

Houston Pilots Forecast Package



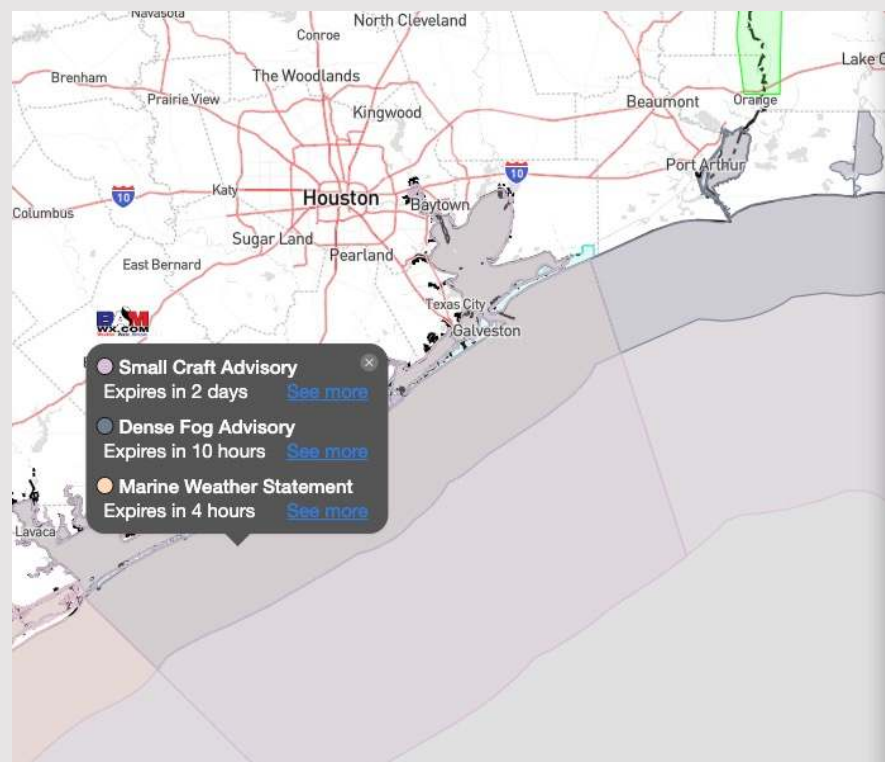
Updated: 2:15 AM CT

Wednesday, February 28, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Outside of light drizzle this morning with passing of front, next chance for light rain will be THU PM/FRI AM
- Elevated winds to shift out of the N/NE for WED PM and continue for THU.
- Low-end patchy fog risk this mornig under slight reductions in wind. **More details in slides below.**



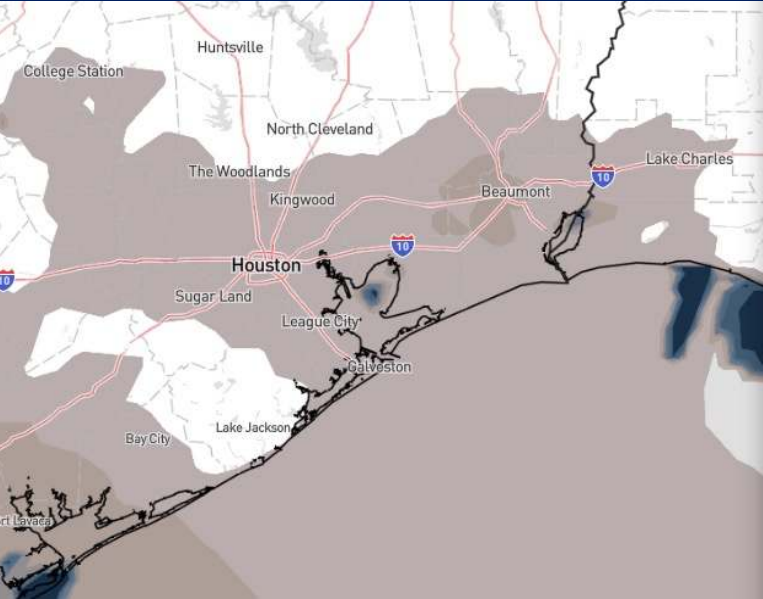
Radar/NWS Alerts: 2:00 AM CT



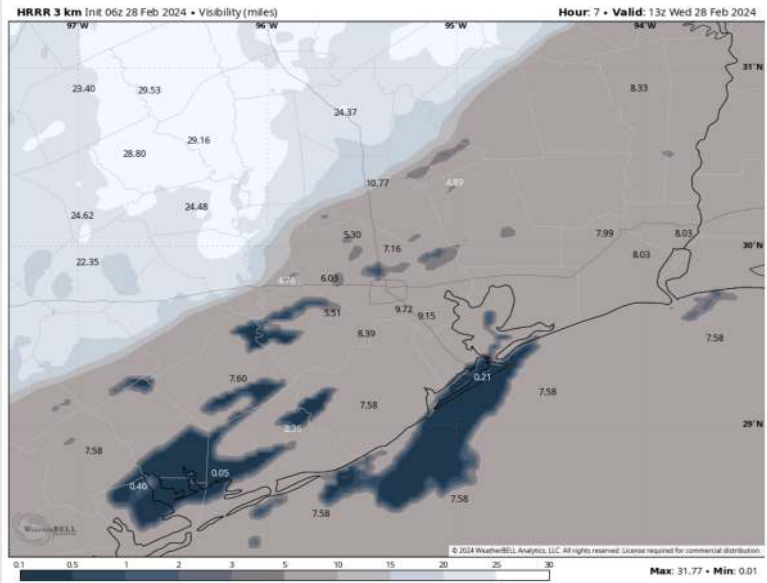
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report

CURRENT VISIBILITY (as of 2 AM)



7 AM CT WED VISIBILITY



Confidence

Above
Normal

Below
Normal

TIMEFRAME DISCUSSED

THREAT

NOW - 11 AM CT

LOW

- A low-end patchy fog threat will be possible for stations S of Morgan's Point this morning. Watching for this risk to occur from 3 - 10 AM CT. Anticipating reduced visibilities of 1-3 miles, with a few isolated pockets of visibility at less than 1 mile.
- Visibilities N of station 11/12 may drop to 3 - 5 miles through the 3 - 10 AM timeframe due to hazy conditions/light drizzle.
- This patchy fog risk is expected to taper off quickly between 9-10 AM CT (Boarding Station may linger until 11 AM CT) as winds increase, light drizzle moves into the area, and shift to from the north as a front passes through the area.

Houston Pilots Extended Range Visibility Report



Saturday 3/2/24

Calmer winds will allow for fog development on SAT.

Forecast Confidence



Monday 3/4/24

A low-end risk for fog will be possible MON AM however slightly elevated winds may limit widespread nature (similar to SUN)

Forecast Confidence



Sunday 3/3/24

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

Forecast Confidence



Chance for Fog	
Saturday AM	Probable
Saturday PM	Probable
Sunday AM	Possible
Sunday PM	Unlikely
Monday AM	Possible
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am
610 Bridge	4	4	4	3	4	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	4	4	4	3	4	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	4	4	3	3	3	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	4	4	3	3	3	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	4	4	4	3	3	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	4	4	3	3	3	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	4	4	3	3	3	4	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	2	3	3	2	2	2	4	7	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
63/64	2	3	3	2	2	2	4	7	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	1	3	3	2	2	2	3	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37/38	2	3	3	2	2	2	3	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	3	3	2	2	2	2	3	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	2	3	2	2	2	2	3	5	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	2	2	2	2	2	2	1	1	6	9	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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am
610 Bridge	8 SSW	8 SSW	7 SW	7 SW	7 W	7 WNW	10 NNW	13 N	13 N	15 N	16 N	15 N	15 N	15 NNE	14 NNE	13 N	13 NNE	12 NNE	12 NNE	11 NNE	11 NNE	10 NNE	10 NE	9 NE
Kinder 1	8 SSW	7 SSW	7 SW	7 SW	7 W	7 WNW	10 NNW	12 N	13 N	14 N	15 N	14 N	15 N	15 NNE	13 NNE	13 N	13 NNE	12 NNE	12 NNE	11 NNE	11 NNE	10 NNE	10 NE	9 NE
Greens Bayou	8 SSW	7 SSW	7 SW	6 SW	7 W	7 WNW	9 NNW	12 N	13 N	14 N	15 N	15 N	14 N	15 NNE	13 NNE	12 N	12 NNE	11 NNE	12 NNE	11 NNE	11 NNE	10 NNE	9 NE	9 NE
Shell Crude	8 SSW	7 SSW	7 SW	6 SW	7 W	7 WNW	9 NNW	12 N	14 N	14 N	15 N	14 N	14 N	15 NNE	13 NNE	12 N	13 NNE	11 NNE	12 NNE	11 NNE	11 NNE	10 NNE	10 NE	9 NE
Lynchburg Ferries	7 SSW	7 SSW	7 SW	6 SW	7 W	7 WNW	9 NNW	13 N	14 N	15 N	15 N	15 N	14 N	15 NNE	13 NNE	11 N	12 NNE	11 NNE	12 NNE	11 NNE	10 NNE	9 NE	9 NE	9 NE
Exxon 3	8 SSW	8 SSW	7 SW	7 SW	7 W	7 WNW	11 NNW	13 N	15 N	16 N	15 N	16 N	15 N	16 NNE	15 NNE	15 N	15 NNE	15 NNE	15 NNE	14 NNE	13 NNE	13 NE	13 NE	13 NE
Morgans Point	7 SSW	7 SSW	7 SW	7 SW	7 W	7 WNW	9 NNW	13 N	15 N	15 N	15 N	15 N	15 N	16 NNE	15 NNE	15 N	15 NNE	15 NNE	14 NNE	13 NNE	13 NNE	12 NE	13 NE	14 NE
75/76	9 SSW	10 SSW	9 SW	9 SW	9 W	7 W	9 NNW	15 N	17 N	17 N	17 N	18 N	18 N	19 NNE	19 NNE	19 N	19 NNE	19 NNE	19 NNE	19 NNE	19 NNE	19 NE	19 NE	19 NE
63/64	9 SSW	9 SSW	9 SW	8 SW	7 W	7 W	7 NNW	15 N	17 N	17 N	17 N	17 N	17 N	19 NNE	19 NNE	19 N	19 NNE	19 NNE	19 NNE	19 NNE	19 NNE	19 NE	19 NE	20 NE
51/52	9 SSW	8 SSW	9 SW	8 SW	7 W	7 W	7 NNW	13 N	16 N	17 N	17 N	17 N	17 N	19 NNE	20 NNE	20 N	20 NNE	21 NNE	21 NNE	20 NNE	20 NNE	19 NE	19 NE	19 NE
37/38	9 SSW	13 SSW	13 SW	12 SW	10 W	10 W	10 NNW	19 N	25 N	28 N	30 N	29 N	29 N	28 NNE	28 NNE	29 N	29 NNE	29 NNE	29 NNE	29 NNE	29 NNE	27 NE	28 NE	28 NE
25/26	9 SSW	8 SSW	9 SW	9 SW	7 W	7 W	6 NNW	13 N	17 N	18 N	19 N	18 N	18 N	19 NNE	19 NNE	19 N	19 NNE	20 NNE	20 NNE	19 NNE	19 NNE	19 NE	19 NE	19 NE
11/12	8 SSW	7 SSW	7 SW	7 SW	6 W	6 W	5 NNW	11 N	15 N	17 N	18 N	17 N	17 N	17 NNE	17 NNE	17 N	17 NNE	18 NNE	17 NNE	17 NNE	17 NNE	17 NE	17 NE	19 NE
1 & 2 Bravo	10 SSW	9 SSW	9 SW	9 SW	9 W	8 W	7 NNW	8 N	13 N	15 N	17 N	17 N	18 N	19 NNE	19 NNE	19 N	19 NNE	20 NNE	21 NNE	21 NNE	21 NNE	21 NE	21 NE	22 NE

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Houston Pilots: Wed. 2/28/24

Forecast Discussion

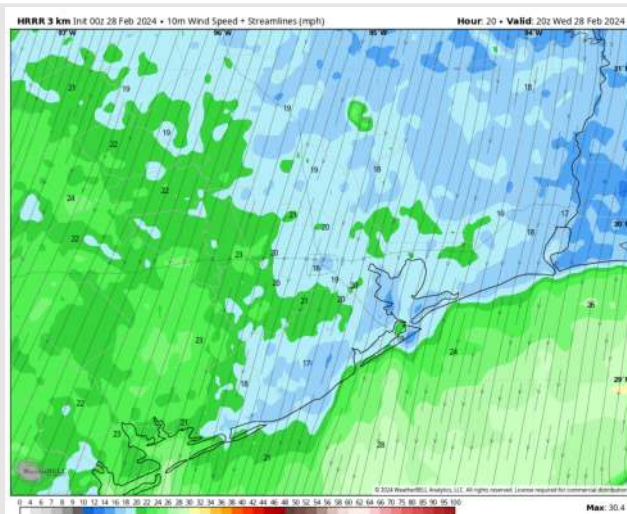
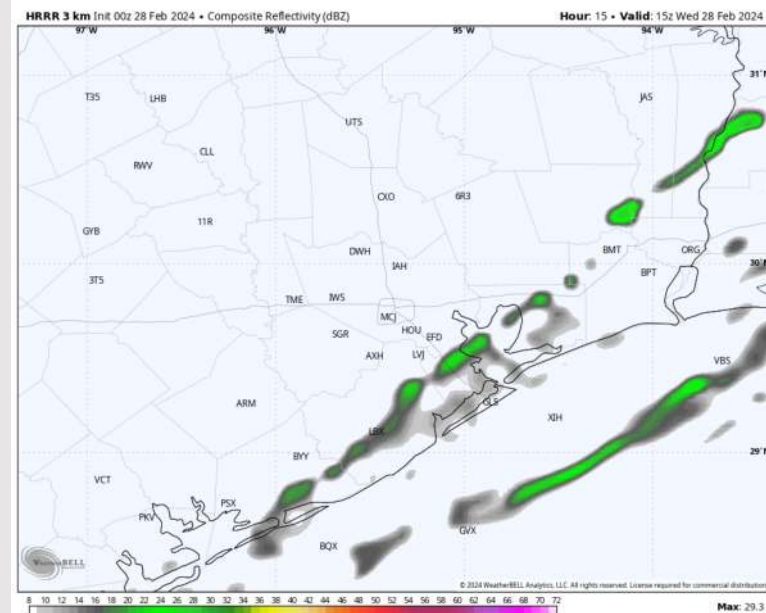
Precip: Scattered areas of drizzle/light rain will be possible as front passes between 8-11 AM with dry conditions favored afterwards.

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 6 AM before calming to 3-7 kts. Winds then increase by 10 AM to 12-17 kts for the rest of the day **S of Morgan's Point:** Winds will continue decreasing to 6-10kts by 6 AM. Winds pick up after 11 AM to 17-22 kts the rest of the day (slightly higher winds at 20-25 kts towards the Boarding Station). **Wind gusts of 23-28 kts possible for all Stations after 12 PM.**

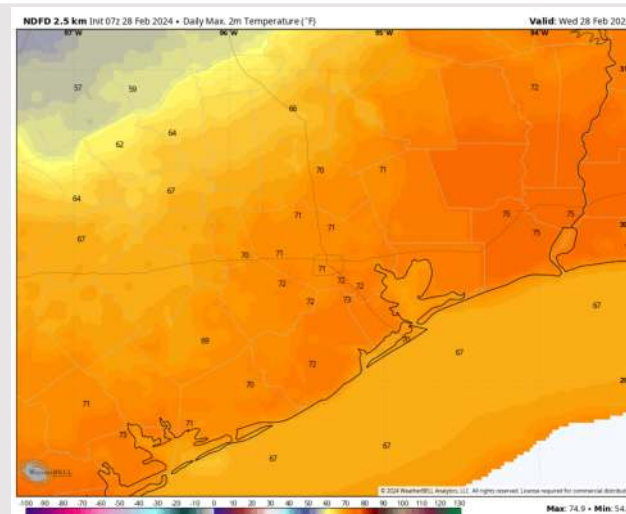
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Low 70s F.

Visibility: A low end risk for fog in the mid morning WED before a front passes through the area (11 AM). **View visibility slide.**

Precip Image: 9 AM CT



Wind Speed:
2 PM CT



High Temps
Today

Houston Pilots: Thu. 2/29/2024

Forecast Discussion

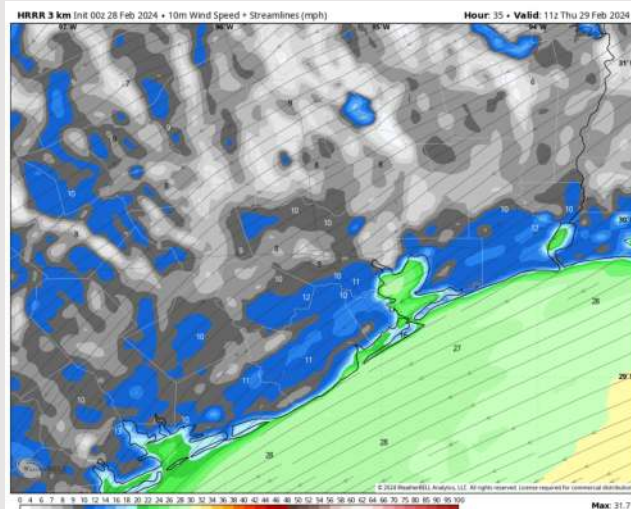
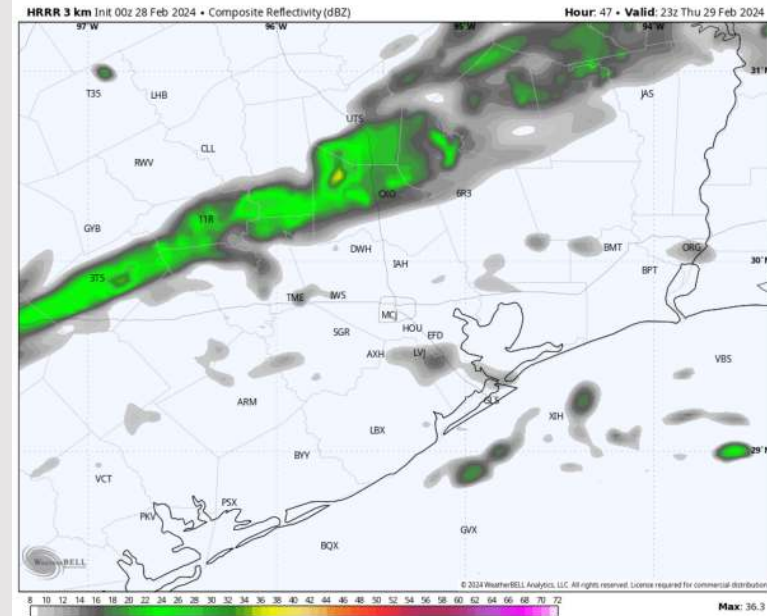
Precip: Scattered light rain showers will work across the area during the PM hours on Thursday.

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 20-25 kts through 12 PM before calming to 15-20 kts for the PM hours (Boarding Stations will be same timeframes for decreasing on THU, but increased magnitudes of 3kts). **Wind gusts of 25-30 kts possible S of Morgan's Point through 6 PM.**

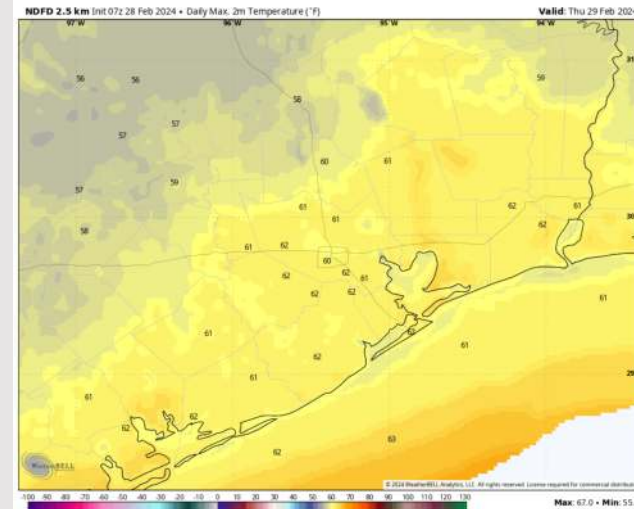
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 60s/Upper 50s F.

Visibility: Not anticipating any visibility concerns for THU.

Precip Image: 5 PM CT



Wind Speed:
5 AM CT



High Temps
Thursday

Houston Pilots: Fri. 3/1/2024

Forecast Discussion

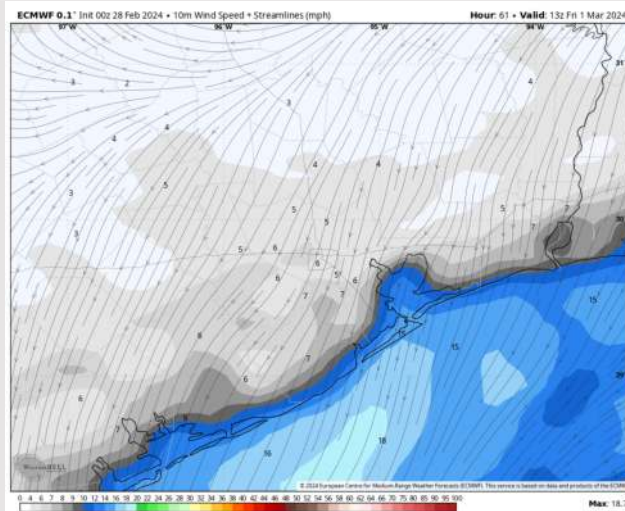
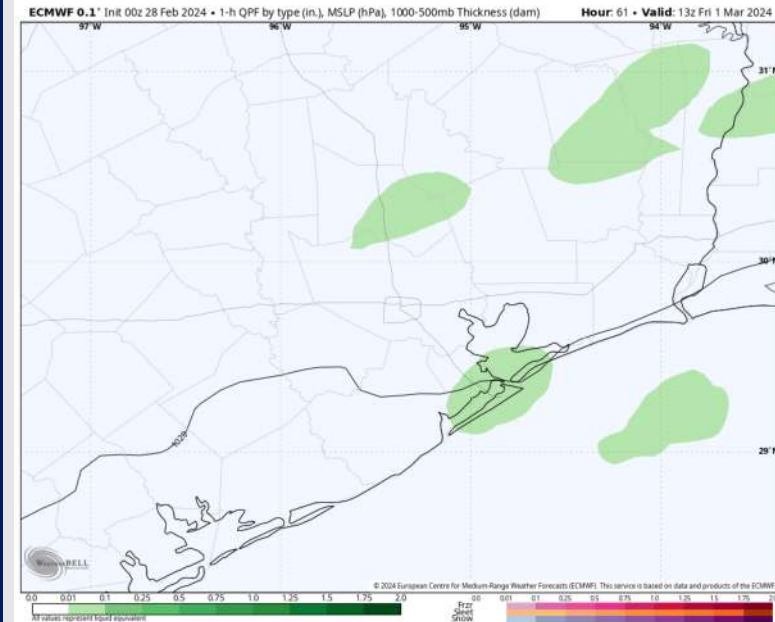
Precip: Scattered light rain showers will continue through 11 AM CT with dry conditions favored the rest of the day on FRI.

Wind: Winds out of the NE through 12 PM before shifting to out of the SE by 6 PM and continuing the rest of the evening. **N Morgan's Point:** Winds at 3-8 kts the entire day. **S of Morgan's Point:** Winds at 10-15 kts through 11 AM before decreasing to 8-13kts. Winds will then decrease again to 3-8 kts by 4 PM and continue at this clip.

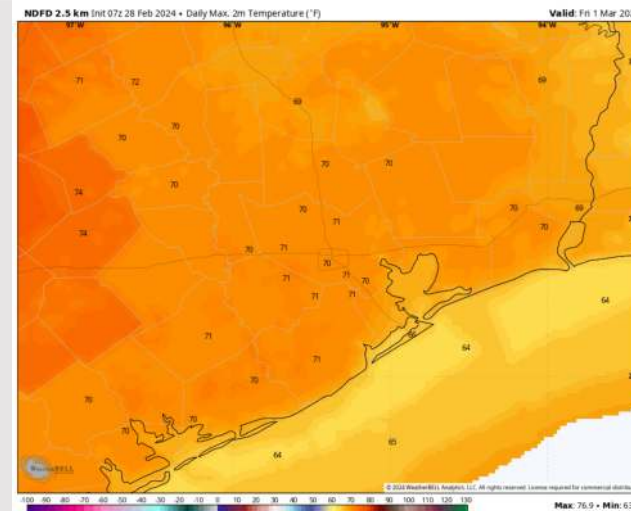
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid/Upper 60s F.

Visibility: Although the sky may become hazy at times (visibility at 3 – 5 miles), favoring the risk for fog to occur after midnight into Wed.

Precip Image: 7 AM CT



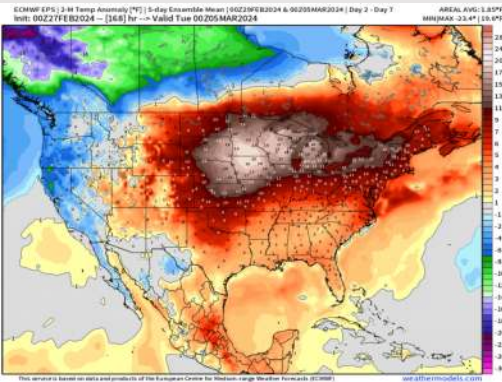
Wind Speed:
7 AM CT



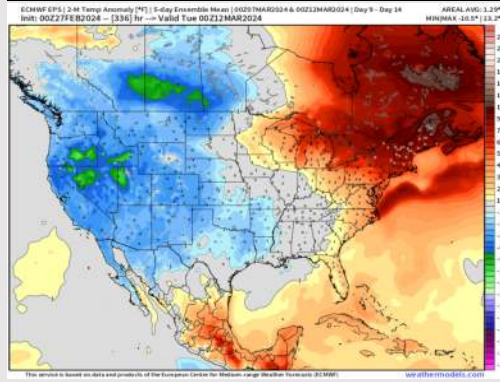
High Temps
Friday

Houston Pilots: 2/28/24

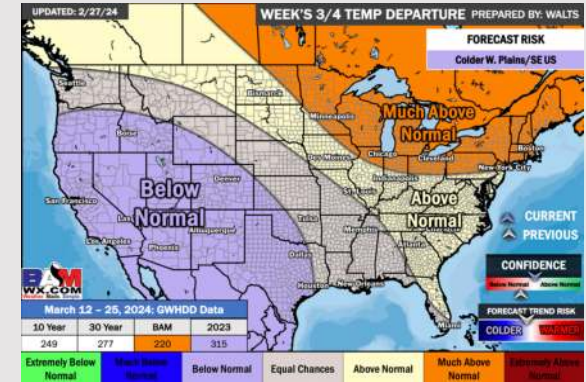
Next 7 Day Temperature Departure



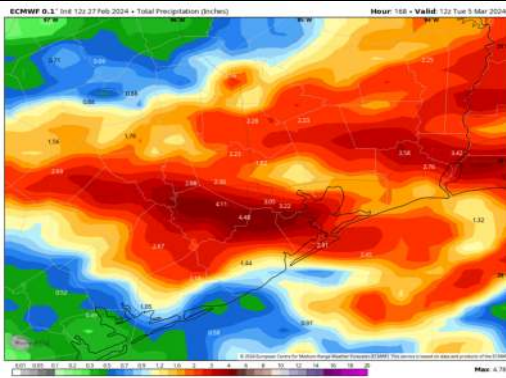
8-14 Day Temperature Departure



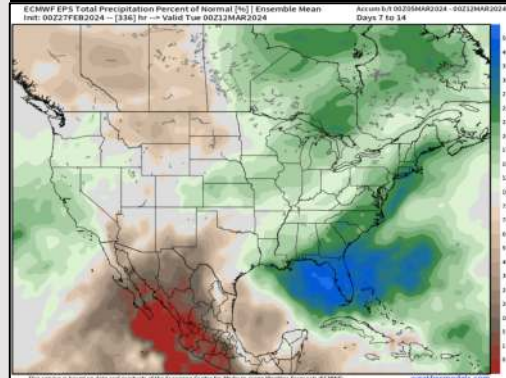
15-30 Day Temperature Departure



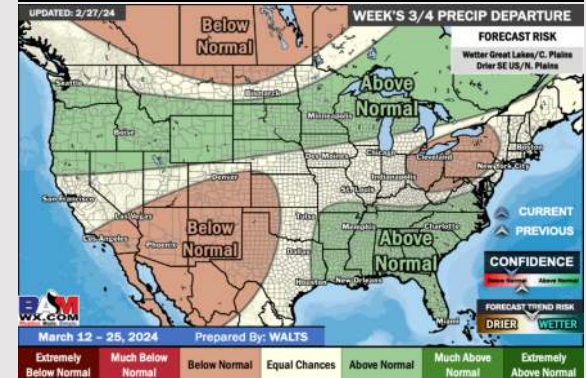
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next best chance of rain is favored to move through at the end 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 slightly below normal.
- Seasonable temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.