

Houston Pilots Forecast Package



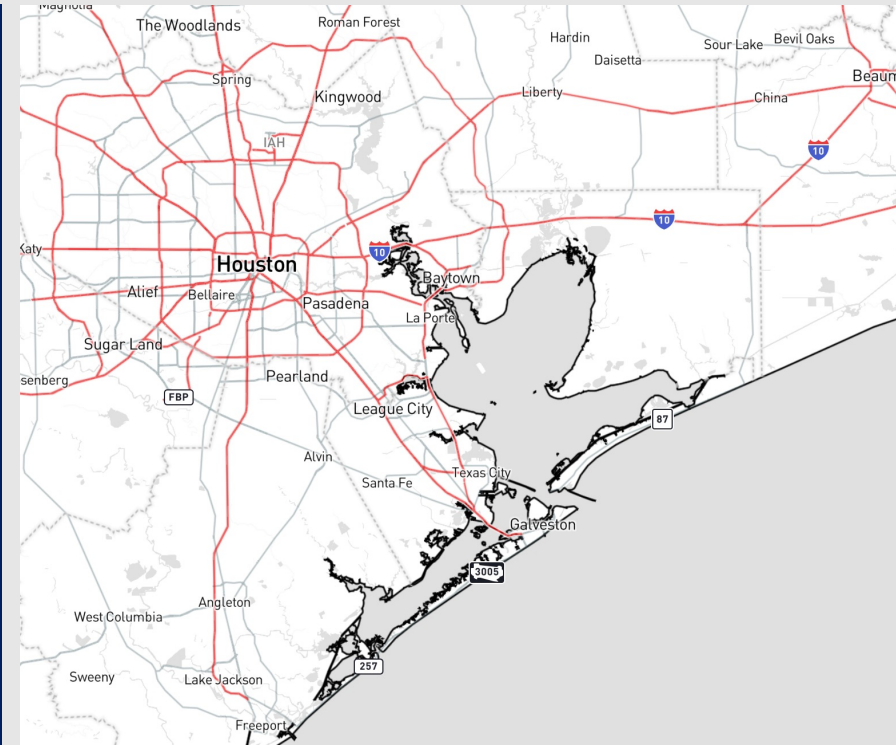
Updated: 1:00 PM CT

Wednesday, February 14, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Increasing potential for widespread rain showers on Friday. Aside from a few drizzle chances through today and Thursday, favoring dry conditions.
- Overall, calm winds favored through the end of the week.
- Patchy fog risks continue to remain very low and away from stations.



Radar/NWS Alerts: 1:00 PM CT



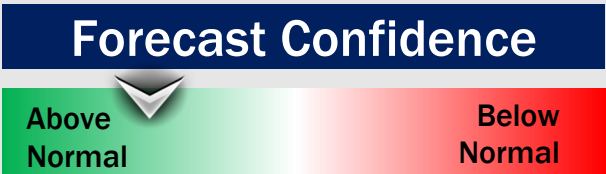
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



Saturday 2/17/24

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



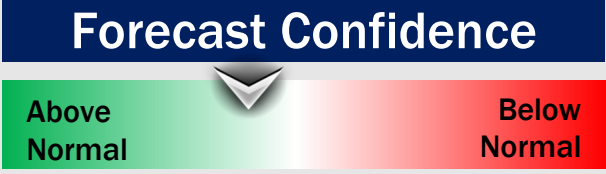
Monday 2/19/24

While winds will be out of the southeast, not favoring fog concerns at this time.



Sunday 2/18/24

Not favoring fog concerns at this time.



Chance for Fog

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

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Forecast Discussion

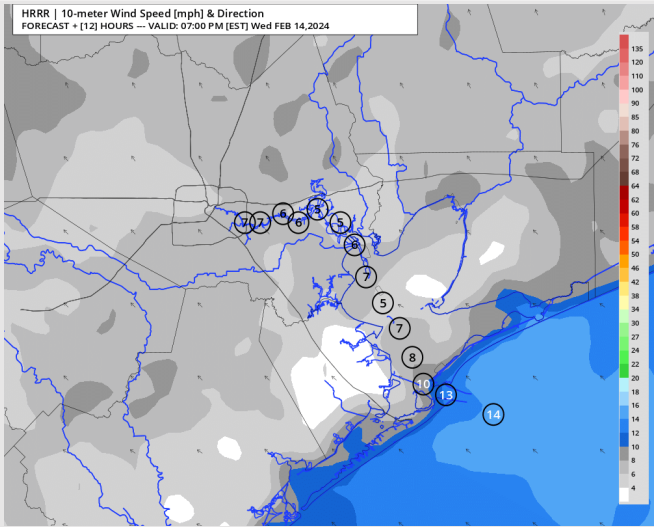
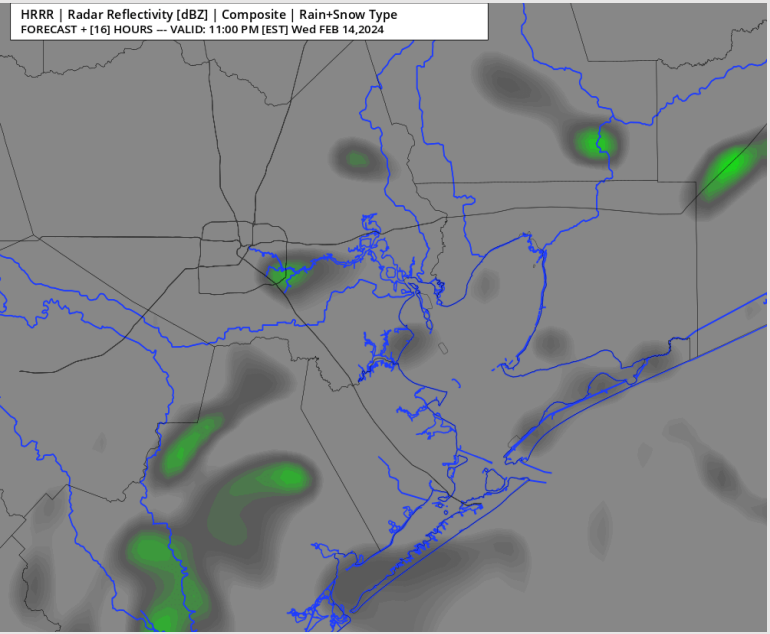
Precip: A 20% chance of a few sprinkles / light showers will be possible after 8 PM-CT.

Wind: Winds out of the ESE remain fairly constant throughout the day. **N Morgan's Point:** Winds at 5 - 10 kts throughout the day. **S of Morgan's Point:** Winds at 10 - 15 kts throughout the day. Gusts of 20 kts this PM cannot be ruled out.

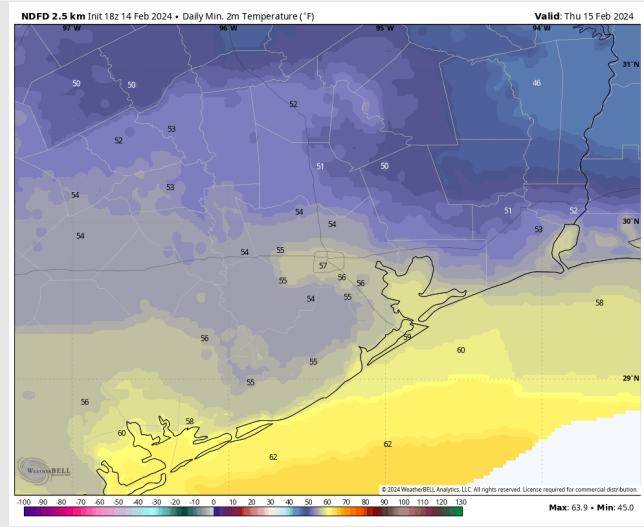
Low Temps: **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Upper 50s F to near 60 F.

Visibility: Not anticipating any fog risks through the PM.

Precip Image: 10 PM CT



Wind Speed:
6 PM CT



Low Temps
THU AM

Forecast Discussion

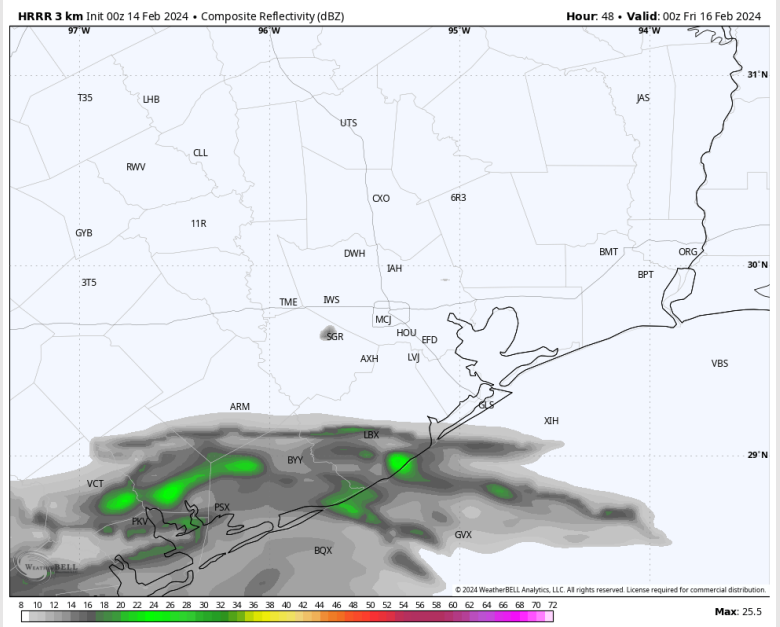
Precip: A low end risk for light drizzle (10%) will be possible for stations N. of Morgan's Point through the very early AM until 3 AM. Favoring dry conditions through at least 6PM, when light rain / drizzle starts to push northeast into the area.

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

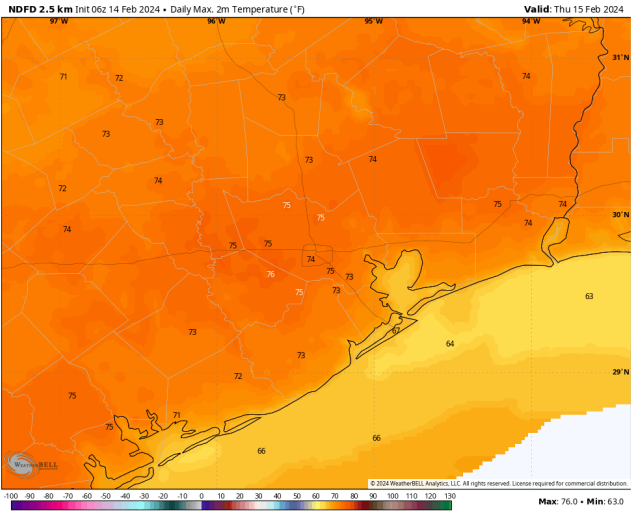
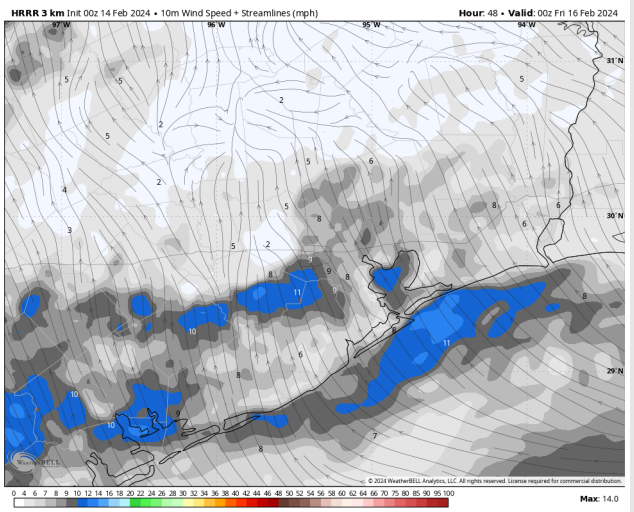
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid-60s F.

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

Precip Image: 6 PM CT



Wind Speed:
6 PM CT



High Temps
Thursday

Houston Pilots: Fri. 2/16/2024



Forecast Discussion

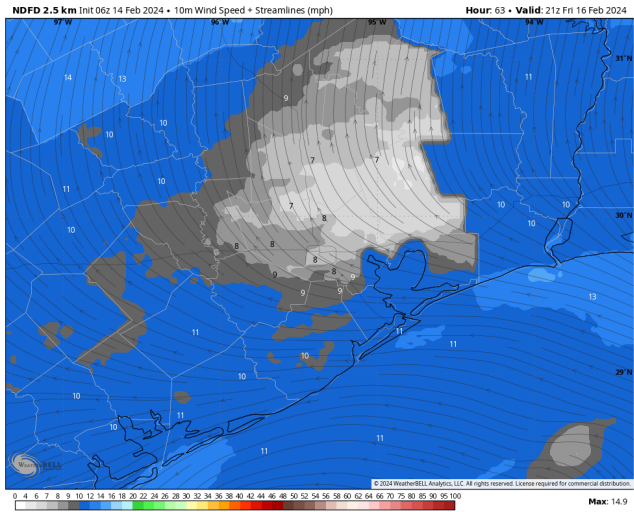
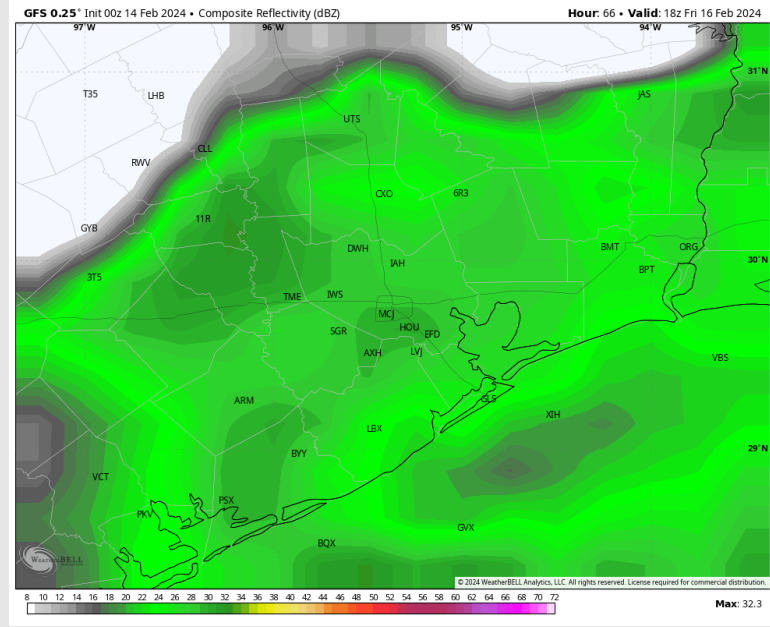
Precip: Favoring scattered to widespread rain showers to increase in coverage after 6AM and continue through the late evening hours.

Wind: Winds will be variable throughout the day, starting out of the southeast and then veering counter-clockwise, becoming out of the northeast by late evening. **N of Morgan's Point:** Winds at 3 - 6 kts through 6PM before becoming 7- 10 kts. **S of Morgan's Point:** Winds will be at 8 - 12 kts throughout the day.

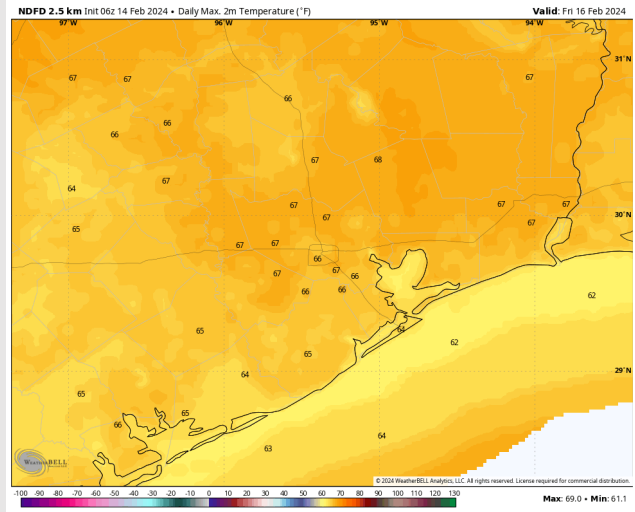
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Lower 60s F

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

Precip Image: 12 PM CT



Wind Speed:
3 PM CT

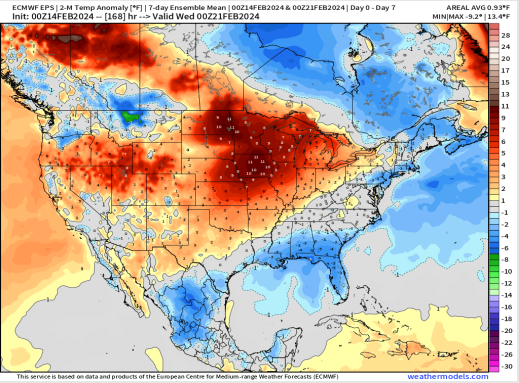


High Temps
Friday

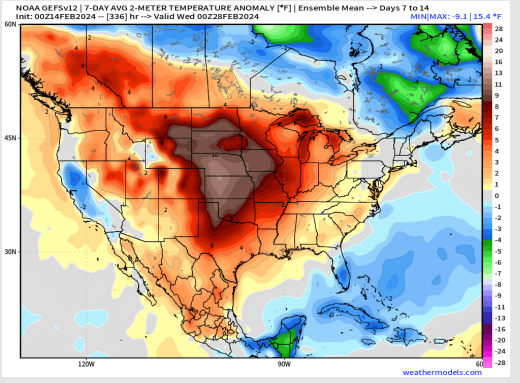
Houston Pilots: 2/14/24



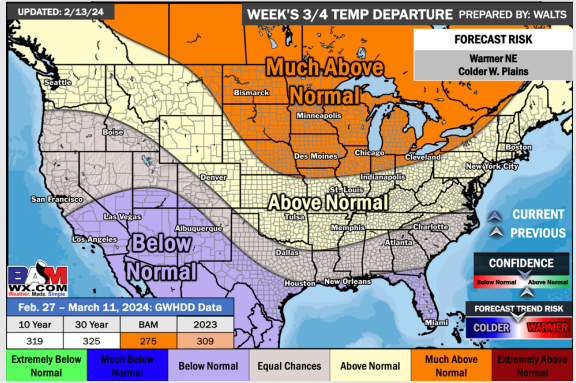
Next 7 Day Temperature Departure



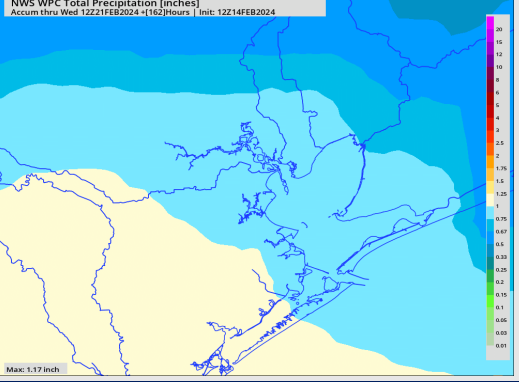
8-14 Day Temperature Departure



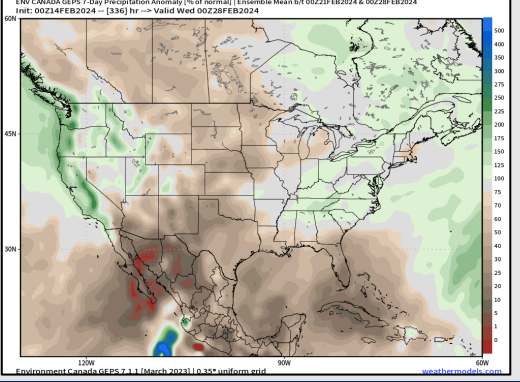
15-30 Day Temperature Departure



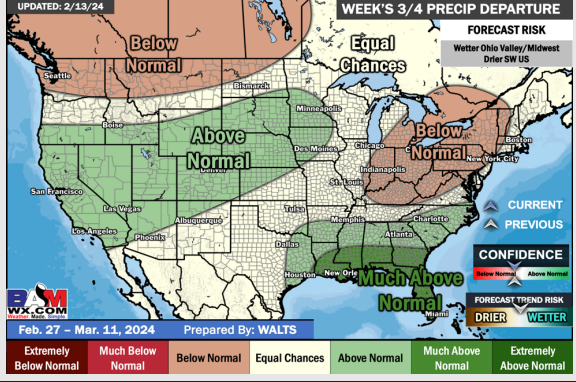
Next 7 Day Total Precipitation



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. Slightly 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.