

Houston Pilots Forecast Package



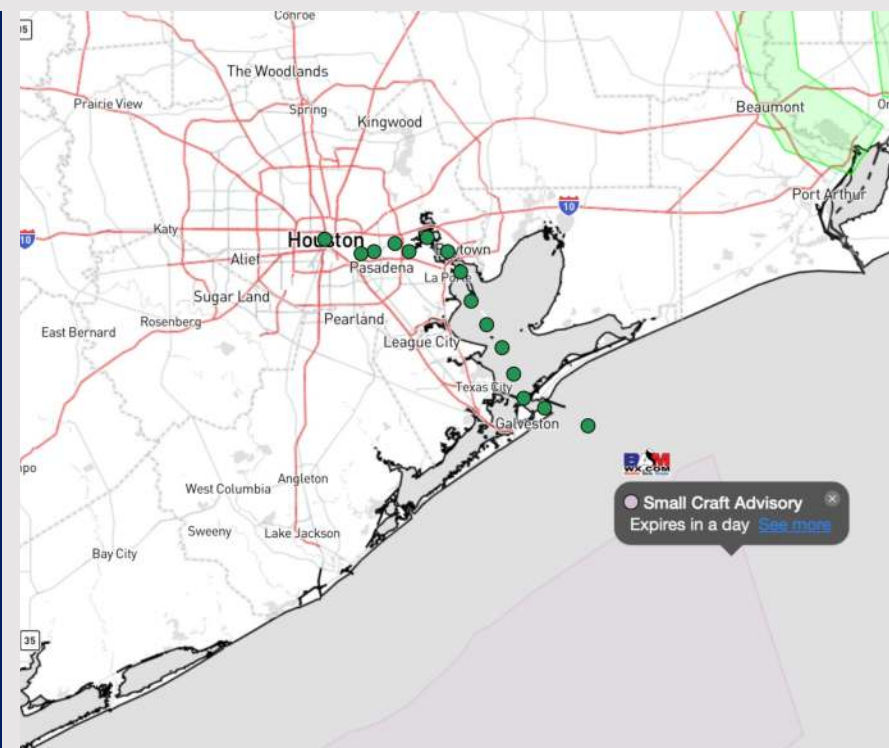
Updated: 1:30 PM CT

Wednesday, February 7, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Drizzle and scattered showers will begin later this evening continuing into Thursday.
- Gusts of 20 - 25 mph will remain in the forecast through the end of the week.
- Not anticipating a visibility risk this PM and tomorrow. Will need to watch for a fog risk moving into the weekend.



Radar/NWS Alerts: 1:30 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



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.



Monday 2/12/24

Not favoring fog concerns at this time.



Sunday 2/11/24

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



Chance for Fog

Saturday AM	Possible
Saturday PM	Possible
Sunday AM	Possible
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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

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Forecast Discussion

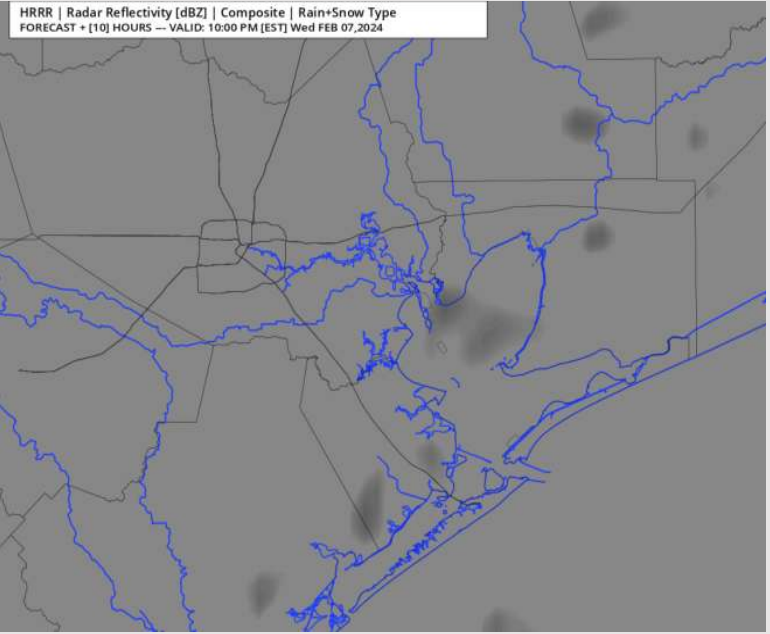
Precip: Dry conditions favored for the rest of the day outside of a very low end risk for a pocket or two of drizzle after 8 PM-CT.

Wind: Winds will remain out of the SE throughout the rest of the day. **N of Morgan's Point:** Winds will sit at 10 – 15 kts through 6 PM-CT before dropping to 5 – 10 kts. **S of Morgan's Point:** Winds will continue at 10-15 kts through much of the PM, increasing to 15-20 kts after 6 PM. **Gusts of 18 - 23 kts will be possible at all stations for the rest of the evening.**

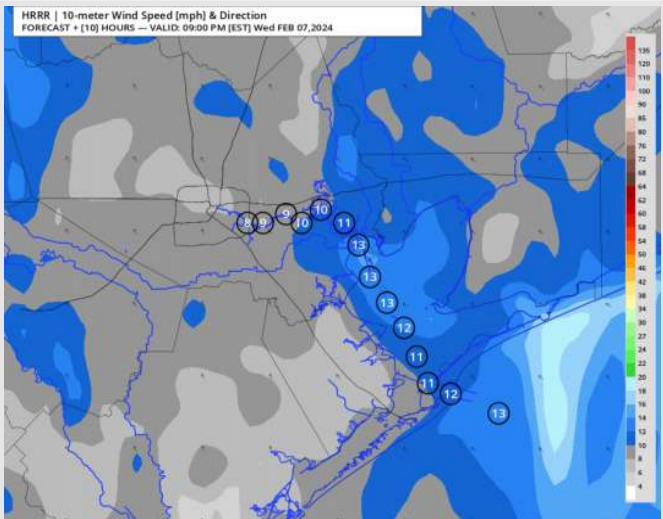
Low Temps: **N of Morgan's Point:** Low 60 F. **S of Morgan's Point:** Upper 50s to low 60s F

Visibility: Not anticipating any visibility issues for the rest of the PM.

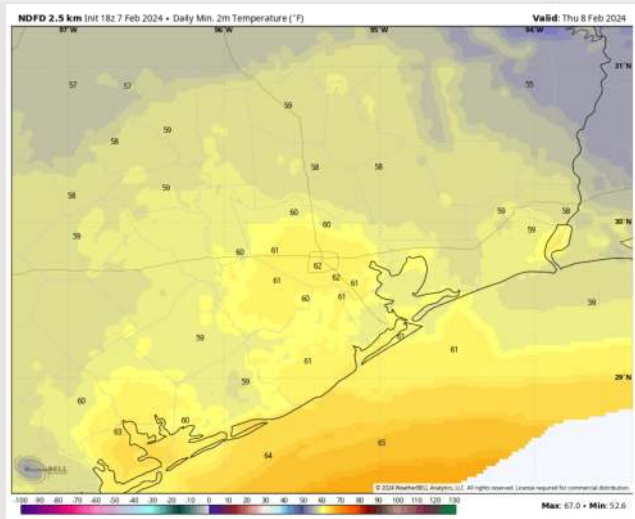
Precip Image: 9 PM CT



Wind Speed:
8 PM CT



Low Temps
Thu AM



Forecast Discussion

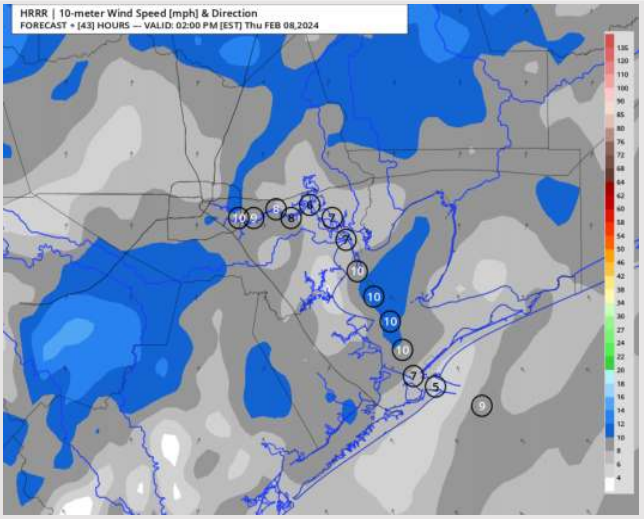
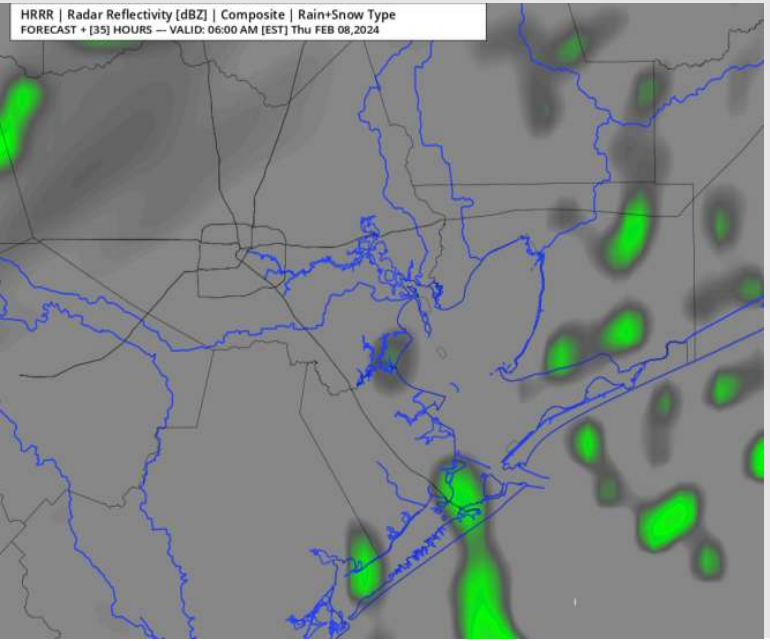
Precip: Favoring a few isolated pockets of drizzle through ~5 AM before light hit/miss activity works into the area through ~8 PM. Dry conditions favored for the remainder of the evening.

Wind: Winds out of the S/SE will transition 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 up 18-23 kts will be possible through 5 AM-CT. Between 5 AM and 12 PM-CT gusts will calm. After 12 PM, gusts will again pick up towards 13 - 18 kts, then will increase to 18-23 kts after 8 PM.**

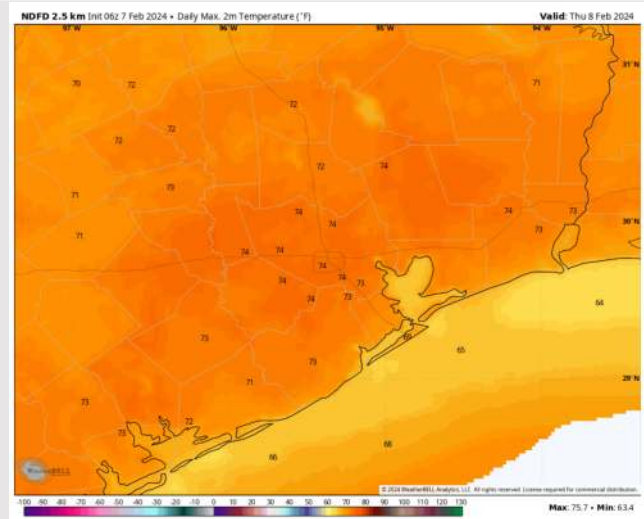
High Temps: **N of Morgan's Point:** Mid 70s F **S of Morgan's Point:** Mid 60s F.

Visibility: Not anticipating any fog concerns Thursday however showers and misty conditions may lead to slightly reduced visibilities.

Precip Image: 5 AM CT



**Wind Speed:
1 PM CT**



**High Temps
Thursday**

Houston Pilots: Fri. 2/9/2024



Forecast Discussion

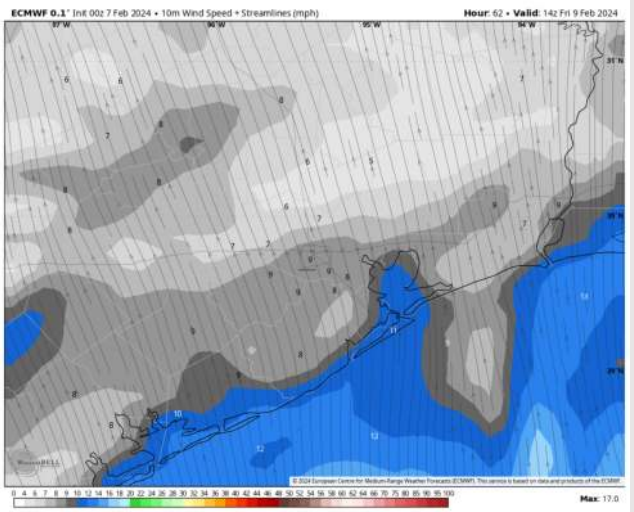
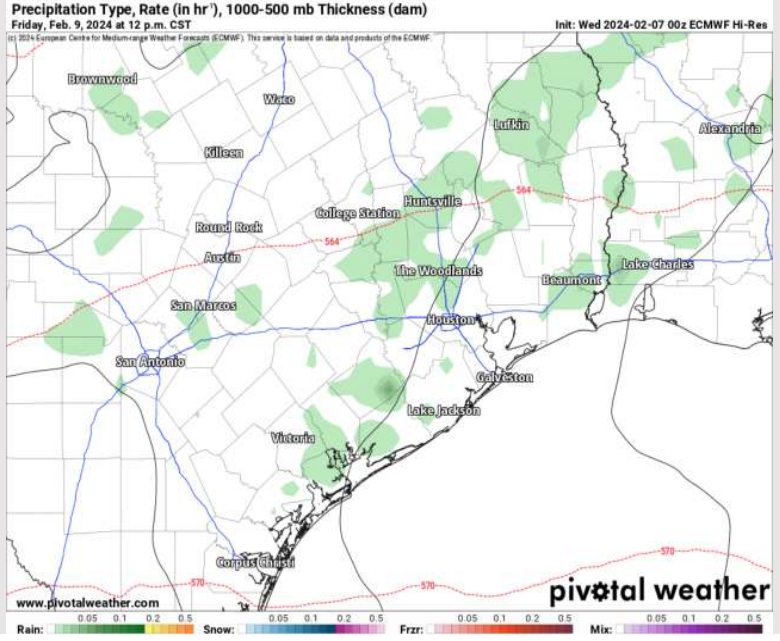
Precip: Favoring drizzle / light showers to begin to work into the region after 9AM and continue to be possible (40%) for the remainder of the day.

Wind: Winds will remain out of the S / SE. **N Morgan's Point:** Winds to begin at 3 - 8 kts through 11AM before increasing to 7 - 11 kts for the rest of the day. **S of Morgan's Point:** Winds at 10 -15 kts for the entire day. **Gusts of 20 - 25 MPH possible for all stations (greatest risk N of 51/52) during the AM hours through 4PM.**

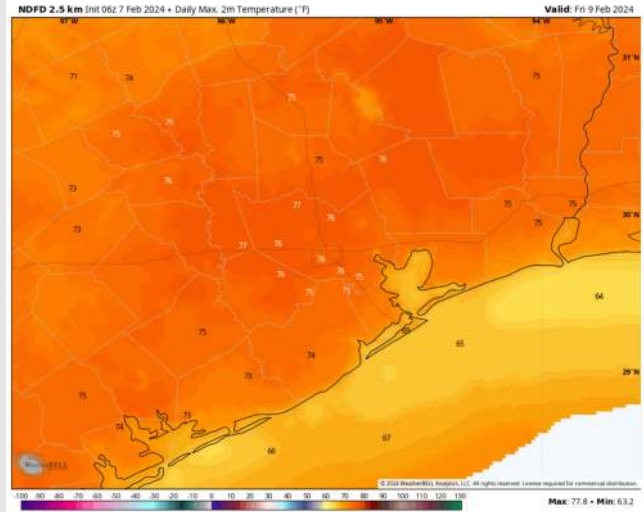
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid 60s.

Visibility: Currently not anticipating a risk for reduced visibility at this time.

Precip Image: 12 PM CT



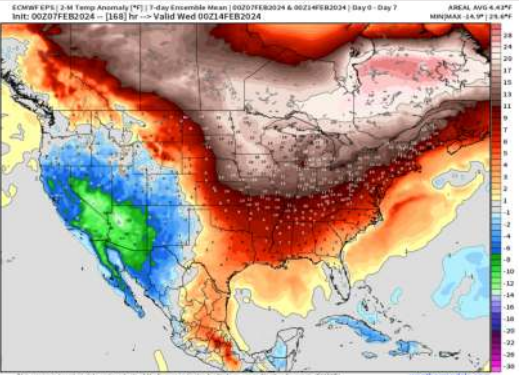
Wind Speed:
8 AM CT



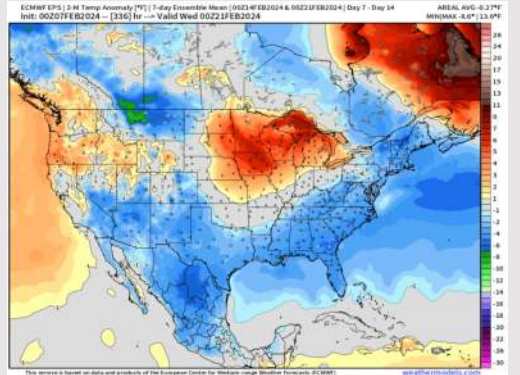
High Temps
Friday

Houston Pilots: 2/7/24

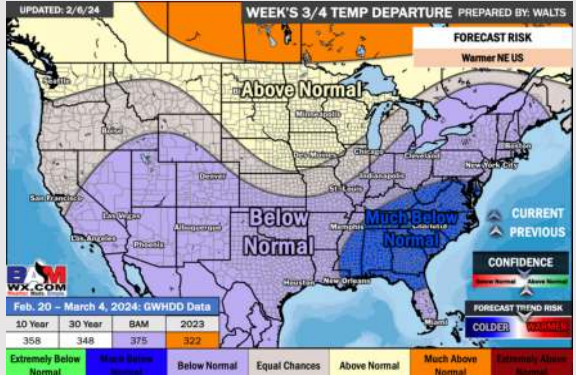
Next 7 Day Temperature Departure



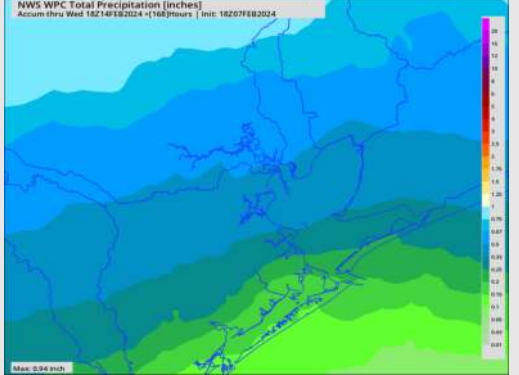
8-14 Day Temperature Departure



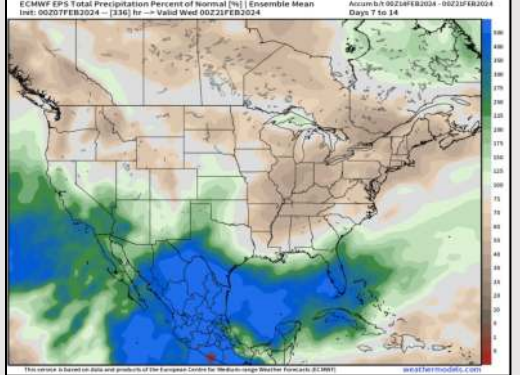
15-30 Day Temperature Departure



Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A weak front will try to press through starting on THU. Following this front will be a more active weekend. 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 below normal.
- Below normal temperatures and much above normal chances for precipitation are favored in the weeks 3/4 timeframe.