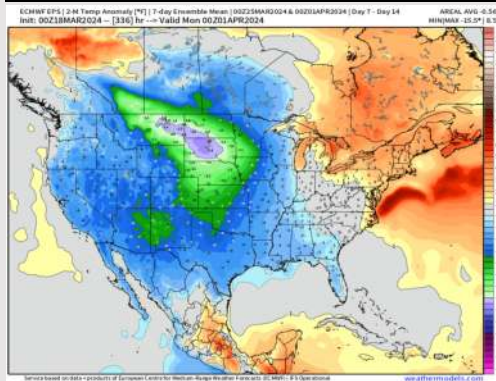
High Temps
Thursday

Houston Pilots: 3/19/24

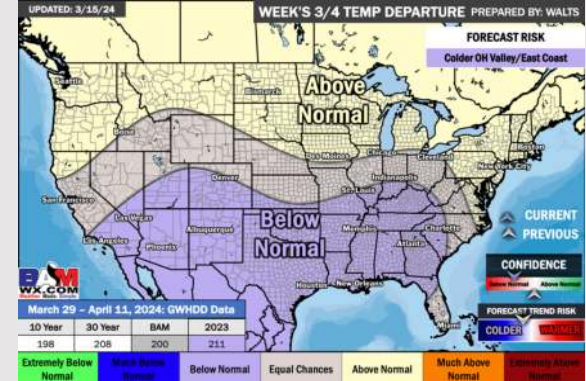
Next 7 Day Temperature Departure



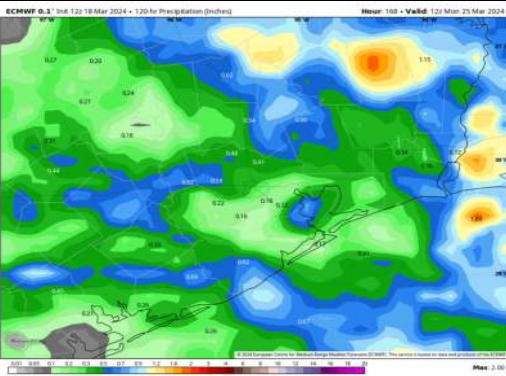
8-14 Day Temperature Departure



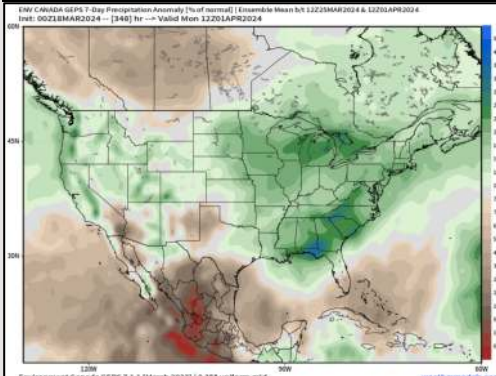
15-30 Day Temperature Departure



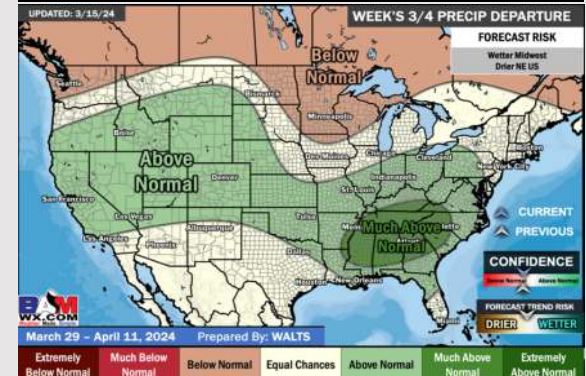
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Favoring conditions to dry out to start the beginning of the week. With precip chances to work back in starting Thursday. Temps expected to be below normal.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps continue to be below normal.
- Below normal temperatures and seasonable chances for precipitation are favored in the weeks $\frac{3}{4}$ timeframe.