

Houston Pilots Forecast Package



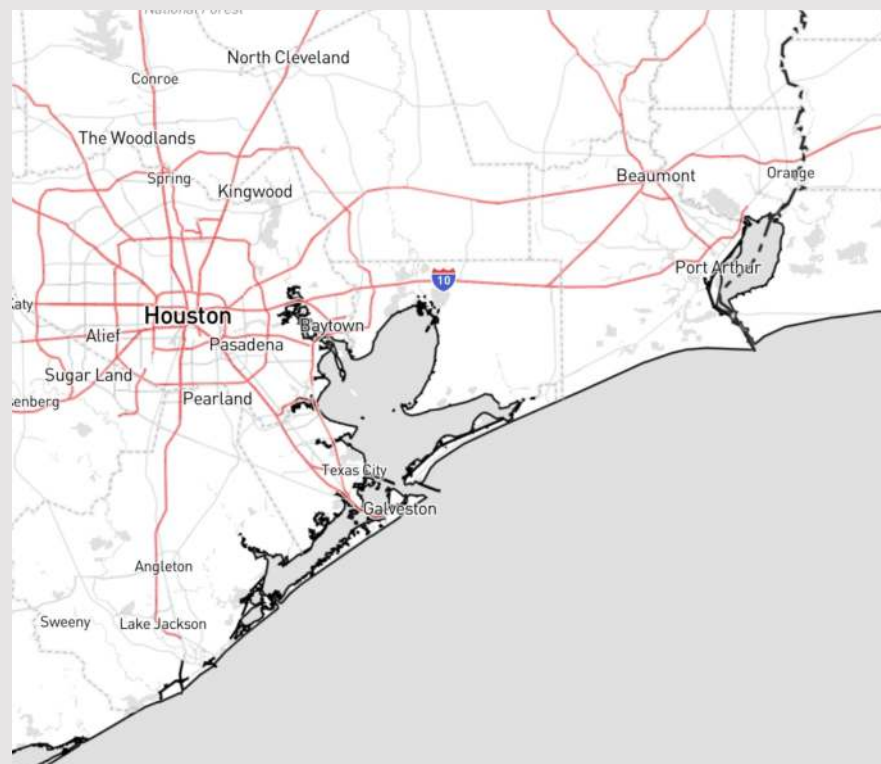
Updated: 1:00 PM CT

Tuesday, February 20, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Favoring dry conditions through majority of the week (low end risk of rain THU).
- Winds will continue to be calmer for the next ~24 hours before increasing WED PM.
- Patchy fog chances are expected to be N and W of Houston / Galveston, resulting in no impacts to stations.



Radar/NWS Alerts: 1:00 PM CT



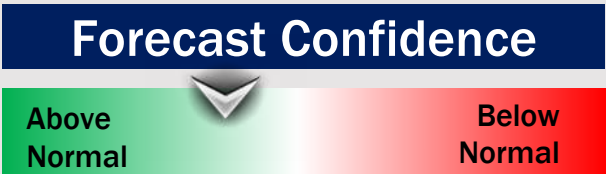
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



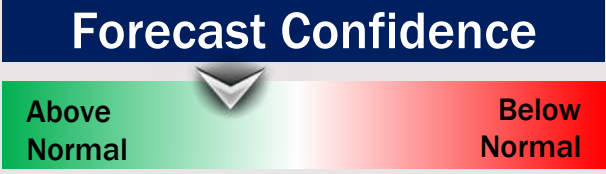
Friday 2/23/24

Not favoring visibility concerns at this time for FRI.



Saturday 2/24/24

Not favoring visibility concerns on SAT.



Sunday 2/25/24

Not favoring visibility concerns for SUN at this time.



Chance for Fog

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

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

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	5	4	4	3	3	3	3	3	5	5	6	6	6	6	7	7	7	7	7	7	7	6	5	5
	9	9	7	6	6	5	4	5	9	10	11	11	10	11	11	11	12	12	11	12	12	12	10	11
Kinder 1	4	5	4	3	3	3	3	3	4	5	6	6	5	6	6	7	7	7	7	6	6	6	5	5
	9	9	7	6	6	5	4	5	9	10	11	11	10	11	11	11	12	12	11	12	12	11	10	10
Greens Bayou	4	4	3	3	3	3	3	3	4	5	6	6	5	6	6	7	7	7	7	6	6	5	5	5
	9	9	7	6	5	6	5	6	8	10	10	10	10	11	11	11	11	12	12	11	12	11	10	11
Shell Crude	5	4	4	3	3	3	3	3	4	5	6	6	6	6	6	7	7	7	7	6	7	5	5	5
	9	8	7	7	6	6	5	6	8	9	10	10	10	11	11	11	12	12	12	11	12	11	10	10
Lynchburg Ferries	5	4	4	3	3	3	3	3	4	5	5	5	5	5	6	7	7	7	7	6	6	5	5	5
	9	8	7	6	6	6	5	6	8	10	11	10	10	11	11	11	12	12	12	11	11	11	10	10
Exxon 3	5	5	4	3	3	3	3	3	4	5	5	5	5	6	7	8	9	9	9	9	9	7	7	6
	9	9	8	7	7	6	6	7	8	10	11	11	11	12	12	13	14	14	13	13	13	12	11	11
Morgans Point	5	4	4	4	3	3	3	3	3	5	5	5	5	7	7	9	9	9	9	8	8	7	7	5
	9	8	8	8	7	7	6	6	7	9	10	10	11	11	11	13	14	14	13	12	12	12	11	10
75/76	7	7	7	7	7	5	5	5	6	6	5	5	7	8	10	12	13	13	13	11	10	10	9	9
	11	11	10	10	9	8	7	8	9	11	11	11	12	13	14	17	19	19	18	16	14	14	13	13
63/64	7	7	6	6	5	5	5	5	5	6	5	5	7	8	9	11	13	12	11	11	9	9	9	8
	10	10	9	9	8	7	6	8	9	11	11	11	12	13	14	17	18	16	15	13	13	13	12	12
51/52	6	5	5	5	5	4	3	4	5	5	5	5	7	8	9	10	11	10	9	8	9	8	8	8
	9	8	9	8	6	6	6	7	8	10	11	11	11	13	14	15	16	15	14	13	12	13	12	12
37/38	6	5	5	4	4	3	3	4	5	5	5	6	7	8	9	9	10	10	9	9	8	9	9	7
	8	8	8	7	6	5	6	7	9	10	10	11	11	13	13	14	15	14	13	13	12	13	13	11
25/26	6	5	5	3	3	3	3	4	4	5	5	7	8	8	9	9	9	8	8	7	7	6	6	6
	9	8	8	7	5	4	5	7	8	9	11	11	12	12	13	14	14	13	12	12	11	11	12	11
11/12	5	5	5	4	3	3	3	3	3	5	6	7	7	8	9	8	8	7	7	6	6	6	6	6
	9	9	9	8	6	5	5	6	7	8	10	11	11	12	13	12	11	11	10	10	9	10	10	10
1 & 2 Bravo	7	7	7	7	6	5	4	5	5	7	6	5	6	7	9	9	9	9	9	9	9	9	9	9
	13	13	13	12	9	8	8	7	8	10	9	9	9	10	11	12	13	13	13	13	13	13	13	13

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Forecast Discussion

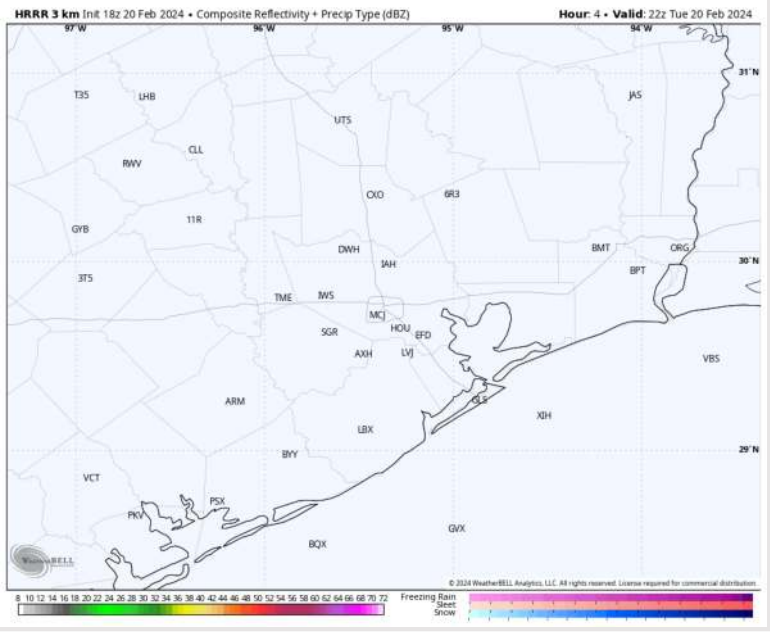
Precip: Favoring dry conditions for the rest of the day.

Wind: Winds will remain out of the S/SSW throughout the rest of the day. **N Morgan's Point:** 5 – 10 kts throughout the rest of the PM. **S of Morgan's Point:** Winds will sit at 13 – 18 kts through 8 PM-CT, then winds will decrease to 8 – 13 kts for the rest of the evening. Gusts of 20 kts cannot be ruled out through the evening.

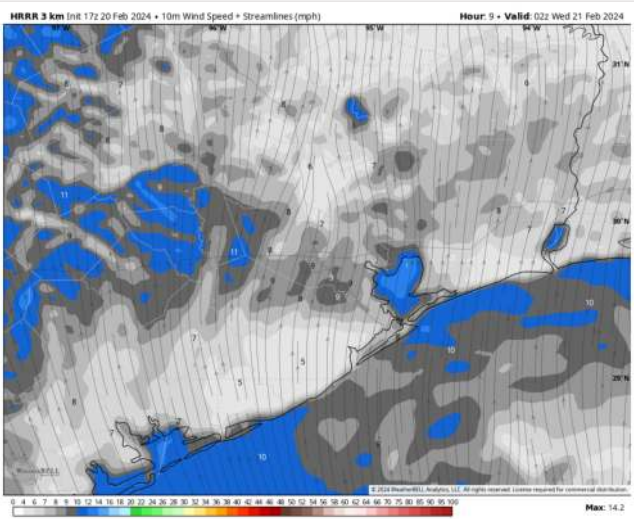
Low Temps: **N of Morgan's Point:** Upper 50s F. **S of Morgan's Point:** Upper 50s to low 60s F.

Visibility: Not anticipating a fog risk the rest of the day.

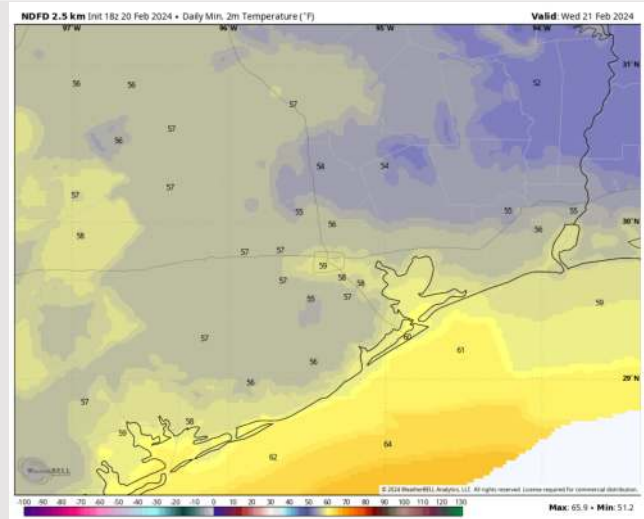
Precip Image: 12 PM CT



Wind Speed:
4 PM CT



Low Temps
Wed AM



Forecast Discussion

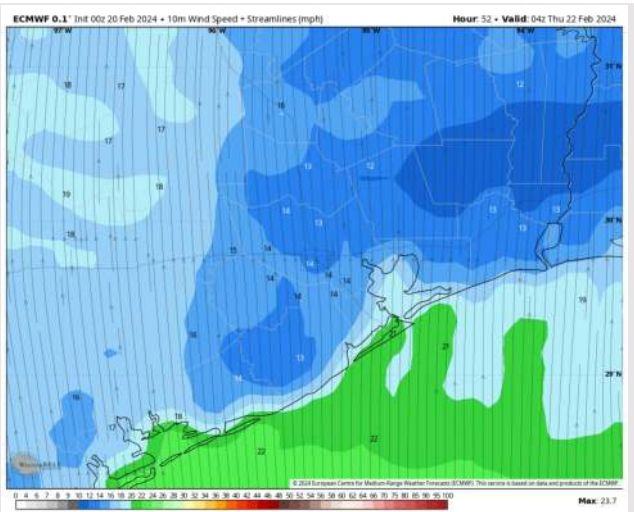
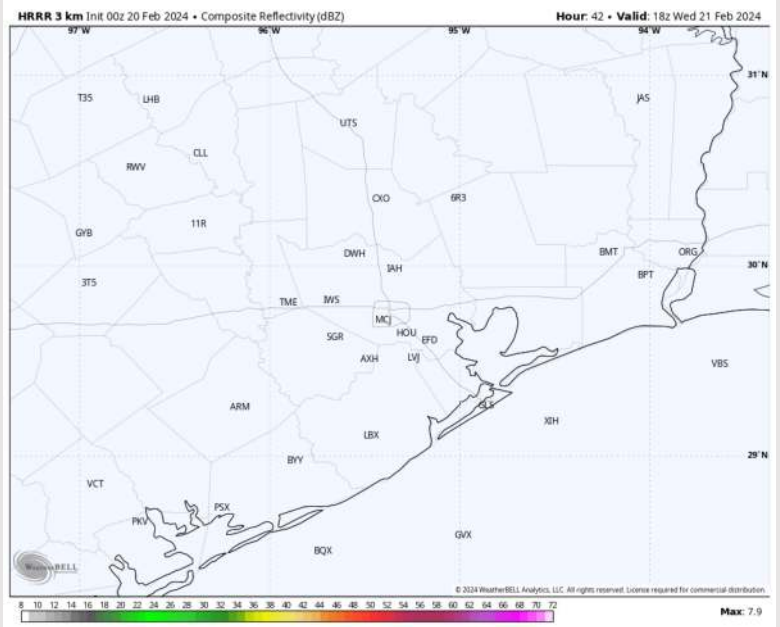
Precip: Favoring dry conditions for Wednesday.

Wind: Winds out of the S/SW throughout WED. **N Morgan's Point:** 3-8 kts through 10 AM before increasing to 8-13 kts. **S of Morgan's Point:** Winds at 6-11 kts through 5 PM before increasing to 14-19 kts the rest of the PM. **Wind gusts of up to 25 kts will be possible after 12 PM**

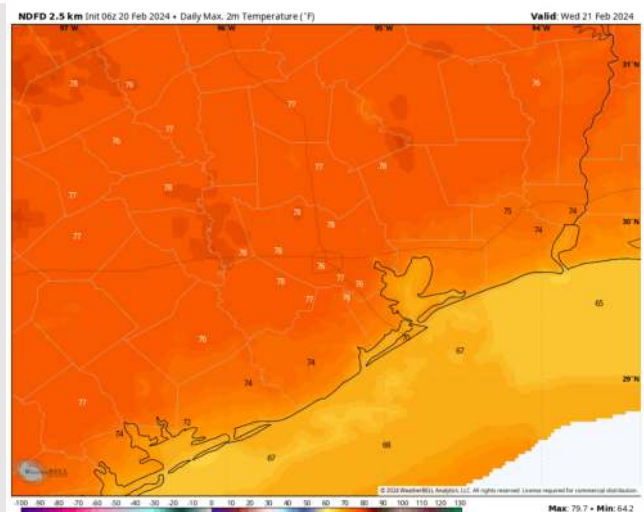
High Temps: **N of Morgan's Point:** Mid/Upper 70s F. **S of Morgan's Point:** Mid/Upper 60s F.

Visibility: Not anticipating any fog impacts for the stations Wednesday. Patchy fog will remain further N and W. of stations.

Precip Image: 12 PM CT



Wind Speed:
10 PM CT



High Temps
Wednesday

Forecast Discussion

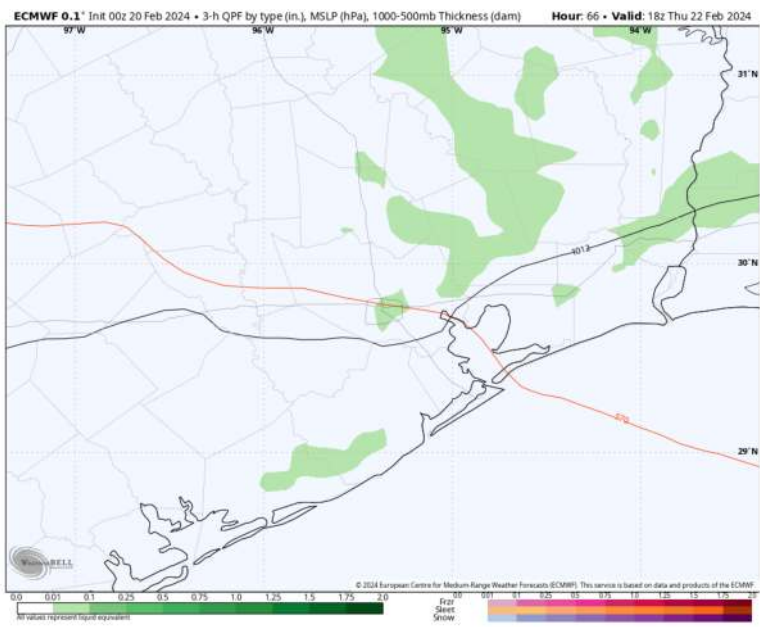
Precip: Favoring dry conditions for the majority of Thursday outside of hit/miss light showers and drizzle from 11 AM through 3 PM.

Wind: Winds will be out of the S/SW throughout THU. **N of Morgan's Point:** Winds will be at 10-15 kts through 5 PM before a decrease to 6-11 kts the rest of the evening. **S of Morgan's Point:** Winds at 15-20 kts through 8 AM before a decrease to 12-17 kts the rest of the day. **Wind gusts of 22-27 kts will be possible through 2 PM.**

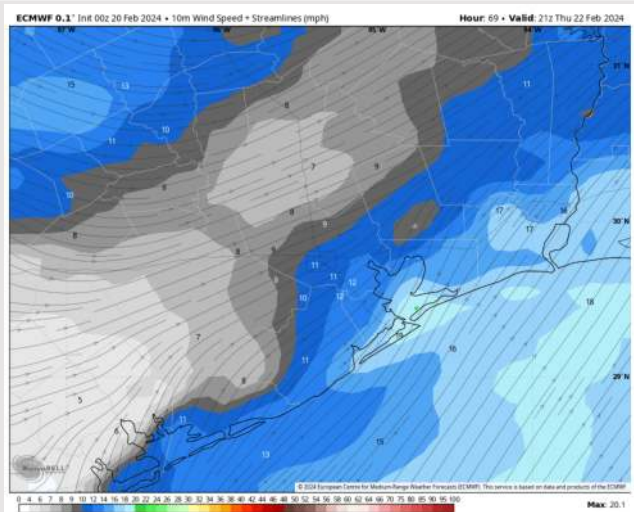
High Temps: **N of Morgan's Point:** Near 80 F. **S of Morgan's Point:** Upper 60s F.

Visibility: Not anticipating visibility concerns for THU.

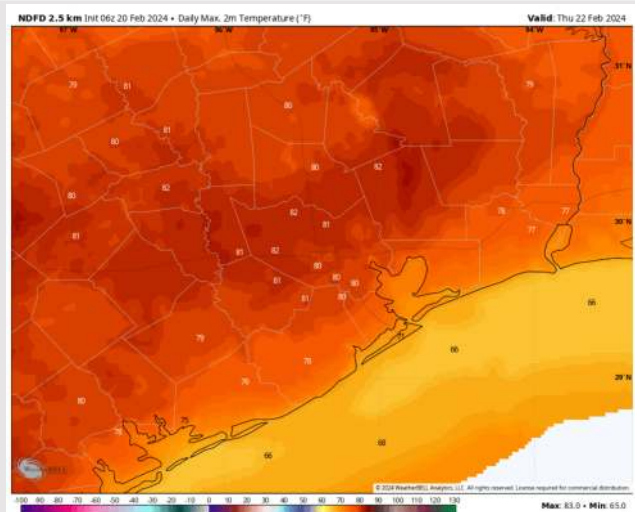
Precip Image: 12 PM CT



Wind Speed:
3 PM CT



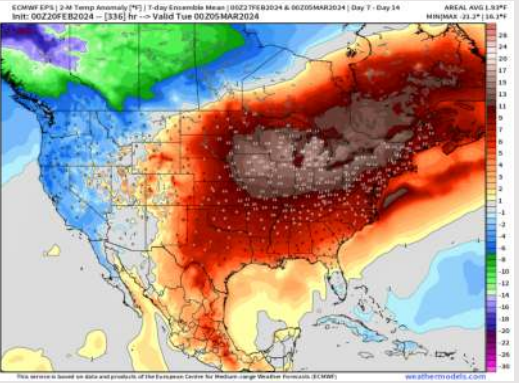
High Temps
Thursday



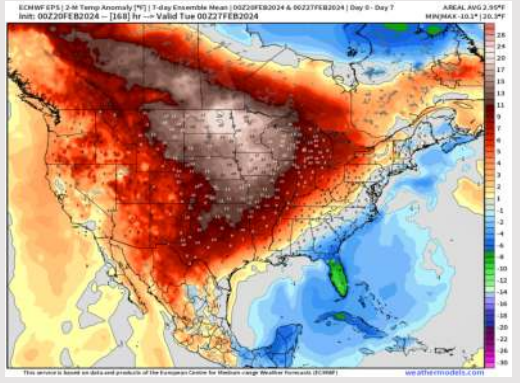
Houston Pilots: 2/20/24



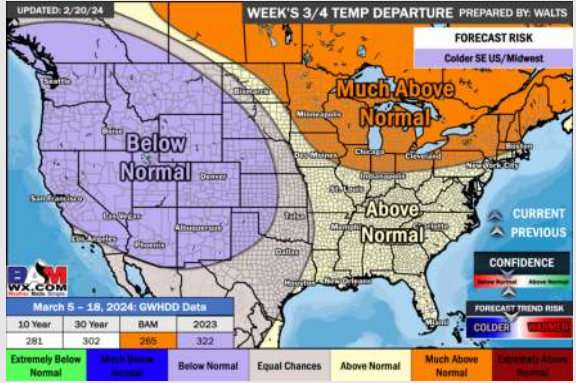
Next 7 Day Temperature Departure



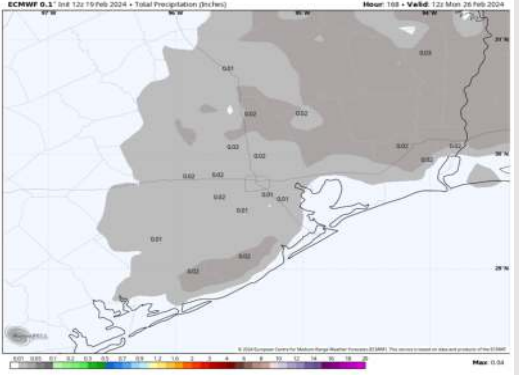
8-14 Day Temperature Departure



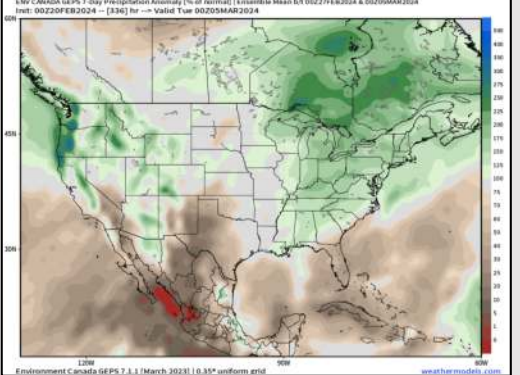
15-30 Day Temperature Departure



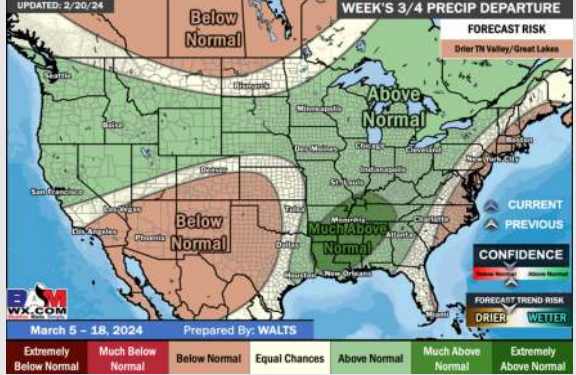
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A drier week is favored ahead with a low end precip risk on THU. Above normal temperatures favored for the week ahead.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Seasonable to slightly above normal temperatures and above normal chances for precipitation are favored in the weeks ¾ timeframe.