

Houston Pilots Forecast Package



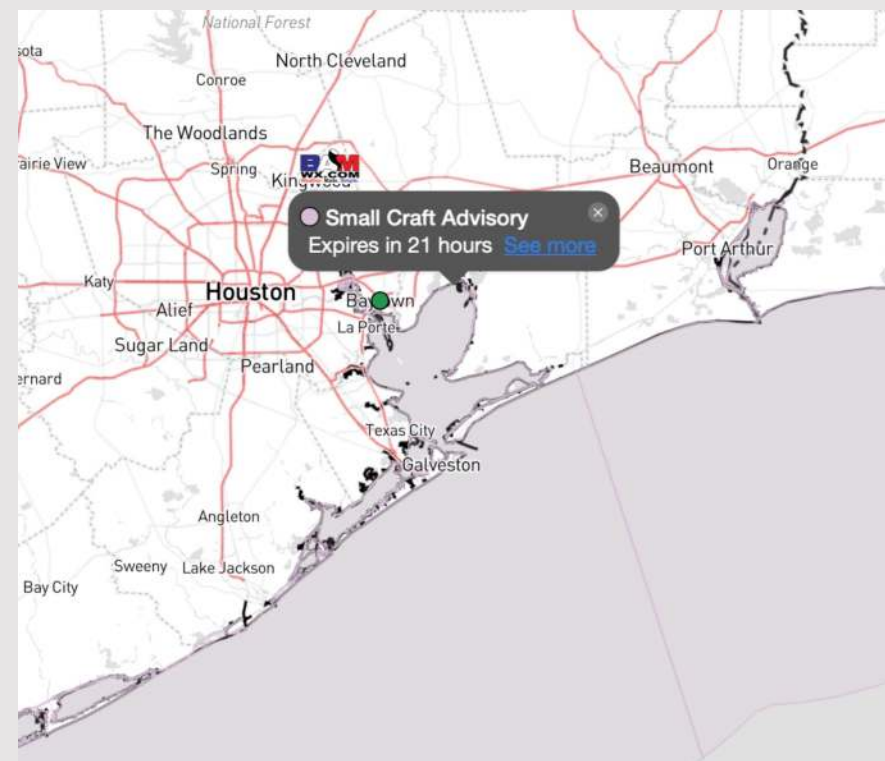
Updated: 12:00 AM CT

Sunday, February 4, 2024

Forecaster: Tyler Riggles

Weather Headlines

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



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



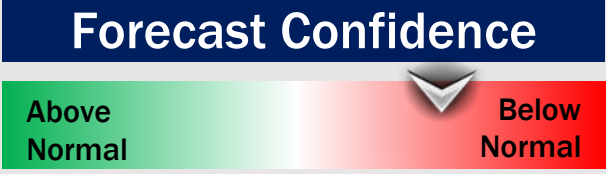
Thursday 2/8/24

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.



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.



Chance for Fog

Thursday AM	Possible
Thursday PM	Possible
Friday AM	Possible
Friday PM	Possible
Saturday AM	Possible
Saturday PM	Possible

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	
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	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	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	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	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	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	9	9	10
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	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	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	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm
610 Bridge	9	10	11	13	13	14	14	13	13	13	12	13	12	13	13	12	12	12	11	10	9	8	7	7
	17	21	22	25	27	29	29	27	27	25	24	25	24	25	26	24	23	24	21	20	19	17	15	14
	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
Kinder 1	9	10	11	13	13	14	14	13	13	12	12	12	12	13	13	12	12	12	11	9	9	8	7	7
	18	20	22	25	27	28	29	27	27	24	24	24	24	25	26	23	23	24	21	19	19	16	15	15
	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
Greens Bayou	9	10	11	13	13	14	14	13	13	12	12	12	13	13	13	12	11	11	11	9	9	8	7	7
	18	20	22	25	27	29	29	27	27	25	24	24	24	23	25	23	23	23	21	19	17	16	15	14
	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
Shell Crude	9	9	11	13	13	14	14	13	13	12	12	12	12	13	13	12	12	11	10	9	9	8	7	7
	17	20	22	25	26	28	28	27	25	23	24	24	23	24	25	23	23	22	21	18	17	16	15	14
	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
Lynchburg Ferries	9	9	11	12	13	13	14	13	12	11	11	13	13	13	13	13	12	11	10	9	9	8	7	7
	17	18	22	24	25	27	28	26	24	22	23	24	23	24	25	23	23	22	20	18	17	16	15	13
	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
Exxon 3	11	11	13	14	15	15	15	15	15	15	14	15	15	14	14	14	13	13	12	10	9	9	9	8
	18	19	22	24	25	27	29	26	24	22	22	23	22	24	25	24	24	23	21	20	17	16	15	14
	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
Morgans Point	9	10	12	14	14	15	15	15	14	14	14	14	14	14	13	14	13	13	11	9	9	9	9	8
	18	18	21	24	26	27	28	27	25	24	23	23	23	24	25	24	24	22	21	20	18	17	16	15
	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
75/76	12	13	15	19	19	21	21	20	19	18	18	17	17	16	15	16	15	16	15	14	13	13	11	11
	18	19	22	28	27	30	30	29	28	27	26	24	25	25	26	26	26	26	23	20	19	18	17	17
	NW	NW	NW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
63/64	11	13	15	17	18	20	21	20	19	19	19	17	16	15	15	15	15	15	13	13	13	11	11	11
	17	18	22	26	27	30	30	29	28	27	28	25	25	25	26	26	25	24	21	19	19	17	16	15
	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
51/52	11	12	15	17	19	20	21	21	21	20	19	18	17	16	15	15	14	14	13	13	13	11	11	11
	17	18	22	25	27	30	31	30	30	29	28	26	26	26	26	25	23	21	20	19	18	16	15	16
	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
37/38	11	11	15	17	19	21	22	21	21	21	20	19	17	17	16	15	14	13	13	13	12	11	11	11
	17	18	22	27	28	30	32	30	30	30	30	27	26	26	26	25	24	21	20	18	18	17	15	16
	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
25/26	11	11	14	17	19	21	22	21	21	21	20	19	19	17	17	15	15	14	13	13	13	11	11	10
	17	18	22	27	28	30	32	31	31	30	30	28	27	27	27	25	24	21	20	18	17	16	17	16
	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
11/12	9	9	13	16	17	20	21	20	20	19	19	18	17	17	15	15	13	12	11	10	9	9	9	9
	17	18	22	27	28	30	31	30	30	28	28	27	26	25	26	24	24	21	20	17	16	16	16	15
	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
1 & 2 Bravo	13	13	17	20	21	23	23	23	23	22	22	21	21	19	18	17	17	15	15	13	13	13	13	11
	22	21	27	30	31	33	34	32	32	32	32	30	30	28	26	25	25	24	23	21	21	19	18	18
	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW

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Forecast Discussion

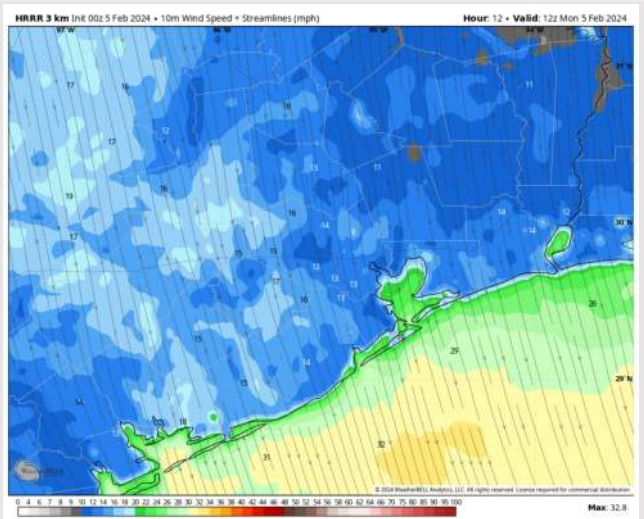
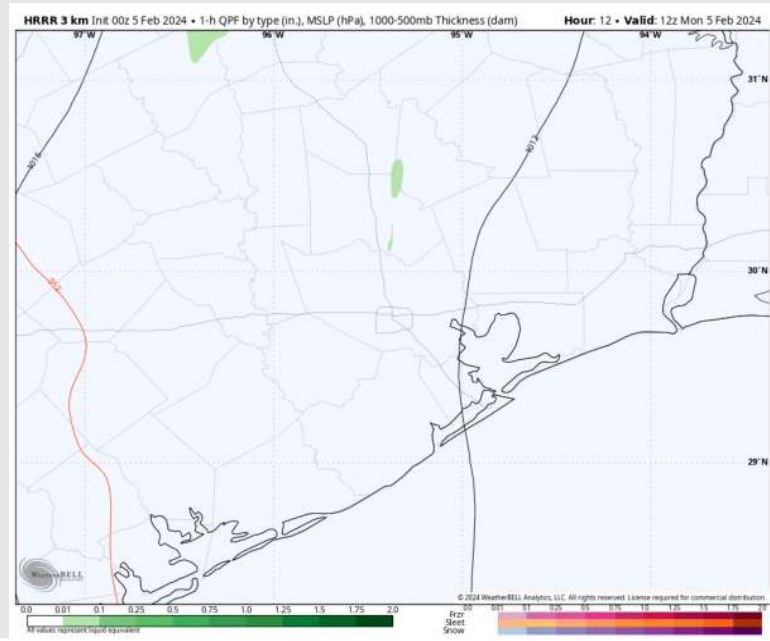
Precip: Favoring dry conditions for today. Slight chance for drizzle prior to 10 AM.

Wind: Elevated winds will continue this morning. 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.

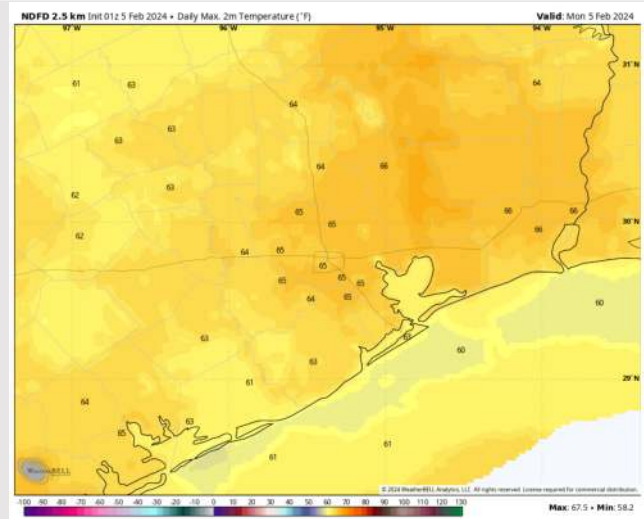
High Temps: **N of Morgan's Point:** Low 60s F **S of Morgan's Point:** Upper 50s F to Near 60 F.

Visibility: Not anticipating any visibility concerns.

Precip Image: 6 AM CT



Wind Speed:
5 AM CT



High Temps
Monday

Forecast Discussion

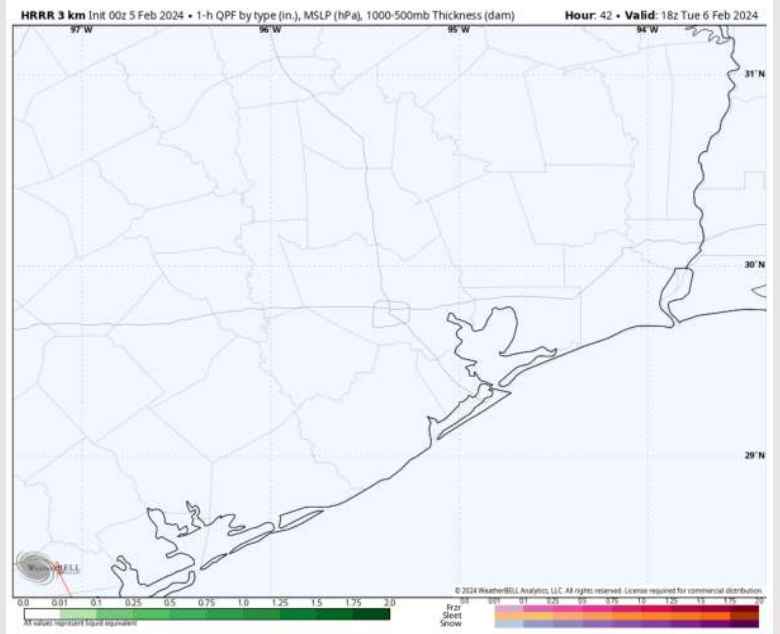
Precip: Anticipating dry conditions for Tuesday.

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.

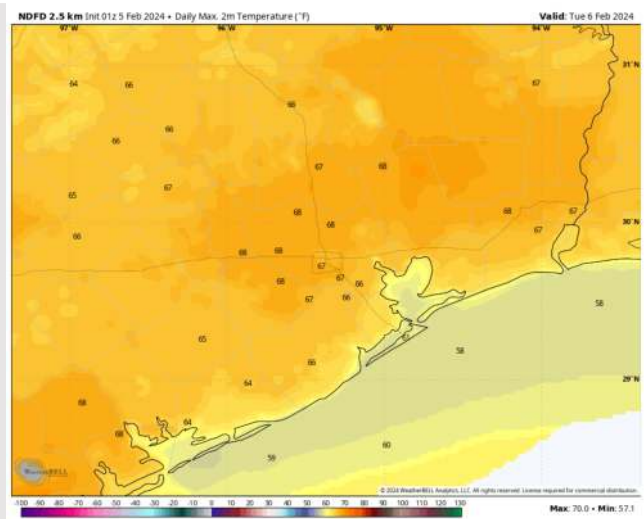
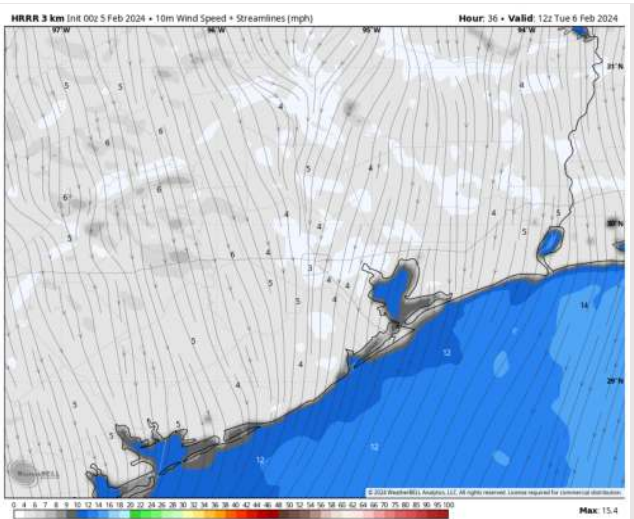
High Temps: **N of Morgan's Point:** Mid-Upper 60s F. **S of Morgan's Point:** Upper 50s - Lower 60s F.

Visibility: Not anticipating any visibility concerns for Tuesday.

Precip Image: 12 PM CT



Wind Speed:
6 AM CT



High Temps
Tuesday

Forecast Discussion

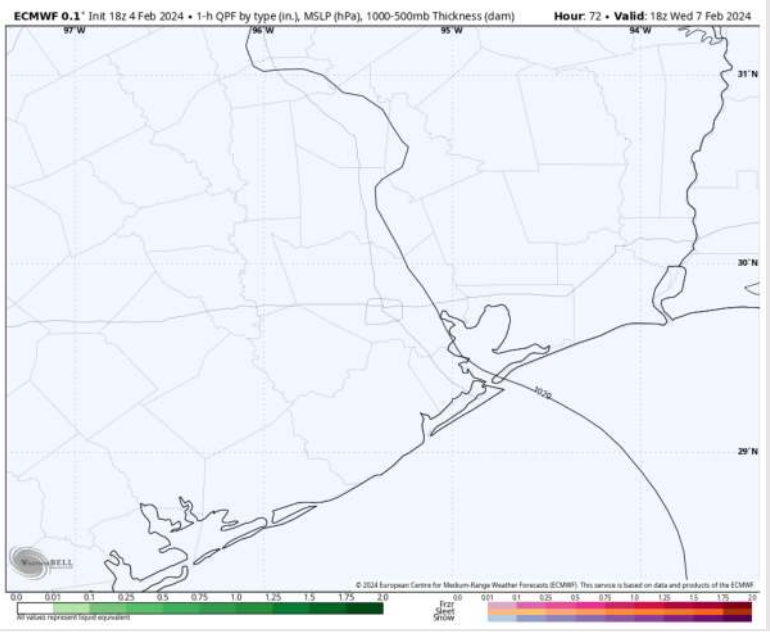
Precip: Dry conditions favored for Wednesday.

Wind: Winds out of the SE throughout Wednesday. **N of Morgan's Point:** Winds at 3-8 kts through 10 AM, increasing to 7-12 kts after that time. Winds then decrease to 4-9 kts by 6 PM. **S of Morgan's Point:** 4-9 kts through 8 AM, increasing to 10-15 kts after that time.

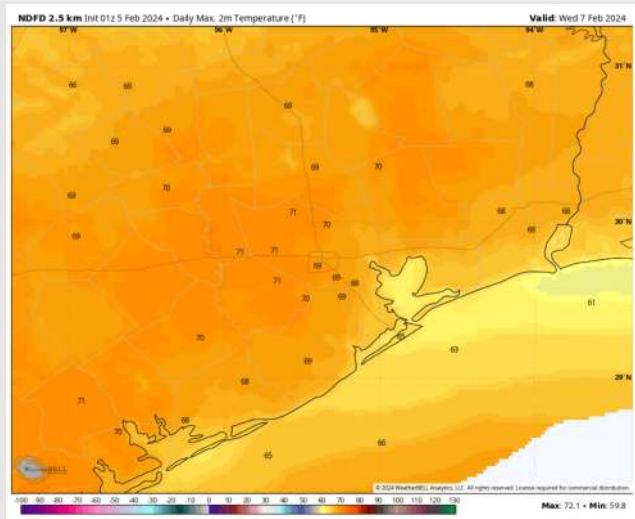
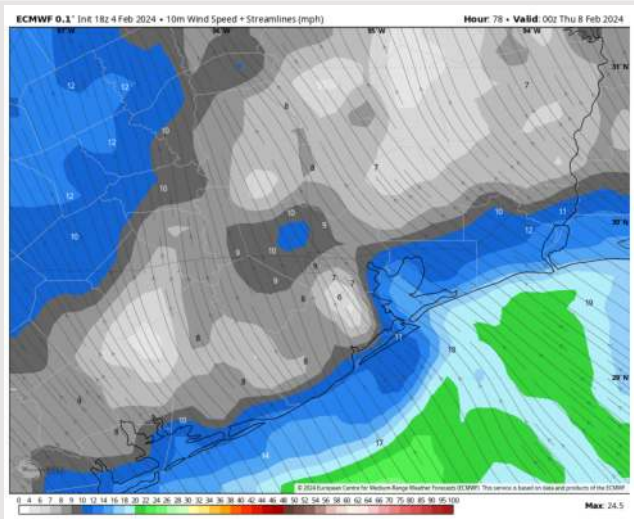
High Temps: **N of Morgan's Point:** Upper 60s-Near 70 F. **S of Morgan's Point:** Mid-Low 60s F

Visibility: Not favoring any visibility concerns.

Precip Image: 12 PM CT



Wind Speed:
6 PM CT

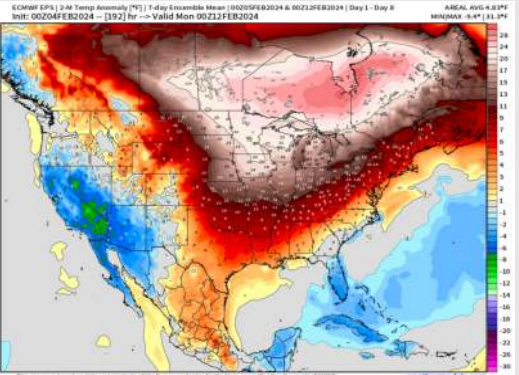


High Temps
Wednesday

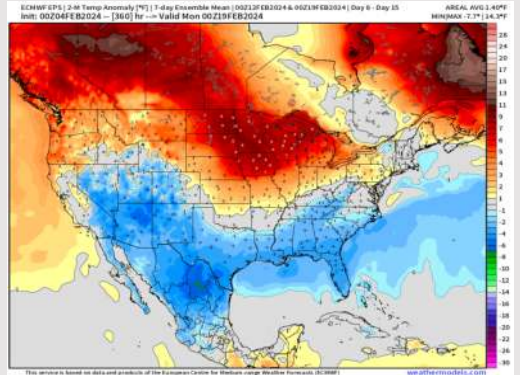
Houston Pilots: 2/4/24



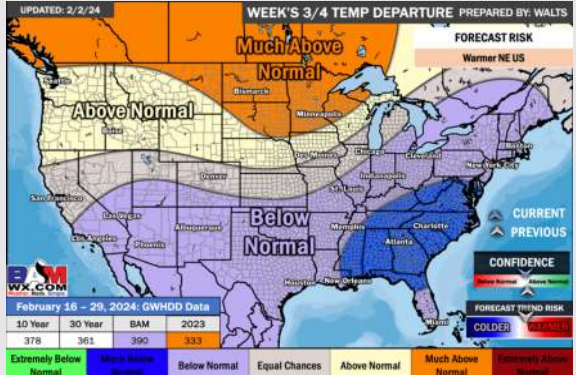
Next 7 Day Temperature Departure



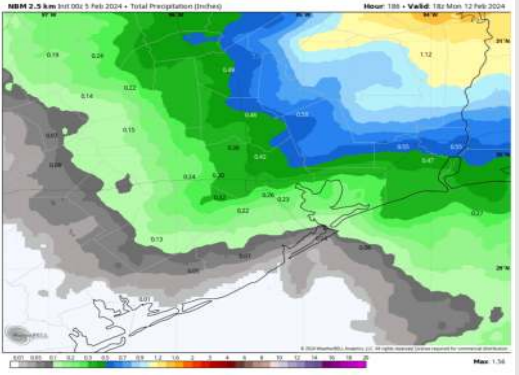
8-14 Day Temperature Departure



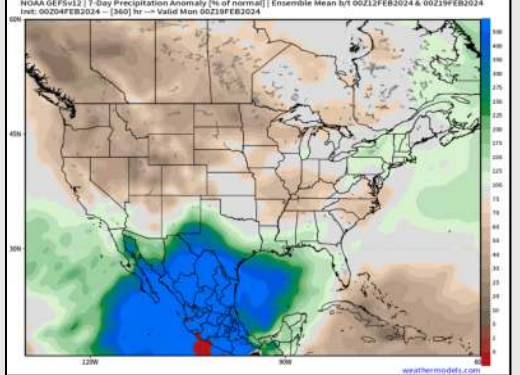
15-30 Day Temperature Departure



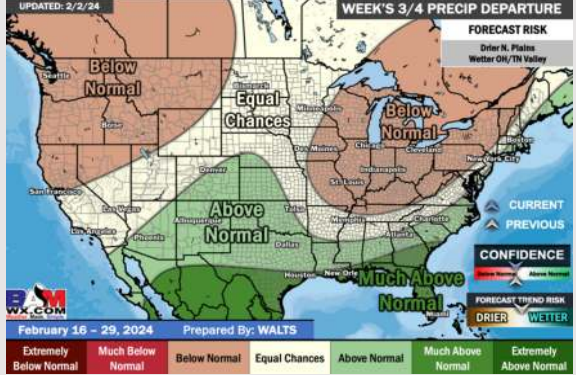
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next 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.