

Houston Pilots Forecast Package



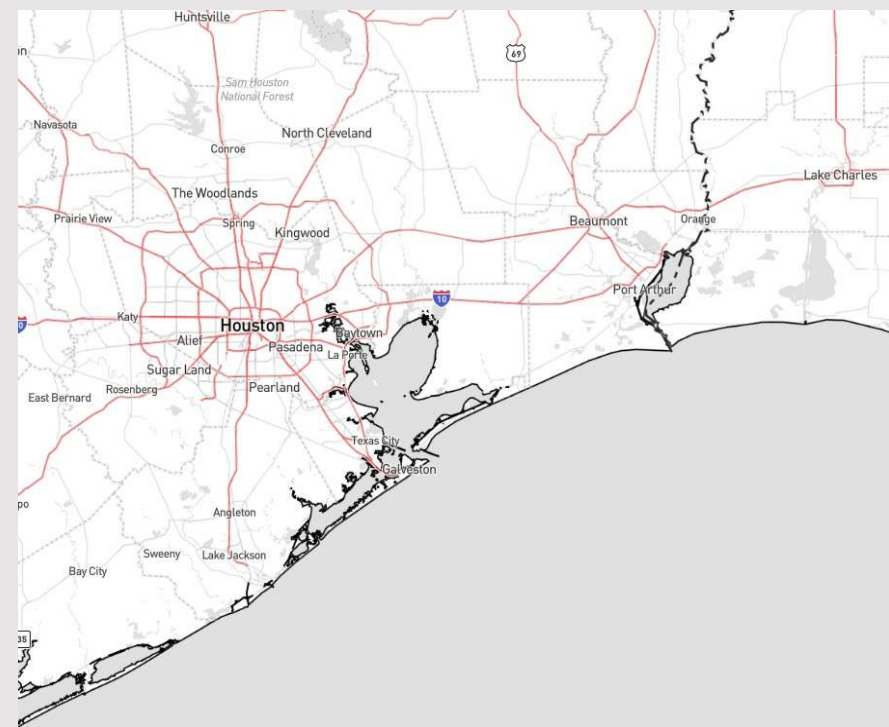
Updated: 12:00 AM CT

Tuesday, February 6, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Not favoring fog over the couple days, next chance of fog would be Thursday and Friday
- Winds will be calmer today/WED AM before slightly increasing WED PM/THU.
- Less active period favored to continue. Next chance for rain will start on Thursday with chances lasting through the weekend.



Radar/NWS Alerts: 12:00 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 Extended Range Visibility Report



Friday 2/9/24

Calm winds out of the SE could allow for favorable sea fog conditions FRI afternoon, however shower risks could help to mix the atmosphere.

Forecast Confidence



Sunday 2/11/24

As a front passes through SUN AM/afternoon, moderate to at times heavy rain will be able to create reduced visibilities along with patchy fog mixed in.

Forecast Confidence



Saturday 2/10/24

Calm winds remaining out of the SE once again provide favorable conditions for widespread fog, though more light showers can help to mix some of this threat away.

Forecast Confidence



Chance for Fog

Friday AM	Possible
Friday PM	Possible
Saturday AM	Possible
Saturday PM	Possible
Sunday AM	Possible
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	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	Tue 10pm	Tue 11pm
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	9	9	9
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
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	9
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

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Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	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	Tue 10pm	Tue 11pm
610 Bridge	6	5	5	5	4	4	4	4	4	4	4	3	3	3	4	3	3	3	3	3	3	3	3	2
	13	11	10	9	8	7	8	7	7	8	6	6	4	5	8	6	5	5	5	4	5	5	4	4
	NNW	NNW	N	N	N	N	N	N	N	NNE	NE	NE	NNE	N	N	N	N	NNE	NE	E	ESE	SE	SE	SE
Kinder 1	6	5	5	4	4	4	4	4	4	4	4	3	3	3	4	3	3	3	3	3	3	3	2	2
	13	11	10	9	8	7	8	7	7	8	6	6	5	5	8	7	6	6	5	4	5	5	4	4
	NNW	NNW	N	N	N	N	N	N	N	NNE	NE	NE	NNE	N	N	N	N	NNE	ENE	E	ESE	SE	SE	ESE
Greens Bayou	6	5	5	4	4	3	4	3	4	4	3	3	3	3	4	3	3	3	3	3	3	3	2	2
	12	11	9	8	7	7	8	7	8	8	6	6	5	6	8	7	6	5	5	4	5	4	4	4
	NNW	NNW	NNW	N	N	N	N	N	N	NNE	NE	NE	NNE	N	N	N	N	NNE	NE	ESE	ESE	ESE	ESE	ESE
Shell Crude	6	5	5	4	4	3	4	3	4	4	3	3	3	3	4	4	3	3	3	3	3	3	1	2
	12	11	9	8	7	8	7	8	8	8	6	6	5	6	8	8	6	5	5	4	4	4	4	4
	NNW	NNW	NNW	N	N	N	N	N	N	NNE	NE	NE	NNE	N	N	N	N	NNE	ENE	ESE	ESE	ESE	SE	ESE
Lynchburg Ferries	5	5	5	4	4	3	4	3	4	4	3	3	3	3	4	4	3	3	3	3	2	2	2	2
	11	10	9	8	8	7	8	7	7	8	6	6	5	6	8	8	7	6	6	4	4	4	4	4
	NNW	NNW	N	N	N	N	N	N	N	NNE	NNE	NE	NNE	N	N	N	N	NNE	E	ESE	E	ESE	ESE	ESE
Exxon 3	6	6	5	5	5	5	5	5	5	4	4	3	3	4	4	4	4	4	4	3	3	3	3	2
	12	11	9	9	9	8	9	8	9	8	7	7	7	8	9	9	8	8	7	5	5	5	4	4
	NNW	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	N	N	N	N	E	SE	SE	ESE	ESE	ESE	ESE
Morgans Point	6	6	5	5	5	5	4	5	4	3	3	3	3	3	4	4	4	4	4	3	3	3	2	2
	12	11	10	9	9	8	8	9	8	7	7	6	7	8	8	8	8	7	6	4	4	4	4	4
	NNW	NNW	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	N	NE	ENE	ESE	ESE	SE	SE	SE	ESE	ESE	ESE
75/76	9	9	9	9	9	9	8	8	8	7	5	4	4	4	5	5	7	7	6	5	5	3	4	3
	14	14	13	13	13	13	12	12	12	10	9	7	7	8	9	10	10	10	9	7	6	5	5	4
	NNW	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE	ESE	ESE
63/64	9	9	9	9	9	8	8	8	8	7	6	4	4	4	4	5	5	5	5	5	4	3	3	3
	13	13	13	13	13	12	12	12	12	10	9	8	8	7	8	9	9	8	8	6	5	4	4	4
	NNW	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	ESE	SE	SE	SE	SSE	SSE	SE	SE	SE	SE
51/52	9	9	9	9	9	8	7	8	8	7	5	5	5	4	3	4	4	5	5	3	3	3	3	3
	13	13	13	13	13	12	11	12	12	11	9	9	9	7	7	7	8	6	6	5	4	4	4	4
	NNW	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	E	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE
37/38	9	9	9	9	9	8	7	8	8	7	6	5	5	4	4	4	4	5	5	3	3	3	3	2
	14	13	13	13	13	12	11	12	12	11	9	9	9	7	7	8	8	6	6	5	5	4	4	3
	NNW	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	NNE	ESE	SE	SSE	S	S	SSE	SSE	S
25/26	9	9	9	9	8	8	7	8	8	7	6	5	5	4	3	3	4	3	3	3	3	2	2	2
	13	13	13	13	12	12	11	12	12	11	9	9	9	7	7	7	7	5	6	4	4	4	4	4
	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNW	N	N	ESE	SE	SSE	S	S	SSE	SSE	SSE
11/12	8	7	7	7	7	6	6	7	7	7	6	5	5	4	4	4	3	3	3	2	2	2	2	2
	13	12	12	11	11	9	9	10	10	10	9	9	9	7	7	7	6	4	5	4	4	4	4	4
	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNW	NNW	NW	S	SSE	SSE	S	S	SSE	SSE	SSE
1 & 2 Bravo	11	11	11	11	11	10	9	9	9	9	8	7	5	4	4	4	5	4	5	5	4	4	4	4
	16	16	15	15	15	14	13	13	13	13	12	10	9	7	7	8	8	6	7	7	5	5	7	6
	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NW	W	WSW	SSW	S	S	SSE	SSE	SE	SSE

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Houston Pilots: Tue. 2/6/2024

Forecast Discussion

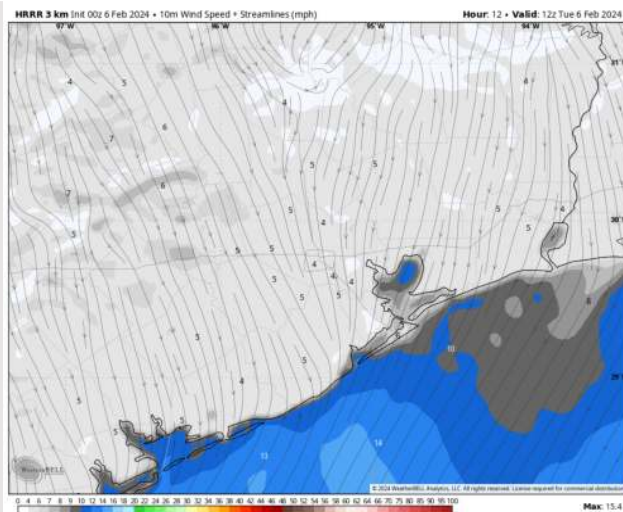
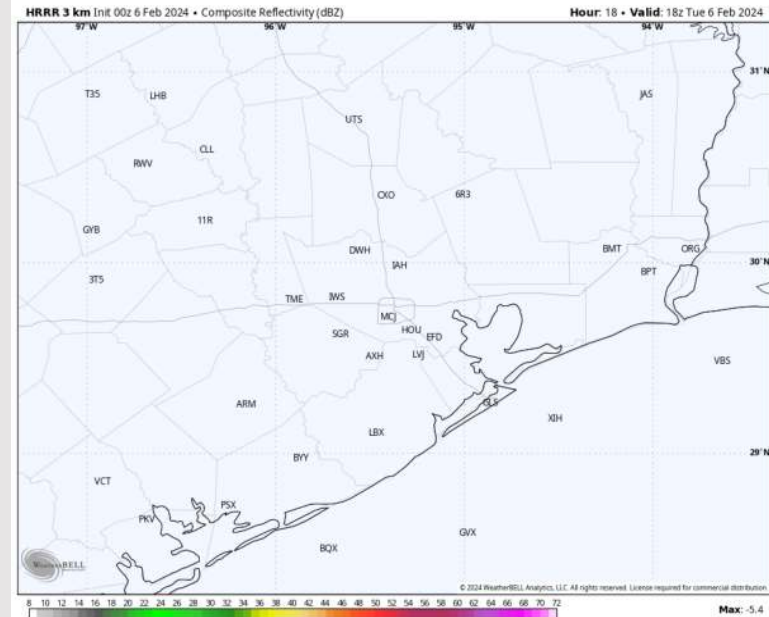
Precip: Anticipating dry conditions for today.

Wind: Winds out of the N/NNE will become variable after 12 PM. Winds settle out of the SE by 9 PM. **N Morgan's Point:** 3 - 8 kts sustained. **S of Morgan's Point:** Winds at 8-13 kts will gradually decrease through the AM, calming to 3-8 kts after 10 AM.

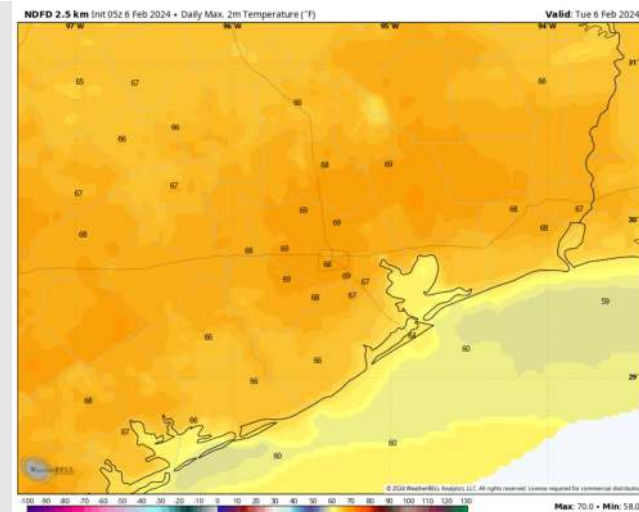
High Temps: **N of Morgan's Point:** Mid-Upper 60s F. **S of Morgan's Point:** Upper 50s - Lower 60s F.

Visibility: Not anticipating any visibility concerns for Tuesday.

Precip Image: 12 PM CT



Wind Speed:
6 AM CT



High Temps
Today

Houston Pilots: Wed. 2/7/2024

Forecast Discussion

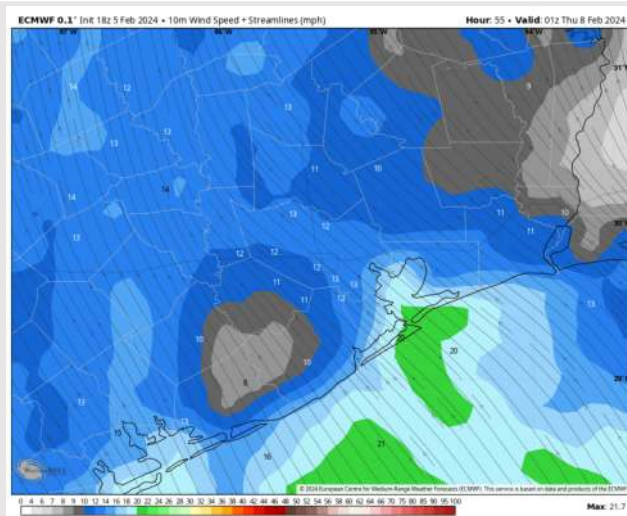
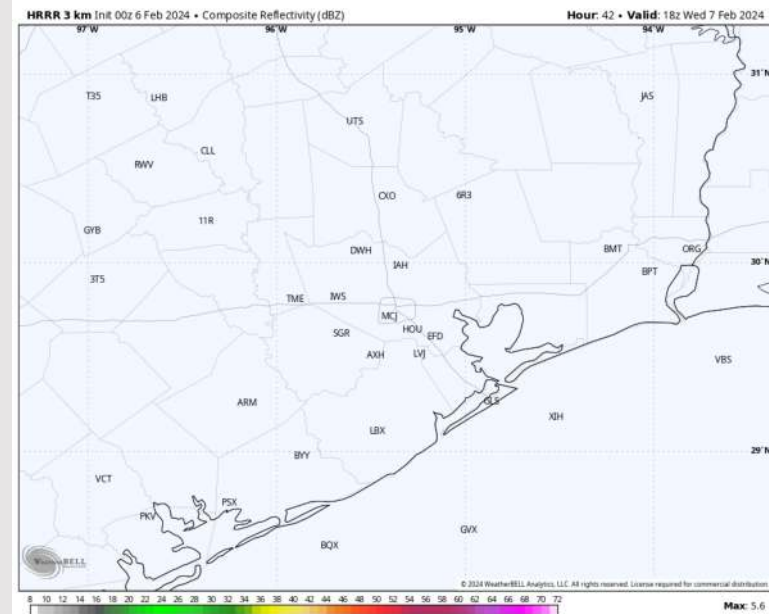
Precip: Dry conditions favored for Wednesday.

Wind: Winds out of the SE throughout Wednesday. **N of Morgan's Point:** Winds at 3-8 kts through 11 AM, increasing to 7-12 kts after that time. **S of Morgan's Point:** 4-9 kts through 8 AM, increasing to 10-15 kts after that time. Winds near the Boarding Station can be slightly elevated at 15-18 kts after 7 PM. **Gusts of 20-25 kts will be possible at all stations after 11 AM.**

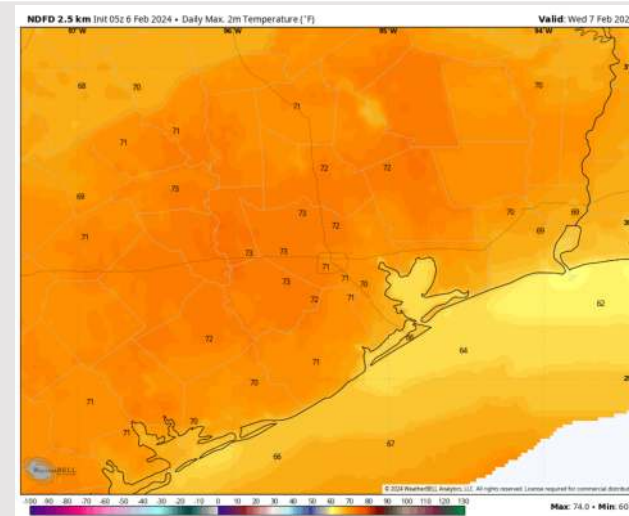
High Temps: **N of Morgan's Point:** Low 70 F. **S of Morgan's Point:** Mid-Low 60s F

Visibility: Not favoring any visibility concerns Wednesday.

Precip Image: 12 PM CT



Wind Speed:
7 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 2/8/2024

Forecast Discussion

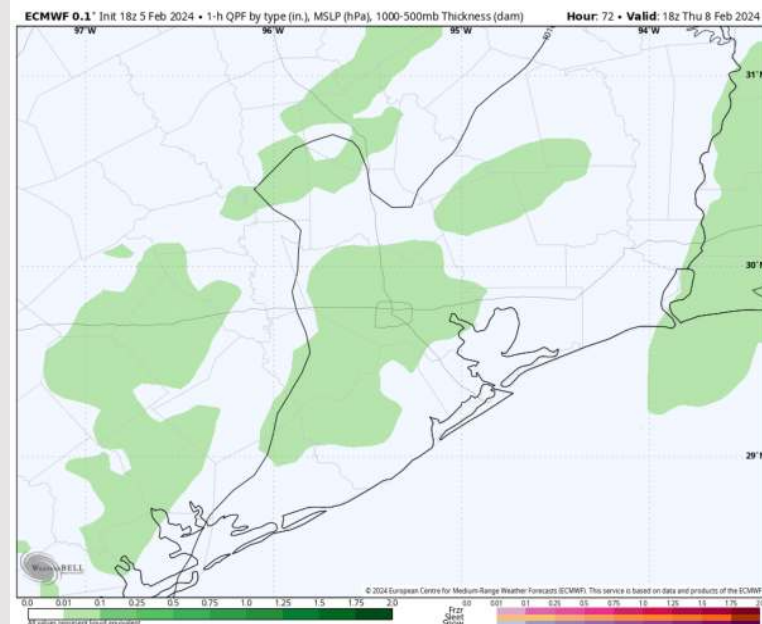
Precip: Favoring dry conditions through ~6 AM before light hit/miss activity works into the area through 6 PM. Dry conditions favored afterwards.

Wind: Winds out of the S/SE will transition to being out of the S by 7 AM on THU. **N Morgan's Point:** Winds decrease to 3-8 kts by 5 AM and remain there through 1 PM. Winds then increase to 9-14 kts through 8 PM before decreasing to 4-9 kts the rest of the day. **S of Morgan's Point:** Winds decrease to 9-14 kts by 6 AM and continue there the rest of the day. **Gusts of 20-25 kts will be possible at all stations through 6 AM and N of Morgan's Point again from 12-5 PM.**

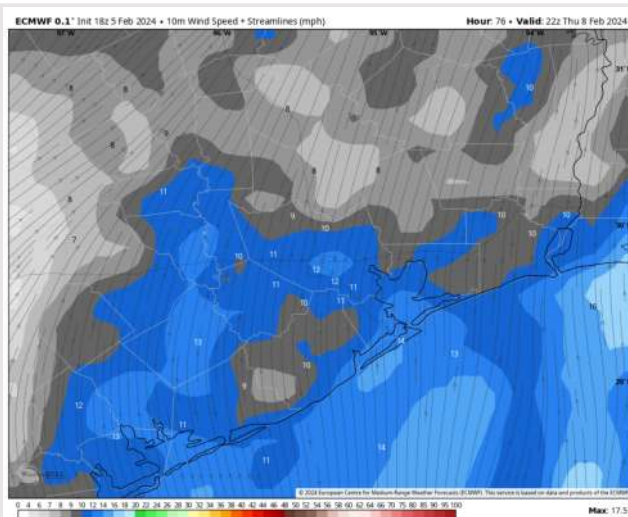
High Temps: **N of Morgan's Point:** Mid 70s F **S of Morgan's Point:** Mid 60s F.

Visibility: A low end risk for patchy fog throughout the day mixed in with rain showers. Will have the ability to create reduced visibilities of 2-4 miles

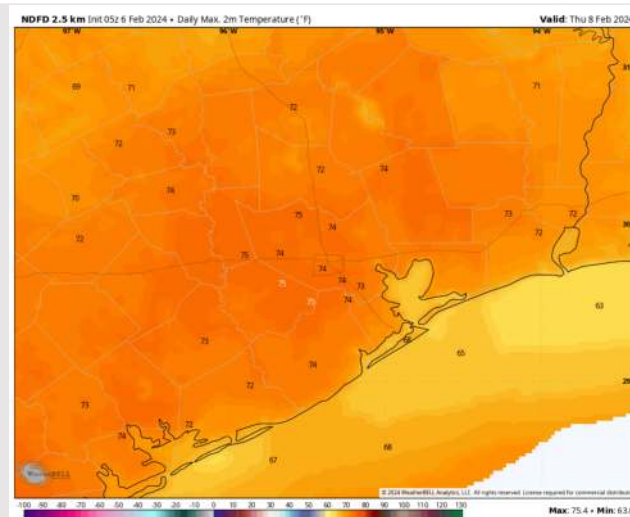
Precip Image: 12 PM CT



Wind Speed:
4 PM CT

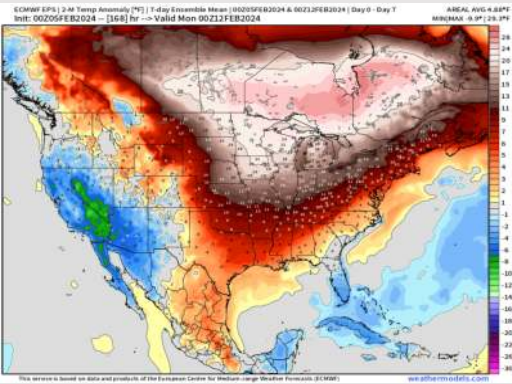


High Temps
Thursday

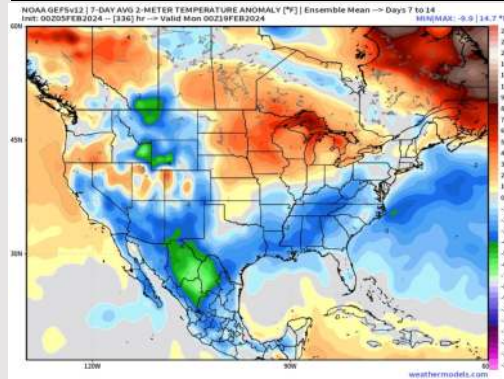


Houston Pilots: 2/6/24

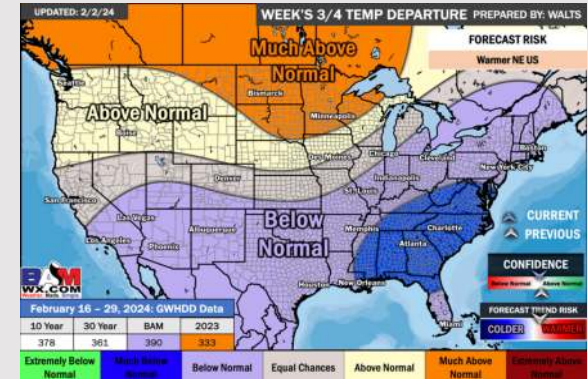
Next 7 Day Temperature Departure



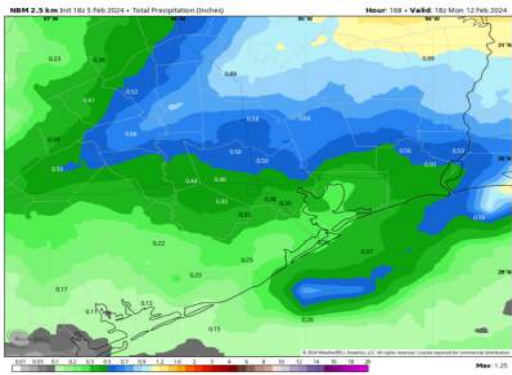
8-14 Day Temperature Departure



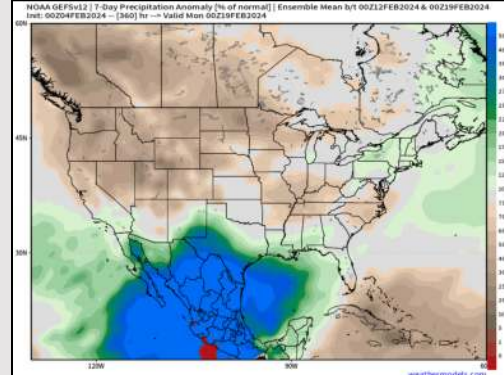
15-30 Day Temperature Departure



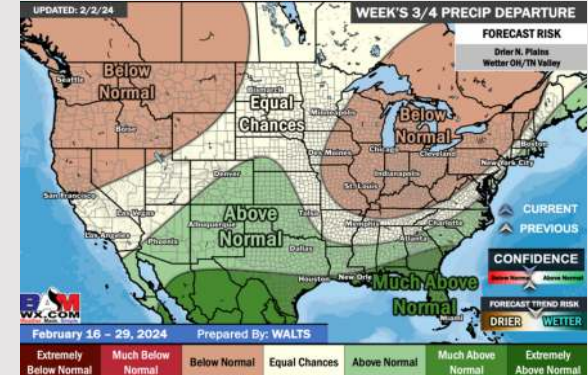
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next few days look to be dry. A weak front will try to press through starting on THU. Above normal temperatures favored for the week ahead.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be below normal.
- Below normal temperatures and much above normal chances for precipitation are favored in the weeks ¾ timeframe.