

Houston Pilots Forecast Package



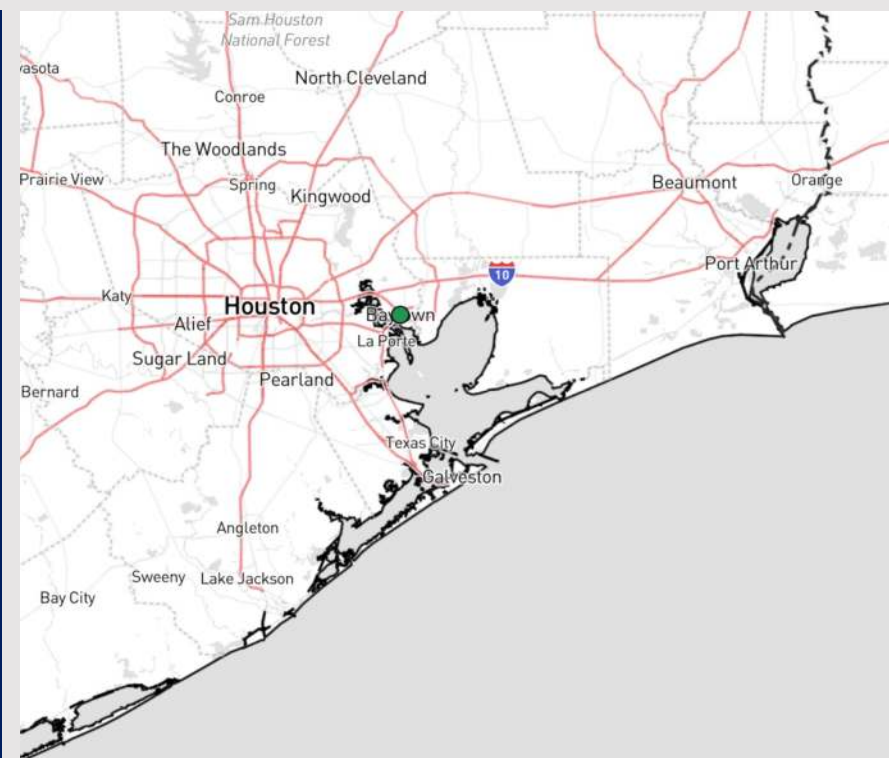
Updated: 12:50 AM CT

Friday, February 2, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Winds to remain rather calm through this evening before a front approaches the area.
- Lower end, patchy fog risks in play over the next few days. **See Visibility Slide for Additional Information**
- Beyond Saturday Morning, less active period favored to continue.



Radar/NWS Alerts: 12:41 AM CT



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

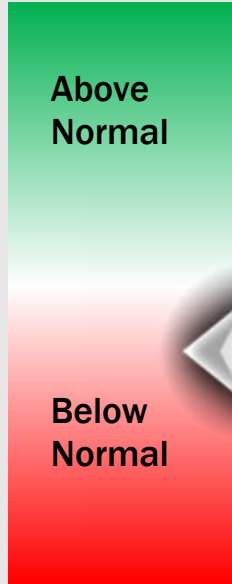
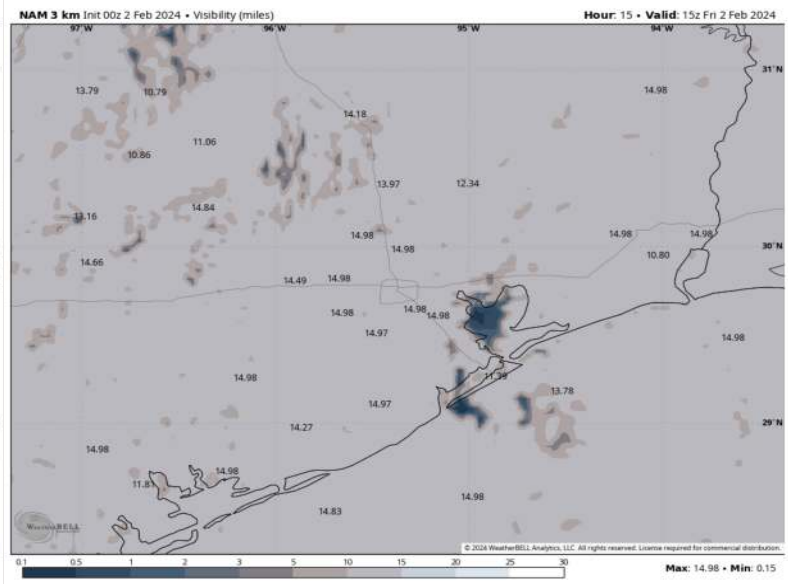
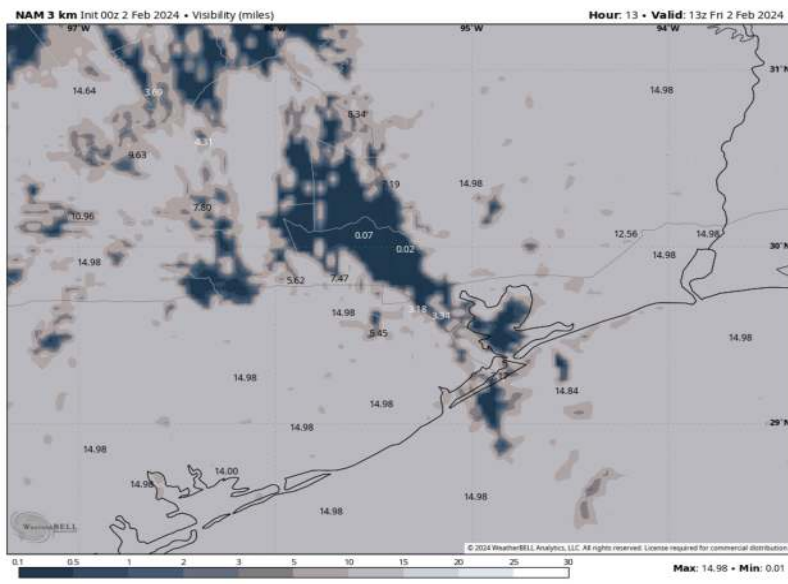
Houston Pilots Visibility Report



7 AM CT FRI Visibility

9 AM CT FRI Visibility

Confidence



TIMEFRAME DISCUSSED	THREAT
5 AM - 11 AM THU	Low

- Confidence remains fairly low in terms of coverage and start time for this event. Given slightly elevated winds and cloud cover concerns, favoring this lower end risk to be patchier in nature at this time.
- Anticipating patchy fog could begin to develop around 5 AM Friday morning within the Bay near stations 37/38 where coverage will gradually bleed N. towards Shell Crude. If this fog can develop, favoring coverage to be patchy in nature, reducing visibility to 2 – 4 miles. It’s possible that visibility could drop to 1 mile or less at times.
- Favoring the “greatest coverage” to occur between 7 – 9 AM-CT, with fog the risk clearing out by 11 AM-CT.

Houston Pilots Extended Range Visibility Report



Monday 2/5/24

Not favoring fog concerns at this time.



Tuesday 2/6/24

Not favoring fog concerns at this time.



Wednesday 2/7/24

Not favoring fog concerns at this time.



Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am
610 Bridge	4	3	3	3	3	3	3	4	5	7	8	9	9	9	9	10	10	10	10	9	9	9	9	10
	8	7	7	7	6	7	7	8	11	13	14	17	18	18	20	20	20	21	20	18	19	19	20	20
	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE
Kinder 1	4	4	3	3	3	3	4	4	5	7	8	9	9	9	9	10	10	10	10	9	9	9	9	10
	8	7	7	7	7	7	7	8	11	13	14	17	18	19	20	20	20	21	20	18	19	20	20	21
	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Greens Bayou	4	4	4	3	3	3	4	4	5	7	8	9	9	9	10	10	10	10	9	9	9	11	10	10
	8	7	7	7	6	7	8	9	11	13	14	16	17	18	19	20	20	20	20	19	20	21	20	21
	SSE	SSE	SE	SE	SE	SE	ESE	SE	SE	SSE	SSE	SSE	SE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Shell Crude	4	3	4	3	3	3	4	4	5	7	8	9	9	9	9	10	10	10	9	9	10	11	10	10
	8	7	8	7	6	7	8	8	11	13	14	16	17	18	19	20	21	20	20	19	20	21	20	21
	SSE	SSE	SSE	SE	SE	SE	ESE	SE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Lynchburg Ferries	4	3	3	3	3	3	4	5	5	7	8	9	9	10	11	10	9	9	9	9	9	9	10	11
	8	7	7	6	6	7	8	9	11	13	14	16	17	19	19	20	20	18	19	17	19	20	20	21
	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Exxon 3	5	4	4	4	5	5	5	6	6	7	9	9	10	11	11	11	12	12	12	13	13	12	13	13
	8	8	8	7	7	8	9	10	11	13	14	17	18	19	20	21	21	21	21	20	21	20	20	21
	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Morgans Point	5	4	4	4	4	4	5	5	6	7	8	9	9	10	11	11	11	11	11	12	11	11	12	13
	8	8	7	7	7	8	9	10	12	13	14	16	17	18	19	19	19	18	19	19	18	19	18	20
	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
75/76	7	7	6	7	7	7	8	9	9	9	9	9	11	11	13	14	14	15	15	15	14	14	15	16
	11	10	9	10	11	11	12	13	13	13	15	16	18	19	21	21	21	21	22	21	21	21	21	23
	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE
63/64	7	7	6	6	7	7	7	8	9	9	9	9	10	11	12	13	13	14	14	13	13	13	15	15
	10	9	8	9	9	10	10	12	13	14	15	16	17	18	19	21	20	21	21	20	19	19	21	21
	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE
51/52	6	5	5	5	5	6	7	8	8	9	9	9	10	11	11	11	13	13	13	13	11	12	13	14
	9	8	8	8	8	9	10	12	13	13	15	16	17	17	18	18	18	19	20	19	17	18	20	20
	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	SE	SE	SE	ESE
37/38	6	5	5	5	5	5	7	8	8	9	9	9	9	10	11	11	11	12	12	12	11	11	13	13
	9	8	8	7	7	9	10	12	13	13	14	15	16	16	17	18	17	17	18	18	15	16	18	19
	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	SE	SE	SE	ESE
25/26	9	5	5	5	5	5	7	7	8	9	9	10	10	10	11	11	11	11	11	11	10	11	11	13
	9	7	8	8	7	8	10	12	13	13	14	15	16	16	16	17	16	16	16	16	15	16	17	18
	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	SE	SE	SE	ESE
11/12	5	4	5	4	5	5	6	7	8	9	9	9	10	10	10	10	9	10	10	10	9	9	11	11
	8	8	8	8	8	9	9	11	12	13	14	14	14	14	15	15	15	15	15	15	14	15	15	17
	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE
1 & 2 Bravo	7	7	7	7	7	7	8	9	9	9	9	9	9	9	10	11	11	12	13	13	12	12	13	13
	11	11	11	10	11	11	12	13	13	14	14	14	13	14	14	16	17	18	18	18	17	18	18	19
	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	ESE

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Houston Pilots: Fri. 2/2/2024



Forecast Discussion

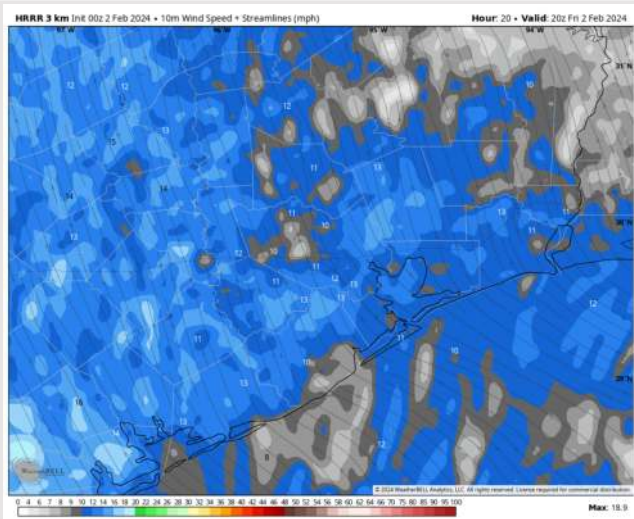
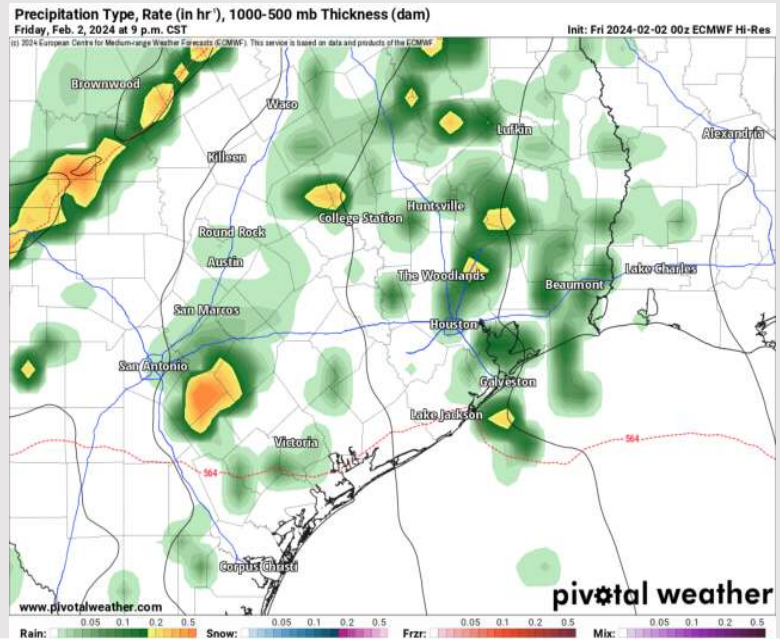
Precip: Pockets of drizzle will be possible early Friday afternoon with scattered showers and a few storms working in around 7 PM-CT and continuing through the rest of the evening. Main storm line favored to impact area Saturday AM.

Wind: Winds will remain out of the southeast for the entire day. **N Morgan's Point:** Will start the day at 3 – 7 kts before increasing to 6 – 11 kts after 12PM for the remainder of the day. **S of Morgan's Point:** 8 – 14 kts for the entire day.

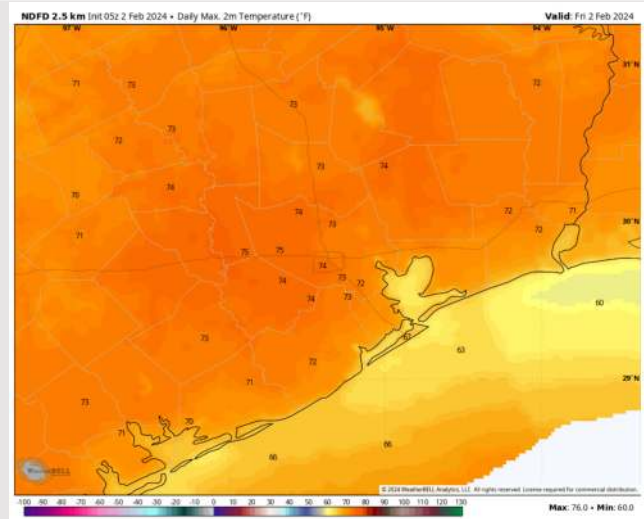
High Temps: **N of Morgan's Point:** Lower 70s F **S of Morgan's Point:** Low to Mid 60s F .

Visibility: Lower confidence on timing and coverage, but given southeasterly winds, periods of least patchy fog can be anticipated this morning. **More information can be found on the visibility slide.**

Precip Image: 9 PM CT



Wind Speed:
2 PM CT



High Temps
Today

Houston Pilots: sat. 2/3/2024



Forecast Discussion

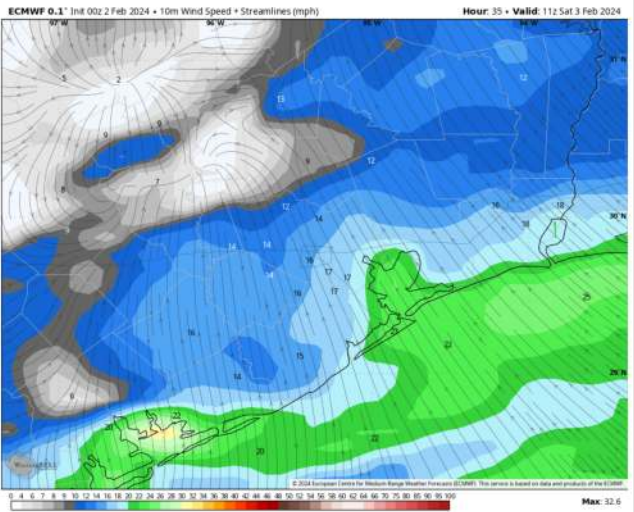
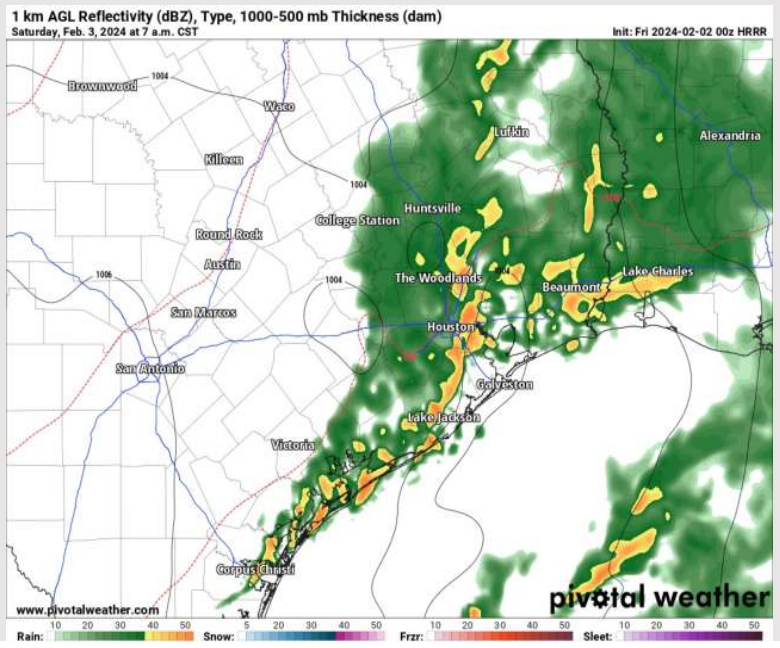
Precip: Line of Scattered Storms will push in from the west during the morning hours. **A few storms will have severe potential, with 40 – 50 kt gusts to be possible.** Storms favored to impact the area between 5AM and 10AM.

Wind: Winds will remain out of the southeast before veering out of the West after 3PM as the front fully passes the area. **N Morgan's Point: 7 - 12 kts** through 2PM before becoming 3 – 6 kts. **S of Morgan's Point:** Winds will be at 14 – 19 kts though 2 PM, then will decrease to 7– 11 kts for the rest of the evening. Non-Thunderstorm Gusts of 25 - 30 kts cannot be ruled out for all stations through 2PM.

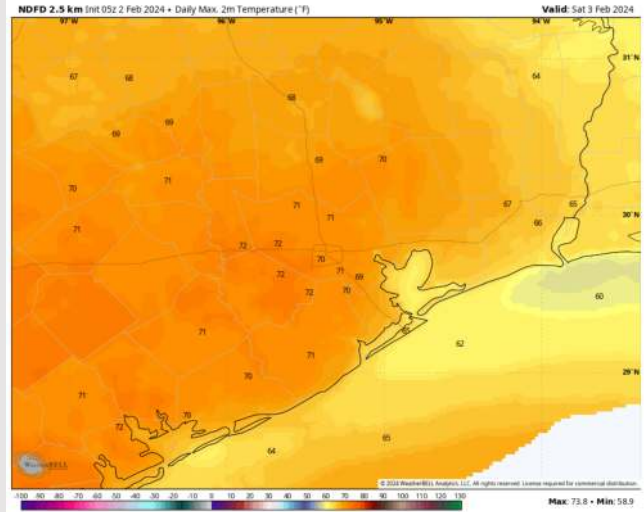
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Mid to Upper 60s F.

Visibility: Patchy fog risks will be in play for Stations S of Morgan's Point prior to arrival of front, but lower confidence on timing.

Precip Image: 7 AM CT



Wind Speed:
5 AM CT



High Temps
Saturday

Houston Pilots: Sun. 2/4/2024



Forecast Discussion

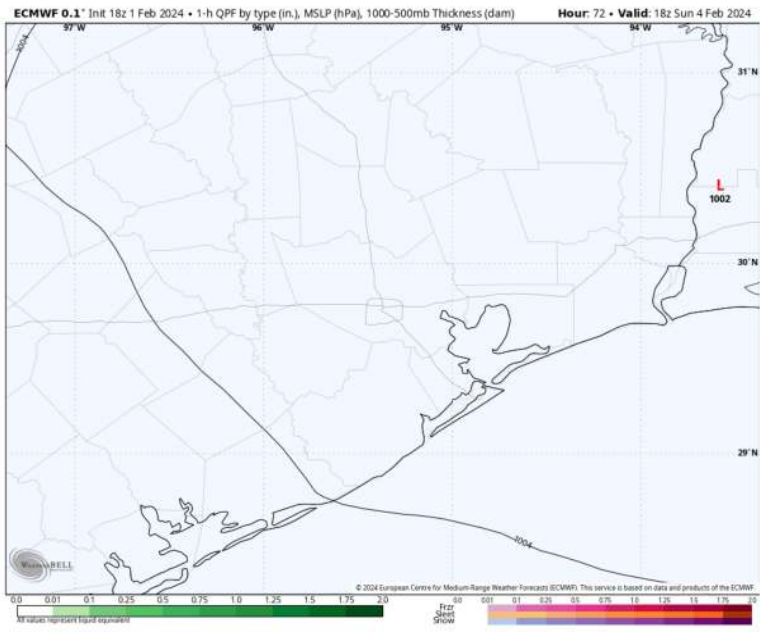
Precip: Dry conditions favored for Sunday.

Wind: Winds will be out of the W will veer out of the NW by 4 PM. **N of Morgan's Point:** Winds at 4 – 9 kts through 10 AM, steadily increasing after this time and settling at 11 – 16 kts by 12 PM. **S of Morgan's Point:** Winds at 5 – 10 kts will increase to 15 - 20 kts after 5 AM. **Wind gusts of 25 – 30 kts will be in play for all Stations after 11 AM.**

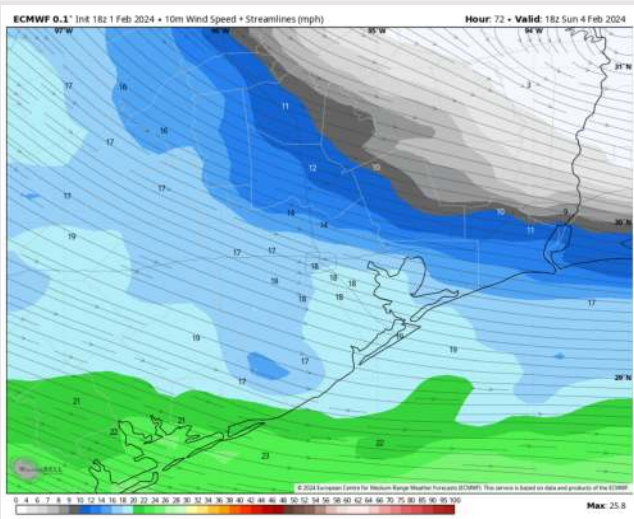
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F

Visibility: No visibility concerns for Sunday. AM fog risks expected to stay Northeast of all Stations.

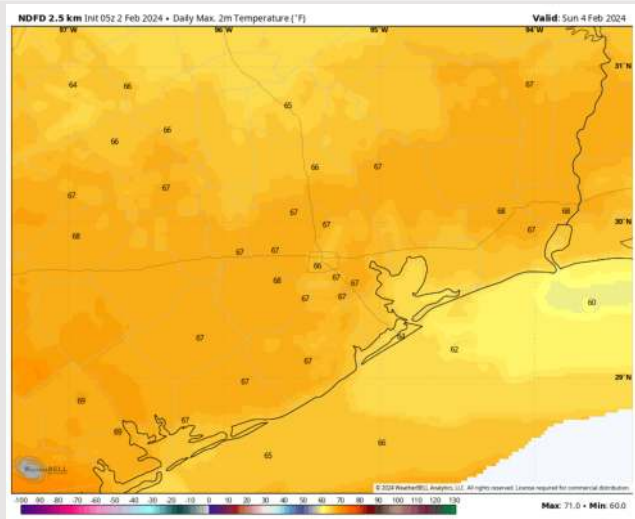
Precip Image: 12 PM CT



Wind Speed:
12 PM CT



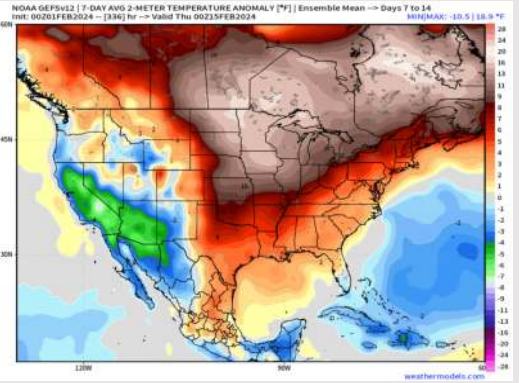
High Temps
Sunday



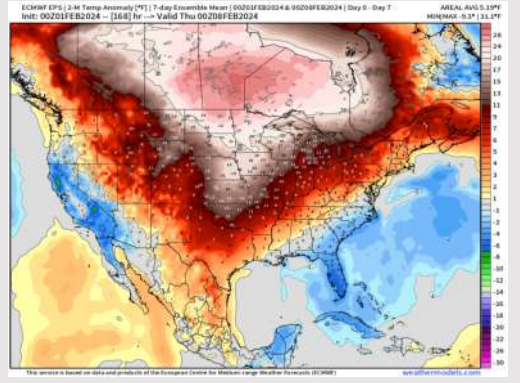
Houston Pilots: 2/2/24



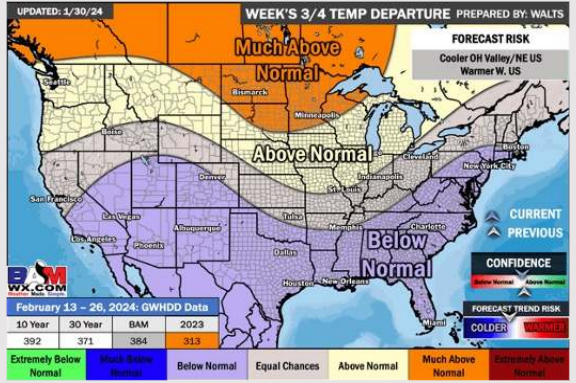
Next 7 Day Temperature Departure



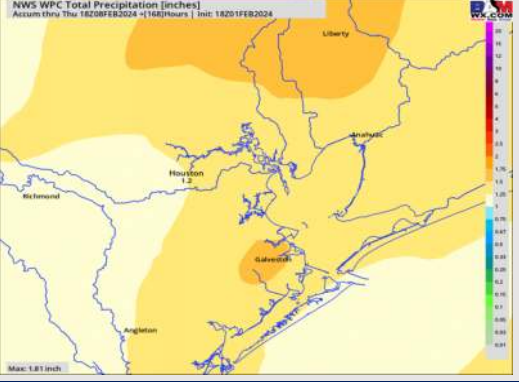
8-14 Day Temperature Departure



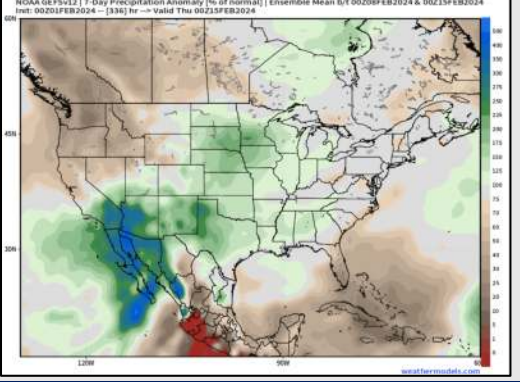
15-30 Day Temperature Departure



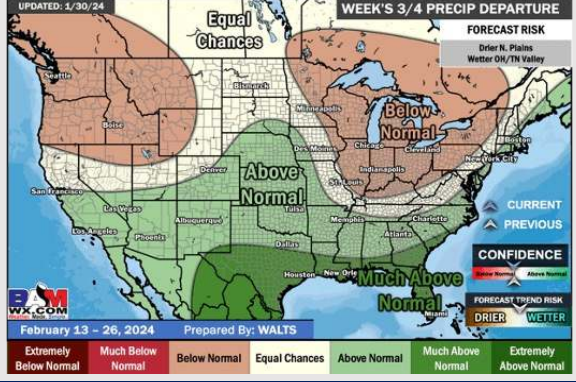
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Drier conditions will continue through Friday AM before pockets of drizzle push in early Friday PM. The best chances for accumulation looks to enter on Saturday. 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.