

Houston Pilots Forecast Package



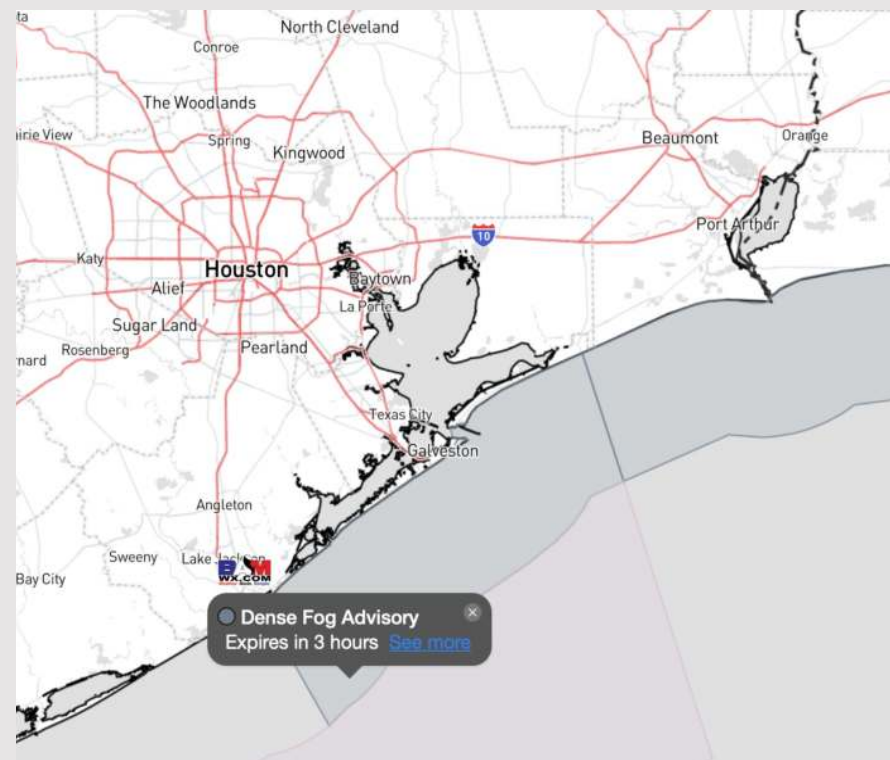
Updated: 12:20 AM CT

Friday, February 23, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Favoring dry conditions through the end of the week / into the weekend.
- Winds will remain slightly elevated today.
- Low end visibility risk for the Boarding Station through early this AM. Misty conditions for all other Stations S of Morgan's Point will also be in play. **See Visibility Slide for more details.**



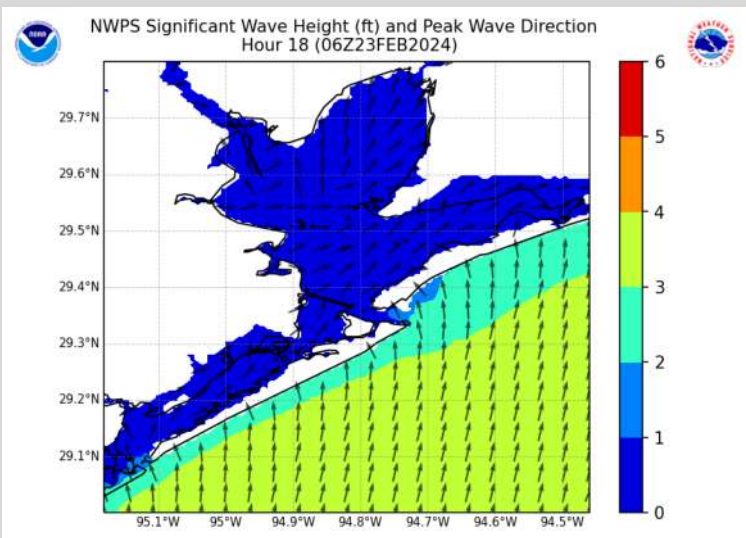
Radar/NWS Alerts: 12:15 AM CT



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.

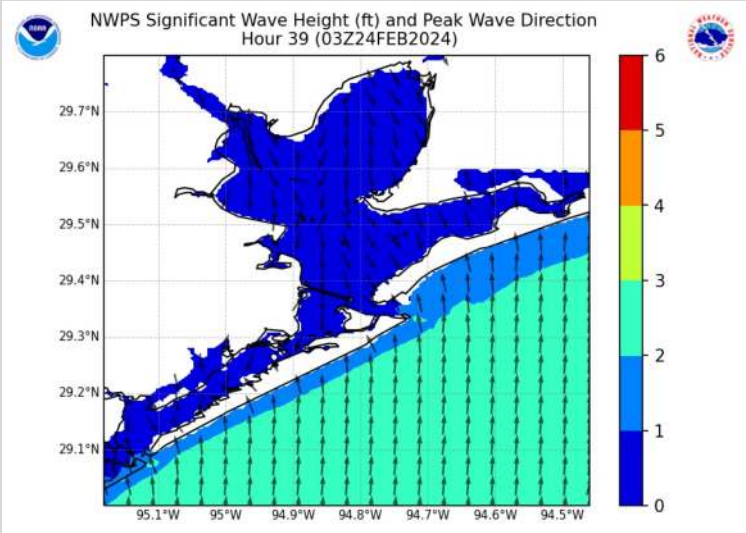
Houston Pilots Wave Height Update

Significant Wave Height Image



12 AM CT FRI

Waves at the Boarding Station will decrease to 2 – 3 ft at the Boarding Station by 12 AM CT Friday.



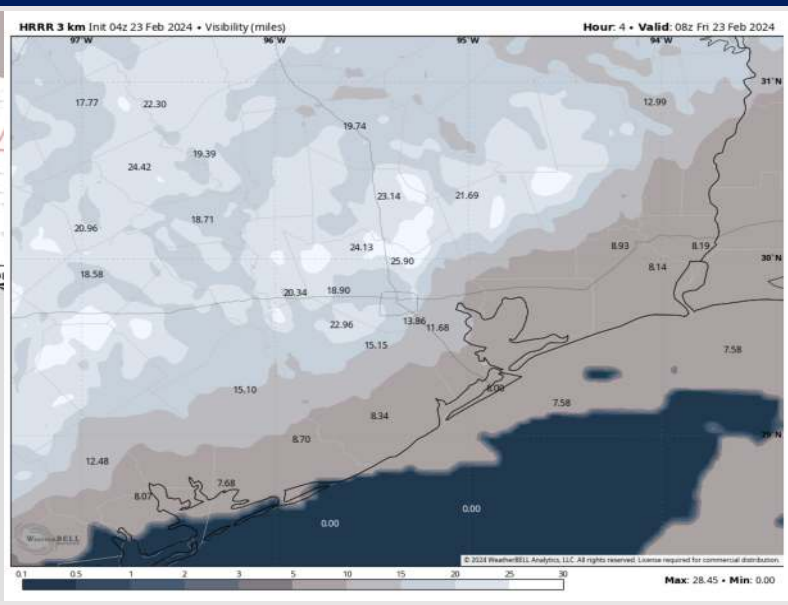
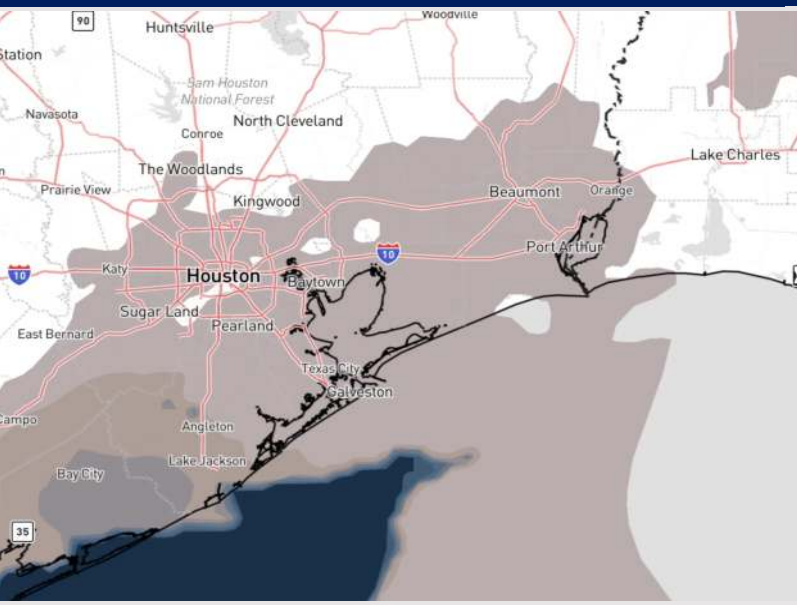
9 PM CT FRI

Waves will not decrease to 1 – 2 ft for 11/12 through the Boarding Station until ~9 PM CT Friday.

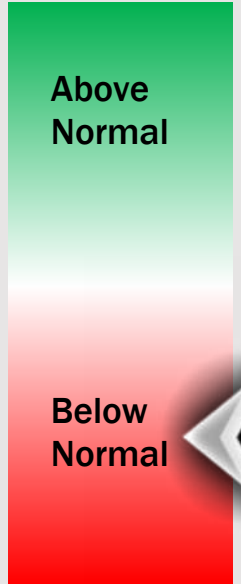
Houston Pilots Visibility Report



Current Visibility as of 11:30 PM CT 2 AM CT FRI VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT – 3 AM FRI	Low

- Anticipating a low-end risk for reduced visibility / patchy fog at the Boarding Station from now through 3 AM CT out ahead of a weak front. Visibility may reduce to 1 – 3 miles. Misty conditions for all other stations S of Morgan’s Point may reduce visibilities to 3-5 miles.
- Confidence remains low, however winds out of the SW would be favorable for this temporary fog development before winds shift out of the NW early this morning.
- Fog is expected to remain primarily over the Gulf with the risk in play for fog to just clip the shoreline and briefly affect Stations 11/12 and 24/25 before winds shift and push fog E. off the coast right around 3 AM this AM, clearing up any visibility concerns.

Houston Pilots Extended Range Visibility Report



Monday 2/26/24

Not favoring visibility concerns at this time for MON.



Wednesday 2/28/24

As a front approaches from the northwest, will need to monitor for low end potential for patchy fog Wednesday AM. Confidence remains below normal.



Tuesday 2/27/24

As a front approaches from the northwest, will need to monitor for low end potential for patchy fog late Tuesday PM. Confidence remains below normal.



Chance for Fog

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

Houston Pilots Visibility Chart (miles)



Time	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm
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	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	9	9	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	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	7	7	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	6	6	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	4	3	3	3	4	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
63/64	4	3	3	3	4	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	3	2	2	2	2	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37/38	3	2	2	2	2	5	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	3	2	2	2	2	5	10	7	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	2	2	2	2	2	4	7	7	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	2	2	1	0.8	2	3	9	6	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10

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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm
610 Bridge	5	5	6	7	7	8	8	8	9	11	10	11	11	11	10	10	9	9	7	6	6	6	5	5
	10	10	12	15	14	16	16	16	19	21	21	21	22	22	20	20	19	17	14	13	12	12	11	9
	W	WNW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N
Kinder 1	5	5	5	7	7	8	8	8	9	10	10	11	11	11	10	10	9	9	7	6	6	6	5	5
	11	11	12	14	14	16	16	16	19	21	21	21	21	21	20	20	19	17	14	13	12	12	11	9
	W	WNW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	N
Greens Bayou	5	5	5	7	7	7	7	8	9	10	10	11	11	11	11	9	9	9	7	6	6	5	5	5
	11	11	11	13	13	14	15	15	18	21	21	20	21	21	20	18	18	17	13	13	12	12	10	9
	W	WNW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N
Shell Crude	5	5	5	7	7	7	7	8	9	10	10	11	11	11	11	9	9	9	7	6	6	5	5	5
	11	10	11	13	13	14	15	15	17	21	20	20	21	21	20	18	17	16	13	13	12	12	10	9
	W	WNW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N
Lynchburg Ferries	5	5	5	7	7	7	7	7	9	10	11	11	11	11	11	10	9	9	7	5	5	5	5	5
	11	10	11	13	14	14	15	15	17	21	20	20	21	21	20	19	17	16	13	12	11	12	10	9
	W	WNW	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	N
Exxon 3	6	7	7	7	9	9	9	10	11	11	12	12	12	12	11	11	11	11	9	7	7	7	5	5
	11	11	12	13	16	15	16	15	17	20	20	20	21	21	20	19	18	17	14	12	12	12	11	10
	W	W	NW	NW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	NNW	N	N	NNW
Morgans Point	5	6	7	7	9	9	9	9	10	11	11	11	11	11	11	11	11	10	8	7	7	6	5	5
	11	11	11	13	15	15	16	16	18	21	20	19	20	20	20	18	18	17	14	13	12	12	11	10
	W	WNW	WNW	NW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	N	N
75/76	8	9	9	9	11	13	13	13	14	14	13	12	11	12	12	12	13	13	12	11	9	9	8	8
	12	13	13	13	17	19	20	20	21	21	20	21	20	21	20	21	20	19	17	15	14	13	12	12
	W	W	WNW	NW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	NNW	N	NNW	N	N	N
63/64	7	8	9	9	11	13	13	13	13	13	12	11	11	11	11	11	12	12	11	10	9	8	8	8
	11	12	13	13	16	18	19	19	20	21	19	19	19	20	18	19	18	18	15	15	13	12	12	12
	W	W	WNW	NW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	NNW	N	N	N
51/52	7	7	7	9	10	12	13	13	13	13	12	11	10	10	9	10	10	11	10	9	8	8	7	7
	10	11	11	13	14	18	19	19	20	20	20	19	18	18	18	17	17	15	14	13	12	12	12	11
	W	W	WNW	NW	NW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	NNW	N	N	N	N	N	N
37/38	7	7	7	8	9	11	13	13	13	13	12	11	11	10	9	9	9	10	10	9	9	7	8	7
	10	11	11	12	14	17	18	19	20	21	19	19	18	18	16	15	16	15	14	13	13	11	12	11
	WSW	W	WNW	NW	NW	NNW	NNW	NNW	N	N	N	N	N	N	N	NNW	NNW	NNW	N	N	N	N	N	N
25/26	7	7	7	8	9	11	11	13	13	13	13	12	11	11	10	10	9	9	9	9	8	7	7	7
	10	10	11	12	13	15	17	19	20	21	20	19	18	17	15	15	15	13	14	13	12	11	11	10
	WSW	W	WNW	NW	NW	NNW	NNW	NNW	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N
11/12	6	7	6	7	8	9	10	11	12	12	13	13	11	11	10	9	9	8	7	7	7	6	6	6
	9	9	9	10	13	14	15	16	18	20	18	18	18	16	15	15	14	12	12	11	11	11	11	10
	WSW	W	WNW	NW	NW	NNW	NNW	NNW	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	N	N	NNW	N	N
1 & 2 Bravo	9	9	9	10	11	12	13	13	14	14	13	11	11	11	9	9	10	9	9	9	9	9	9	9
	13	13	13	14	16	18	20	21	22	22	19	17	16	15	15	15	15	14	14	13	13	14	13	13
	WSW	W	W	WNW	NW	NW	NNW	NNW	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N

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Forecast Discussion

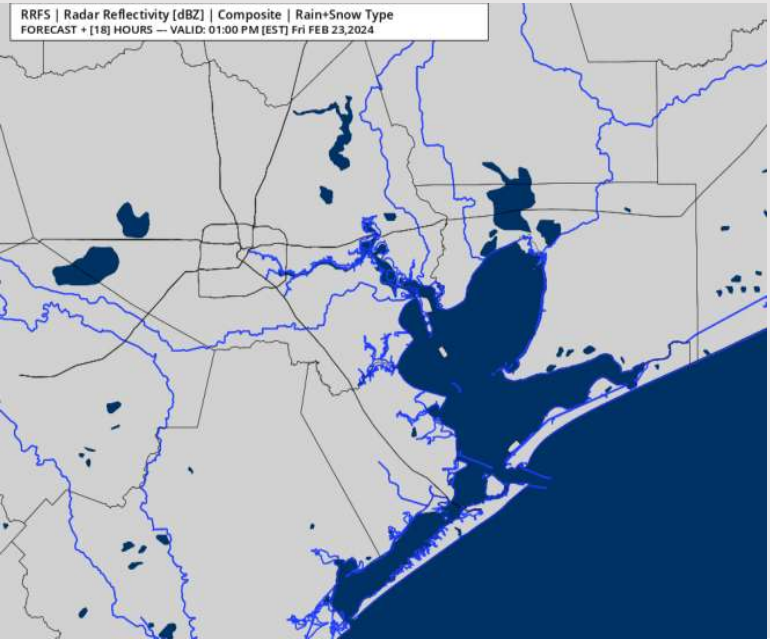
Precip: Favoring dry conditions for today.

Wind: Winds will calm, and slowly rotate clockwise from SW to N through 5AM and remain out of the N for the rest of the day. **N Morgan's Point:** 7 – 12 kts throughout the day. **S of Morgan's Point:** Winds will sit at 14 – 18 kts through 11 AM before calming to 8 – 13 kts for the remainder of the day. A few gusts of up to 20kts can't be ruled out for all stations through 11AM.

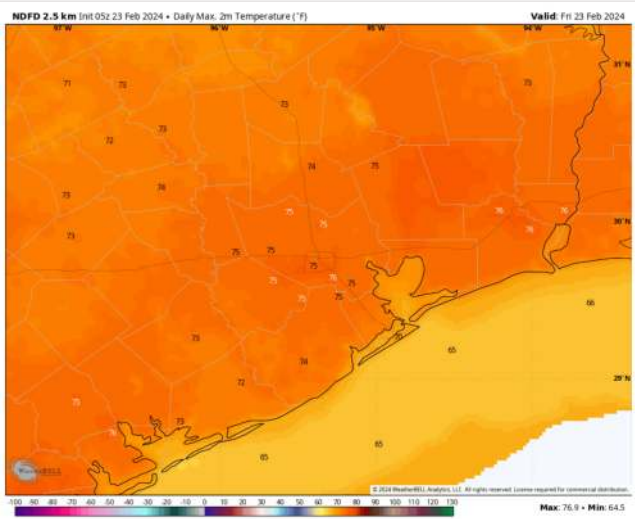
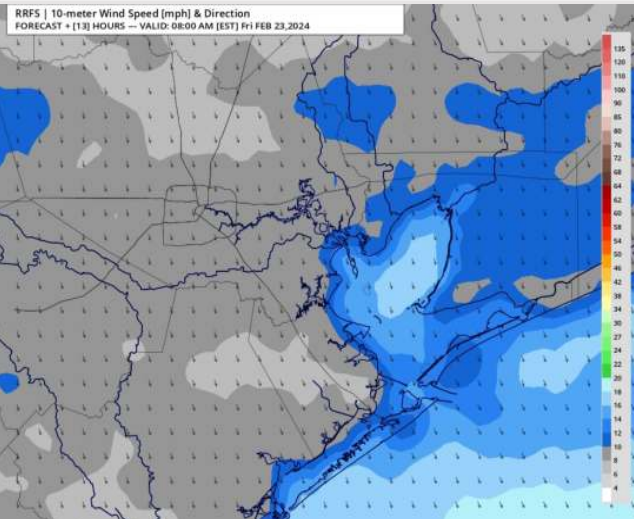
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid 60s F.

Visibility: Patchy fog cannot be ruled out through the early AM. **Check out visibility slide for more info.**

Precip Image: 12 PM CT



Wind Speed:
7 AM CT



High Temps
Today

Houston Pilots: sat. 2/24/2024



Forecast Discussion

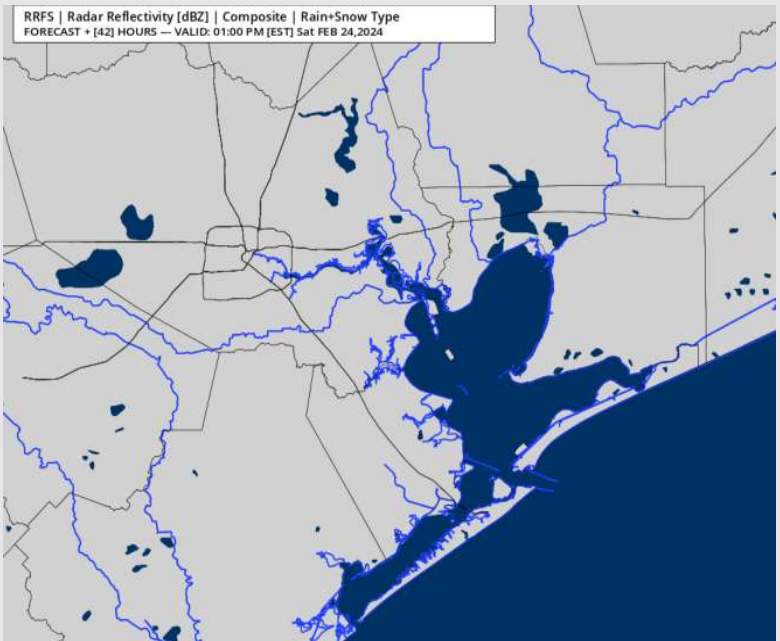
Precip: Favoring dry conditions for Saturday.

Wind: Winds out of the N/NW through 7AM before becoming variable as a weak front works through. **N Morgan's Point:** Winds at 3 – 6 kts for the entire day. **S of Morgan's Point:** Winds at 3 – 6 kts through 6PM before becoming 4 - 8 kts.

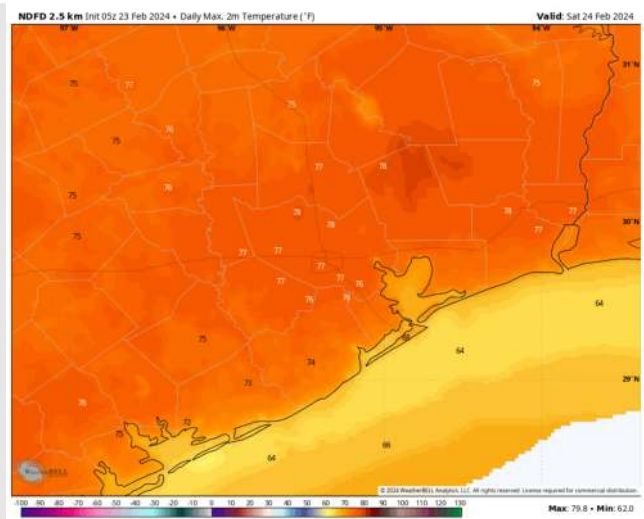
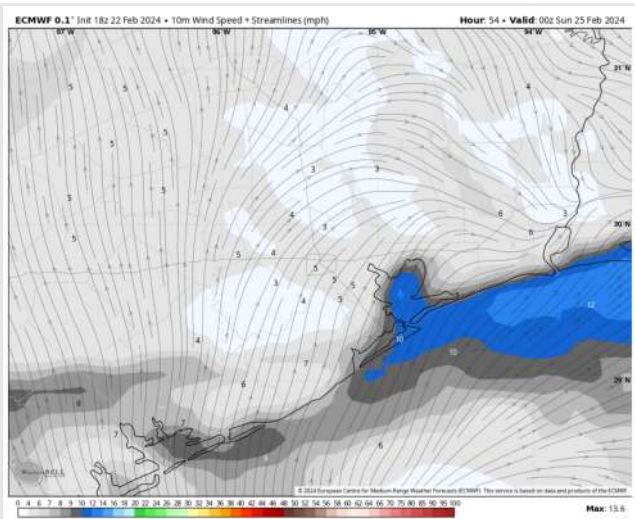
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 60s F.

Visibility: No fog risks favored for Saturday.

Precip Image: 12 PM CT



Wind Speed:
6 PM CT



High Temps
Saturday

Houston Pilots: Sun. 2/25/2024



Forecast Discussion

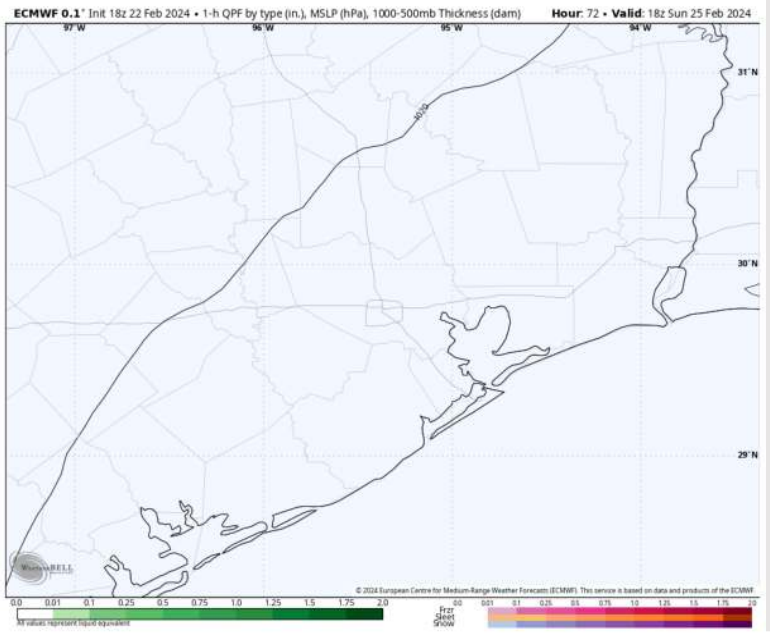
Precip: Favoring dry conditions for Sunday.

Wind: Winds out of the SW during much of the AM shift out of the S by 10 AM. **N of Morgan's Point:** Winds will be at 3-8 kts through 11 AM, increasing to 7-12 kts after that time. **S of Morgan's Point:** Winds at 5-10 kts through 11 AM, increasing to 8-13 kts after that time. **Wind gusts of 20-25 kts possible N of Morgan's Point after 11 AM.**

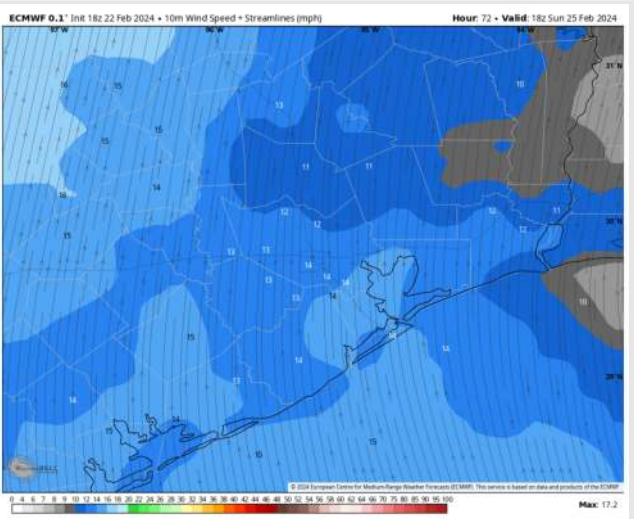
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid-Upper 60s F.

Visibility: Not anticipating visibility concerns at this time.

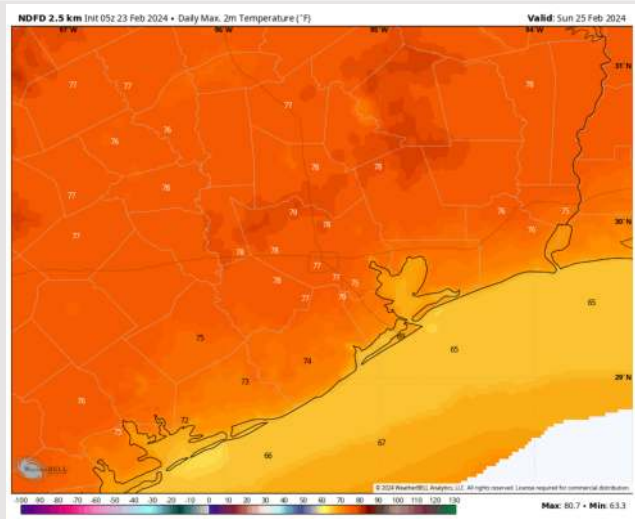
Precip Image: 12 PM CT



Wind Speed:
12 PM CT

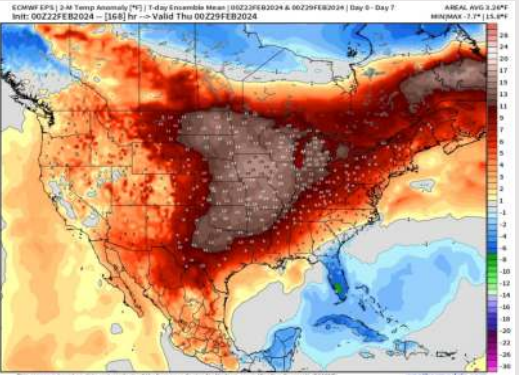


High Temps
Sunday

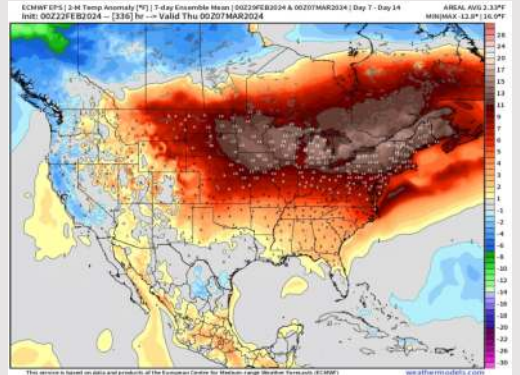


Houston Pilots: 2/23/24

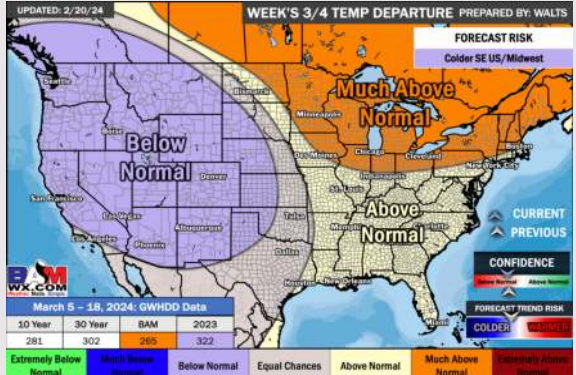
Next 7 Day Temperature Departure



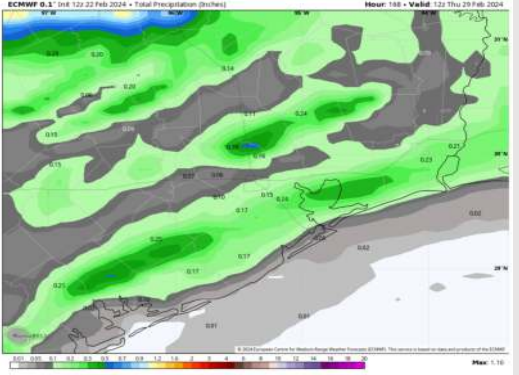
8-14 Day Temperature Departure



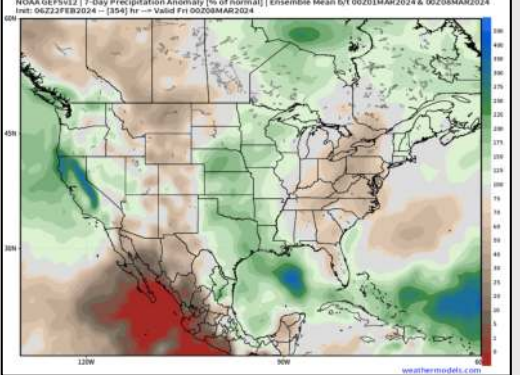
15-30 Day Temperature Departure



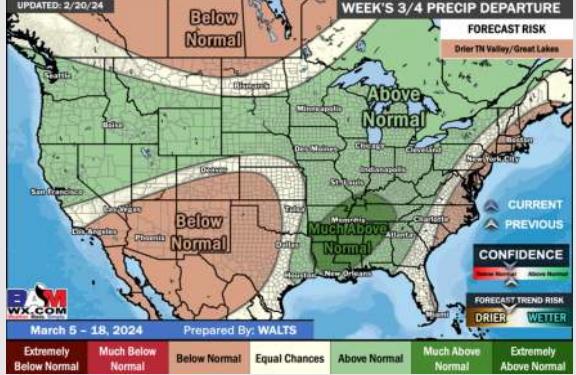
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next best chance of rain is favored to move in early next week. Above normal temperatures favored for the week ahead.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Seasonable to slightly above normal temperatures and above normal chances for precipitation are favored in the weeks ¾ timeframe.