

Houston Pilots Forecast Package



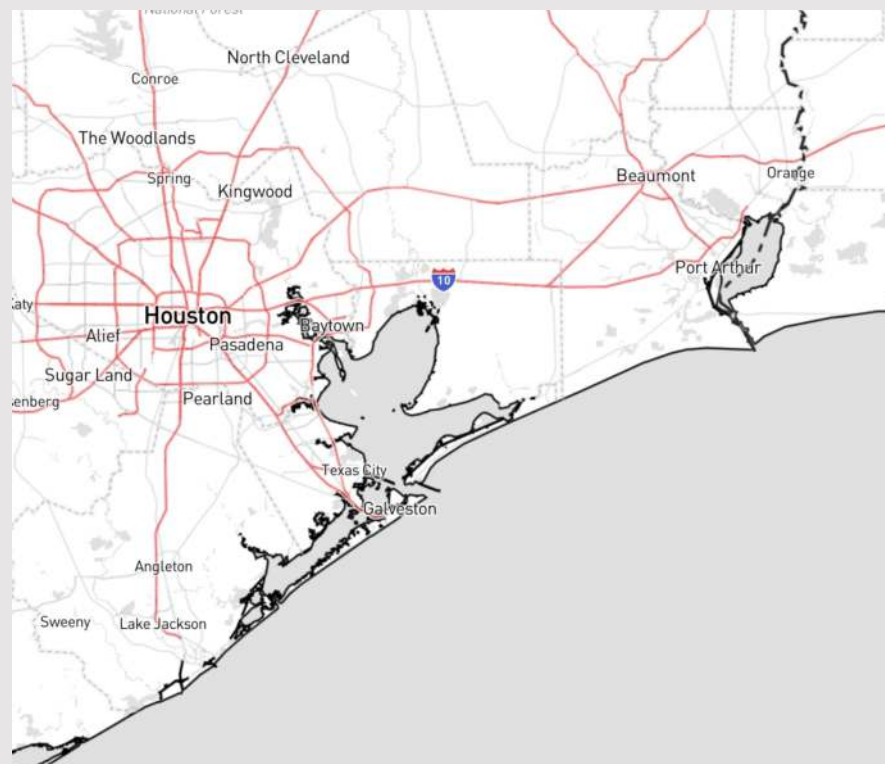
Updated: 12:40 AM CT

Monday, February 19, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Favoring dry conditions through majority of the week (low end risk of rain THU).
- Winds will continue to be calmer for the next ~36 hours before increasing WED PM.
- There is a patchy fog risk for the area this morning. See visibility slide for more details below.



Radar/NWS Alerts: 12:30 AM CT



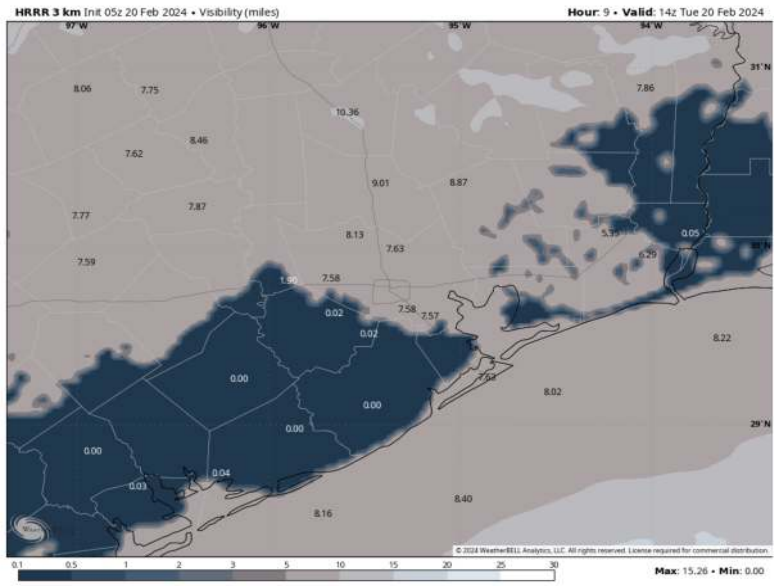
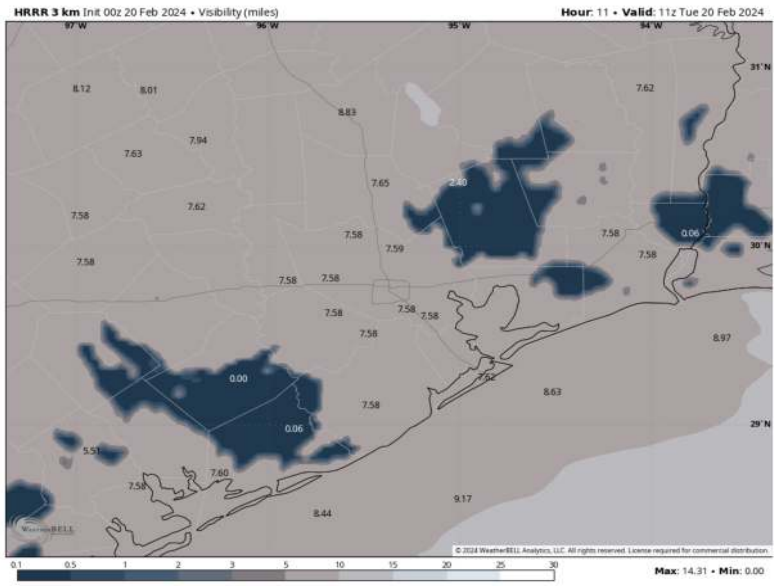
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report

5 AM CT TUE VISIBILITY

8 AM CT TUE VISIBILITY

Confidence



Above
Normal

Below
Normal

TIMEFRAME
DISCUSSED

THREAT

4 AM CT - 10 AM CT

LOW-MEDIUM

- Watching for a patchy fog risk Tuesday morning (model still may be slightly overdone with coverage). Patchy fog may begin to develop SW of stations as early as 4 AM CT.
- Patchy fog will continue to increase in coverage, "filling in" over Galv. Bay by 7 AM CT, impacting stations S of Morgan's Point, reducing visibility to 1 –3 miles with visibility dropping to less than 1 mile at times.
- Patchy fog will continue to hang around the area, primarily impacting stations S of Morgan's Point through ~10 AM before it burns off for the day.

Houston Pilots Extended Range Visibility Report



Friday 2/23/24

Not favoring visibility concerns at this time for FRI.

Forecast Confidence



Sunday 2/25/24

Not favoring visibility concerns for SUN at this time.

Forecast Confidence



Saturday 2/24/24

Not favoring visibility concerns on SAT.

Forecast Confidence



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
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	6	5	4	4	4	0.2	0.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	6	5	4	4	4	0.2	0.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	6	5	5	4	4	1	0.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	6	5	5	4	4	1	0.8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	8	5	4	4	4	1	3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	8	5	5	4	4	1	3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	8	6	5	4	4	2	3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	8	6	5	5	4	2	1	6	10	10	10	10	10	10	10	10	9	9	9	8	8	8
63/64	10	10	8	6	5	5	4	2	1	2	10	10	10	10	10	10	10	9	9	9	9	8	8	8
51/52	10	10	8	6	5	5	4	5	1	2	10	10	10	10	10	10	9	9	9	9	9	8	8	8
37/38	10	10	9	6	5	5	4	1	1	6	10	10	10	10	10	9	9	9	9	9	8	8	8	8
25/26	10	10	9	6	5	5	4	0.2	1	9	10	10	10	10	9	9	9	9	9	9	8	8	8	8
11/12	10	10	10	6	6	5	4	0.2	4	10	10	10	10	10	9	9	9	9	9	9	8	8	8	8
1 & 2 Bravo	10	10	10	10	9	6	5	5	9	10	10	10	10	10	9	9	9	9	9	9	8	9	9	9

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



Forecast Confidence

Above Normal

Below Normal

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

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Forecast Discussion

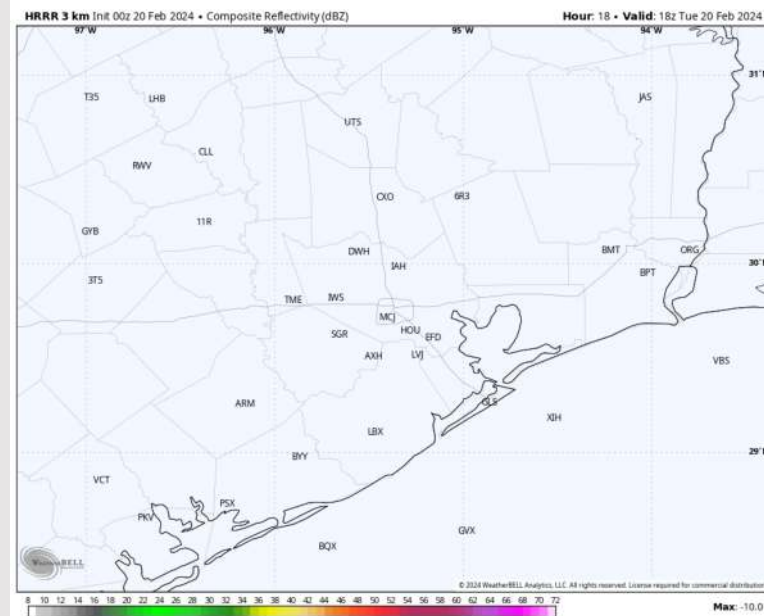
Precip: Favoring dry conditions for today.

Wind: Winds out of the S/SSW throughout the day. **N Morgan's Point:** 3-8 kts for the entire day today. **S of Morgan's Point:** Winds at 5-10 kts will decrease to 3-8 kts by 6 AM. Winds then increase to 6-11 kts after 2 PM.

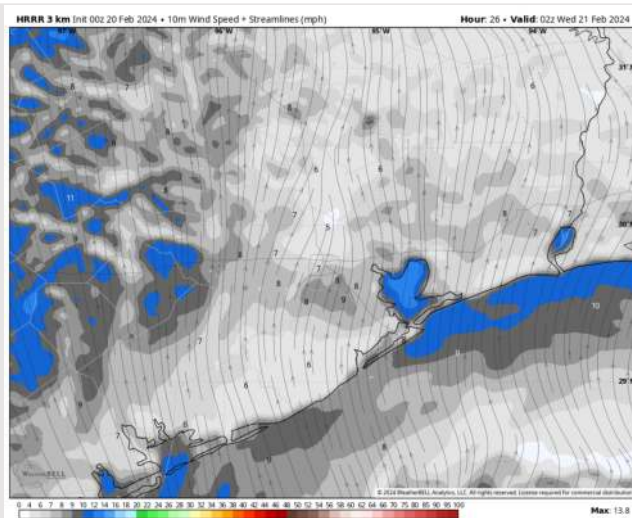
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid-Low 60s F.

Visibility: Patchy fog risk for this morning. Check out visibility slide above for more details

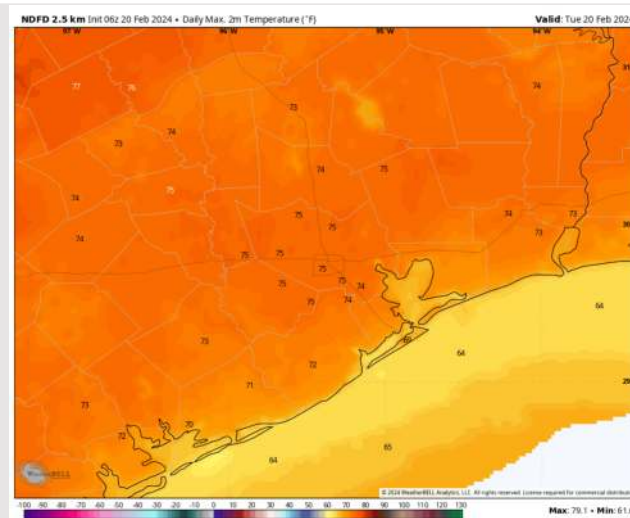
Precip Image: 12 PM CT



Wind Speed:
8 PM CT



High Temps
Today



Houston Pilots: Wed. 2/21/2024

Forecast Discussion

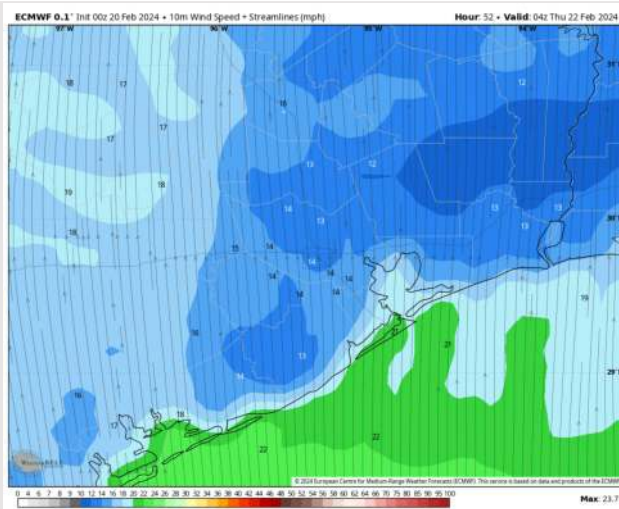
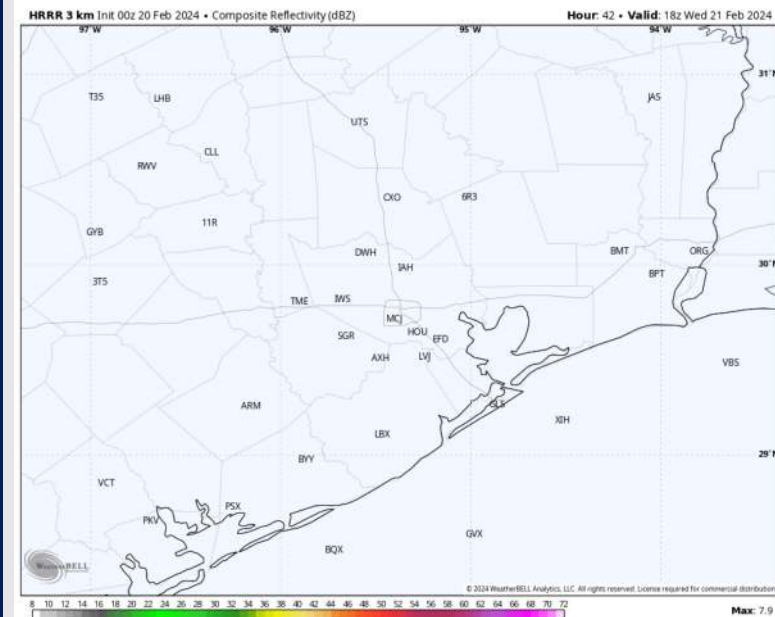
Precip: Favoring dry conditions for Wednesday.

Wind: Winds out of the S/SW throughout WED. **N Morgan's Point:** 3-8 kts through 10 AM before increasing to 8-13 kts. **S of Morgan's Point:** Winds at 6-11 kts through 5 PM before increasing to 14-19 kts the rest of the PM. **Wind gusts of up to 25 kts will be possible after 12 PM**

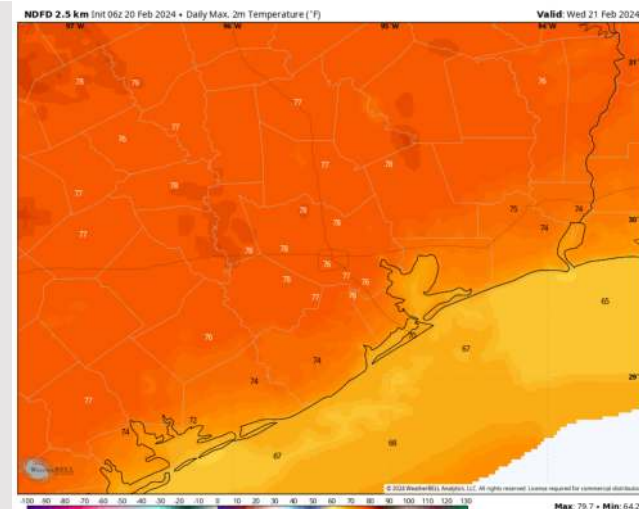
High Temps: **N of Morgan's Point:** Mid/Upper 70s F. **S of Morgan's Point:** Mid/Upper 60s F.

Visibility: Not anticipating any fog concerns for WED.

Precip Image: 12 PM CT



Wind Speed:
10 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 2/22/2024

Forecast Discussion

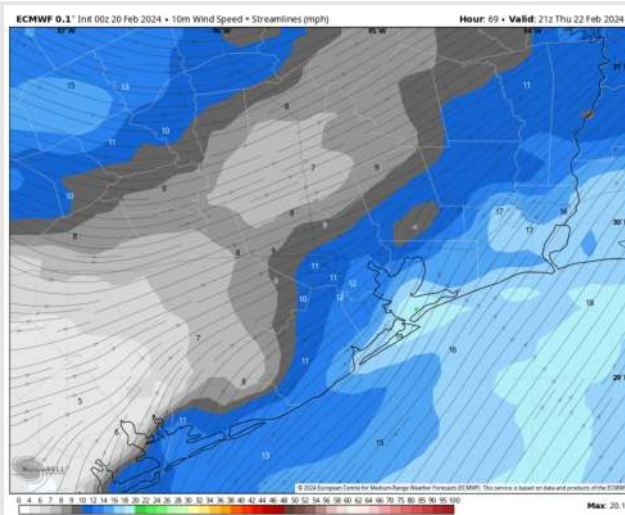
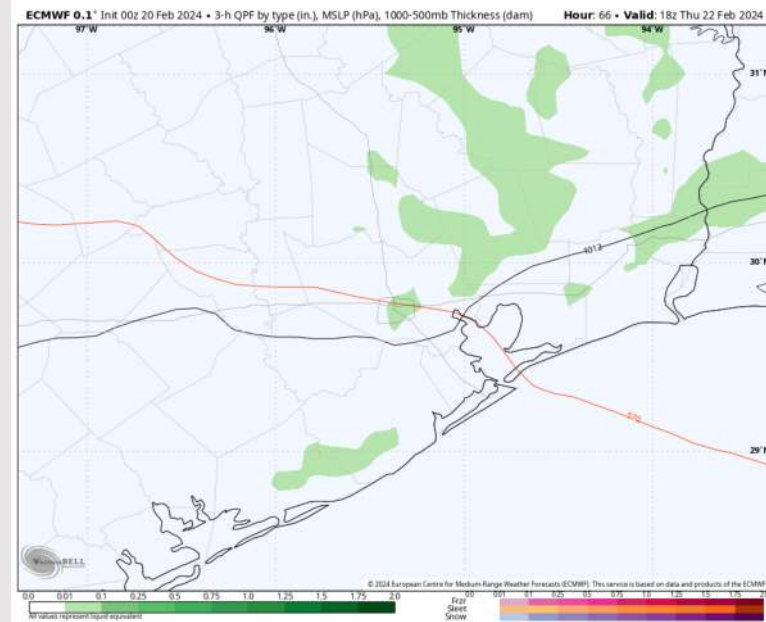
Precip: Favoring dry conditions for the majority of Thursday outside of hit/miss light showers and drizzle from 11 AM through 3 PM.

Wind: Winds will be out of the S/SW throughout THU. **N of Morgan's Point:** Winds will be at 10-15 kts through 5 PM before a decrease to 6-11 kts the rest of the evening. **S of Morgan's Point:** Winds at 15-20 kts through 8 AM before a decrease to 12-17 kts the rest of the day. **Wind gusts of 22-27 kts will be possible through 2 PM.**

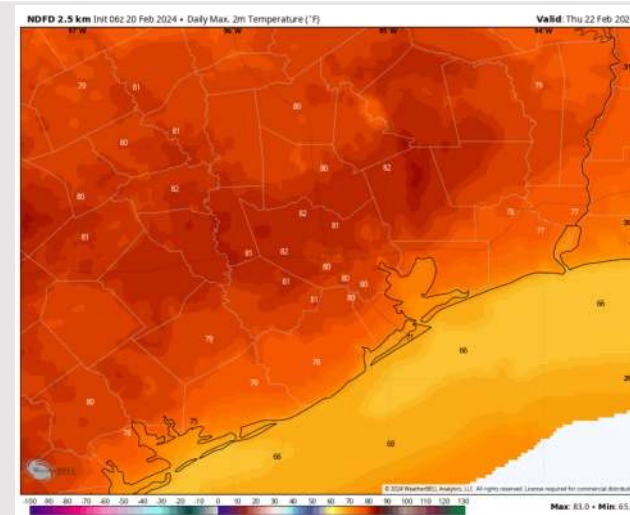
High Temps: **N of Morgan's Point:** Near 80 F. **S of Morgan's Point:** Upper 60s F.

Visibility: Not anticipating visibility concerns for THU.

Precip Image: 12 PM CT



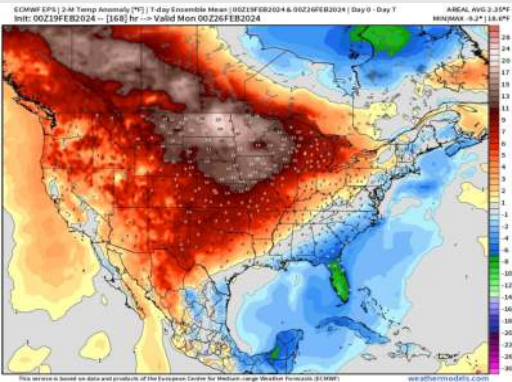
Wind Speed:
3 PM CT



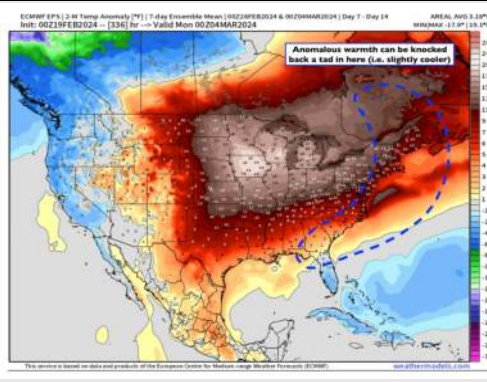
High Temps
Thursday

Houston Pilots: 2/19/24

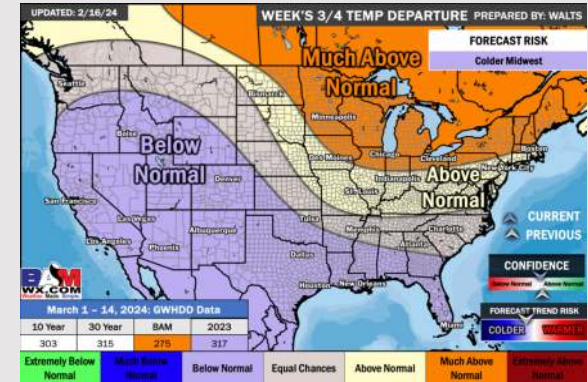
Next 7 Day Temperature Departure



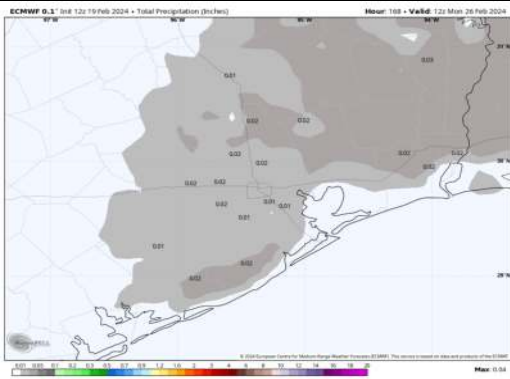
8-14 Day Temperature Departure



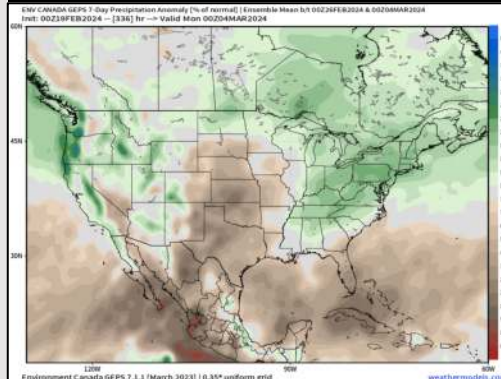
15-30 Day Temperature Departure



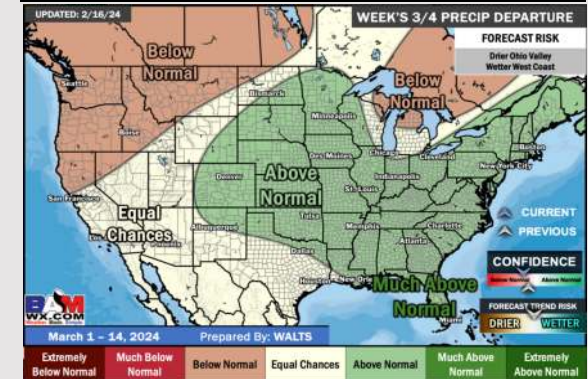
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A drier week is favored ahead with a low end precip risk on THU. Slightly below normal/ seasonable temperatures favored for the week ahead.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Below normal temperatures and near normal chances for precipitation are favored in the weeks 3/4 timeframe.