

Houston Pilots Forecast Package



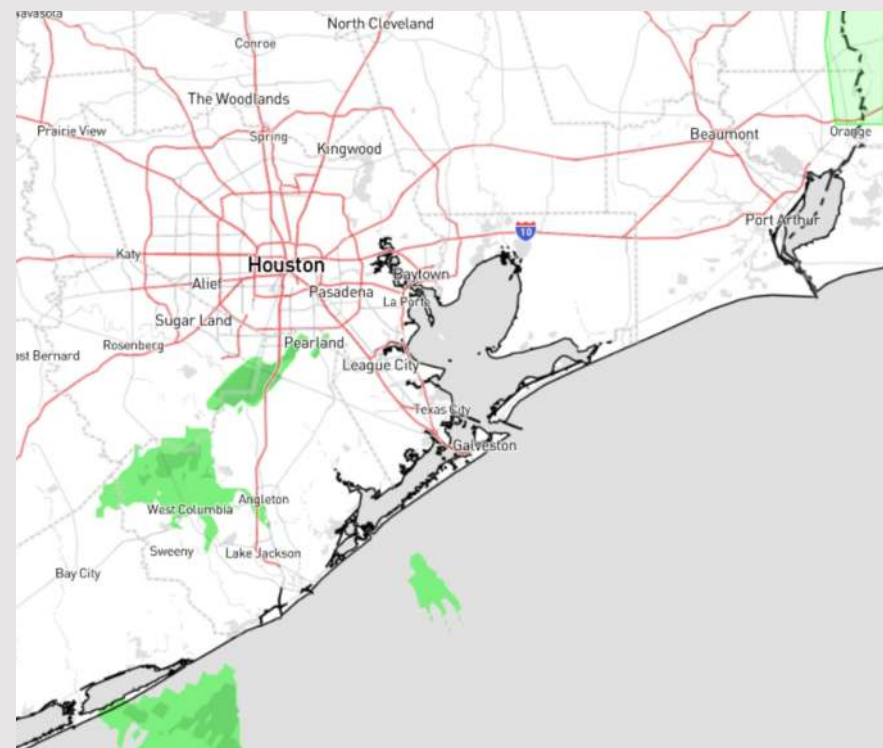
Updated: 2:30 PM CT

Thursday, February 15, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Increasing potential for widespread rain showers tomorrow.
- Calm winds favored through the end of the week prior to frontal passage on early Saturday Morning. Gusts of 20 kts will be a risk throughout the evening.
- Patchy fog risks continue to remain very low and away from stations.



Radar/NWS Alerts: 2:30 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



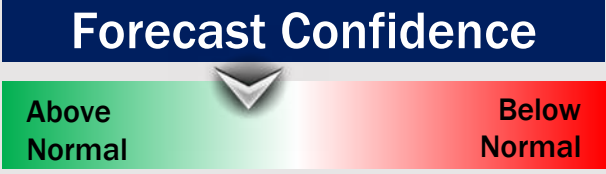
Sunday 2/18/24

Not favoring fog concerns at this time.



Monday 2/19/24

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



Tuesday 2/20/24

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



Chance for Fog

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	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
610 Bridge	5	6	7	6	5	5	5	5	4	4	5	4	3	3	4	5	4	5	5	6	7	7	7	7
	8	9	10	10	9	9	10	9	8	9	9	8	7	7	7	9	9	10	11	11	12	13	13	14
	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S
Kinder 1	5	6	7	6	5	5	5	5	4	4	4	4	3	3	3	4	5	5	6	7	7	7	7	7
	8	10	11	10	9	9	10	9	8	8	9	8	7	7	7	9	9	10	11	11	12	13	13	14
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S
Greens Bayou	5	6	7	6	5	5	5	5	4	4	4	4	3	3	4	5	5	5	6	7	7	7	7	7
	8	10	10	10	10	9	10	9	8	8	9	8	7	7	7	9	9	10	11	11	12	13	13	14
	SE	SE	SE	SE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S
Shell Crude	6	6	7	6	5	5	5	5	4	4	4	4	3	3	4	5	5	5	6	7	7	7	7	7
	9	10	10	11	10	9	10	9	8	8	8	8	7	7	8	9	10	10	11	11	12	13	13	13
	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S
Lynchburg Ferries	6	6	6	6	5	5	5	5	4	3	4	4	3	3	4	5	4	5	5	6	7	7	6	7
	9	10	11	10	10	9	9	9	8	7	8	7	7	7	8	9	9	10	11	12	12	13	13	13
	SE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S
Exxon 3	7	7	8	7	7	7	7	6	5	5	5	4	4	4	5	5	6	5	6	7	7	7	7	7
	10	12	12	12	10	10	10	10	9	9	9	9	8	7	8	10	11	11	12	13	13	13	13	13
	SE	SE	SSE	SE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S
Morgans Point	7	7	8	7	6	7	6	5	5	5	4	4	4	4	5	5	5	5	6	7	7	7	7	7
	10	12	12	11	9	9	10	10	9	8	8	8	8	7	8	9	9	11	11	11	12	13	13	13
	SE	SE	SE	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S
75/76	9	10	11	10	9	9	8	8	8	7	7	6	5	5	6	7	8	8	8	8	7	7	7	7
	13	14	15	15	13	13	12	12	12	12	11	10	8	9	10	12	12	12	13	13	14	15	15	15
	SE	SE	SE	SE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S
63/64	8	9	10	9	9	8	7	8	8	7	7	6	5	5	6	7	7	7	7	7	7	7	7	7
	13	13	14	13	13	12	11	12	12	10	10	9	8	8	9	10	11	12	12	13	13	14	15	15
	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S
51/52	7	8	9	9	8	7	7	7	7	7	7	6	6	5	6	6	7	7	7	7	7	7	7	7
	12	12	13	13	12	10	10	11	11	10	10	8	8	7	9	9	10	12	13	13	13	14	14	14
	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	S	S
37/38	7	8	8	9	7	7	7	7	7	7	7	6	5	5	5	6	6	7	7	7	7	7	7	7
	11	12	12	13	11	10	10	11	11	9	10	8	8	7	8	9	10	12	12	13	13	13	13	13
	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	S
25/26	7	7	7	7	7	7	7	7	7	7	6	6	5	4	5	5	7	7	7	7	7	8	8	7
	11	11	11	11	10	10	10	10	10	10	9	8	8	7	8	11	13	13	13	13	13	13	13	13
	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	S
11/12	7	7	7	6	6	6	6	5	5	6	5	5	5	4	5	6	6	7	8	8	8	8	7	7
	10	10	9	9	9	10	9	9	9	10	9	9	8	7	7	8	10	11	12	12	12	13	12	12
	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	S
1 & 2 Bravo	7	8	8	9	8	9	9	8	9	8	8	8	7	7	7	7	7	7	7	7	9	8	7	7
	10	12	12	13	12	13	13	12	13	12	12	12	11	9	10	9	12	12	13	13	13	12	12	12
	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE

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Forecast Discussion

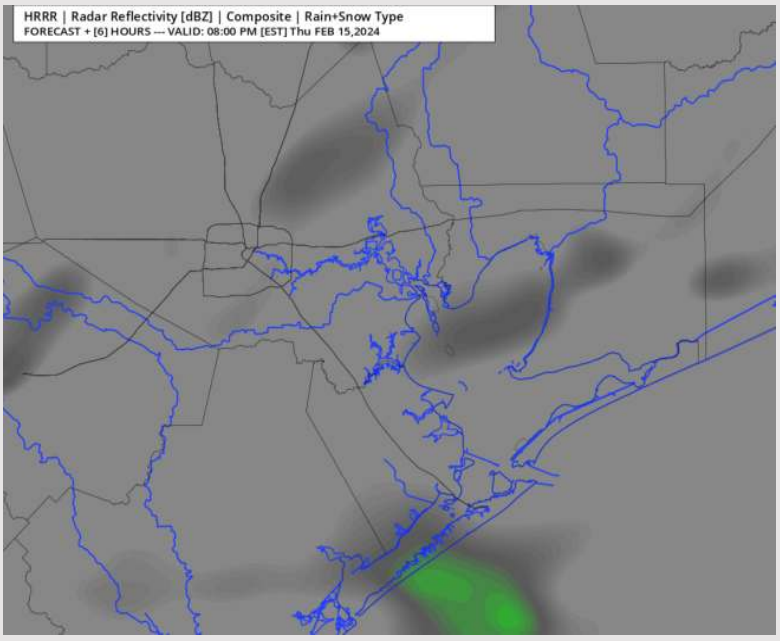
Precip: Favoring dry conditions through 6PM, when light rain / drizzle will start to push in from the southwest.

Wind: Winds are out of the SE currently and gradually shift to out of the S / SW by the late evening hours, and overall will be relatively calm. **N Morgan's Point:** Calmer winds of 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds at 8 – 13 kts for the rest of the evening. Gusts of 15 – 20 kts will be possible throughout the rest of the evening.

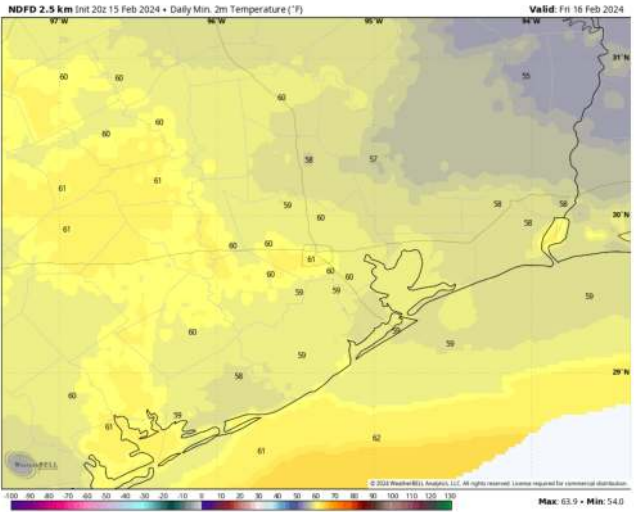
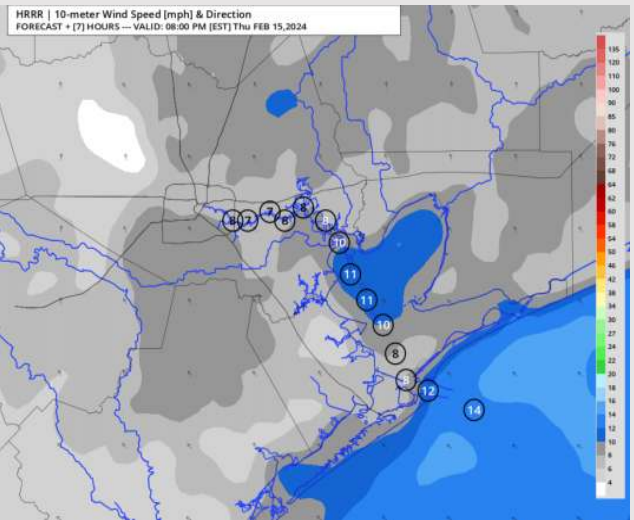
Low Temps: **N of Morgan's Point:** Low to near 60 F. **S of Morgan's Point:** Upper 50s / near 60 F.

Visibility: Anticipating any fog risk that develops early Friday AM to remain east of Galveston Bay, therefore not impacting any stations.

Precip Image: 7 PM CT



Wind Speed:
7 PM CT



Low Temps
FRI AM

Houston Pilots: Fri. 2/16/2024



Forecast Discussion

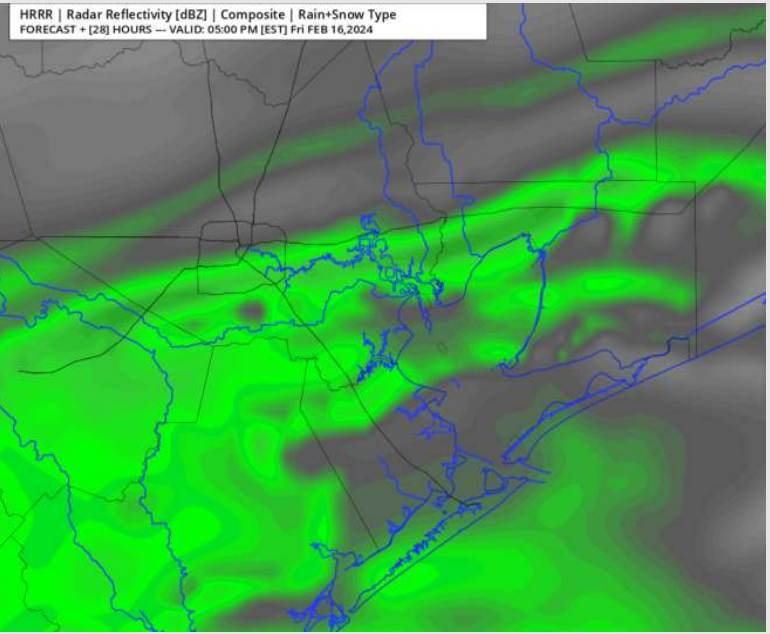
Precip: Favoring scattered to widespread rain showers to increase in coverage after 5AM and continue through the late evening hours.

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.

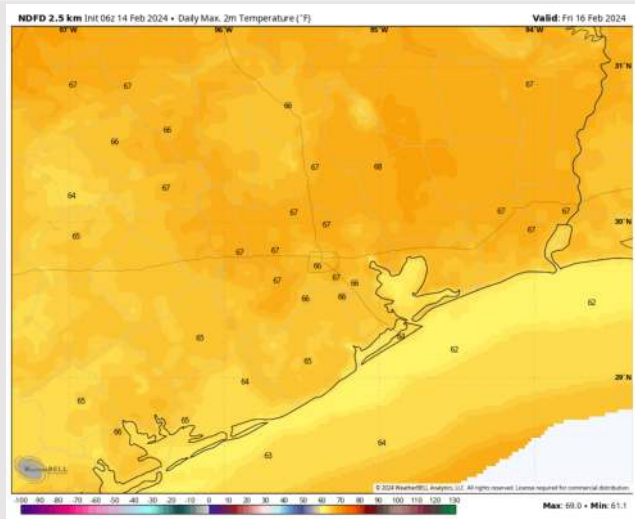
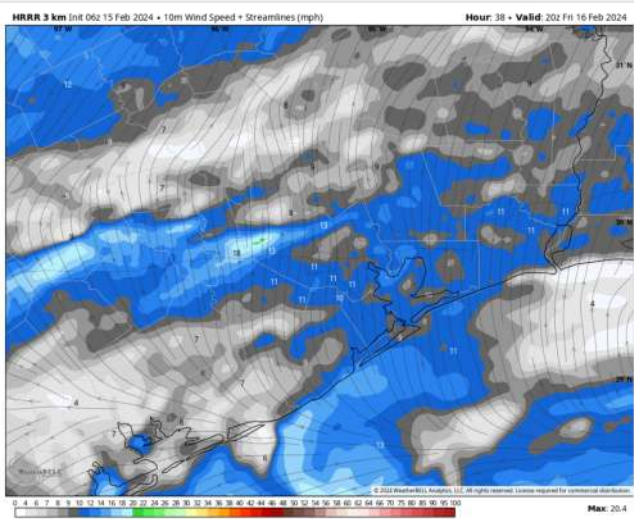
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Lower 60s F

Visibility: Not favoring fog concerns at this time, however some moderate to heavy showers can decrease visibility to 3-5 miles.

Precip Image: 4 PM CT



Wind Speed:
2 PM CT



High Temps
Friday

Houston Pilots: Sat. 2/17/2024



Forecast Discussion

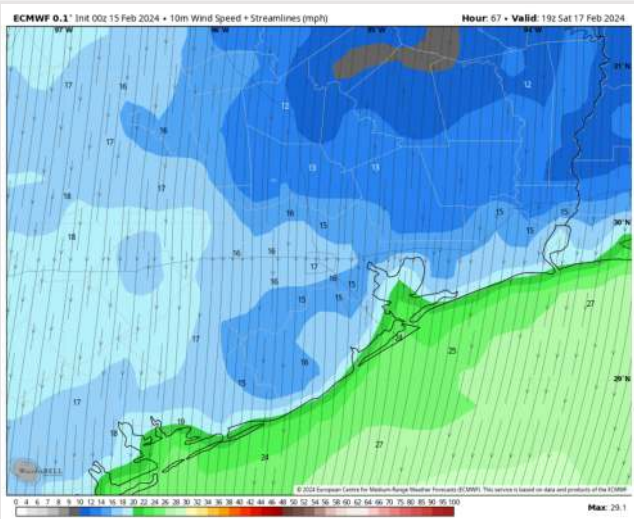
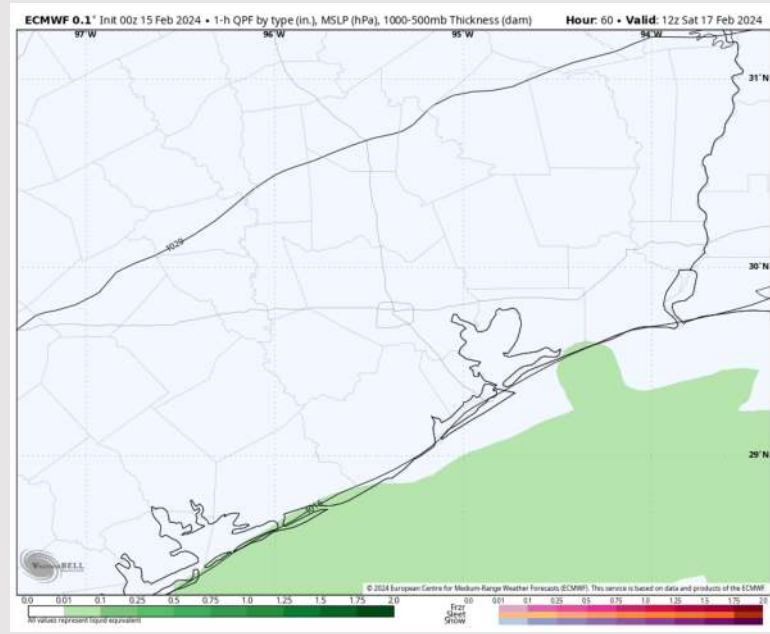
Precip: Light showers / drizzle will be exiting the area through 6AM-CT. Dry conditions favored for the remainder of the day.

Wind: Due to passage of front, winds will remain elevated and out of the N for all of Saturday. **N Morgan's Point:** Winds at 11 - 15 kts throughout the day. **S of Morgan's Point:** Winds at 18 - 23 kts throughout the day. **Gusts of up to 30 kts can't be ruled from 8AM through 8PM.**

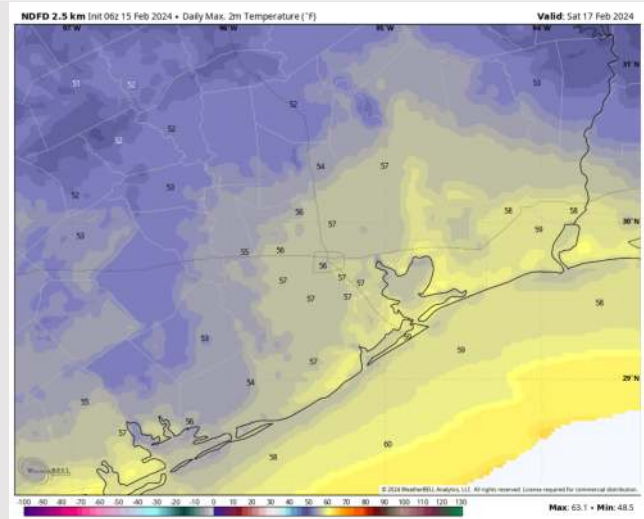
High Temps: **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Upper 50s F.

Visibility: Not anticipating any fog risk.

Precip Image: 6 AM CT



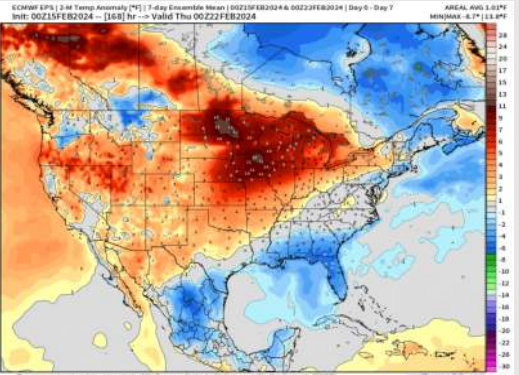
Wind Speed:
1 PM CT



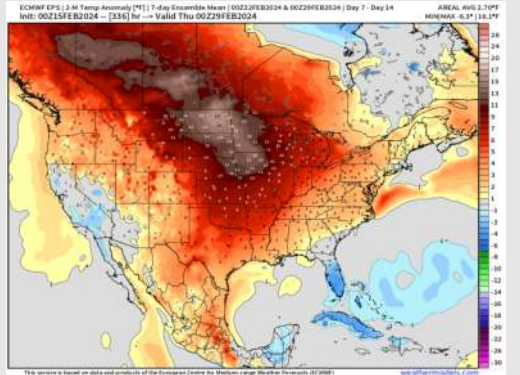
High Temps
Saturday

Houston Pilots: 2/15/24

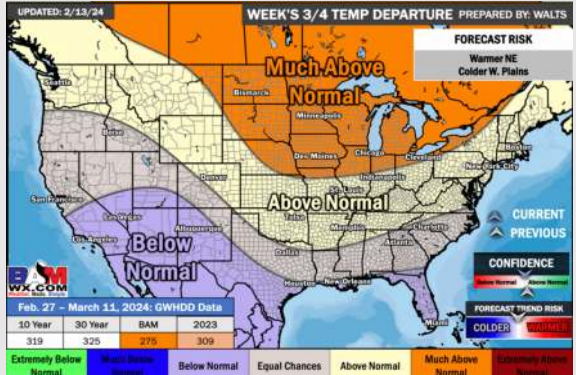
Next 7 Day Temperature Departure



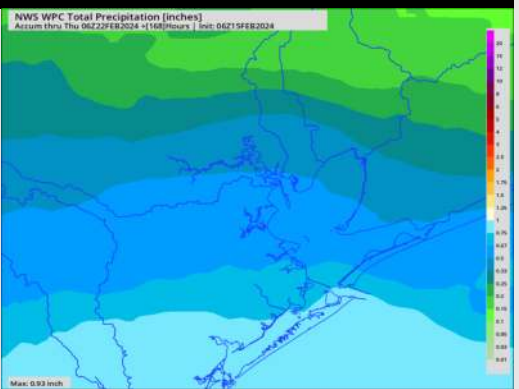
8-14 Day Temperature Departure



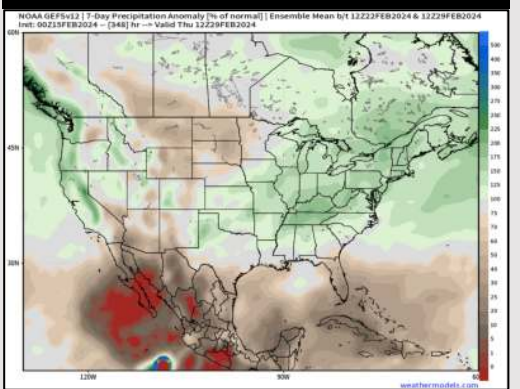
15-30 Day Temperature Departure



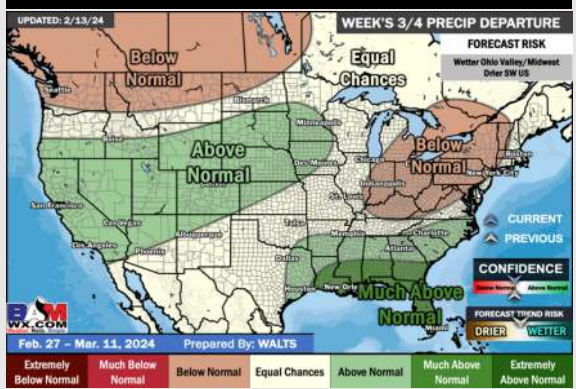
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Anticipating the best shot of rain to come tomorrow. Slightly below normal temperatures favored for the week ahead.
- Seasonable 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.