

# Houston Pilots Forecast Package



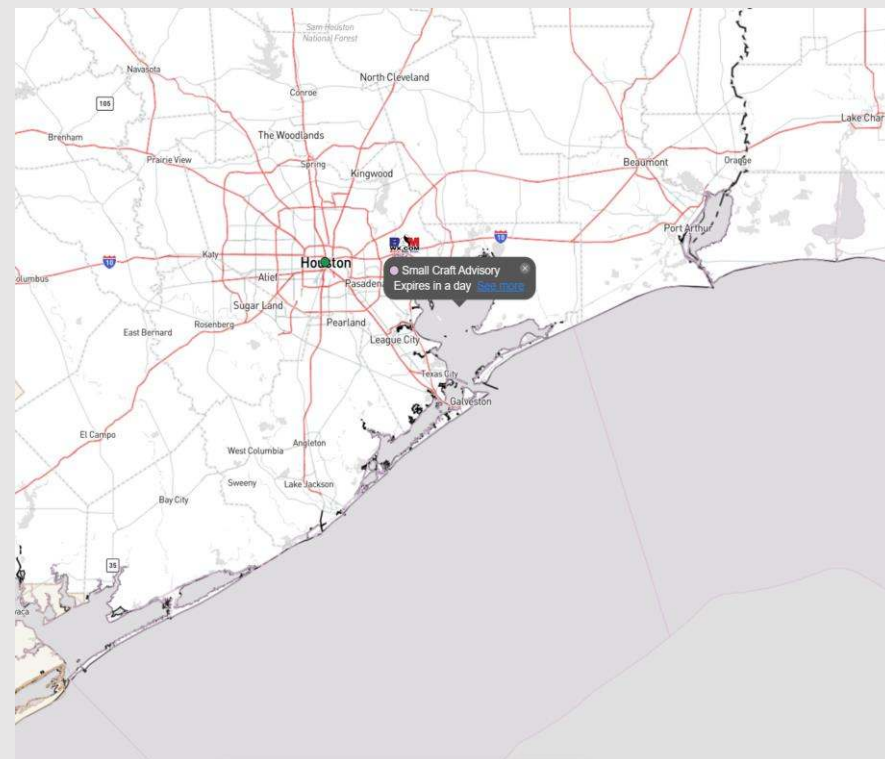
Updated: 12:50 PM CT

Sunday, February 4, 2024

Forecaster: Xander Lowry

## Weather Headlines

- Not favoring fog over the next 3 days, next change of fog would be Thursday and Friday
- Winds will become elevated for a period starting this morning - Monday AM. Winds decline into Monday afternoon, but gusts of 25+ kts are possible
- Less active period favored to continue.



**Radar/NWS Alerts: 12:50 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 Extended Range Visibility Report



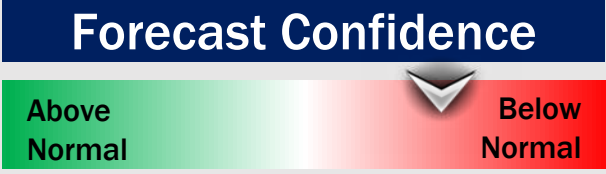
## Wednesday 2/7/24

Not favoring fog concerns at this time.



## Thursday 2/8/24

Watching a weak cold front enter the area with sea fog threats out ahead of it. Confidence remains low at this distance, but certainly a possibility.



## 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.



## Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Possible
Thursday PM	Possible
Friday AM	Possible
Friday PM	Possible

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm
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	9	9	9	9	9	9	9	9	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	10	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	10	10	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	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



## Forecast Confidence



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

## Example

WS: 13  
G:18  
N

Time Knots	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm
610 Bridge	13	12	14	15	15	16	15	12	9	9	9	11	13	13	14	15	14	13	13	12	13	12	13	
	25	24	28	30	31	32	30	23	20	19	20	23	25	26	28	30	29	26	27	25	24	24	24	25
Kinder 1	WNW	WNW	WNW	NW	NNW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW
	13	12	14	15	15	16	15	11	10	9	10	12	13	13	14	15	14	13	13	13	12	12	12	12
Greens Bayou	25	24	28	30	31	32	30	23	20	19	20	23	25	26	28	30	29	27	27	25	24	24	23	25
	WNW	WNW	WNW	NW	NNW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N
Shell Crude	12	12	13	14	15	15	14	11	9	9	9	11	13	13	14	14	14	13	13	12	11	12	12	12
	24	23	26	29	30	31	28	23	20	19	19	23	26	26	28	29	29	26	25	24	23	24	23	24
Lynchburg Ferries	W	WNW	WNW	NW	NW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW
	12	12	13	14	15	15	14	11	9	9	9	11	13	13	13	13	14	13	12	12	11	12	12	12
Exxon 3	23	23	26	29	30	31	29	23	20	19	18	23	25	25	27	29	28	25	24	24	23	24	23	24
	W	WNW	WNW	NW	NW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW
Morgans Point	11	12	13	14	14	15	14	11	10	9	9	11	13	13	13	13	13	12	11	11	11	13	13	13
	22	22	25	28	29	31	28	23	20	18	18	21	25	25	26	27	27	24	22	23	23	24	22	24
75/76	W	WNW	WNW	NW	NNW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW
	12	13	14	15	15	16	15	14	13	12	11	12	12	13	15	15	16	15	15	15	14	13	14	14
63/64	22	22	24	27	29	31	28	24	22	20	20	21	23	25	26	28	28	25	23	22	22	23	23	23
	W	WNW	WNW	NW	NW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW
51/52	13	13	13	15	17	19	19	16	15	15	15	15	17	19	20	21	21	20	19	18	18	17	17	16
	22	24	26	29	30	30	27	23	21	21	21	22	25	27	29	30	30	29	28	26	27	26	26	26
37/38	W	WNW	WNW	NW	NW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW
	13	13	13	15	17	19	19	16	14	14	14	15	17	19	20	21	22	21	21	19	19	19	17	16
25/26	22	22	23	25	28	30	27	23	21	21	20	21	26	27	29	30	32	30	30	29	27	27	27	26
	W	WNW	WNW	NW	NW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	NNW
11/12	13	13	13	14	16	19	19	16	14	14	13	14	17	18	19	21	22	22	21	19	19	18	16	16
	22	21	23	25	27	30	28	25	22	21	20	21	26	28	29	30	32	31	31	30	28	28	27	26
1 & 2 Bravo	W	WNW	WNW	WNW	NW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
	13	13	13	14	15	17	20	19	18	17	17	16	19	20	22	23	23	23	23	22	22	21	21	19

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## Forecast Discussion

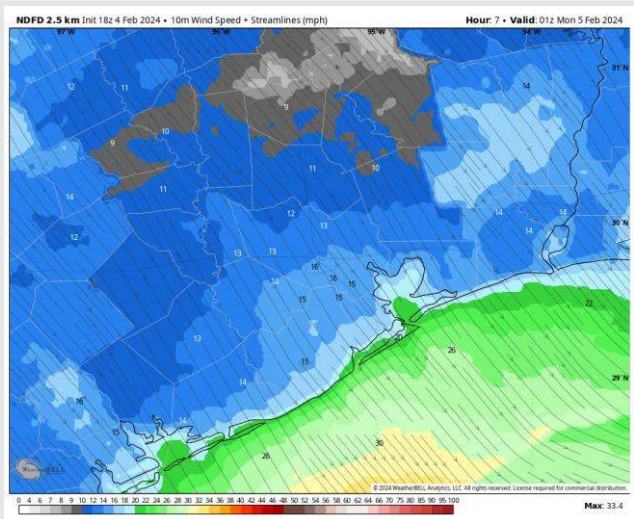
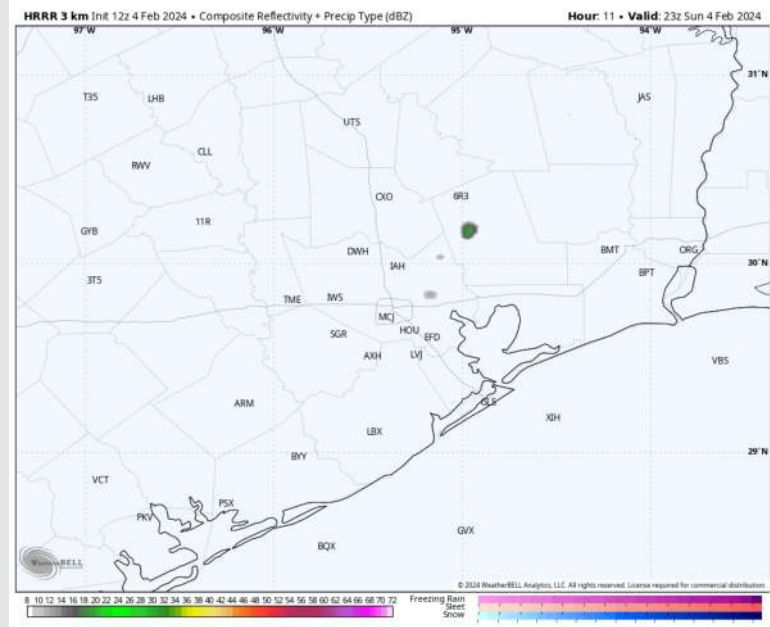
**Precip:** Dry conditions favored for Sunday. A slight chance for drizzle after 5 PM.

**Wind:** Winds will continue to veer from the SW and be out of the NW by 3 PM. **N of Morgan's Point:** Winds at 11 – 16 kts through 9PM when then winds will decrease to 4 – 9 kts for the remainder of the evening. **S of Morgan's Point:** Winds will be 20 – 25 kts throughout the remainder of the day. **Wind gusts of 35 – 40 kts will be possible throughout the remainder of the day, with the greatest risk being at the boarding station.**

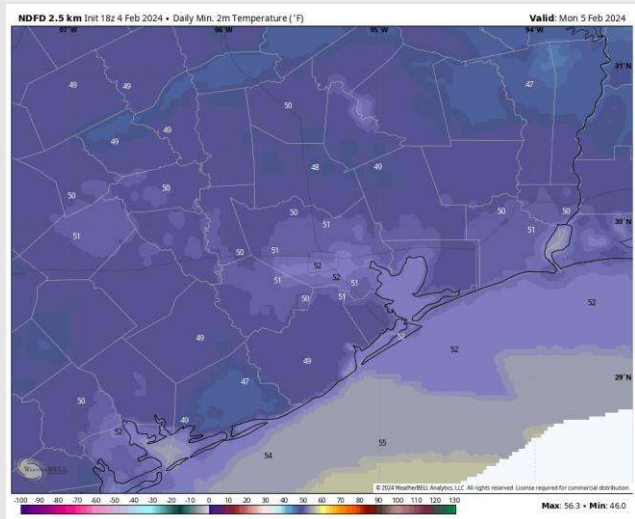
**Low Temps:** **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Low 50s F

**Visibility:** Not favoring any visibility concerns.

## Precip Image: 5 PM CT



Wind Speed:  
7 PM CT



Low Temps  
Monday

# Houston Pilots: Mon. 2/5/2024



## Forecast Discussion

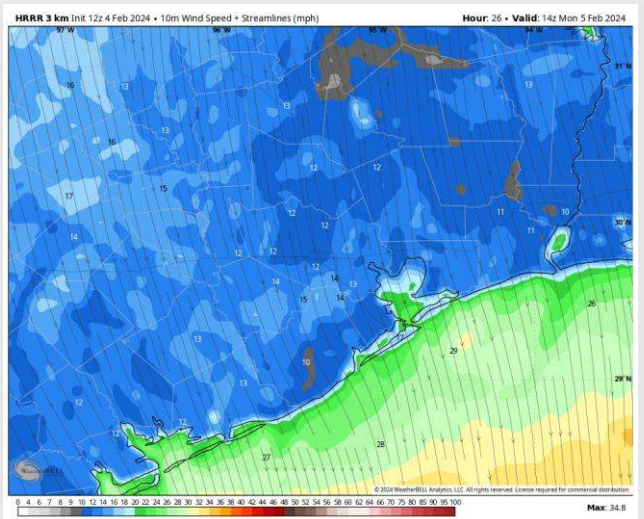
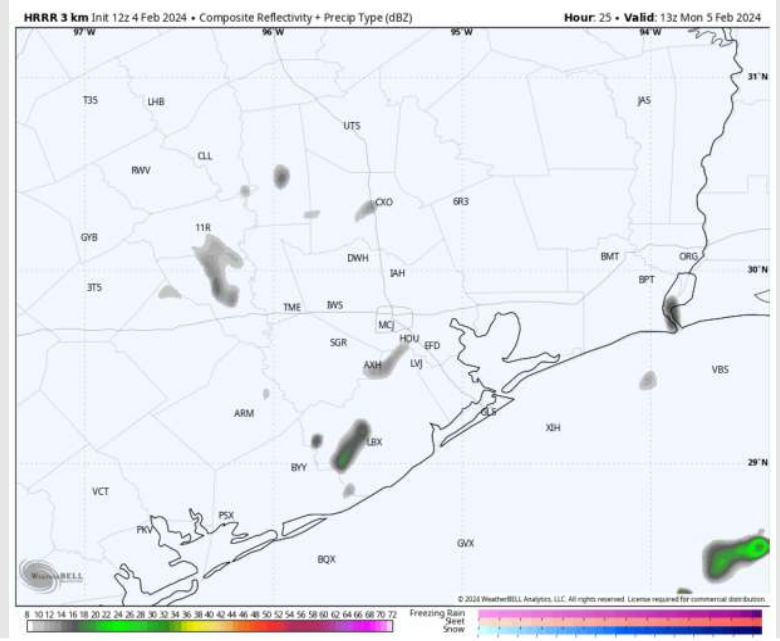
**Precip:** Favoring dry conditions for Monday. Slight chance for drizzle prior to 10 AM.

**Wind:** Elevated winds will continue into Monday. Winds will be sustained from the NW with a slow veer from the N/NNW by 6 AM. **N Morgan's Point:** 10 - 15 kts will increase slightly to 12-17 kts ~ 10 AM into the early PM. After 2 PM winds slowly decline, reaching 6 - 11 kts by 6 PM. Winds then decrease to 4-9 kts after by 9 PM. **S of Morgan's Point:** 20 - 25 kts in the AM. A declining trend begins in the PM, at 15 - 20kts by 12 PM then 11 -16 kts by 6 PM.

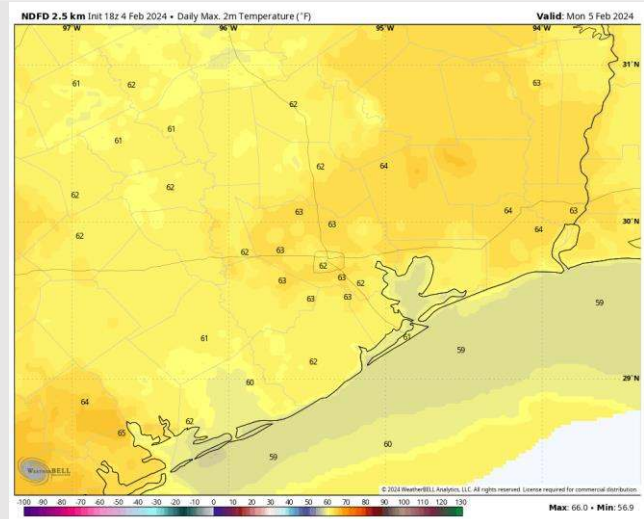
**High Temps:** **N of Morgan's Point:** Low 60s F **S of Morgan's Point:** Upper 50s F to Near 60 F.

**Visibility:** Not anticipating any visibility concerns.

## Precip Image: 7 AM CT



Wind Speed:  
8 AM CT



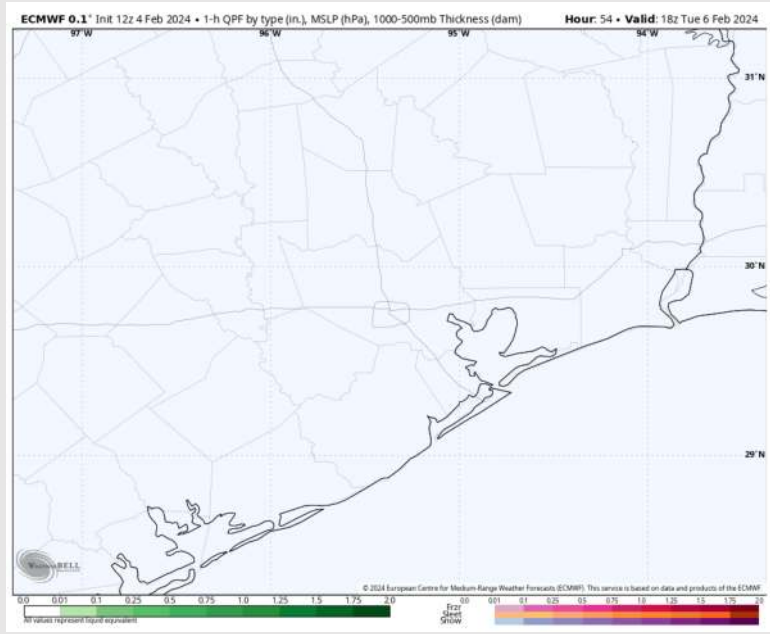
High Temps  
Monday



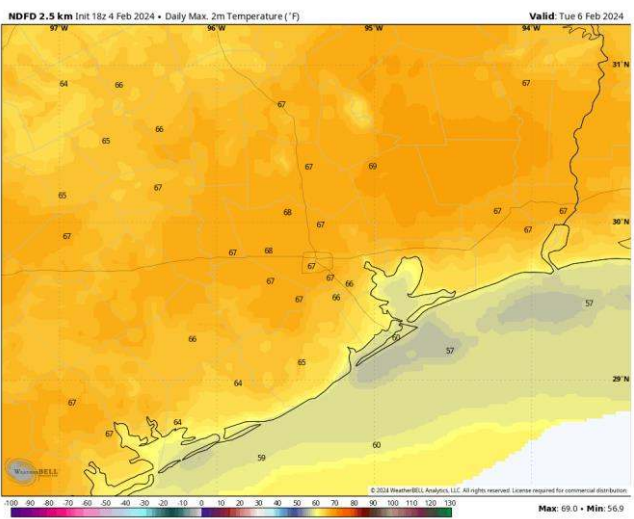
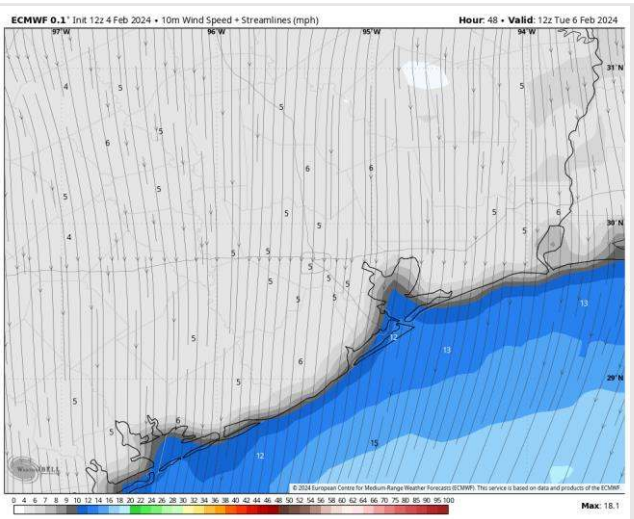
## Forecast Discussion

- Precip:** Anticipating dry conditions for Tuesday.
- Wind:** Winds out of the N/NNE will become variable after 12 PM. Winds settle out of the SE by 8 PM. **N Morgan's Point:** 3 - 8 kts sustained. **S of Morgan's Point:** Winds at 7-12 kts will gradually decrease through the AM, calming to 3-8 kts after 12 PM.
- 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

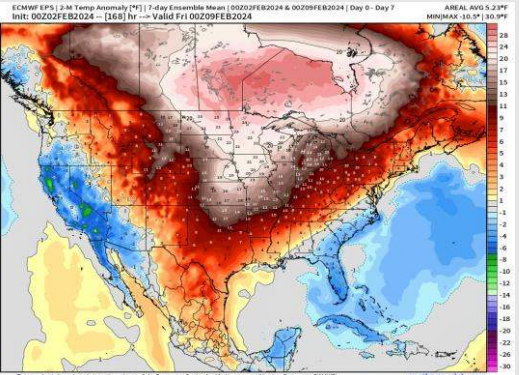


High Temps  
Tuesday

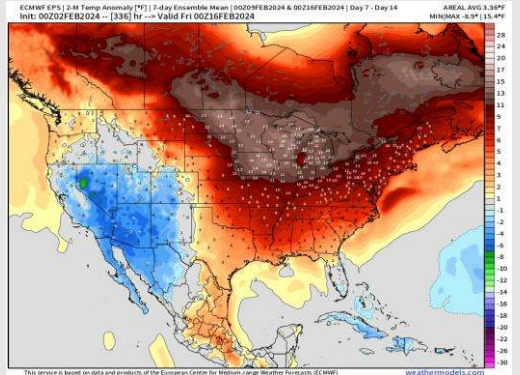
# Houston Pilots: 2/4/2024



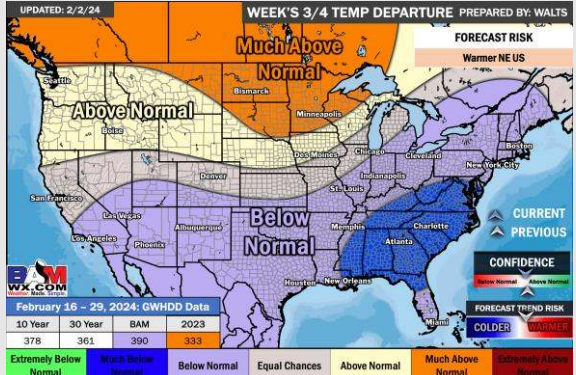
## Next 7 Day Temperature Departure



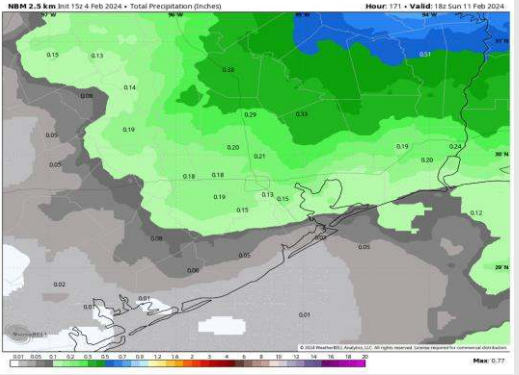
## 8-14 Day Temperature Departure



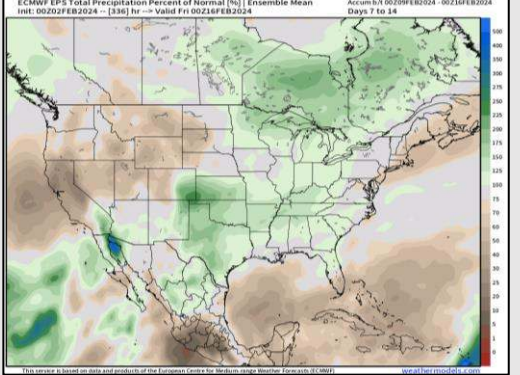
## 15-30 Day Temperature Departure



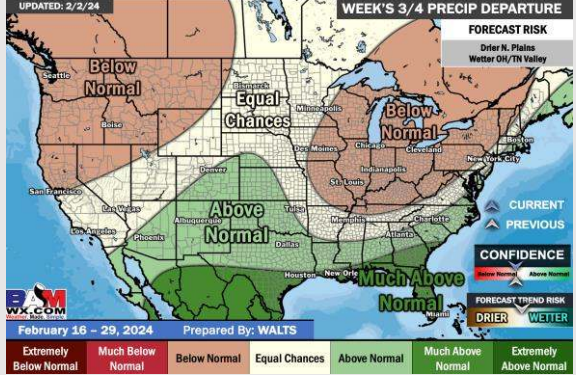
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- The next several days look to be dry. A weak front will try to press through on Thursday/Friday. Above normal temperatures favored for the week ahead.
- Seasonable to slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Below normal temperatures and much above normal chances for precipitation are favored in the weeks 3/4 timeframe.