

Houston Pilots Forecast Package



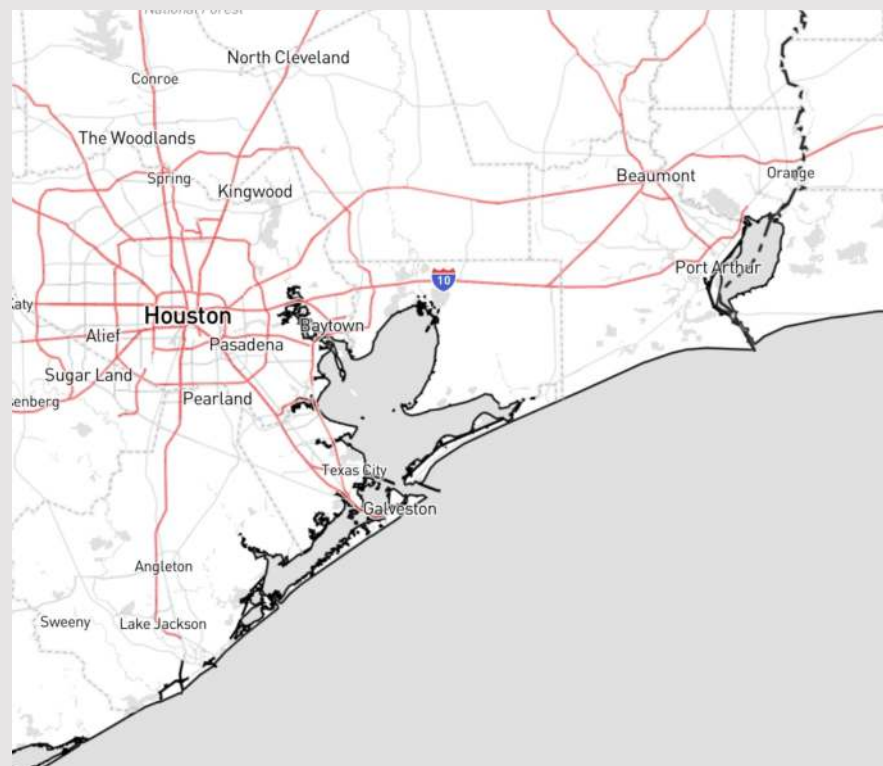
Updated: 9:15 PM CT

Monday, February 19, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Favoring dry conditions through much of the week (low end risk of rain THU).
- Winds will continue to be calmer the next few days, with speeds seldom reaching 12 kts through WED AM.
- **Watching for a low end, patchy fog risk Tuesday morning.**



Radar/NWS Alerts: 2:00 PM CT



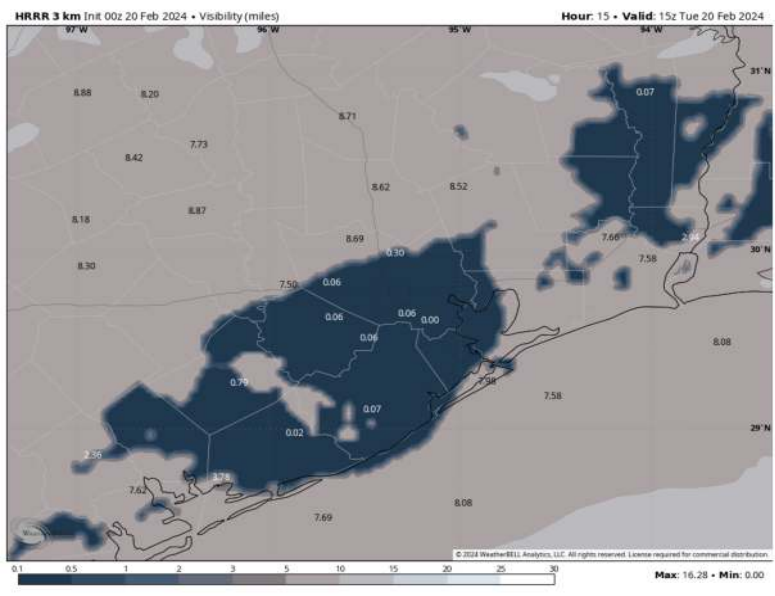
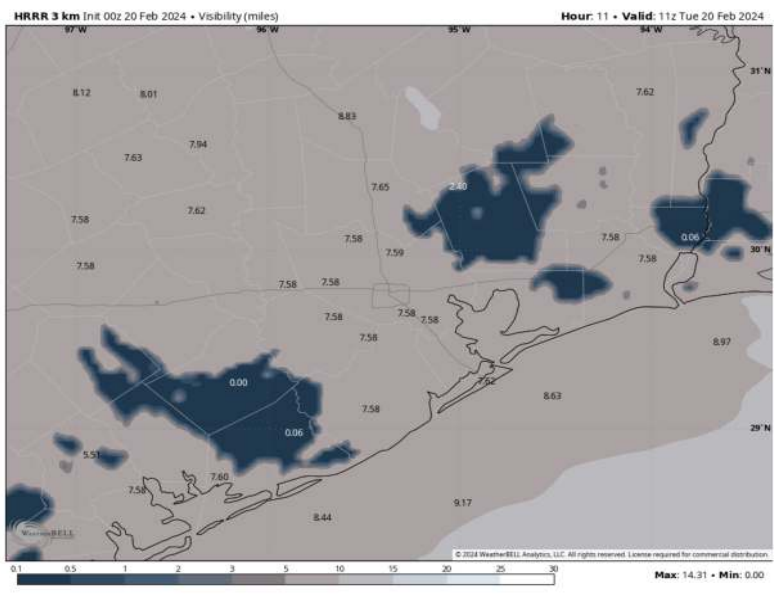
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report

5 AM CT TUE VISIBILITY

9 AM CT TUE VISIBILITY

Confidence



Above
Normal

Below
Normal

TIMEFRAME
DISCUSSED

THREAT

4 AM CT - 11 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



Thursday 2/22/24

Not favoring visibility concerns at this time.

Forecast Confidence



Saturday 2/24/24

Not favoring visibility concerns at this time.

Forecast Confidence



Friday 2/23/24

Not favoring visibility concerns at this time.

Forecast Confidence



Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	Mon 10pm	Mon 11pm	Tue 12am	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
610 Bridge	10	10	10	10	9	6	4	3	3	3	0.3	0.3	4	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	6	4	3	3	2	0.3	0.3	4	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	6	4	3	2	0.5	0.3	0.3	3	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	6	4	3	2	2	0.3	0.3	3	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	6	4	3	0.5	0.3	0.3	0.3	3	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	6	4	3	2	2	0.3	0.3	2	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	6	4	3	2	3	0.3	0.3	1	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	10	10	10	6	5	4	4	3	0.3	0.3	0.3	10	10	10	10	10	10	10	10	9	9	9
63/64	10	10	10	10	10	6	5	4	4	3	0.5	0.3	0.3	6	10	10	10	10	10	10	9	9	9	9
51/52	10	10	10	10	10	9	6	5	5	3	0.3	0.3	0.3	6	10	10	10	10	10	9	9	9	9	9
37/38	10	10	10	10	10	9	6	5	5	3	0.3	0.3	0.3	0.5	9	10	10	10	9	9	9	9	9	8
25/26	10	10	10	10	10	9	6	5	5	3	0.1	0.3	0.3	0.5	9	9	9	9	9	9	9	9	9	8
11/12	10	10	10	10	10	10	6	6	5	4	0.1	0.3	0.5	0.5	9	9	9	9	9	9	9	9	9	8
1 & 2 Bravo	10	10	10	10	10	10	10	9	6	5	5	9	10	10	8	8	8	9	9	9	9	9	9	8

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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	Mon 10pm	Mon 11pm	Tue 12am	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
610 Bridge	5	5	5	4	4	3	3	3	3	3	3	4	5	6	6	6	6	6	7	7	7	7	6	6
	10	9	9	8	8	7	6	6	5	4	5	8	10	11	11	11	11	11	11	11	11	11	11	12
	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SW	SW	SW	SW	SSW	SSW	SSW	S	S	S	S	S	S
Kinder 1	5	4	5	4	4	3	3	3	3	3	3	4	5	6	6	6	6	6	7	7	7	7	6	6
	10	9	9	8	8	6	6	5	5	4	5	9	10	11	11	10	11	11	11	11	11	11	11	12
	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SW	SW	SW	SW	SSW	SSW	SSW	S	S	S	S	S	S
Greens Bayou	5	4	5	4	4	3	3	3	3	3	3	4	5	6	6	6	6	6	7	7	7	7	7	6
	9	9	9	8	8	7	6	5	5	4	5	8	9	11	10	10	11	11	10	10	11	11	11	11
	S	S	S	SSW	SSW	SSW	SSW	SSW	SW	SSW	SSW	SW	SW	SW	SW	SSW	SSW	S	S	S	S	S	S	S
Shell Crude	5	4	5	4	4	3	3	3	3	3	3	4	5	6	6	6	6	6	7	7	7	7	7	6
	9	8	9	8	8	7	6	5	6	5	6	8	10	11	10	10	11	10	11	11	11	12	11	11
	S	S	S	SSW	SSW	SSW	SSW	SSW	SW	SSW	SSW	SW	SW	SW	SW	SSW	SSW	S	S	S	S	S	S	S
Lynchburg Ferries	5	4	5	4	3	3	3	3	3	3	3	4	5	6	5	5	5	6	7	7	7	7	6	6
	9	9	9	8	7	6	6	5	6	5	6	8	10	11	10	10	11	11	11	12	12	11	11	11
	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SSW	SSW	S	S	SSE	SSE	S	S	S
Exxon 3	5	5	5	5	4	4	4	3	3	3	3	4	5	5	5	5	6	7	8	9	9	9	9	8
	10	10	10	9	8	8	7	7	6	5	7	9	10	11	11	11	12	12	13	14	14	13	13	12
	S	S	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	SW	SW	SW	SW	SSW	S	S	SSE	SSE	SSE	S	S	S
Morgans Point	5	5	5	5	4	4	3	3	3	3	3	4	5	5	5	5	6	8	8	9	9	9	8	7
	10	9	8	8	8	7	7	7	6	6	6	8	9	10	10	11	11	12	13	15	14	13	12	11
	S	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	S	SSE	SSE	SSE	S	S	S	S
75/76	9	8	7	7	7	6	6	6	5	5	5	6	6	5	5	7	8	10	12	13	13	13	11	10
	13	12	11	11	10	9	9	9	8	8	8	9	11	11	12	13	13	14	17	20	20	18	16	14
	S	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	S	SSE	SSE	SSE	SSE	S	S	S	S
63/64	8	7	7	7	7	6	6	5	5	5	5	5	6	5	5	6	8	10	11	13	13	11	10	9
	12	11	10	10	9	9	8	8	7	7	8	9	11	11	11	12	13	14	17	19	19	16	15	13
	S	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	S	SSE	SSE	SSE	SSE	S	S	S	S
51/52	7	7	6	6	5	5	4	5	4	4	5	5	5	5	5	7	8	9	10	11	11	9	9	8
	10	10	8	8	7	8	7	6	7	7	7	9	10	11	12	12	13	14	15	15	15	14	13	12
	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	S	S	S	S	S	S	S	S	S
37/38	7	7	6	6	5	5	4	4	3	3	5	5	5	5	6	7	9	9	9	11	10	9	9	8
	10	9	8	8	7	8	7	6	5	6	8	9	10	11	11	12	13	14	14	15	14	13	13	12
	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	S	S	S	S	S	S	S	S	S	S
25/26	7	6	6	6	5	5	3	3	3	3	4	5	5	5	7	8	9	9	9	9	9	8	8	7
	10	9	9	8	7	7	7	5	5	6	7	8	9	10	11	12	13	13	14	15	13	12	12	10
	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	S	S	S	S	S	S	S	S	S
11/12	5	5	5	5	5	5	4	3	3	3	3	4	5	7	7	7	8	9	9	8	7	6	6	6
	10	9	9	10	9	9	8	6	5	6	7	8	9	10	11	11	12	13	12	11	11	10	9	9
	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	S	S	S	S	S	S	S	S
1 & 2 Bravo	9	9	8	8	7	7	7	6	5	5	5	5	7	6	7	7	7	7	9	9	9	9	9	9
	13	13	12	13	13	13	12	10	9	9	8	9	11	10	10	10	11	11	12	12	13	13	13	13
	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	S	S	S	S	S	S	S

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Houston Pilots: Mon. 2/19/2024

Forecast Discussion

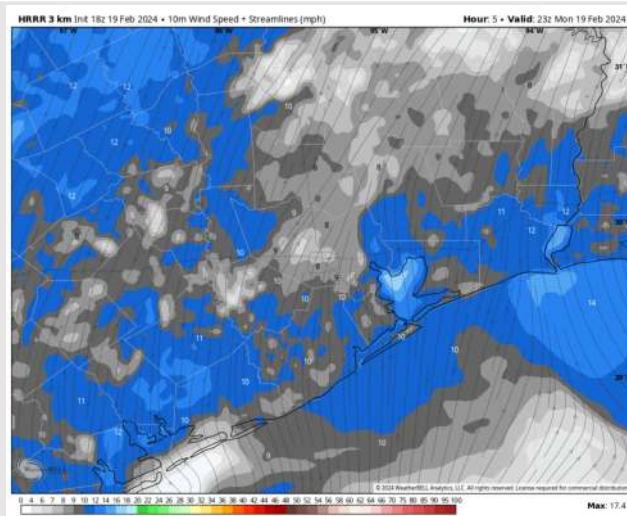
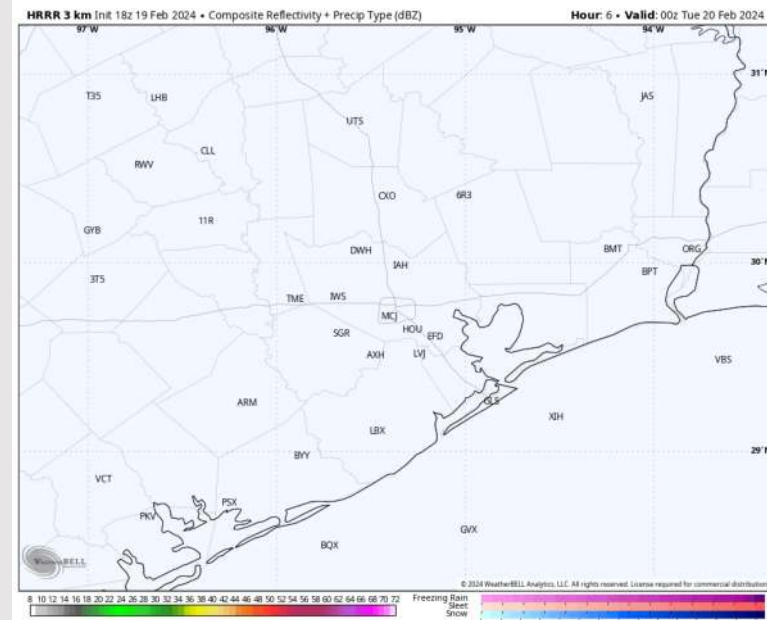
Precip: Favoring dry conditions throughout the rest of the day.

Wind: Winds will be out of the S/SW through the rest of the day. **N of Morgan's Point:** Winds will be at 5 – 10 kts through 6 PM then will decrease to 3 – 8 kts. **S of Morgan's Point:** Winds will be at 8 – 13 kts through the rest of the day. Gusts may occasionally reach 20 kts between 5 – 8 PM.

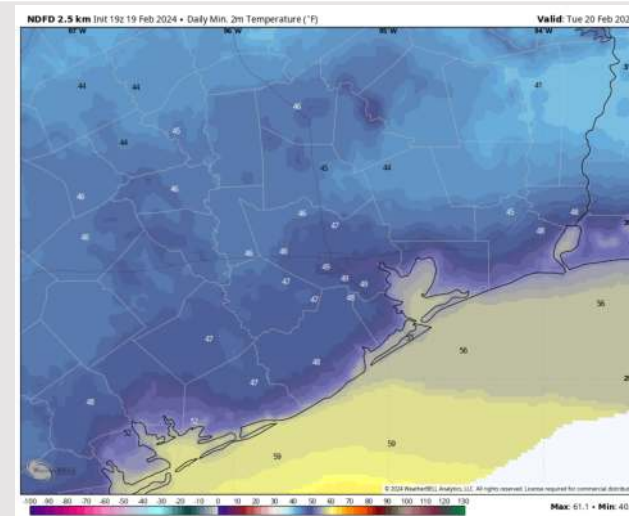
Low Temps: **N of Morgan's Point:** Upper 40s F. **S of Morgan's Point:** Mi 50s F.

Visibility: Not anticipating visibility concerns this afternoon. Watching for low end risk Tuesday AM.

Precip Image: 6 PM CT



Wind Speed:
5 PM CT



Low Temps
TUE AM

Houston Pilots: Tue. 2/20/2024

Forecast Discussion

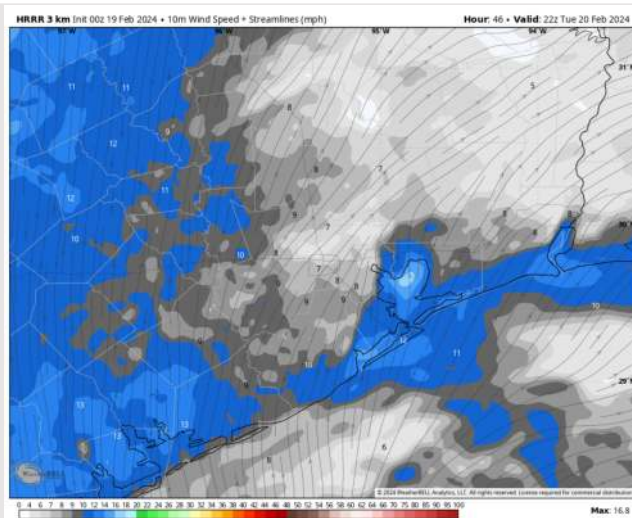
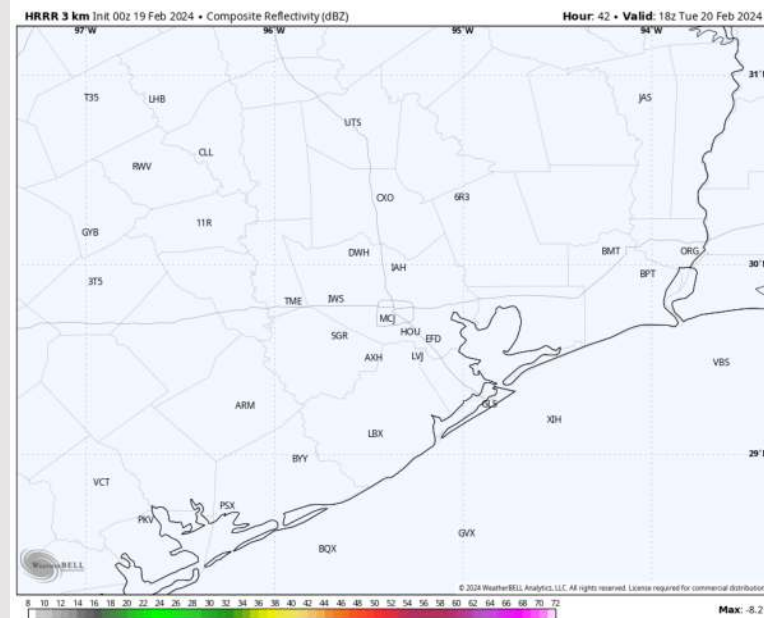
Precip: Favoring dry conditions for Tuesday.

Wind: Winds out of the S/SSW throughout the day. **N Morgan's Point:** 3-8 kts in the AM, before a slight increase to 5-10 kts after 12 PM. **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 12 PM.

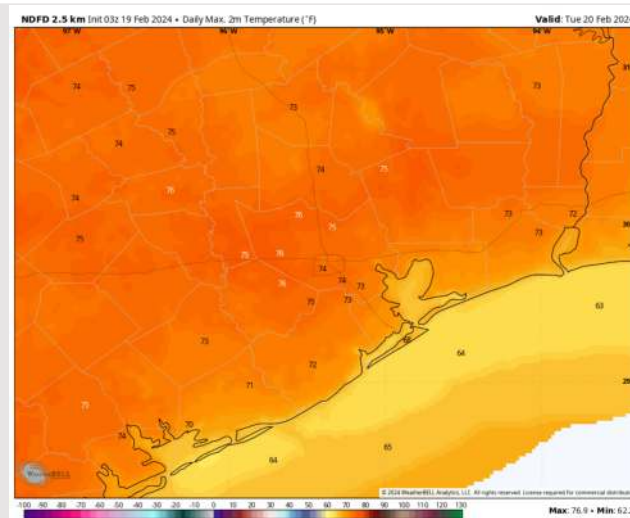
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid-Low 60s F.

Visibility: Needing to watch for patchy fog being able to develop TUE AM, although majority of coverage to be further inland.

Precip Image: 12 PM CT



Wind Speed:
4 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 2/21/2024

Forecast Discussion

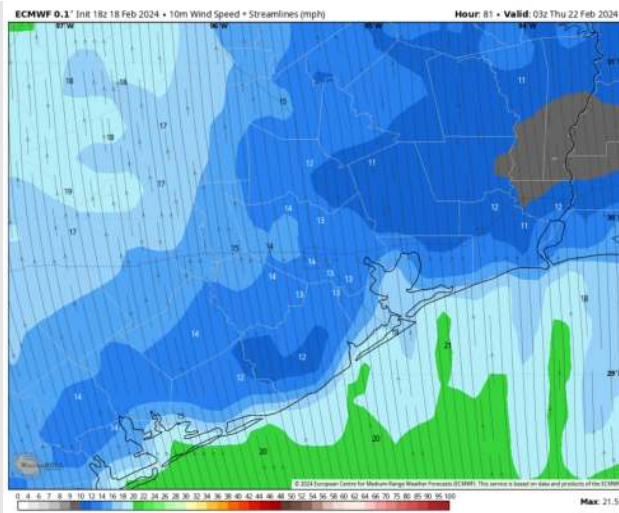
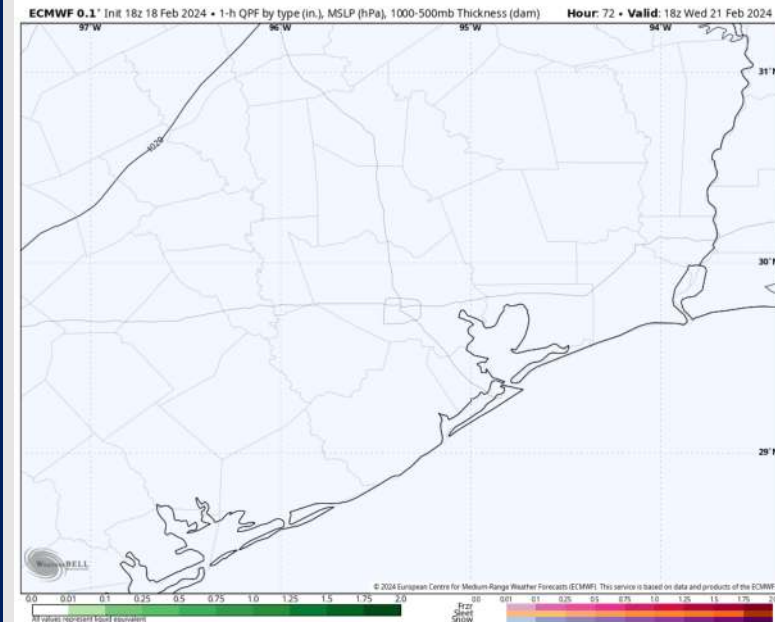
Precip: Favoring dry conditions for Wednesday.

Wind: Winds out of the S/SW throughout WED. **N Morgan's Point:** 5-10 kts through 11 AM before increasing to 8-13 kts. **S of Morgan's Point:** Winds at 6-11 kts through 6 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**

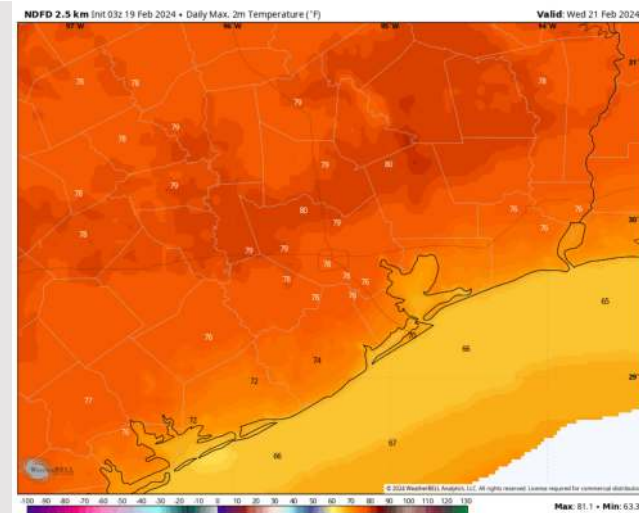
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid/Upper 60s F.

Visibility: Not anticipating any fog concerns for WED.

Precip Image: 12 PM CT



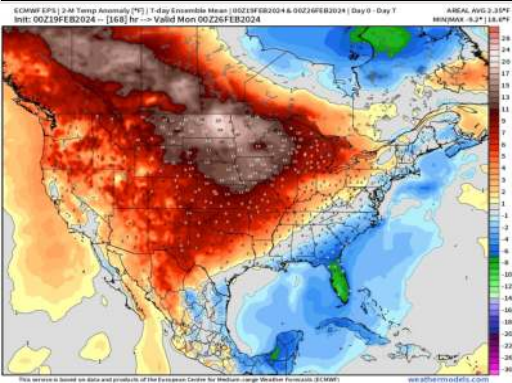
Wind Speed:
9 PM CT



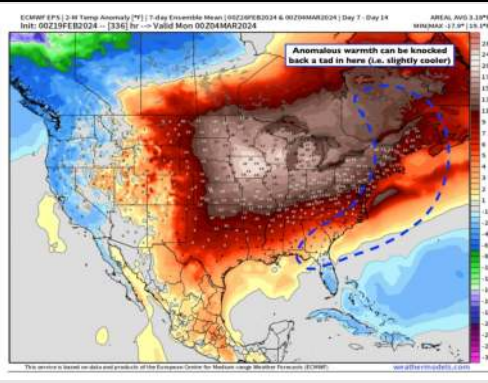
High Temps
Wednesday

Houston Pilots: 2/19/24

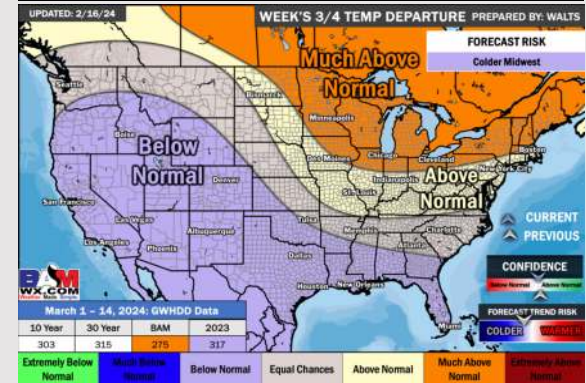
Next 7 Day Temperature Departure



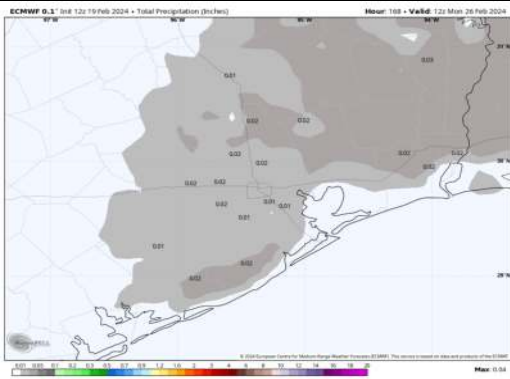
8-14 Day Temperature Departure



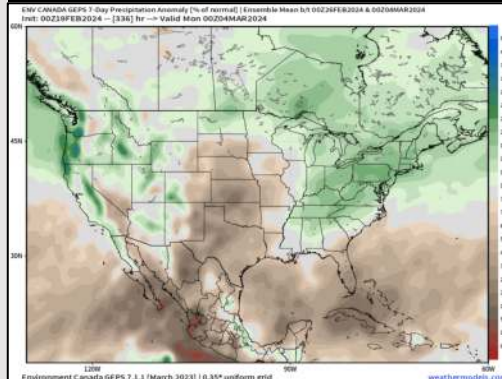
15-30 Day Temperature Departure



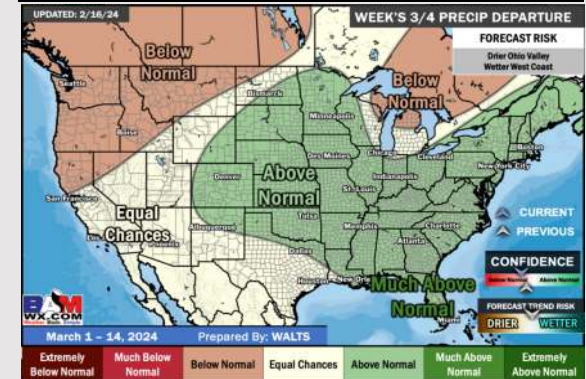
Next 7 Day Total Precipitation



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 $\frac{3}{4}$ timeframe.