

Houston Pilots Forecast Package



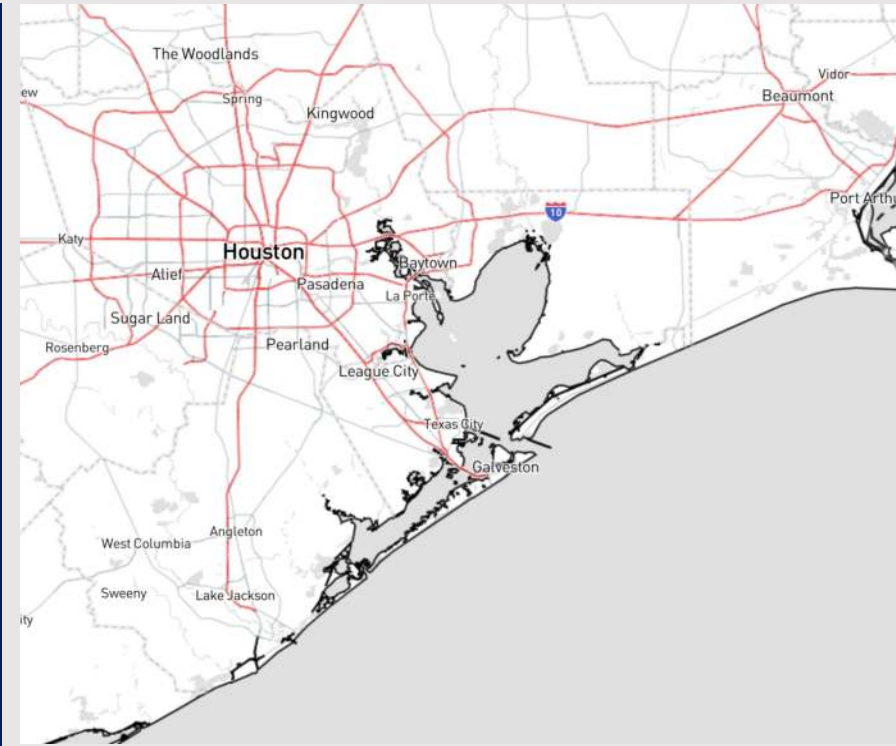
Updated: 1:00 PM CT

Tuesday, February 13, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- A dry couple of days, with the next best chance for precipitation being on Friday.
- Overall, calm winds favored through the end of the week.
- Very low end risk for patchy fog / hazy conditions. Impacts favored to remain NW of all stations at this time.



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



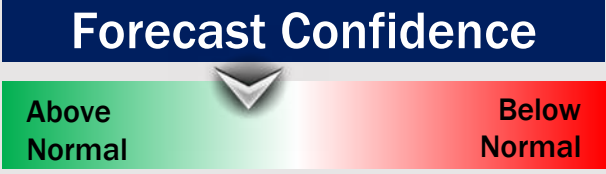
Friday 2/16/24

Not favoring fog concerns at this time, however some moderate to heavy showers can decrease visibility to 2-4 miles.



Saturday 2/17/24

Not favoring fog concerns at this time, however some moderate to heavy showers can decrease visibility to 2-4 miles.



Sunday 2/18/24

Not favoring fog concerns 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	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	9	10	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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

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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 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	3	3	3	3	3	4	4	4	4	3	3	3	2	3	2	3	3	3	3	3	5	6	7	7	
	6	6	5	5	5	6	8	8	6	7	6	6	4	4	4	4	4	4	4	5	6	8	10	11	12
	NNW	NNW	N	NE	E	ESE	SE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	ESE	E	E	E	E	ESE	ESE	ESE	SE	
Kinder 1	3	3	3	3	4	4	4	4	4	3	3	3	3	3	2	3	3	3	3	3	5	6	7	7	
	6	6	5	5	5	7	8	8	6	7	6	6	4	4	4	4	4	4	5	6	8	10	12	12	
	N	NNW	N	NE	E	ESE	SE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	ESE	E	E	E	E	ESE	ESE	ESE	SE	
Greens Bayou	3	3	3	3	4	4	4	4	4	3	3	3	3	3	2	3	3	3	3	3	5	6	7	7	
	6	6	5	5	6	7	7	7	7	6	6	5	4	4	4	4	4	5	6	7	9	10	12	12	
	N	N	NNE	ENE	E	ESE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	ESE	E	ENE	E	E	ESE	ESE	SE	SE	
Shell Crude	3	3	3	3	4	4	4	4	4	3	3	3	3	3	2	3	3	3	3	3	5	6	7	8	
	5	6	5	5	6	8	7	7	7	7	6	5	5	4	4	4	4	5	6	7	8	10	12	13	
	N	N	NE	E	E	ESE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	ESE	E	ENE	E	E	ESE	ESE	SE	SE	
Lynchburg Ferries	3	3	3	3	3	4	3	4	3	3	3	3	2	2	2	2	2	3	3	3	4	6	7	7	
	5	6	6	6	6	7	7	7	6	6	5	5	4	4	4	4	4	5	6	7	9	11	12	12	
	NNE	N	NNE	E	ESE	ESE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	ESE	E	ENE	E	E	E	ESE	SE	SE	
Exxon 3	3	4	4	4	5	5	5	5	5	5	4	3	3	3	3	3	3	4	4	5	5	6	7	8	
	7	7	7	7	7	8	7	8	8	7	7	6	6	6	5	5	5	6	7	8	10	11	12	13	
	ENE	ENE	E	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	E	E	E	ESE	SE	SE	SE	
Morgans Point	3	4	4	5	5	5	6	5	5	5	4	4	3	3	3	3	3	4	5	5	5	7	8	8	
	7	7	7	7	8	8	7	8	8	8	7	7	6	6	6	5	6	7	7	8	9	11	13	13	
	E	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	ESE	E	E	E	ESE	ESE	ESE	SE	
75/76	5	5	6	7	8	9	8	9	8	8	7	7	7	7	6	6	7	7	8	9	9	9	9	9	
	9	10	11	11	12	13	12	13	12	12	11	10	10	10	8	9	11	11	12	13	13	13	14	15	
	E	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	ESE	E	E	E	E	ESE	ESE	ESE	
63/64	4	5	5	7	7	8	8	8	7	7	7	7	7	6	5	6	7	7	8	8	9	9	9	9	
	8	9	10	10	11	12	12	12	11	11	11	10	9	9	8	9	9	10	12	12	13	13	14	15	
	E	E	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	ESE	E	E	E	ESE	ESE	ESE	ESE	
51/52	3	4	5	5	7	7	7	7	7	7	7	6	6	5	6	5	6	7	7	8	8	9	9	9	
	7	8	9	9	10	11	10	10	9	11	10	9	9	8	9	8	9	10	11	12	13	14	15	15	
	ENE	E	E	ESE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	
37/38	4	4	5	5	6	7	7	7	6	7	7	7	6	5	6	6	6	7	7	9	9	9	9	9	
	7	8	9	10	9	10	10	10	9	10	10	9	9	8	8	8	9	10	11	13	13	13	14	15	
	NE	ENE	E	ESE	SE	SE	SSE	SSE	SE	SSE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	
25/26	5	4	5	5	6	7	6	7	6	6	6	6	5	5	5	5	5	7	7	8	9	9	9	10	
	8	8	8	9	9	9	10	9	9	9	9	9	8	8	8	8	8	9	11	12	13	13	14	15	
	NE	ENE	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	
11/12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	7	7	8	9	9	9	9	
	7	8	8	8	7	7	7	8	7	8	7	8	7	7	7	6	7	8	10	11	12	13	14	14	
	NE	ENE	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	
1 & 2 Bravo	4	4	4	5	5	7	7	7	7	7	7	7	7	7	7	7	7	8	9	9	9	9	9	9	
	7	7	7	8	8	10	10	10	10	11	11	10	10	11	10	10	10	12	13	13	13	14	14	14	
	ENE	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	

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Forecast Discussion

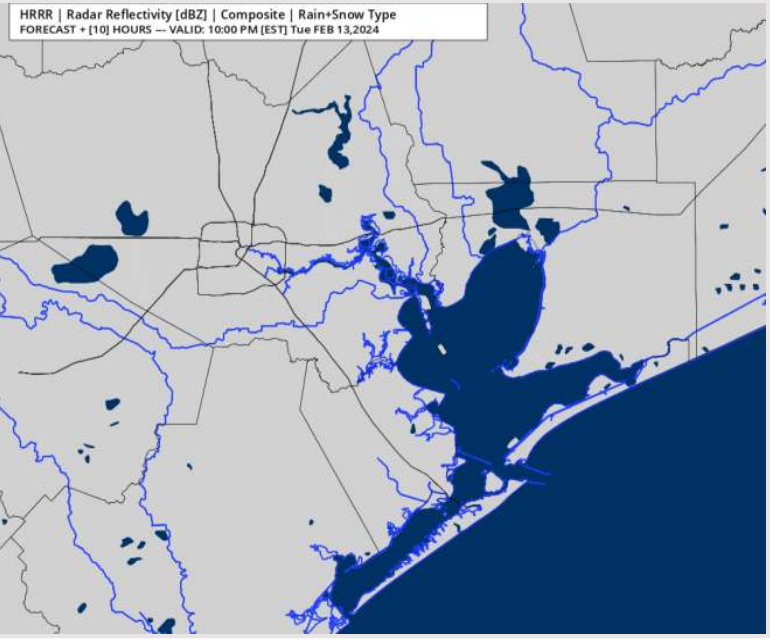
Precip: Favoring dry conditions for the rest of today.

Wind: Winds will continue to be variable until 3 PM. After 3 PM, winds will now shift out of the SE. **N of Morgan's Point:** Winds at 3 - 8 kts throughout the rest of the day. **S of Morgan's Point:** Winds will be at 3 - 8 kts through 6 PM-CT, then will increase to 10 -15 kts for the rest of the evening.

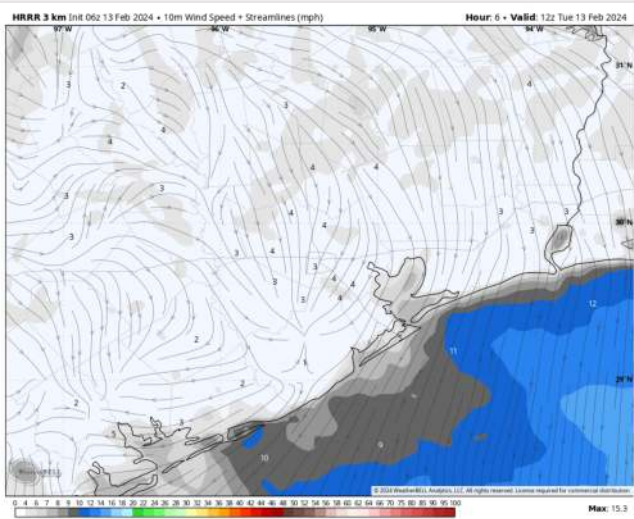
Low Temps: **N of Morgan's Point:** Mid 40s F. **S of Morgan's Point:** Upper 40s to low 50s F

Visibility: Not favoring visibility concerns at this time.

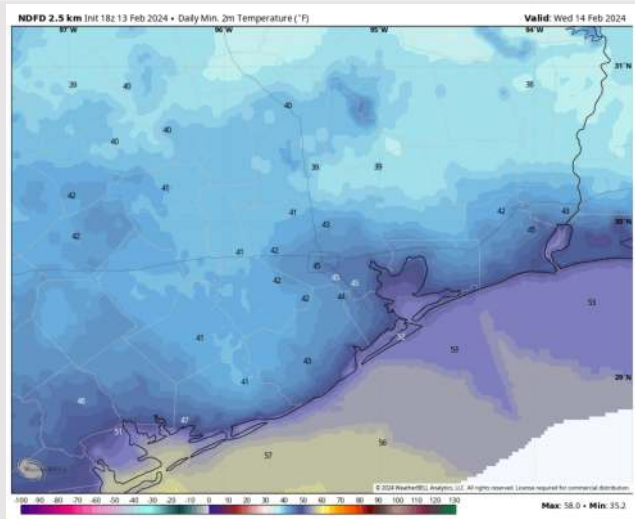
Precip Image: 9 PM CT



Wind Speed:
6 AM CT



Low Temps
WED AM



Forecast Discussion

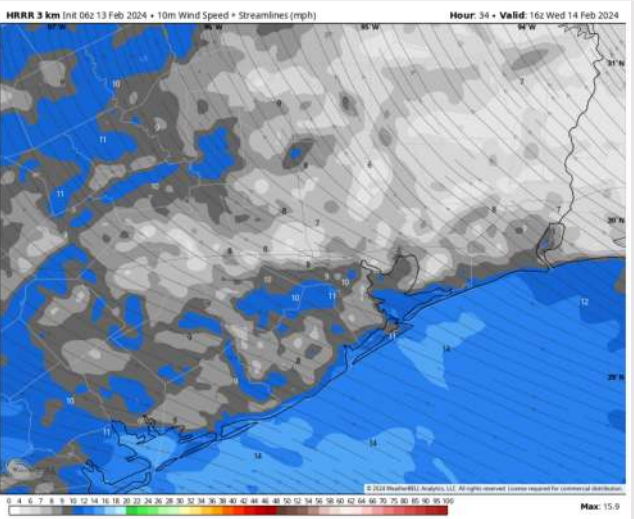
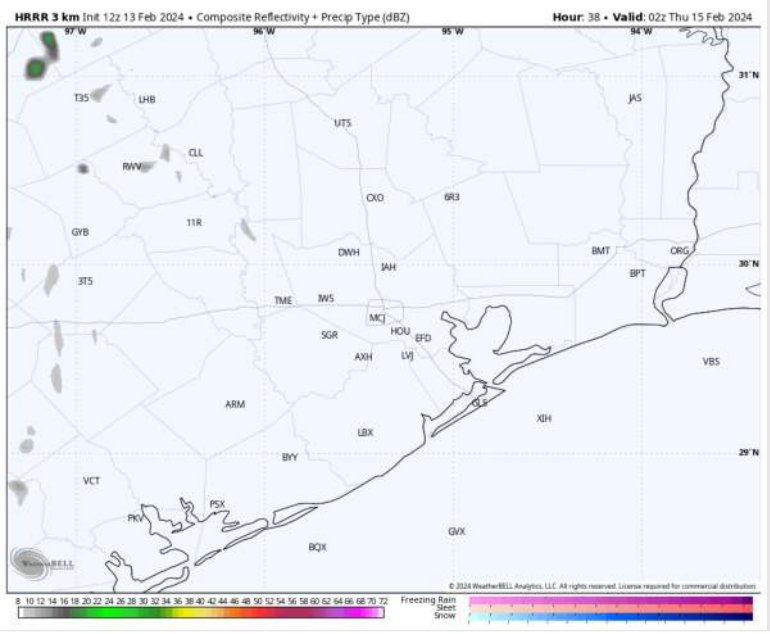
Precip: A 10% chance of a few sprinkles / light showers from after 6 PM-CT.

Wind: Winds out of the ESE remain fairly constant throughout the day. **N Morgan's Point:** Winds at 3 - 7 kts throughout the day. **S of Morgan's Point:** Winds at 7 - 11 kts throughout the day.

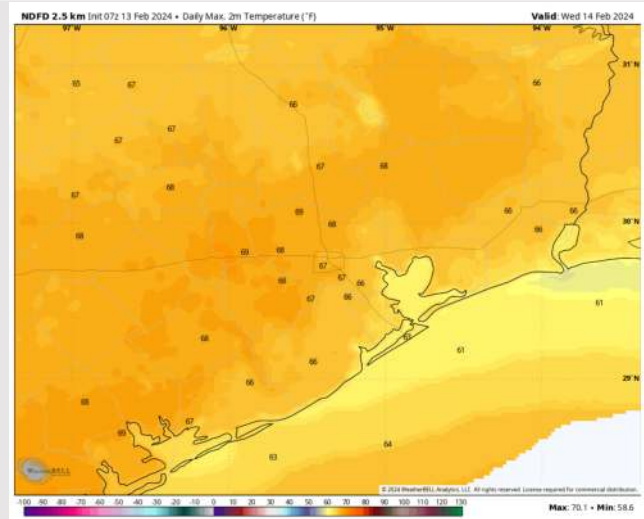
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s.

Visibility: No visibility concerns for Wednesday.

Precip Image: 8 PM CT



Wind Speed:
10 AM CT



High Temps
Wednesday

Forecast Discussion

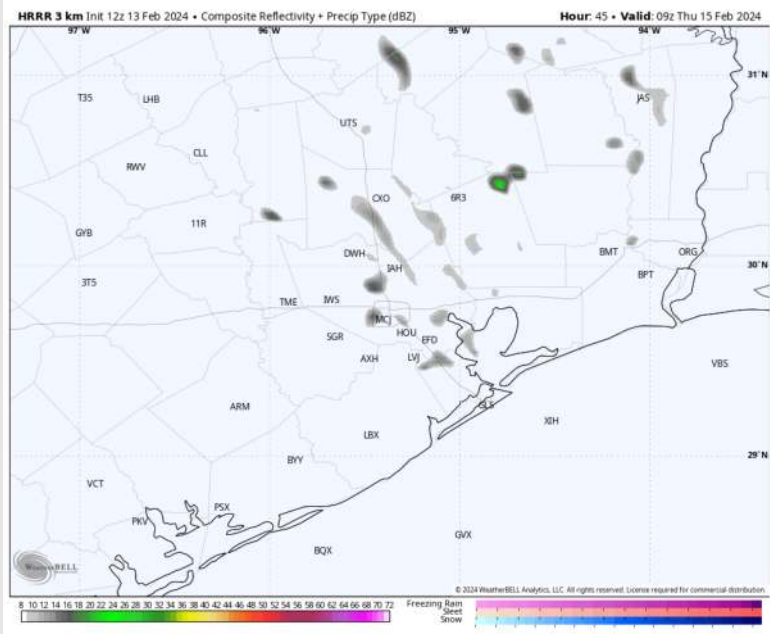
Precip: A low end risk for light drizzle (10%) will be possible for stations N. of Morgan's Point through the very early AM until 6 AM.

Wind: Winds will start out of the SE and gradually shift to out of the S / SW by the evening hours. **N Morgan's Point:** Calmer winds of 3 – 7 kts throughout the day. **S of Morgan's Point:** Winds at 3 – 8 kts to start the day, becoming 5 – 10 kts after 7PM.

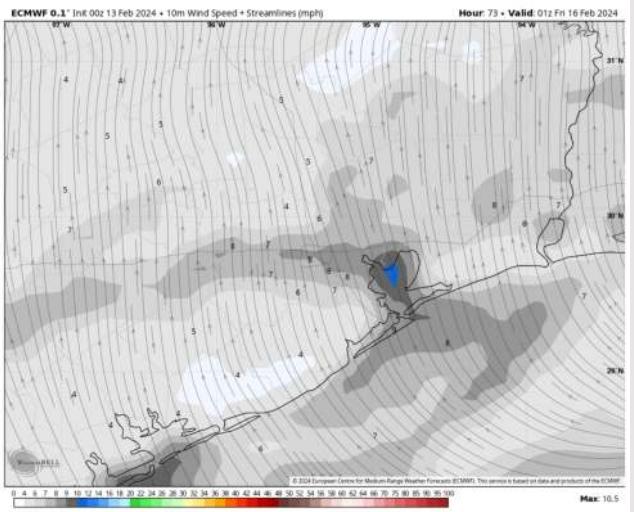
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid-60s F.

Visibility: Low end risk for hazy conditions, instances of very patchy fog NW of stations. Not anticipating impact at this time.

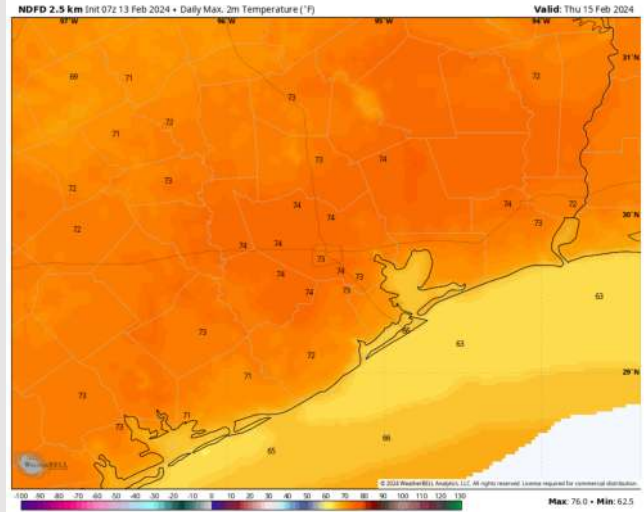
Precip Image: 3 AM CT



Wind Speed:
7 PM CT



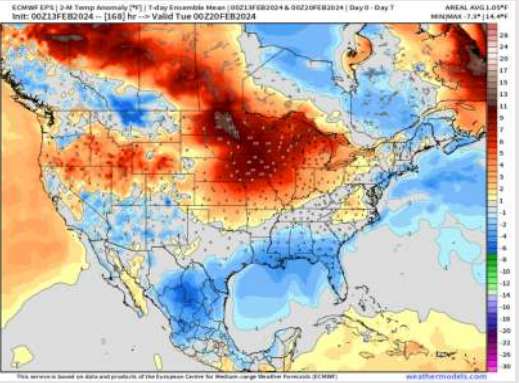
High Temps
Thursday



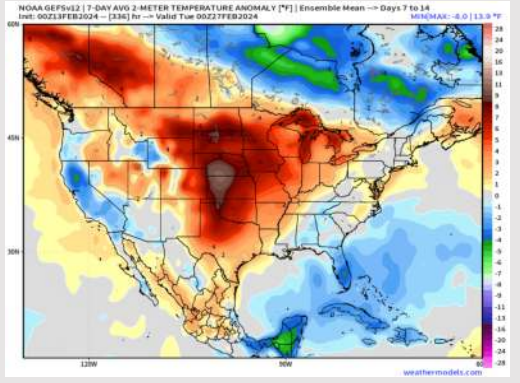
Houston Pilots: 2/13/24



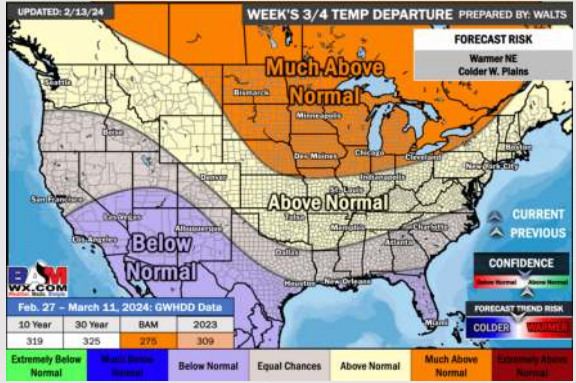
Next 7 Day Temperature Departure



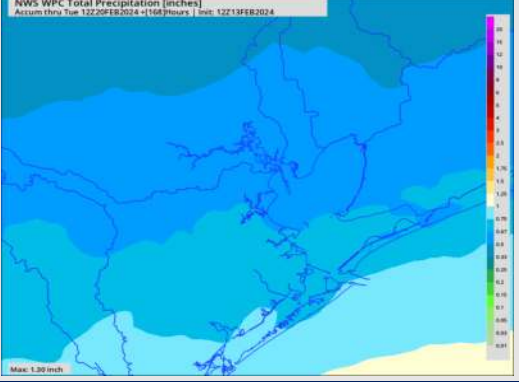
8-14 Day Temperature Departure



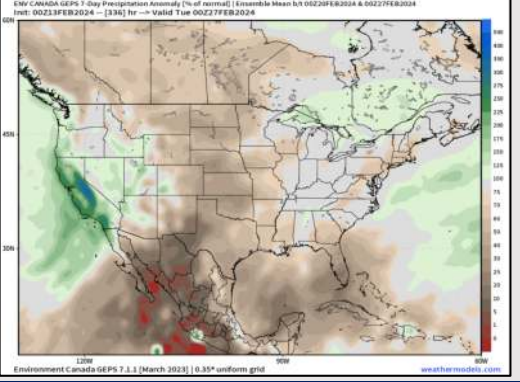
15-30 Day Temperature Departure



Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Anticipating a drier next couple days with the next best shot for rain moving in on Friday. Below 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.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.