

Houston Pilots Forecast Package

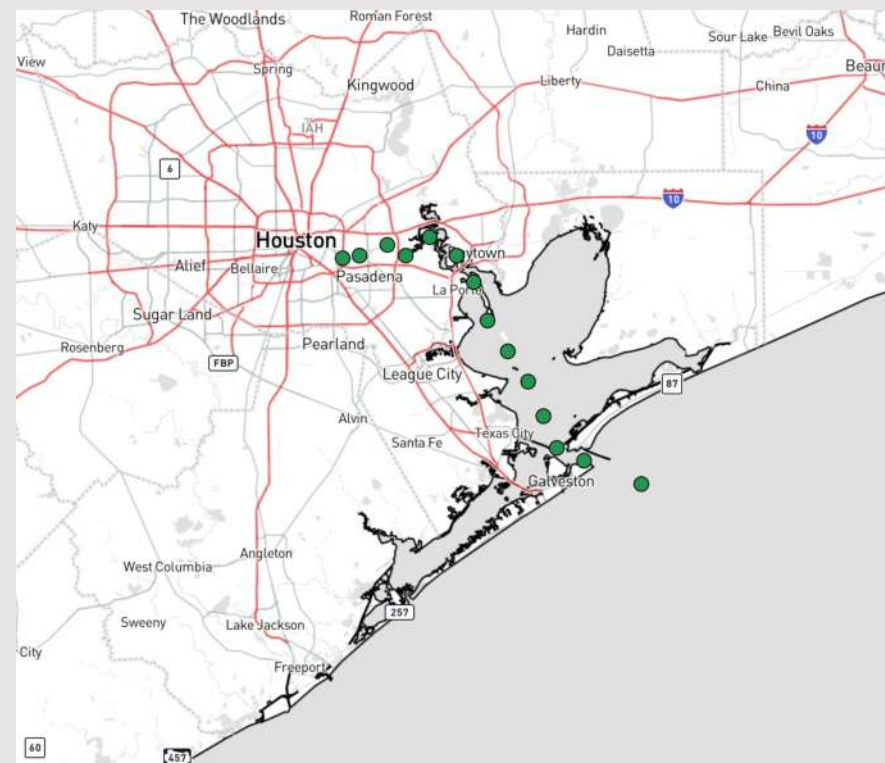


Updated: 1:10 AM CT
Friday, March 1, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Scattered shower risks will remain this AM, leading into a drier weekend. Chances continuing into the start of next week.
- Winds will be on a calming trend today, with some gusts of 15-20 kts possible during the AM.
- Not anticipating any fog concerns until Saturday morning.



Radar/NWS Alerts: 1:04 AM CT

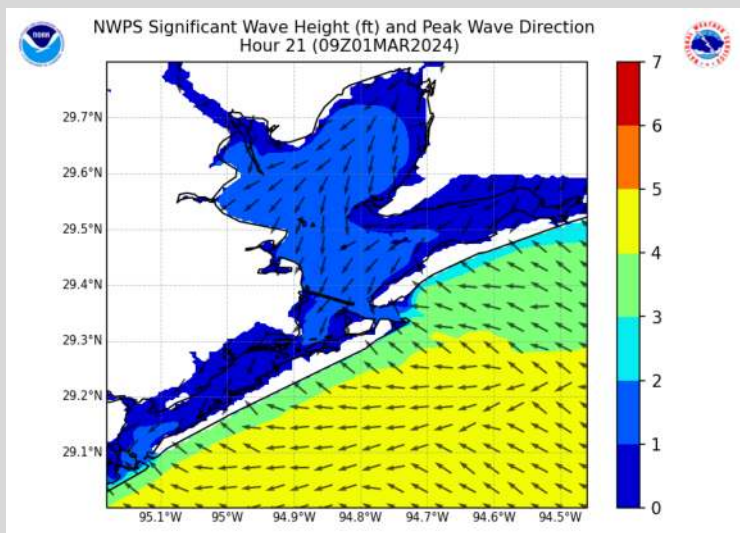


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

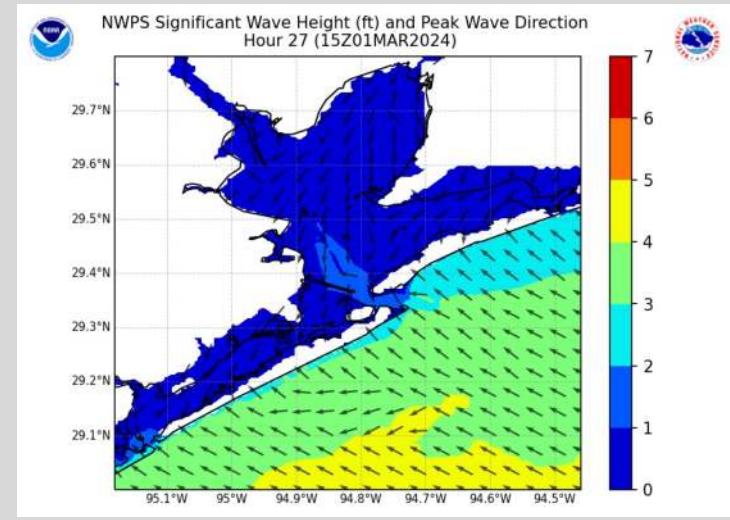
Houston Pilots Wave Height Update



Significant Wave Height Image



3 AM CT FRI



9 AM CT FRI

Waves will continue to decrease but will not reach below 3ft for the Boarding Station until ~ 12 PM CT today. Potential exists for this risk to end slightly earlier, but lower confidence.

Houston Pilots Extended Range Visibility Report



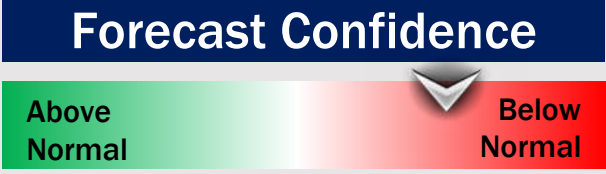
Monday 3/4/24

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, but need to watch trends for a patchier risk in the AM. Confidence remains low.



Wednesday 3/6/24

Not favoring a fog risk for Tuesday.



Chance for Fog

Monday AM	Possible
Monday PM	Unlikely
Tuesday AM	Possible
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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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	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am
610 Bridge	6	5	5	6	5	5	5	5	5	5	5	4	4	4	3	3	3	3	3	3	3	3	2	2
	9	8	8	8	8	8	8	7	8	8	8	7	8	8	7	6	5	6	7	7	6	5	4	4
	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	N	N	N	NNE	E	SE	SSE	SSE	S	S	S	S	S
Kinder 1	5	6	5	5	5	5	5	5	5	5	5	4	4	4	3	3	3	3	3	3	3	3	2	3
	9	8	8	8	8	9	8	7	9	8	8	7	8	8	7	6	5	6	7	7	6	5	4	4
	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	N	N	N	N	E	SE	SE	SSE	SSE	S	S	S	S
Greens Bayou	6	6	5	5	5	5	5	5	5	5	5	4	4	4	3	3	3	3	3	3	3	3	2	2
	10	9	8	8	8	9	8	8	9	8	8	7	8	8	7	6	6	7	6	6	5	4	4	4
	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	N	N	N	NNE	ESE	SE	SE	SSE	SSE	S	S	S	S
Shell Crude	5	5	5	5	5	5	5	5	5	5	5	4	4	4	3	3	3	4	3	3	3	3	2	3
	10	9	8	8	8	9	9	8	9	8	8	7	8	8	7	6	6	7	6	6	5	4	4	5
	NNE	NNE	NNE	N	N	N	N	NNE	NNE	NNE	NNE	N	N	N	NNE	ESE	SE	SE	SSE	S	S	S	S	S
Lynchburg Ferries	5	5	5	5	5	5	5	5	5	5	5	3	3	4	3	3	4	3	3	3	3	3	2	2
	9	8	8	8	8	9	8	9	9	8	8	7	8	8	7	6	6	7	6	6	5	4	4	4
	NNE	NNE	NNE	N	N	N	N	NNE	NNE	NNE	NNE	N	N	N	NNE	SE	SE	SSE	SSE	SSE	S	S	S	S
Exxon 3	7	7	7	7	7	7	7	7	7	6	5	4	5	5	5	5	6	5	5	5	5	3	3	2
	10	10	10	10	11	10	9	10	10	9	9	8	8	10	8	8	9	8	7	7	6	6	4	4
	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	N	NNE	NNE	ENE	ESE	SE	SE	SSE	SE	SSE	SSE	SSE	S
Morgans Point	7	7	7	7	7	7	7	6	6	5	5	4	5	5	5	5	6	5	5	5	4	3	2	3
	10	10	10	10	11	10	10	10	9	9	9	8	8	9	9	8	9	8	7	7	6	6	4	5
	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	N	NNE	ENE	ESE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S
75/76	12	12	10	11	11	11	11	10	9	8	6	5	5	5	6	7	9	9	8	7	7	6	5	4
	18	17	15	16	17	17	16	14	13	12	12	11	11	11	11	11	12	13	12	10	9	8	6	5
	NE	NNE	NNE	NNE	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NE	ENE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S
63/64	13	12	11	11	11	11	11	10	9	9	7	6	6	5	5	7	8	8	7	7	5	5	4	3
	18	17	16	16	16	17	16	14	13	13	13	13	12	11	9	10	11	12	11	9	8	7	6	5
	NE	NE	NNE	NNE	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NE	ENE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S
51/52	12	11	11	11	11	11	11	11	9	9	8	7	6	5	5	6	7	7	6	5	5	4	3	2
	17	16	15	16	16	17	16	15	13	13	13	14	12	11	9	9	10	10	9	7	6	6	4	4
	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	SE	SE	SSE	SSE	SSE	SE	SE	SE	SSE	SSE
37/38	12	11	11	11	11	11	11	11	9	9	9	8	7	5	5	6	7	7	6	5	4	4	2	3
	17	16	15	16	16	16	16	16	14	13	13	13	12	11	9	10	10	10	8	7	6	5	4	4
	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NE	ESE	SE	SSE	SSE	SE	SE	SE	SE	SE
25/26	11	11	11	11	11	11	11	11	10	9	9	9	7	6	5	6	6	6	5	5	3	3	2	2
	17	16	15	16	16	16	16	16	14	13	13	13	11	11	8	9	9	8	7	6	5	4	4	4
	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NE	ESE	SE	SE	SE	SE	SE	SE	SE	SE
11/12	9	9	9	9	9	9	9	9	9	8	9	9	7	6	5	5	5	4	4	3	3	2	2	3
	14	13	13	13	13	14	13	13	13	12	13	13	11	10	8	8	7	8	6	5	4	4	4	4
	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	ENE
1 & 2 Bravo	13	13	13	13	13	12	11	11	10	9	9	9	7	7	5	6	6	6	5	5	5	5	5	4
	19	19	18	19	18	17	16	16	15	14	13	13	12	11	9	9	9	8	8	7	8	7	7	7
	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	ENE	E	E	E	E	E	E	E	E

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Houston Pilots: Fri. 3/1/2024

Forecast Discussion

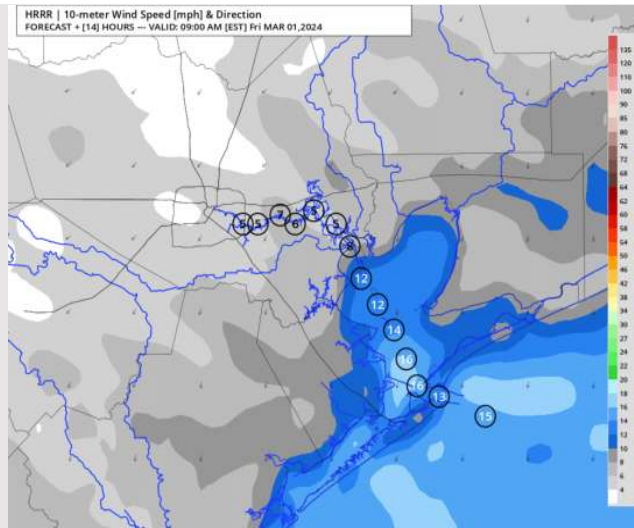
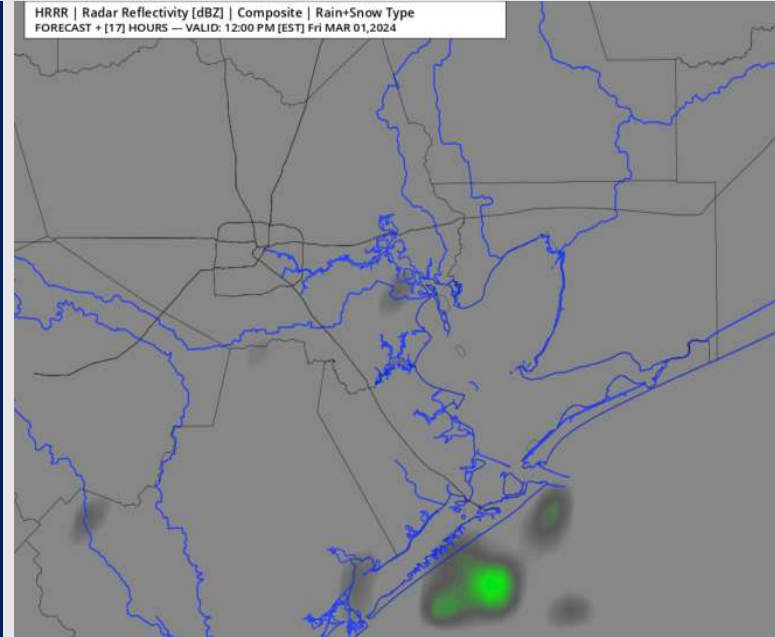
Precip: Scattered light rain showers (30% chances) will continue through 8 AM CT for all stations. Dry conditions favored the rest of the day on FRI except for stations 11/12 and the boarding station, as 20% chances of rain will continue.

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. **Wind gusts of 15-20 kts possible for all Stations through 8 AM**

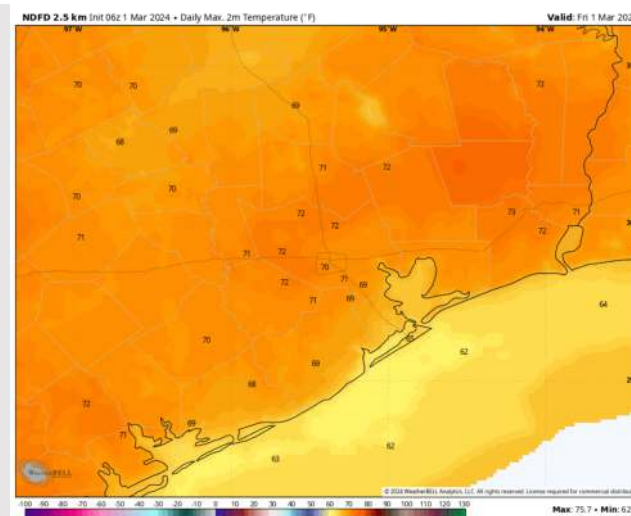
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Lower/Mid 60s F.

Visibility: Not anticipating any visibility concerns for Friday.

Precip Image: 11 AM CT



Wind Speed:
8 AM CT



High Temps
Today

Houston Pilots: Sat. 3/2/2024



Forecast Discussion

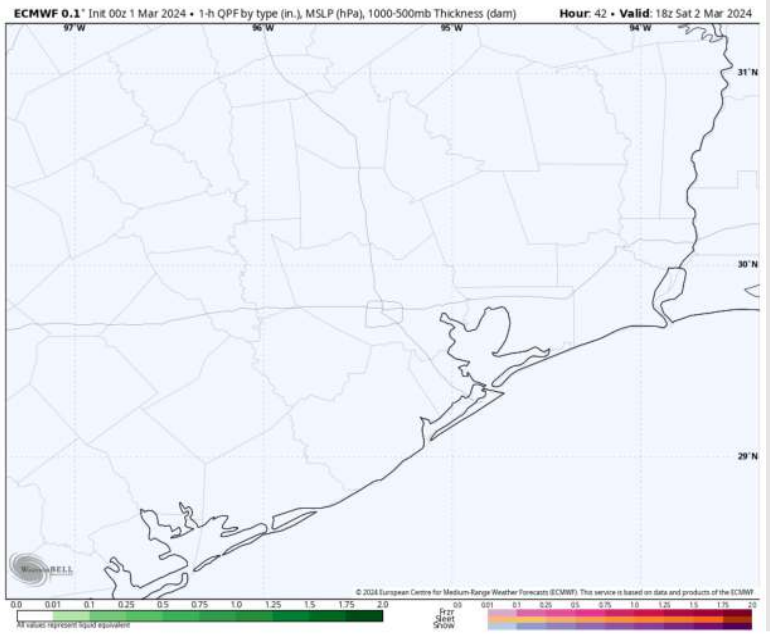
Precip: Favoring dry conditions for Saturday.

Wind: Winds will remain calm and variable through 8AM before veering 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.

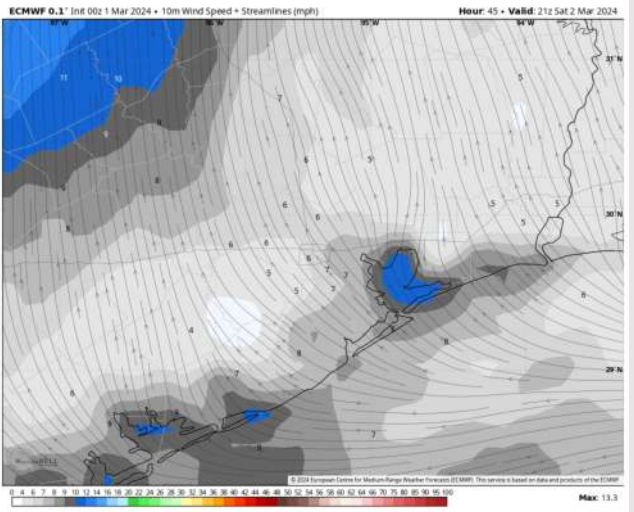
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid to Upper 60s F.

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.

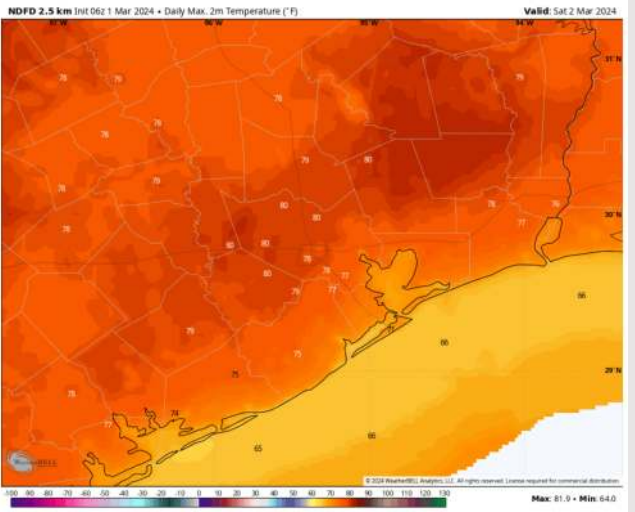
Precip Image: 12 PM CT



Wind Speed:
3 PM CT



High Temps
Saturday



Houston Pilots: Sun. 3/3/2024



Forecast Discussion

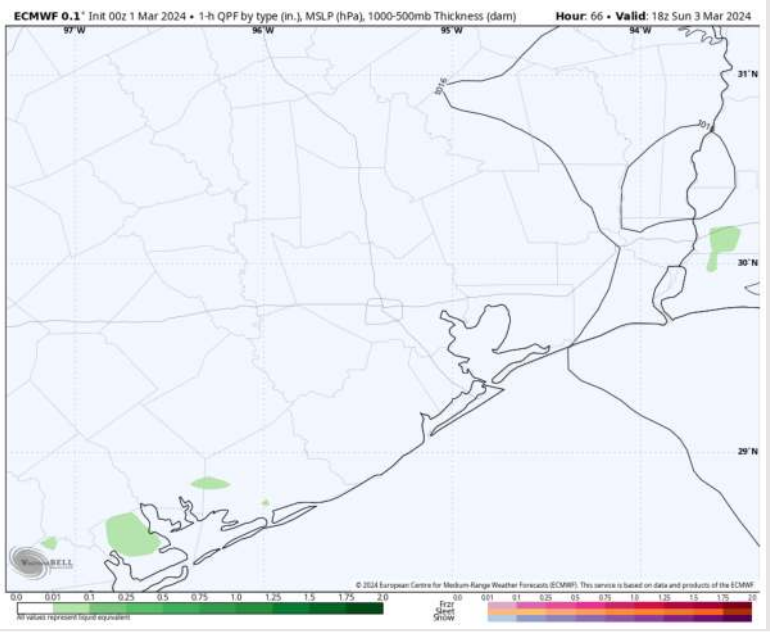
Precip: Isolated showers (10%) will be in play between 10 AM and 7 PM. Dry conditions favored for all other parts of Sunday.

Wind: Winds will be out of the S/SE throughout the day SUN. **N Morgan's Point:** 4 – 9 kts throughout the day. **S of Morgan's Point:** Winds at 4 - 9 kts through 7 PM, increasing to 7 – 12 kts after that time.

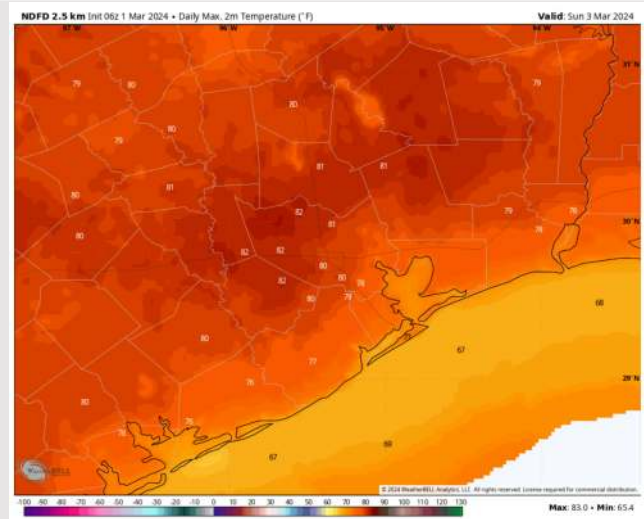
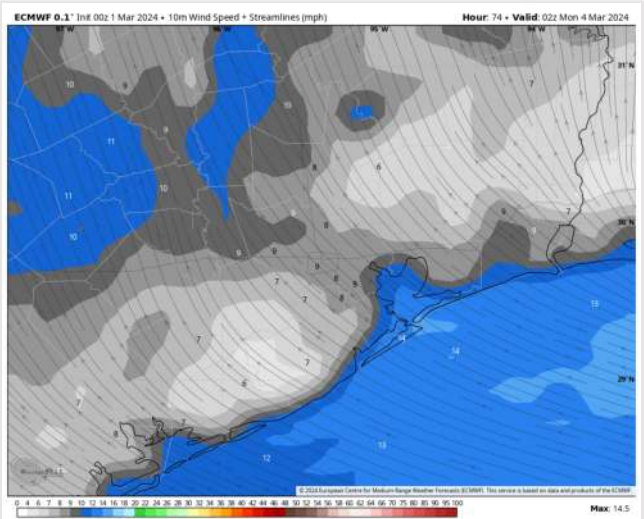
High Temps: **N of Morgan's Point:** Upper 70's-Low 80's F. **S of Morgan's Point:** Upper 60s-Low 70s F.

Visibility: A low-end risk for fog will be in play SUN PM, though slightly elevated winds in the evening could limit this risk. Better risk lies to the North of all Stations..

Precip Image: 12 PM CT



Wind Speed:
9 PM CT

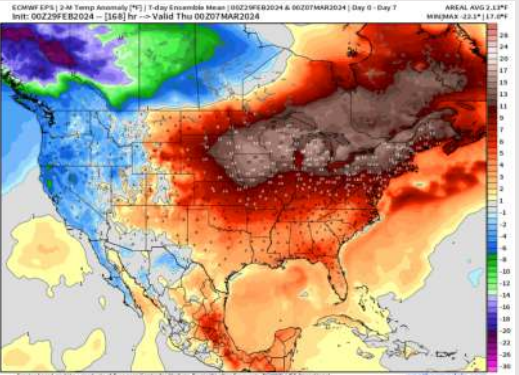


High Temps
Sunday

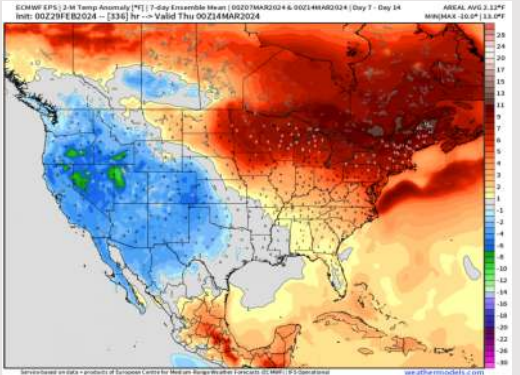
Houston Pilots: 3/1/24



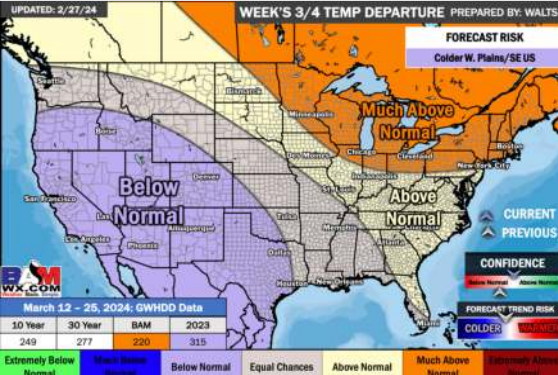
Next 7 Day Temperature Departure



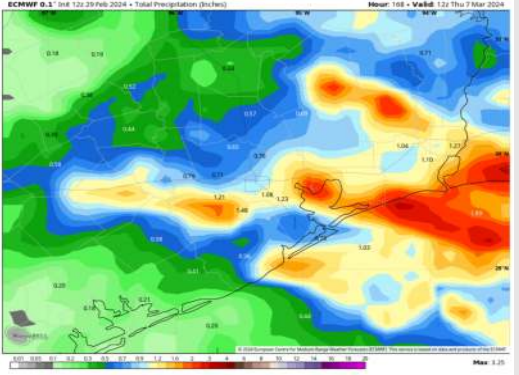
8-14 Day Temperature Departure



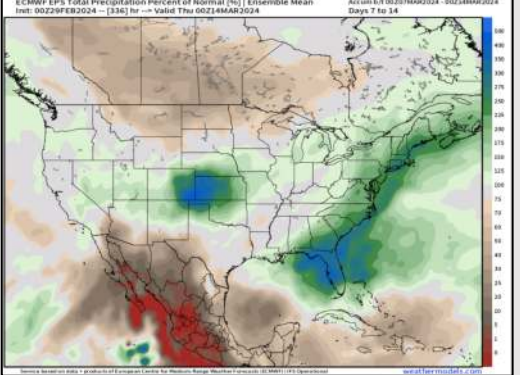
15-30 Day Temperature Departure



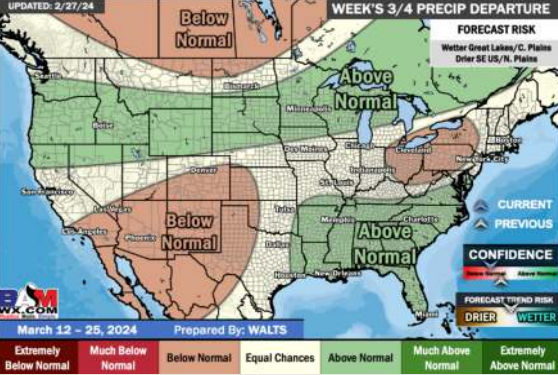
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Rain chances are expected to decrease through this morning, leading to a drier weekend. 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.
- Seasonable to slightly below normal temperatures and above normal chances for precipitation are favored in the weeks ¾ timeframe.