

Houston Pilots Forecast Package



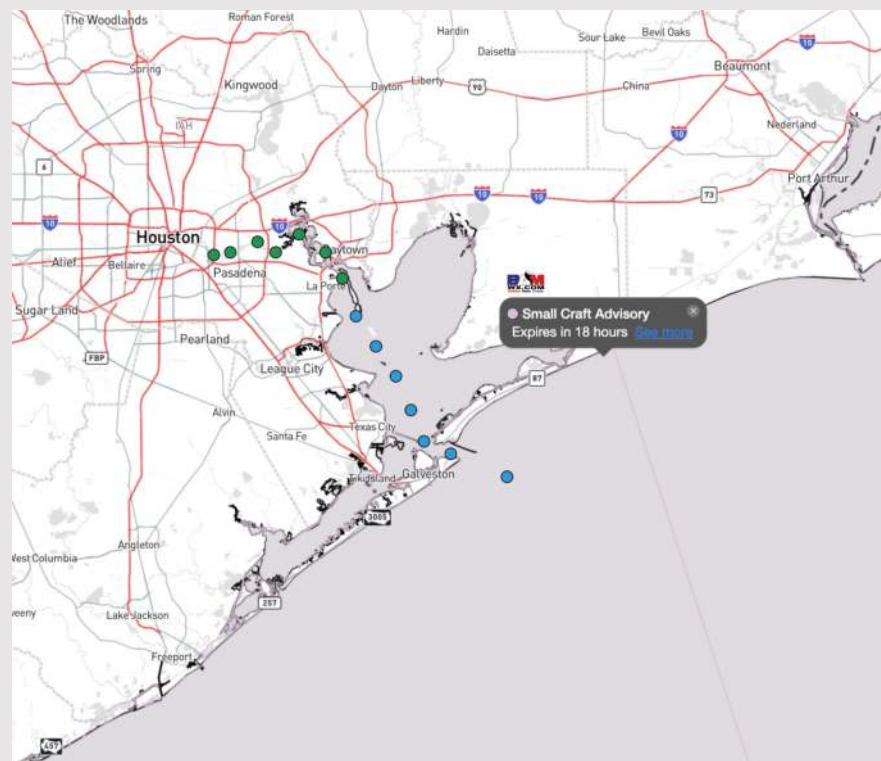
Updated: 2:45 AM CT

Thursday, February 29, 2024

Forecaster: John Kemper

Weather Headlines

- Scattered Shower risks will continue through Friday AM.
- Elevated winds with gusts up to 35 kts will be out of the E / NE. Winds expected to remain elevated through Thursday PM.
- Not anticipating any fog concerns until Saturday morning.



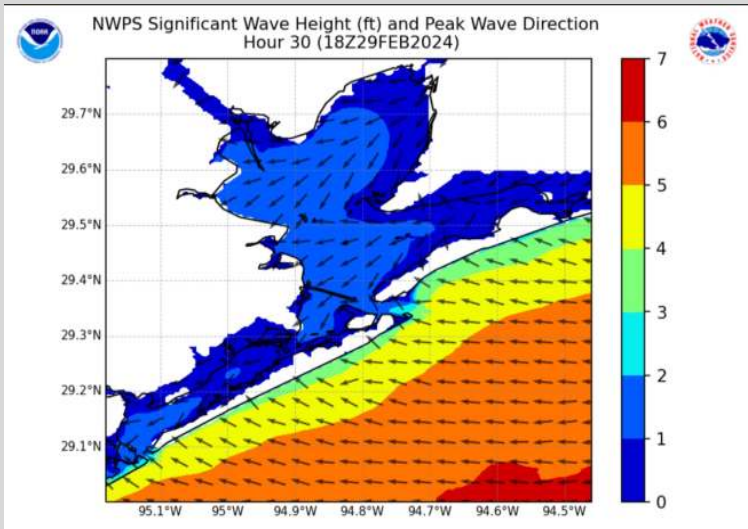
Radar/NWS Alerts: 2:40 AM CT



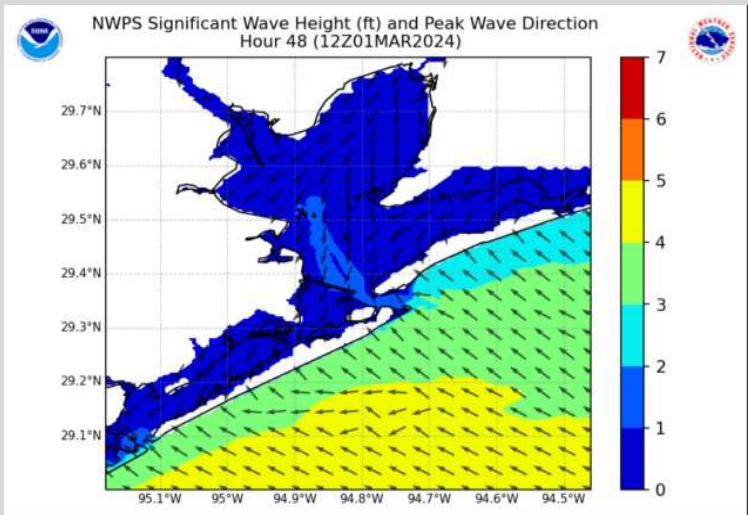
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Wave Height Update

Significant Wave Height Image



12 PM CT THU



6 AM CT FRI

Max wave heights at the Boarding Station will gradually increase to 4 – 5 ft no later than 8AM-CT this morning.

Waves will not decrease back to /below 3ft for for the boarding station until after 12AM CT Friday. Potential exists for this risk to end slightly earlier, but lower confidence.

Houston Pilots Extended Range Visibility Report



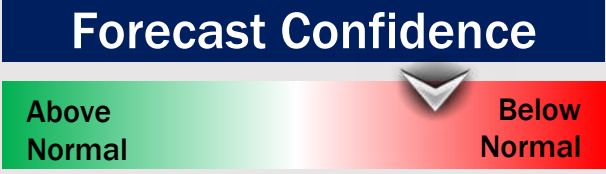
Sunday 3/3/24

A low-end risk for fog will be possible SUN AM however slightly elevated winds may limit widespread nature



Monday 3/4/24

Not favoring a fog risk for Monday, but will need to watch trends if at least a patchier risk can develop for the boarding station. Confidence remains low.



Tuesday 3/5/24

Not favoring a fog risk for Tuesday.



Chance for Fog

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

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am
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	10	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	9	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	9	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	7	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	9	6	6	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	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am
610 Bridge	10	9	9	9	9	9	9	9	9	9	9	8	7	7	7	7	7	7	7	7	7	6	7	7
	21	20	20	19	18	17	19	19	19	19	18	17	16	14	14	13	13	12	12	12	11	11	11	11
	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE
Kinder 1	11	9	9	9	9	9	9	9	9	9	9	8	7	7	7	7	7	7	7	7	6	7	7	7
	21	20	19	19	18	17	18	18	18	19	18	17	15	14	14	13	13	12	12	12	10	11	11	11
	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE
Greens Bayou	10	9	9	9	9	8	9	9	9	9	9	8	7	7	7	7	7	7	6	7	6	7	7	7
	21	19	19	18	18	17	18	19	19	19	18	16	15	14	14	13	13	12	11	12	11	11	11	11
	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE
Shell Crude	10	9	9	9	9	9	9	9	9	9	9	8	7	7	7	7	7	7	7	6	6	7	7	7
	21	19	20	18	18	17	18	19	18	19	17	16	15	14	14	13	13	12	12	12	11	11	11	11
	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE
Lynchburg Ferries	10	9	9	9	9	8	9	9	9	9	9	8	7	7	7	7	7	7	6	7	6	7	7	7
	20	19	19	18	17	16	17	18	18	18	17	16	15	14	14	14	13	13	11	11	11	11	11	11
	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE
Exxon 3	12	12	12	12	12	11	11	11	11	11	10	9	8	8	8	9	9	9	9	9	8	8	8	8
	21	20	21	19	18	17	17	19	18	19	18	16	16	15	15	15	13	13	14	13	12	12	12	12
	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE
Morgans Point	13	13	13	12	12	11	11	11	12	11	10	9	8	9	9	9	9	9	9	8	7	8	9	9
	21	21	20	19	18	17	17	19	19	18	18	17	16	15	15	15	13	13	13	13	13	12	12	13
	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE
75/76	20	20	20	20	19	18	17	18	17	15	13	13	12	12	13	15	14	15	13	13	13	13	13	13
	29	30	30	29	28	27	25	26	24	21	20	20	19	19	19	21	21	21	19	19	19	18	19	20
	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE
63/64	21	21	21	21	19	18	17	17	16	14	13	13	12	12	13	14	14	14	13	13	13	12	13	13
	30	30	30	30	29	26	25	26	23	21	20	20	19	19	18	21	21	21	20	18	19	18	18	19
	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE
51/52	19	19	19	19	18	17	16	16	15	15	14	14	13	13	13	14	13	13	13	12	13	12	12	13
	28	29	27	27	27	24	23	23	22	21	20	20	20	19	18	21	20	19	18	18	18	18	18	19
	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE
37/38	19	19	19	19	17	17	17	17	17	16	15	15	14	13	14	15	13	13	13	12	13	12	12	13
	28	29	28	27	26	24	24	24	24	23	22	22	21	19	20	21	20	19	18	18	18	18	17	18
	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE
25/26	19	20	19	18	17	17	16	17	17	17	16	16	15	14	14	15	14	13	13	11	12	12	12	13
	29	29	27	27	25	24	23	24	24	25	23	23	22	20	21	21	20	19	18	17	18	18	17	18
	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE
11/12	18	17	17	17	16	15	15	16	17	18	17	17	15	15	15	15	13	13	11	10	9	10	10	10
	27	26	25	24	23	22	22	23	25	26	24	24	22	21	21	21	20	18	16	15	14	14	14	14
	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE
1 & 2 Bravo	22	22	22	21	20	19	19	20	20	21	19	17	17	17	17	17	17	16	15	15	14	14	13	13
	32	32	32	31	30	28	28	29	30	30	28	26	25	24	25	25	24	23	22	21	20	21	19	20
	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE

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

Forecast Discussion

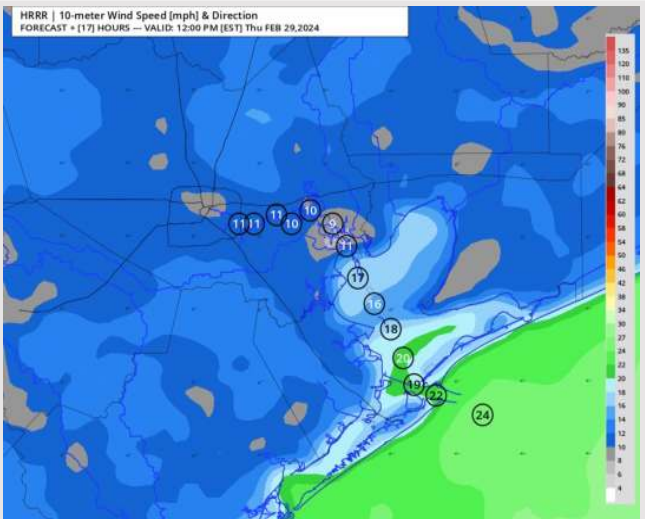
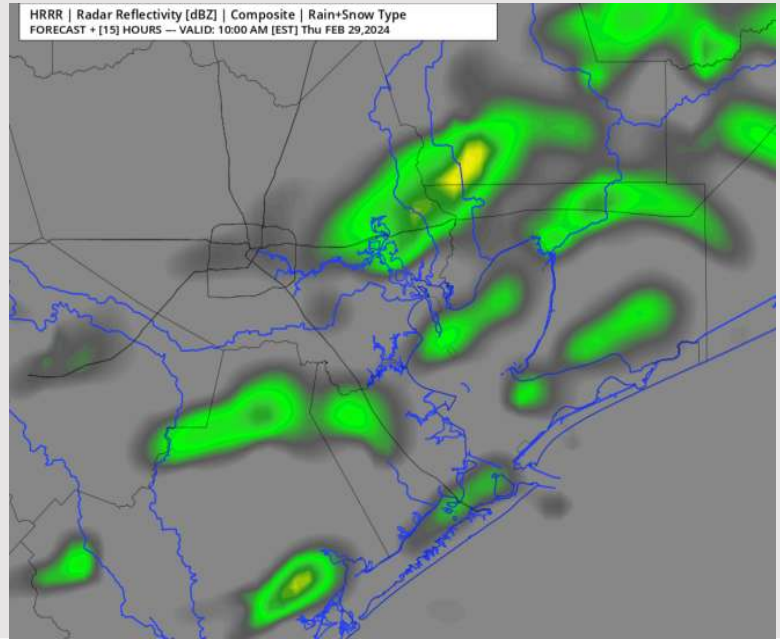
Precip: Scattered light rain showers could begin as early as 8 AM, with 20% chances continuing through 4PM. Beyond 4PM, chances will slightly increase to 40%, although best potential for more widespread coverage will remain just N of stations.

Wind: Winds will be out of the E/NE throughout the day on THU. **N Morgan's Point:** 7 - 12 kts throughout the day. **S of Morgan's Point:** Winds at 20-25 kts through 12 PM before calming to 15-20 kts for the PM hours (Boarding Stations will be same timeframes for decreasing on THU, but increased magnitudes of 3kts). **Wind gusts of up to 25-35 kts possible S of Morgan's Point for the entire day, especially for the boarding station.**

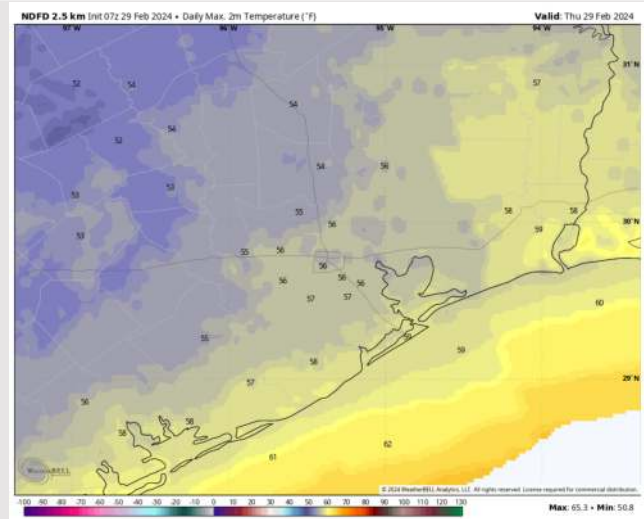
High Temps: **N of Morgan's Point:** Mid / Upper 50's F. **S of Morgan's Point:** Low 60s/Upper 50s F.

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 9 AM CT



Wind Speed:
11 AM CT



High Temps
Today

Houston Pilots: Fri. 3/1/2024



Forecast Discussion

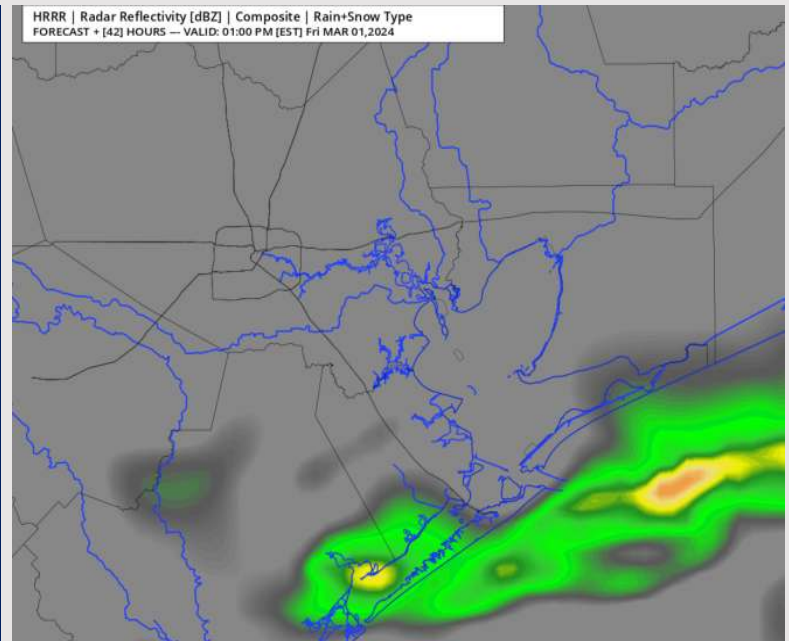
Precip: Scattered light rain showers (30% chances) will continue through 8 AM CT for all stations. Dry conditions favored the rest of the day on FRI except for stations 11/12 and the boarding station, as 20% chances of rain will continue.

Wind: Winds out of the NE through 12 PM before shifting to out of the SE by 6 PM and continuing the rest of the evening while intensity gradually weakens.
N Morgan's Point: Winds at 3-8 kts the entire day. **S of Morgan's Point:** Winds at 10-15 kts through 11 AM before decreasing to 8-13kts. Winds will then decrease again to 3-8 kts by 4 PM as a front stalls over the area.

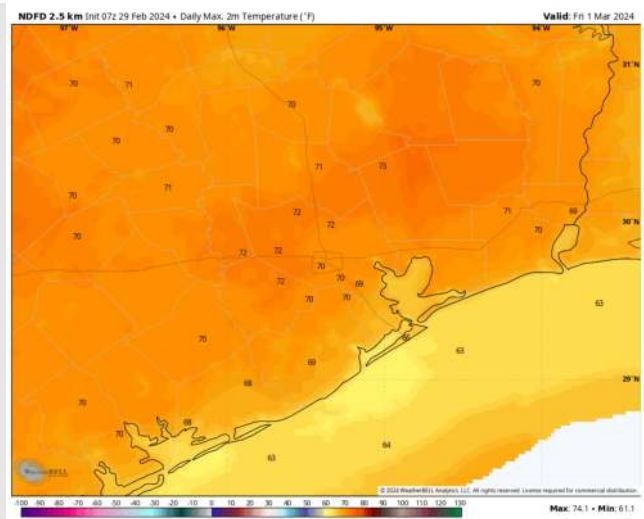
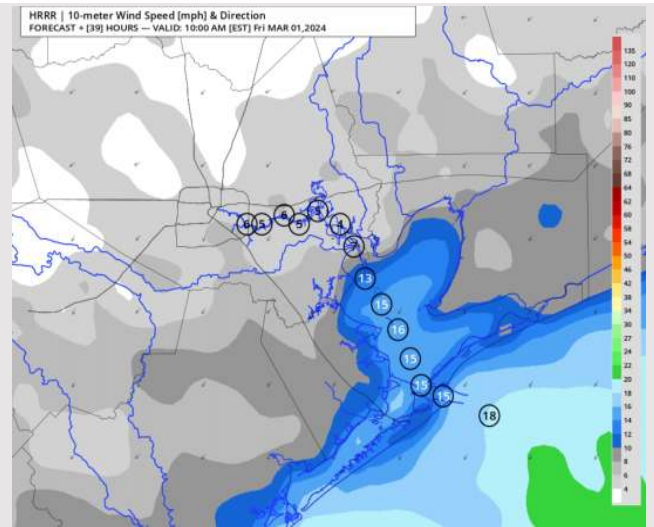
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Lower/Mid 60s F.

Visibility: Not anticipating any visibility concerns for Friday.

Precip Image: 12 PM CT



Wind Speed:
9 AM CT



High Temps
Friday

Houston Pilots: Sat. 3/2/2024



Forecast Discussion

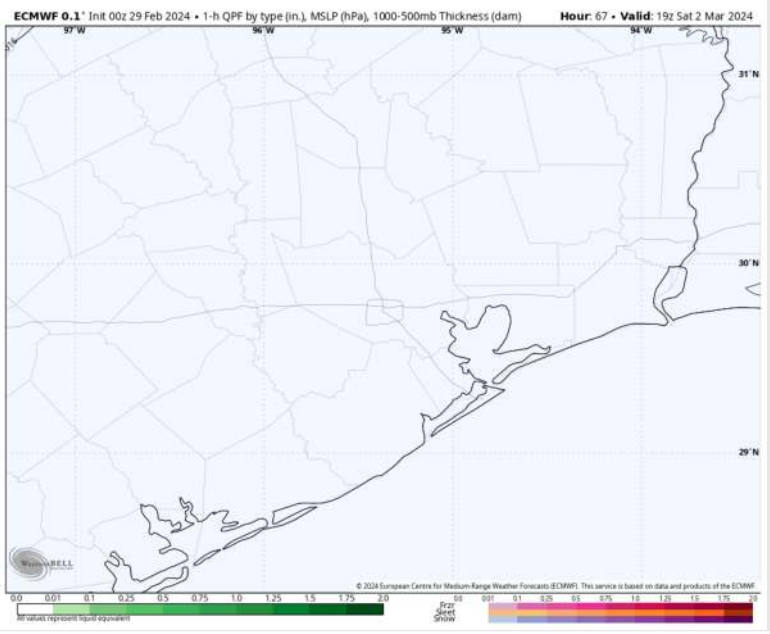
Precip: Favoring dry conditions for Saturday.

Wind: Winds will remain calm and variable through 8AM before turning out of the E to out of the S through the early evening. **N of Morgan's Point:** Winds expected to remain calm until 12PM, when winds of 3 – 7 kts will be in play. **S of Morgan's Point:** Winds will sit at 4 – 8 kts from 8AM onward for the rest of the day.

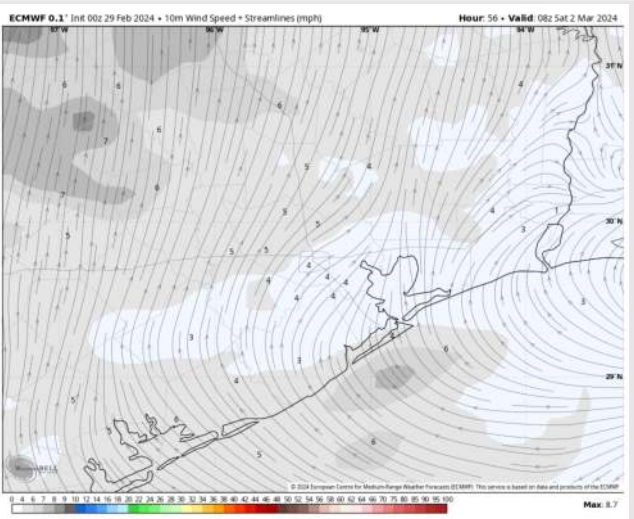
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid to Upper 60s F.

Visibility: Sea fog is favored to develop after 2AM and continue to be a risk through 10AM, although confidence on exact timing and coverage remains lower at present.

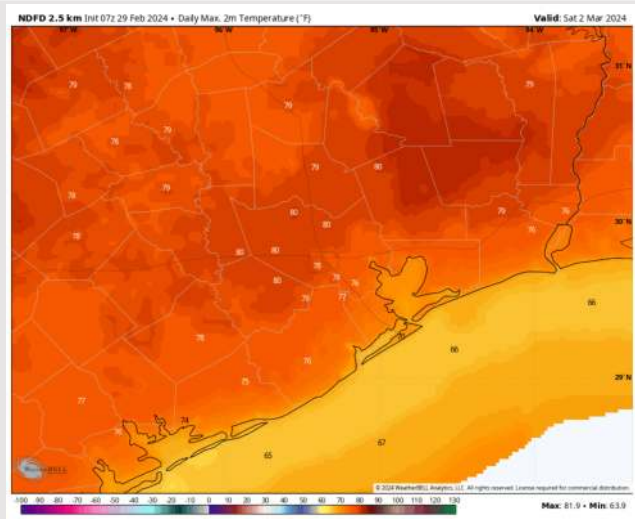
Precip Image: 1 PM CT



Wind Speed:
2 AM CT



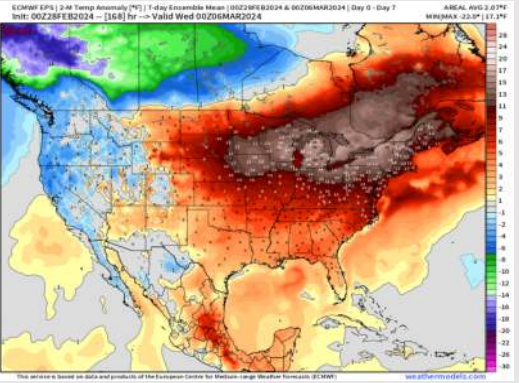
High Temps
Saturday



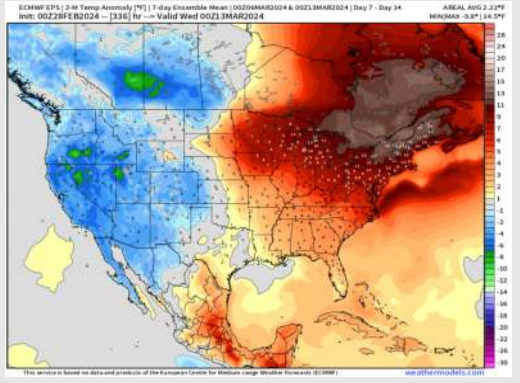
Houston Pilots: 2/29/24



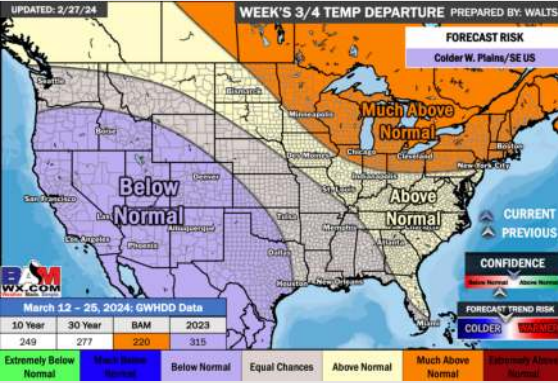
Next 7 Day Temperature Departure



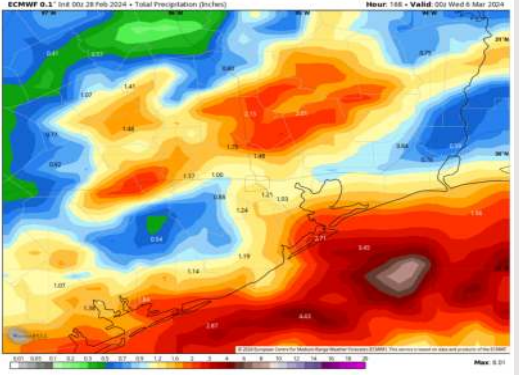
8-14 Day Temperature Departure



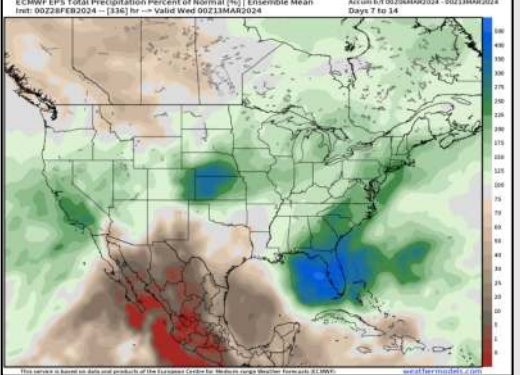
15-30 Day Temperature Departure



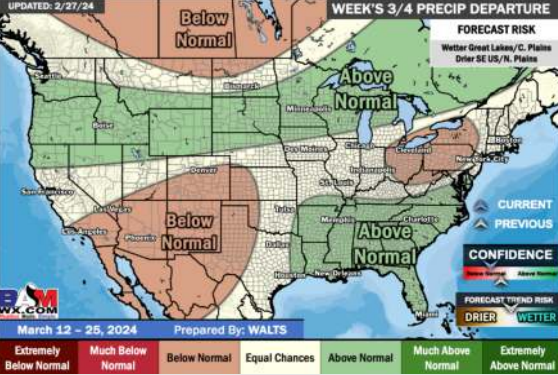
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next best chance of rain is favored to move through at the end of the week. Above normal temperatures favored for the week ahead.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps expected to be seasonable to slightly above normal.
- Seasonable temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.