

Houston Pilots Forecast Package



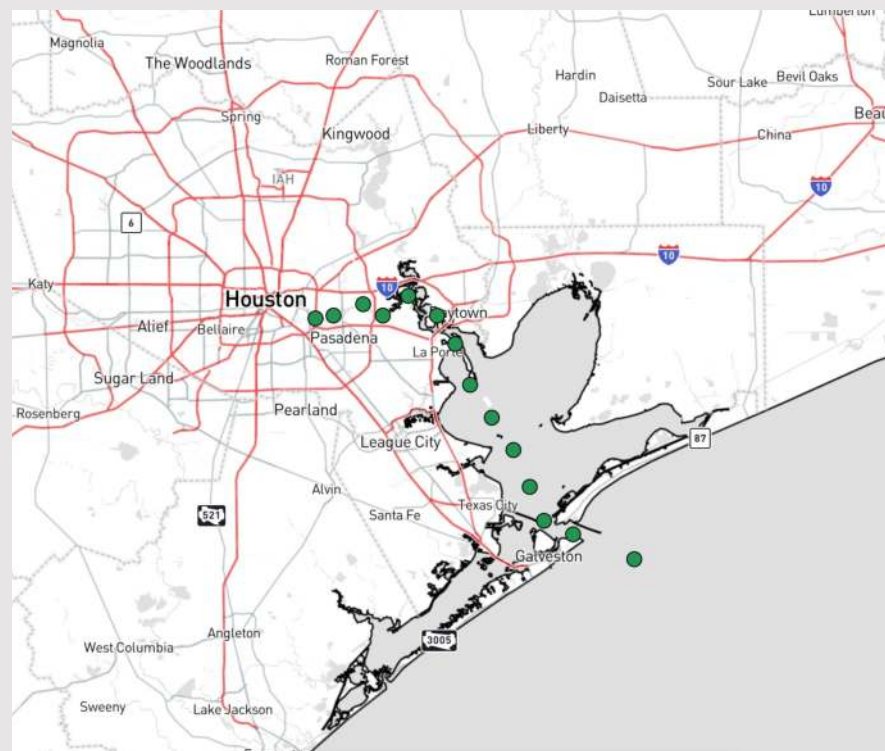
Updated: 1:45 PM CT

Saturday, March 30, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Favoring a dry rest of the day with rain chances returning SUN mid morning.
- Will need to keep an eye on wave heights through the weekend of 2 – 3 ft. Better opportunities for waves up to 4-5 ft will move in MON/TUE.
- Not favoring fog development for all stations at this time over the next few days.



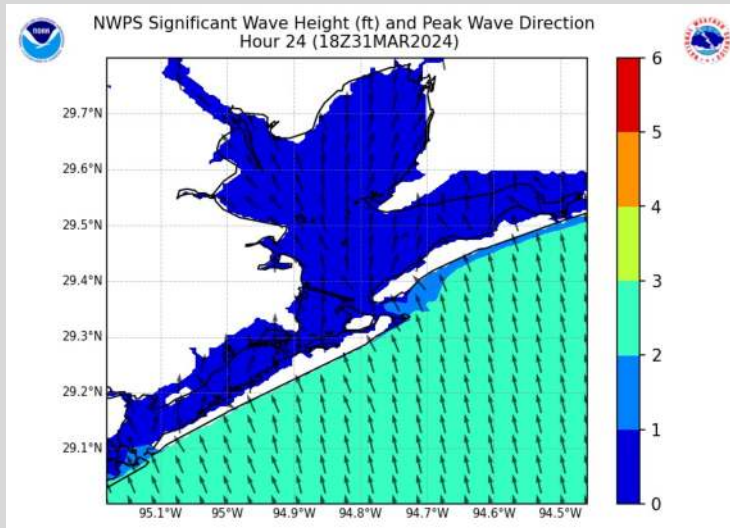
Current Radar: 1:30 PM CT



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.

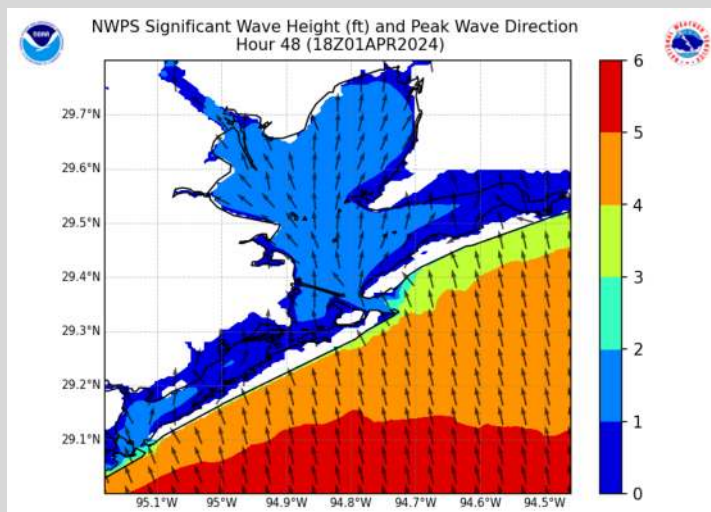
Houston Pilots Wave Height Update

Significant Wave Height Image



1 PM CT SUN

Wave height threat expected to remain low this weekend. With that said, waves will remain within 2 – 3 ft for Station 11/12 and the Boarding Station.



1 PM CT MON

Wave heights will remain in that 2 – 3 ft range along the Gulf shoreline through the weekend. Need to watch Mon/Tues for an increase in heights to 4-5 ft. Anticipating ~1 PM CT MON being the earliest we see this risk.

Houston Pilots Extended Range Visibility Report



Tuesday 4/2/24

Fog is not favored for Tuesday, however monitoring a low-end risk for patchy fog out ahead of a front passing during the AM hours.

Forecast Confidence



Thursday 4/4/24

Fog is not favored for Thursday.

Forecast Confidence



Wednesday 4/3/24

Fog is not favored for Wednesday.

Forecast Confidence



Chance for Fog

Tuesday AM	Possible
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm
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	9	8	8	8	8	9	9	9	9	9
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	9	9	9	9	9
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	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	9	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	9	8	8	8	8	8	8	9	9	9
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	9	8	8	8

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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm
610 Bridge	9	9	9	10	11	9	8	7	7	7	7	7	7	6	6	5	5	5	7	7	9	9	11	11
	14	16	17	18	17	17	15	14	14	13	14	14	13	13	12	11	11	11	13	14	18	19	21	21
	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	S	S	S	S	S	S	S
Kinder 1	9	9	9	10	11	9	8	7	7	7	7	7	7	6	6	5	5	5	6	7	9	9	10	11
	14	16	17	17	17	17	15	14	13	13	13	14	13	13	12	11	11	11	13	14	17	19	20	21
	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	S	S	S	S	S	S
Greens Bayou	9	10	10	10	10	9	7	7	7	7	7	7	7	6	5	5	5	5	6	7	8	9	10	11
	14	16	17	17	16	16	15	13	13	13	14	14	13	12	11	10	10	11	13	13	16	18	19	21
	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	S	S	S	S	S	S
Shell Crude	9	10	10	10	10	9	8	7	7	7	7	7	7	6	6	5	5	5	6	7	8	9	11	11
	14	16	17	17	16	16	15	14	13	13	13	15	13	13	12	11	10	11	13	14	17	18	19	21
	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	S	S	S	S	S	S
Lynchburg Ferries	10	11	11	11	11	9	7	7	7	7	7	7	6	6	5	5	5	5	6	7	8	9	11	12
	15	17	18	18	17	17	15	15	14	13	14	14	13	12	11	10	10	11	12	13	16	18	19	21
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	S	S	S	S	S
Exxon 3	11	12	13	13	12	12	11	9	9	9	9	9	7	7	7	7	7	7	7	9	9	11	11	13
	16	18	18	19	18	18	16	15	14	14	16	15	13	13	13	12	12	13	13	14	16	18	19	21
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	S	S	SSE	S	S	SSE
Morgans Point	11	12	13	13	12	11	11	10	9	9	10	10	8	8	7	7	7	7	7	9	9	10	11	13
	17	19	18	19	17	17	15	14	14	14	15	15	13	13	13	12	13	13	13	14	16	18	19	21
	SSE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE
75/76	12	13	14	15	14	15	14	13	12	13	14	14	13	12	10	11	11	10	11	11	12	13	14	14
	19	20	20	21	21	21	21	19	18	19	21	21	18	17	14	16	15	15	16	16	17	18	20	21
	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE
63/64	11	13	13	13	13	13	13	13	11	13	13	13	12	11	9	10	10	9	10	11	12	13	13	13
	18	19	19	19	20	19	19	19	16	18	19	19	18	17	14	15	14	14	15	16	16	18	19	21
	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE
51/52	10	11	12	11	12	13	12	11	11	11	12	12	11	11	9	9	9	9	9	10	11	11	12	13
	16	17	17	16	17	18	17	15	15	16	17	18	16	15	14	13	14	13	14	14	16	17	19	21
	SSE	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	S	SSE	SSE	SSE
37/38	9	11	11	11	11	11	11	10	9	11	11	12	11	10	9	9	9	9	9	11	11	12	12	12
	15	16	17	16	15	17	16	15	14	15	17	17	16	14	14	13	14	13	13	15	16	17	19	20
	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE
25/26	9	11	11	11	11	11	10	9	9	10	11	11	10	9	9	9	9	9	9	10	10	11	13	13
	14	15	16	16	15	16	15	14	13	14	15	16	15	14	13	13	13	13	13	15	15	17	19	20
	SSE	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	S	SSE	S
11/12	9	10	10	10	9	9	9	9	7	8	9	9	9	9	8	8	8	8	8	9	9	11	12	12
	14	14	15	14	14	14	13	12	13	13	13	14	13	13	12	13	12	13	13	14	14	15	17	18
	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SSE
1 & 2 Bravo	8	9	9	9	10	11	11	11	10	11	12	12	12	11	11	10	10	10	9	10	11	11	11	11
	13	14	14	14	15	16	15	16	15	15	17	18	17	16	15	15	15	14	14	15	15	16	17	16
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE

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Houston Pilots: Sat. 3/30/2024

Forecast Discussion

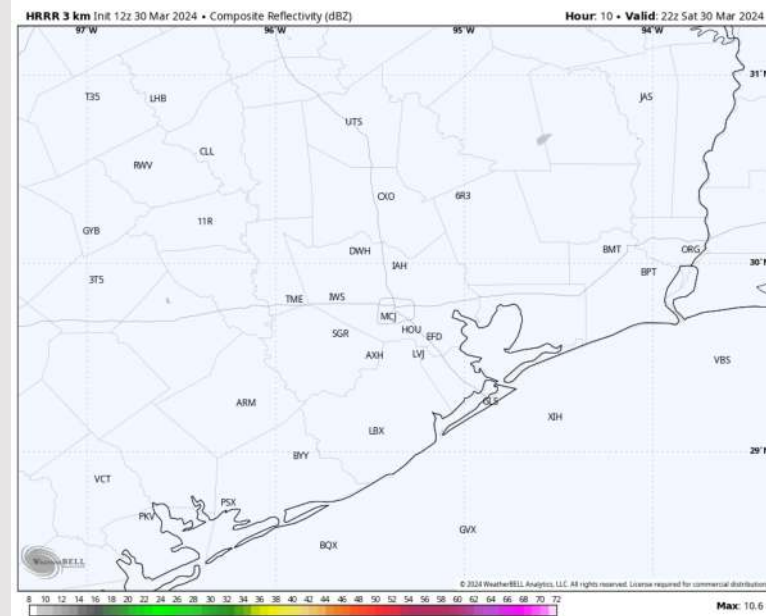
Precip: Favoring dry conditions for the rest of today.

Wind: Winds will be out of the SE for the PM hours today. **N Morgan's Point:** Winds to remain at 6 – 10 kts for the remainder of the day. **S of Morgan's Point:** Winds to be at 7-12 kts the rest of the day.

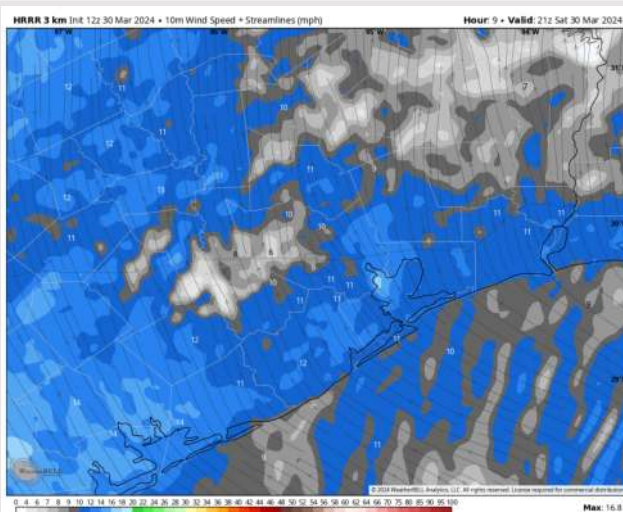
Low Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Low 70s F

Visibility: Not favoring visibility concerns for this evening.

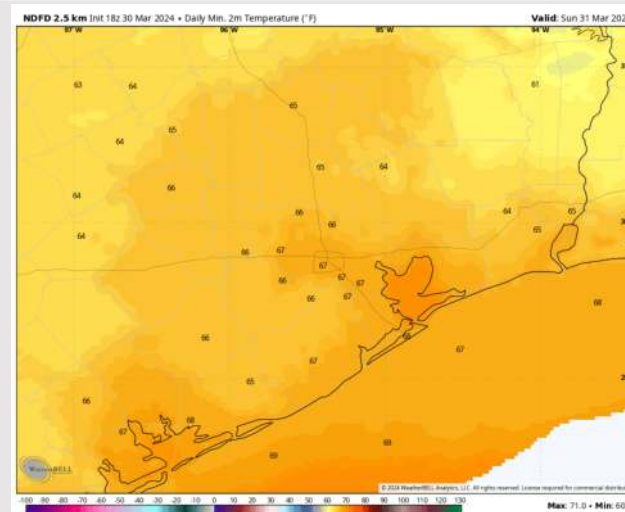
Precip Image: 5 PM CT



Wind Speed
4 PM CT



Low Temps
SUN AM



Houston Pilots: Sun. 3/31/2024

Forecast Discussion

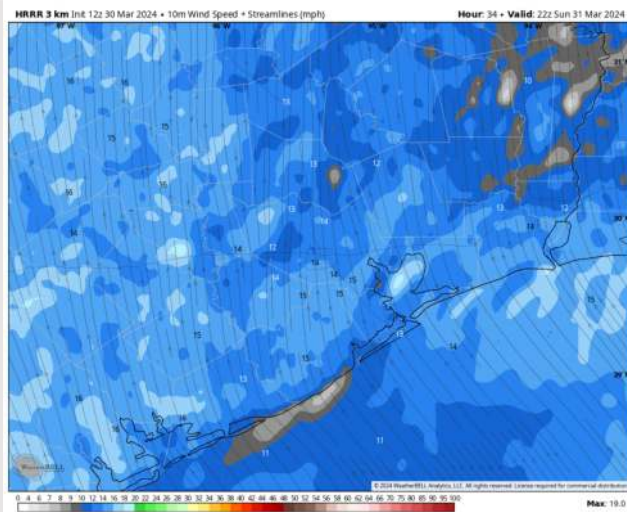
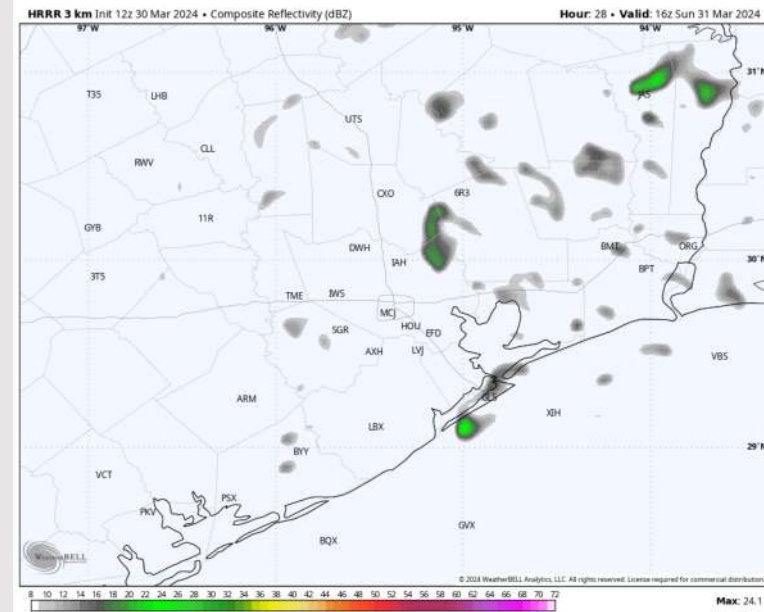
Precip: Favoring dry conditions for Sunday outside of light drizzle/rain chances from 9 AM to 3 PM

Wind: Winds will continue to remain out of the SE / S. **N Morgan's Point:** Winds at 4 - 9 kts through 11 AM before becoming 8 - 13 kts. **S of Morgan's Point:** Winds at 6 - 11 kts through 11 AM before becoming 10 - 15 kts for the remainder of the day. **Wind gusts of up to 23 kts possible after 12 PM.**

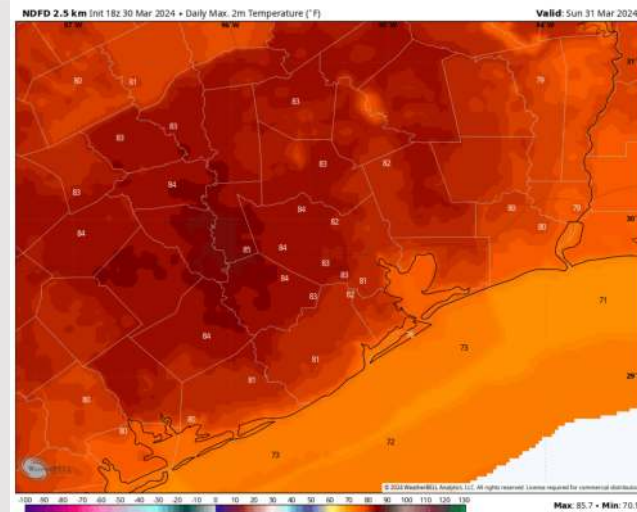
High Temps: **N of Morgan's Point:** Lower 80s F. **S of Morgan's Point:** Mid 70s F.

Visibility: No anticipating any visibility concerns Sunday

Precip Image: 11 AM CT



Wind Speed:
5 PM CT



High Temps
Sunday

Houston Pilots: Mon. 4/1/2024

Forecast Discussion

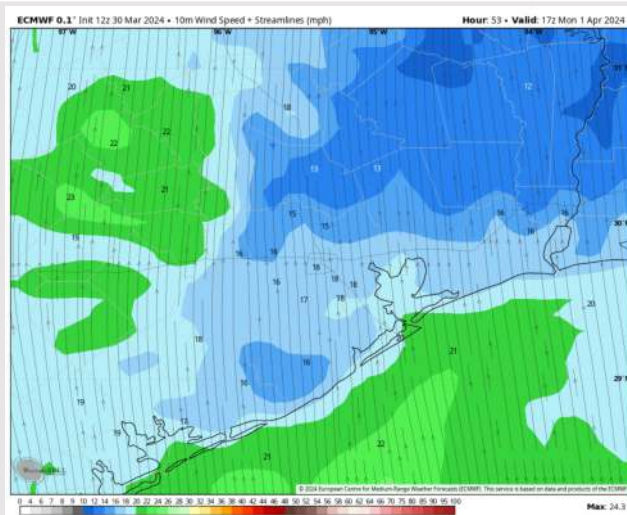
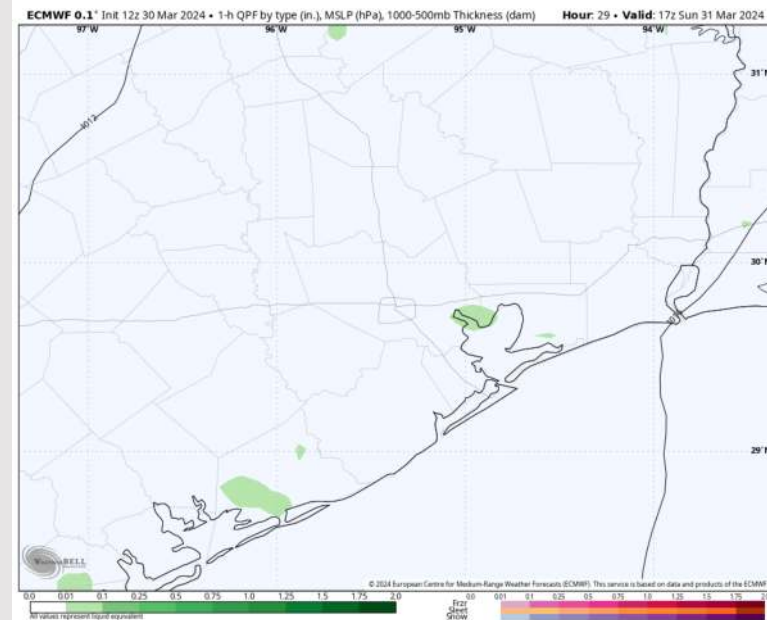
Precip: Favoring dry conditions for Monday.

Wind: Winds to remain out of the S/SE throughout the day on Monday. **N of Morgan's Point:** Winds at 6-11 kts through 12 PM before increasing to 12-17 kts during the PM hours. **S of Morgan's Point:** Winds at 15-20 kts throughout the day MON. **Gusts of up to 23-28 kts can't be ruled out during the PM hours at all stations.**

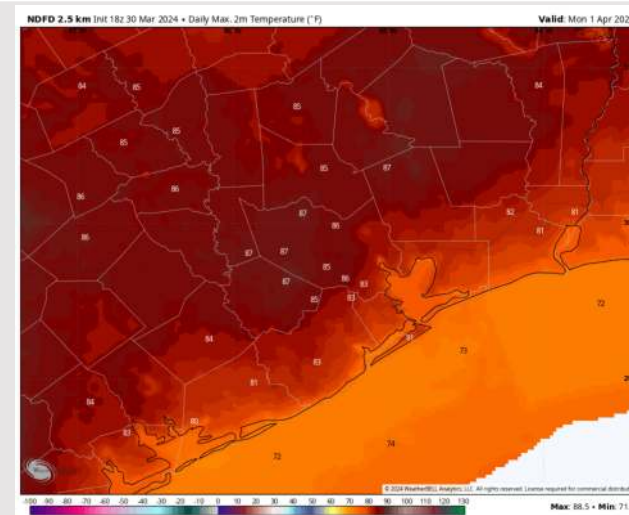
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Mid 70s F

Visibility: Fog not favored for Monday due to elevated winds.

Precip Image: 12 PM CT



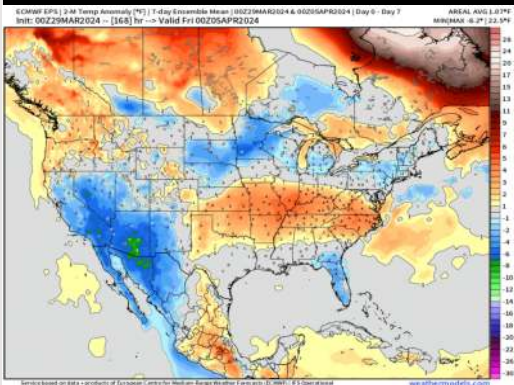
Wind Speed:
12 PM CT



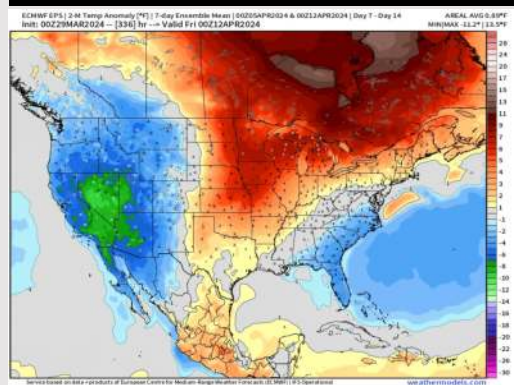
High Temps
Monday

Houston Pilots: 3/30/24

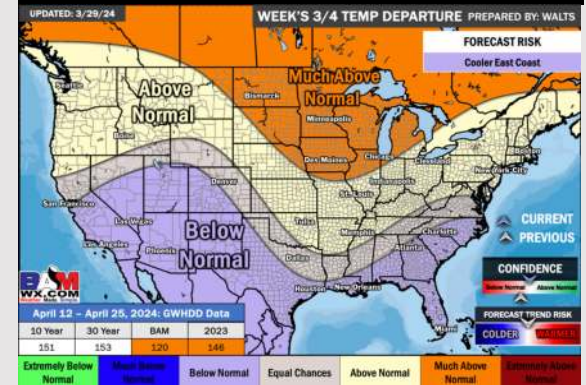
Next 7 Day Temperature Departure



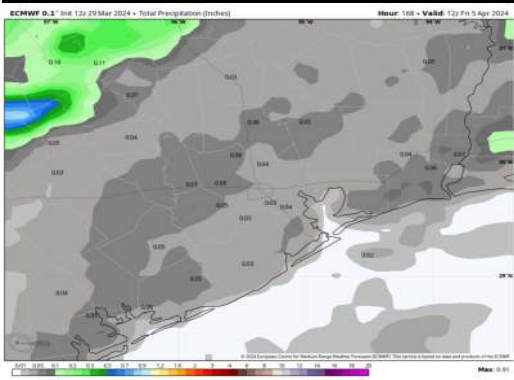
8-14 Day Temperature Departure



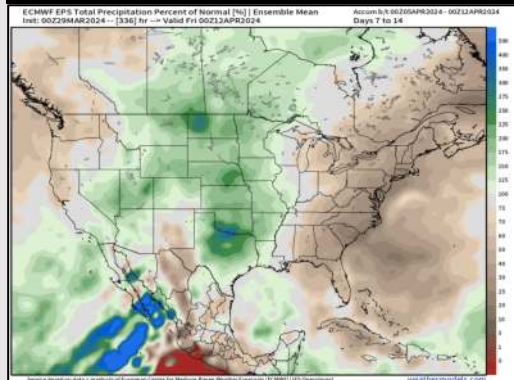
15-30 Day Temperature Departure



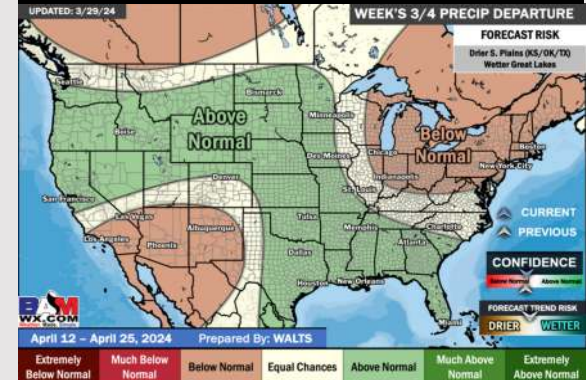
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A dry weekend ahead with light rain chances beginning to push in Sunday through Tuesday. Temps are expected near normal / seasonable to end March/begin April.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to slightly above normal.
- Above normal chances for precipitation are favored in the weeks ³/₄ timeframe. Temperatures expected to be below normal.