

Houston Pilots Forecast Package



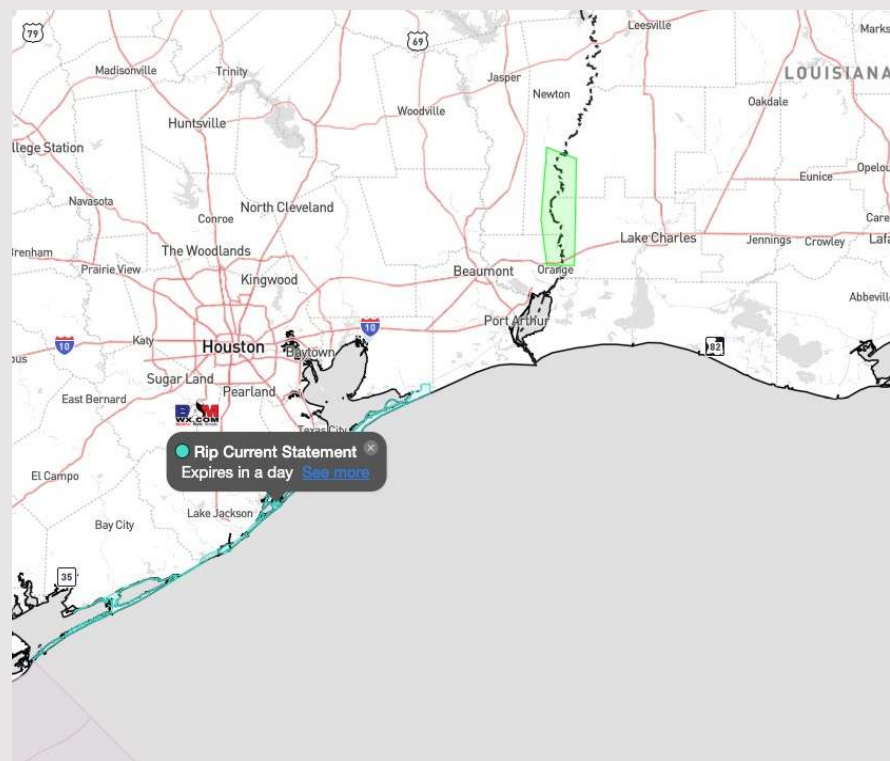
Updated: 12:45 AM CT

Tuesday, February 27, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Favoring dry conditions over the next couple of days, with next rain risk occurring THU PM.
- Elevated winds remain out of the S/SW through WED AM before front passes through, with periods of wind gusts reaching 20-30 kts.
- Low-end fog risk today and tomorrow under slight reductions in wind. **More details in slides below.**



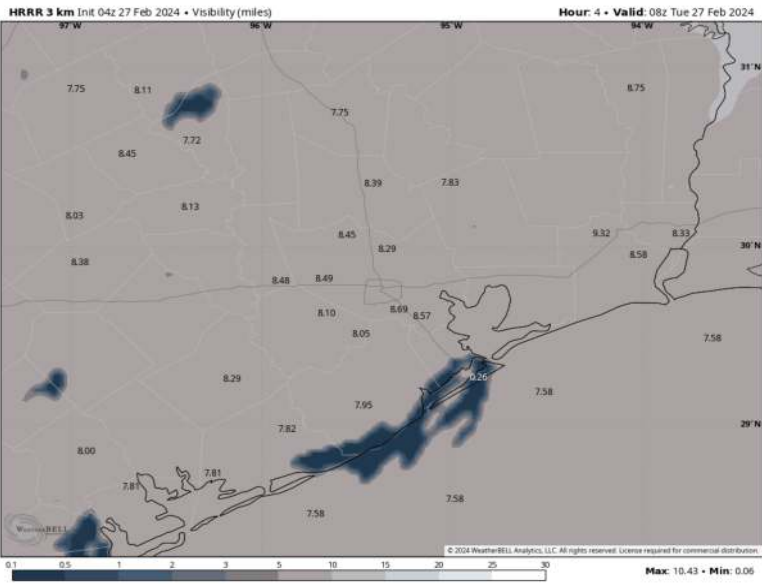
Radar/NWS Alerts: 12:30 AM CT



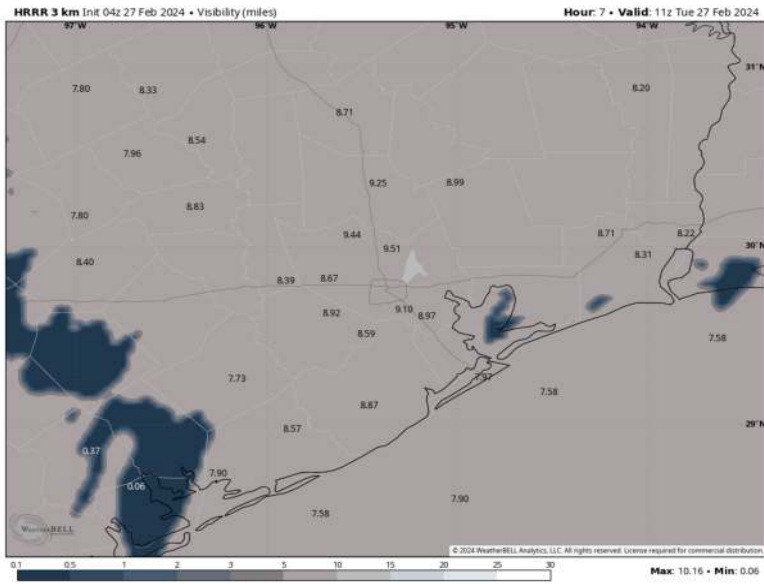
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report

2 AM CT TUE VISIBILITY



5 AM CT TUE VISIBILITY



Confidence

Above
Normal

Below
Normal

TIMEFRAME DISCUSSED

THREAT

2 AM CT - 9 AM CT

LOW

- A low-end patchy fog threat will be possible for stations S of Morgan's Point this morning. Watching for the greatest risk to be from 2-6 AM CT today. Visibilities of 1-2 miles will be possible
- Additional low clouds will be around the area throughout the morning, with reduced visibilities of 2-4 miles lingering through 8-9 AM CT before clearing out
- Threats of fog/reduced visibility will remain patchy in nature due to slightly elevated wind gusts working around the area.

Houston Pilots Extended Range Visibility Report



Friday 3/1/24

Not anticipating visibility concerns for Friday however rain showers may provide patchy reduced visibilities

Forecast Confidence



Sunday 3/3/24

A low-end risk for fog will be possible SUN AM however slightly elevated winds may limit development

Forecast Confidence



Saturday 3/2/24

Calmer winds will allow for fog development on SAT.

Forecast Confidence



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Probable
Saturday PM	Probable
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	9	10	10	10	10	10	7	6	7	10	10	10	10	10	10	10	10	9	9	6	6	5	5	4
Kinder 1	9	10	10	10	10	10	7	6	7	10	10	10	10	10	10	10	10	9	9	6	6	5	5	4
Greens Bayou	10	10	10	10	10	10	7	6	7	10	10	10	10	10	10	10	10	10	9	6	6	5	5	4
Shell Crude	10	10	10	10	10	10	7	6	7	10	10	10	10	10	10	10	10	9	9	6	6	5	5	4
Lynchburg Ferries	10	10	10	10	10	10	7	6	7	10	10	10	10	10	10	10	10	10	9	8	6	5	5	4
Exxon 3	10	10	10	10	10	10	6	6	7	10	10	10	10	10	10	10	10	9	9	6	6	5	5	4
Morgans Point	9	10	9	9	9	10	6	6	7	10	10	10	10	10	10	10	10	9	8	6	6	5	5	4
75/76	9	6	4	2	6	4	5	4	6	9	9	10	9	9	10	10	10	9	9	9	8	8	8	8
63/64	9	6	2	1	3	1	5	4	6	9	9	10	9	9	10	9	9	9	9	9	8	8	8	8
51/52	7	6	1	0.5	0.8	1	1	4	5	6	6	7	7	7	9	9	9	9	8	8	8	8	7	7
37/38	7	3	0.5	0.5	0.8	1	4	4	5	6	6	7	7	6	9	9	9	9	8	8	8	8	5	5
25/26	6	2	0.5	0.5	0.8	1	4	4	5	6	6	7	7	6	9	9	9	8	8	8	8	8	2	4
11/12	6	2	0.5	0.5	0.8	2	4	4	5	6	6	7	6	6	8	8	8	8	8	8	8	8	0.5	0.7
1 & 2 Bravo	4	4	0.8	1	1	4	3	3	4	5	5	5	5	5	8	8	8	8	8	8	8	8	0.2	0.2

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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

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	13 28 S	13 27 S	12 25 SSW	13 25 SSW	12 25 SSW	11 23 SSW	12 24 S	12 24 S	13 25 SSW	13 26 SSW	14 28 SSW	15 31 SSW	17 33 SSW	15 30 SSW	15 31 SSW	15 27 SSW	14 27 SSW	13 25 S	13 25 S	12 23 S	12 23 S	11 21 S	11 22 SSW	11 21 SSW
Kinder 1	13 28 S	13 27 S	12 24 SSW	13 25 S	12 24 SSW	11 22 SSW	12 24 S	12 24 S	13 25 SSW	13 26 SSW	13 28 SSW	15 30 SSW	16 32 SSW	15 30 SSW	15 31 SSW	14 27 SSW	13 25 S	13 25 S	11 23 S	11 23 S	11 22 S	11 22 SSW	11 21 SSW	11 22 SSW
Greens Bayou	13 26 S	13 26 S	11 23 SSW	12 24 SSW	12 23 SSW	11 22 SSW	11 23 S	12 24 SSW	13 25 SSW	13 26 SSW	13 27 SSW	14 29 SSW	15 30 SSW	15 30 SSW	15 30 SSW	15 27 SSW	13 25 S	12 24 S	12 23 S	11 23 S	11 23 S	11 21 SSW	11 21 SSW	11 21 SSW
Shell Crude	13 26 S	13 26 S	11 23 SSW	12 25 SSW	12 23 SSW	11 22 SSW	11 22 S	11 23 SSW	13 25 SSW	13 25 SSW	13 27 SSW	14 29 SSW	15 30 SSW	15 30 SSW	15 30 SSW	13 27 SSW	12 25 S	13 25 S	11 23 S	11 23 S	12 24 S	11 23 S	11 21 SSW	11 21 SSW
Lynchburg Ferries	12 24 S	12 24 S	11 22 S	12 24 S	11 22 SSW	11 21 SSW	11 21 S	11 22 S	12 23 SSW	12 24 SSW	13 25 SSW	13 26 SSW	14 29 SSW	14 29 SSW	14 28 SSW	14 29 SSW	13 25 SSW	11 23 S	11 22 S	11 22 S	11 22 S	10 21 S	10 20 SSW	9 20 SSW
Exxon 3	13 25 S	13 24 S	12 23 S	13 25 S	13 22 S	12 21 S	12 21 S	13 21 SSW	13 22 SSW	13 23 SSW	13 25 SSW	14 27 SSW	14 28 SSW	15 29 SSW	15 28 SSW	15 28 S	15 26 S	14 24 S	14 23 S	14 23 S	13 22 S	13 21 S	12 21 SSW	11 20 SSW
Morgans Point	12 22 S	12 23 S	11 22 S	11 22 S	11 21 S	11 21 S	11 21 S	11 21 S	12 22 S	13 22 S	13 24 S	14 25 S	13 27 S	15 28 S	14 27 S	15 26 S	14 25 S	13 21 S	13 21 S	13 21 S	12 21 S	12 20 S	11 20 SSW	11 19 SSW
75/76	13 21 S	14 21 S	13 20 S	14 21 S	14 21 S	15 21 S	14 21 S	13 20 S	14 22 S	14 21 S	14 23 S	15 25 S	16 26 S	17 27 S	17 28 S	17 28 S	17 25 S	17 25 S	16 24 S	15 22 S	15 21 S	15 21 S	15 21 SSW	14 21 SSW
63/64	13 19 S	13 20 S	12 18 S	13 20 S	13 21 S	14 21 S	13 20 S	13 21 S	13 21 S	13 22 S	14 23 S	14 23 S	15 26 S	16 27 S	16 27 S	17 27 S	17 25 S	15 23 S	15 22 S	14 20 S	13 20 S	14 21 S	14 20 SSW	13 19 SSW
51/52	12 19 S	12 19 S	12 19 S	13 20 S	13 21 S	13 21 S	13 21 S	12 21 S	13 23 S	13 24 S	13 26 S	14 25 S	14 26 S	15 27 S	14 26 S	15 25 S	15 23 S	14 20 S	13 20 S	13 18 S	13 18 S	13 20 S	13 19 SSW	13 19 SSW
37/38	12 18 S	12 19 S	12 20 SSW	13 21 S	13 21 S	13 21 S	13 21 S	13 21 S	13 23 SSW	13 24 SSW	13 26 SSW	14 25 SSW	14 25 SSW	14 25 SSW	14 24 SSW	14 22 SSW	14 22 SSW	13 19 S	13 19 S	13 18 S	12 18 S	13 20 S	13 20 SSW	13 19 SSW
25/26	11 18 S	12 20 S	12 20 SSW	12 20 SSW	13 21 S	13 21 S	13 21 S	13 21 SSW	13 21 SSW	13 23 SSW	14 25 SSW	14 25 SSW	14 24 SSW	14 23 SSW	13 22 SSW	13 22 SSW	13 20 S	13 19 S	12 19 S	12 19 S	12 20 S	13 19 SSW	13 18 SSW	13 18 SSW
11/12	10 17 S	11 19 SSW	11 19 SSW	11 20 SSW	11 21 SSW	11 21 SSW	12 21 SSW	11 22 SSW	12 23 SSW	13 24 SSW	13 24 SSW	13 23 SSW	13 21 SSW	12 21 SSW	12 20 S	11 18 S	11 17 S	11 18 S	10 18 S	10 18 S	11 20 S	11 19 SSW	11 19 SSW	10 18 SSW
1 & 2 Bravo	13 20 S	13 21 S	13 21 S	13 21 SSW	13 21 SSW	13 21 S	13 22 S	13 21 S	12 22 S	12 23 S	12 22 S	11 21 S	11 21 S	11 21 S	11 19 S	11 18 S	11 19 S	12 18 S	12 18 S	13 19 S	13 20 S	13 21 S	13 21 SSW	13 20 SSW

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Houston Pilots: Tue. 2/27/2024

Forecast Discussion

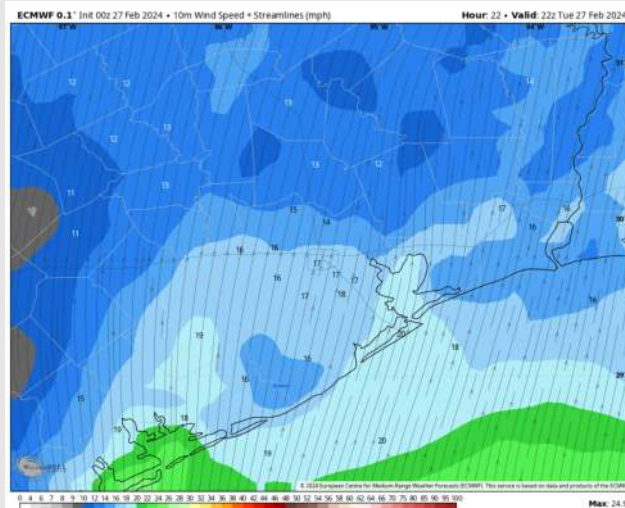
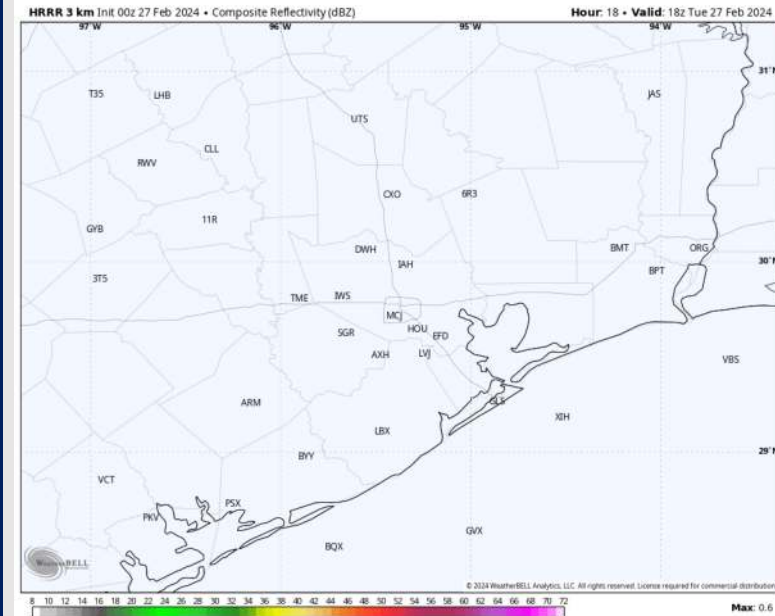
Precip: Favoring dry conditions for today.

Wind: Winds out of the S/SW throughout the day. **N Morgan's Point:** 7-12 kts through 9 AM before increasing to 17 kts the rest of the day. **S of Morgan's Point:** Winds at 10-15 kts until ~9 AM (slightly lower winds of 7-12 kts N of Station 25/26), then increase to 13-18 kts the rest of the day. **Gusts of 20-25 kts possible for all Stations throughout the day, though gusts can be slightly elevated to 27-32 kts for Stations N of Morgan's Point between 10 AM and 6 PM.**

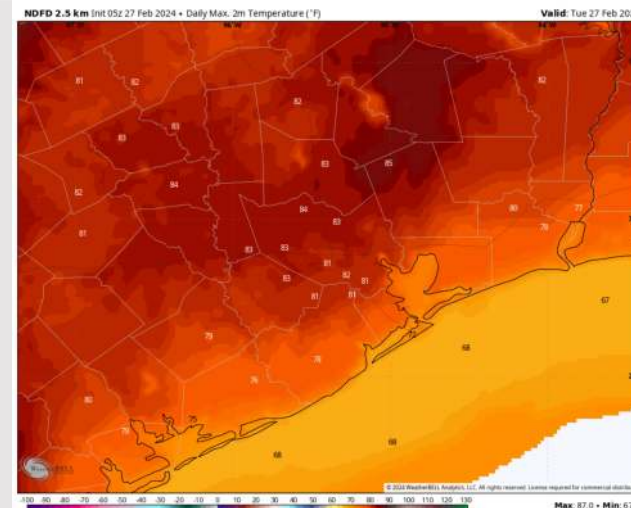
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Low/Mid 70s F.

Visibility: Watching for a low-end patchy fog risk this morning. **More details in visibility slide above**

Precip Image: 12 PM CT



Wind Speed:
4 PM CT



High Temps
Today

Forecast Discussion

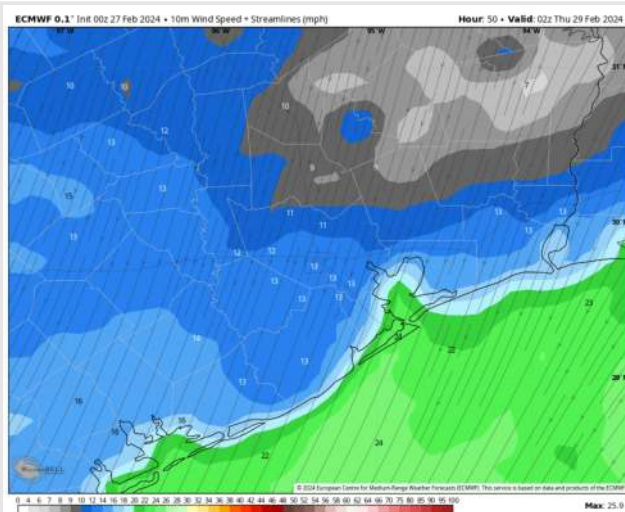
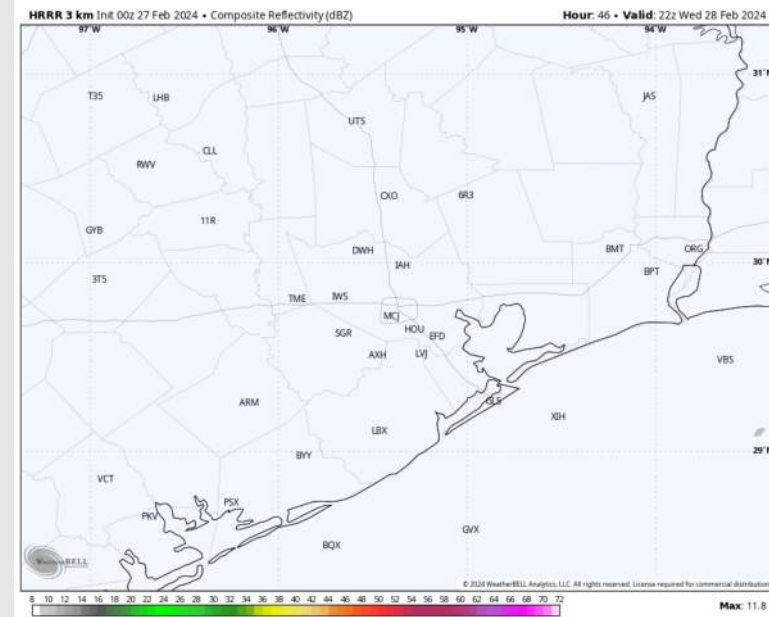
Precip: Favoring dry conditions for Wednesday.

Wind: Winds out of the SW through 8 AM before being out of the N with a front passing. Winds then shift to being out of the NE by 1 PM. **N of Morgan's Point:** 7-12kts through 7 AM before calming to 3-7 kts. Winds then increase by 11 AM to 12-17 kts for the rest of the day **S of Morgan's Point:** 13-18 kts through 7 AM before decreasing to 6-10kts. Winds pick up after 2 PM to 17-22 kts the rest of the day **Wind gusts of 23-28 kts possible for all Stations after 12 PM.**

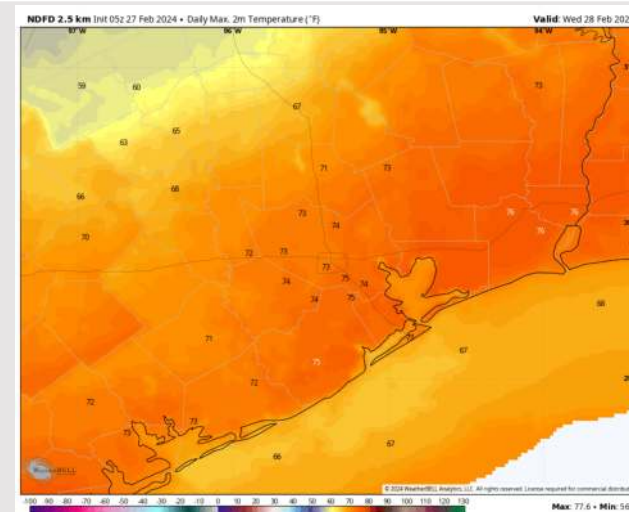
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 70s F.

Visibility: A low end risk for fog in the mid morning WED before a front passes through the area that will need to be monitored.

Precip Image: 12 PM CT



Wind Speed:
8 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 2/29/2024

Forecast Discussion

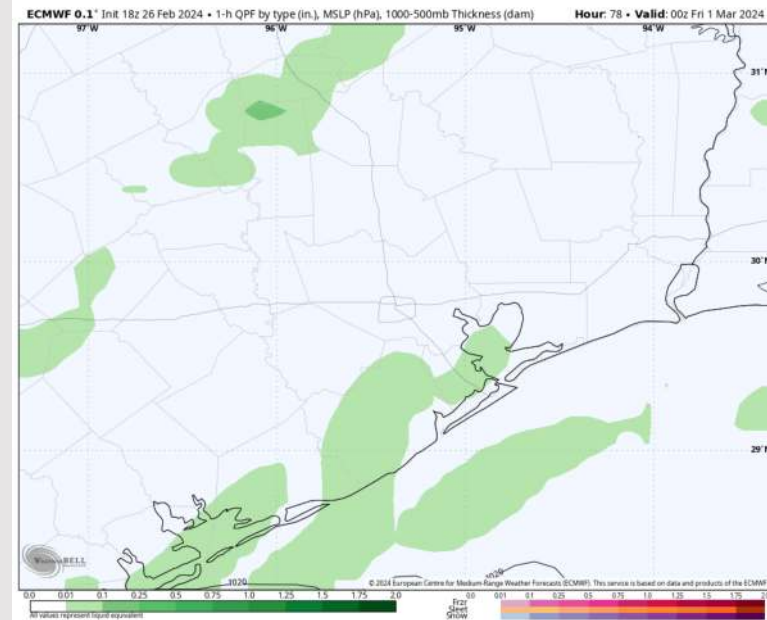
Precip: Scattered light rain showers will work across the area during the PM hours on Thursday.

Wind: Winds will be out of the E/NE throughout the day on THU. **N Morgan's Point:** 6 – 11 kts throughout the day. **S of Morgan's Point:** Winds at 15-20 kts throughout the entire day (slightly higher winds towards the Boarding Station at 18-23 kts). **Wind gusts of 25-30 kts possible S of Morgan's Point throughout the entire day on THU.**

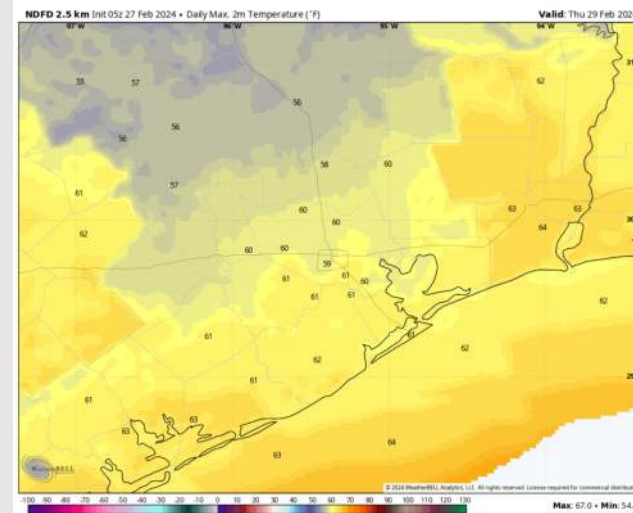
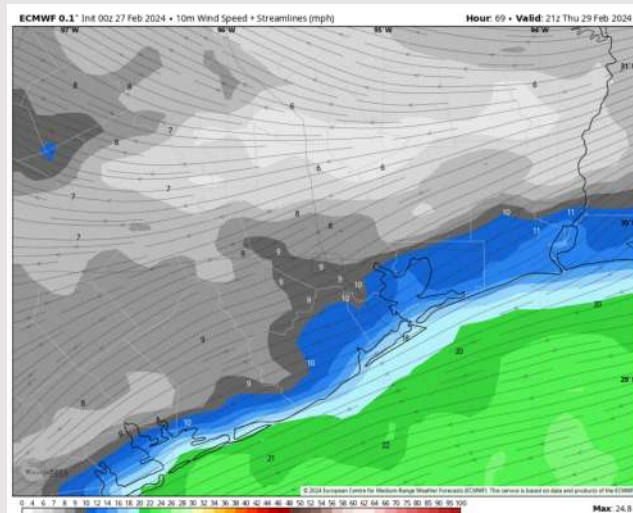
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 60s F.

Visibility: Not anticipating any visibility concerns for THU.

Precip Image: 6 PM CT



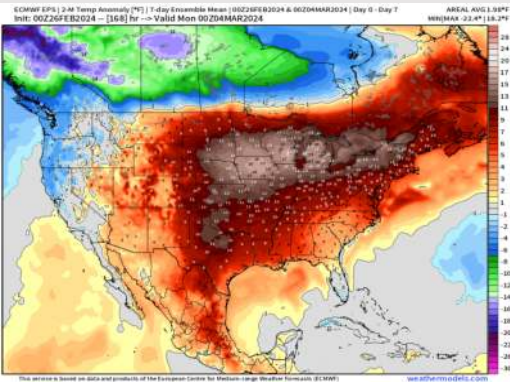
Wind Speed:
3 PM CT



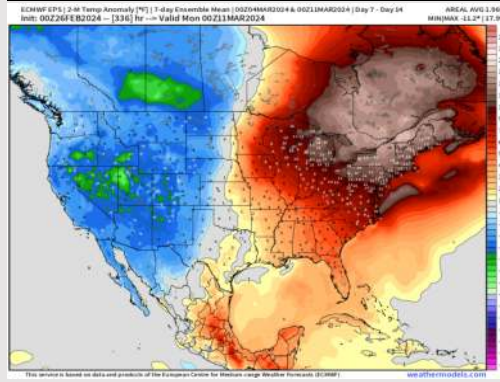
High Temps
Thursday

Houston Pilots: 2/27/24

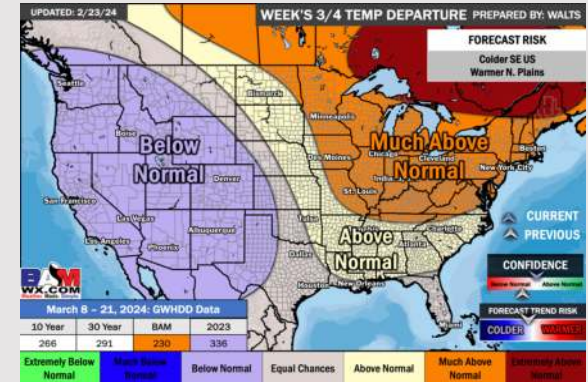
Next 7 Day Temperature Departure



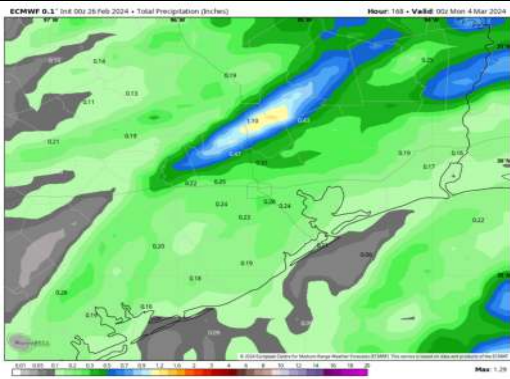
8-14 Day Temperature Departure



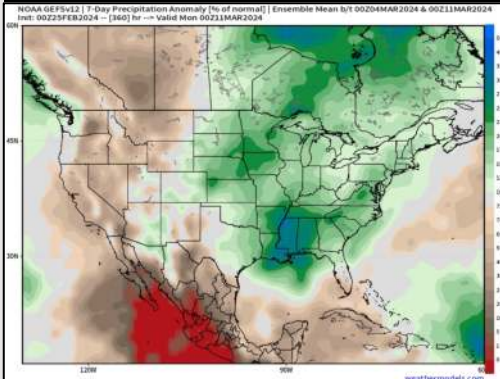
15-30 Day Temperature Departure



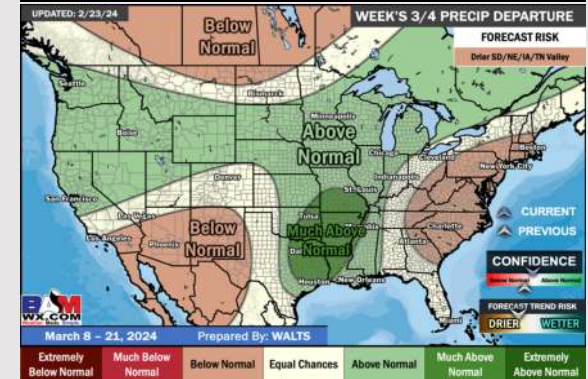
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next best chance of rain is favored to move through over the second half of the week. Above normal temperatures favored for the week ahead.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be around seasonal to slightly above normal.
- Seasonable temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.