

Houston Pilots Forecast Package



Updated: 1:00 PM CT

Monday, March 25, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- The front moving through afternoon will be able to provide showers and a few storms as well
- Elevated winds will continue until this front passes through this afternoon, allowing for elevated wave heights of 4-6 ft towards the Boarding Station. **More details in wave height slide below.**
- **Not favoring fog development over the next few days as conditions are not favorable.**



Current Radar: 12:30 PM CT

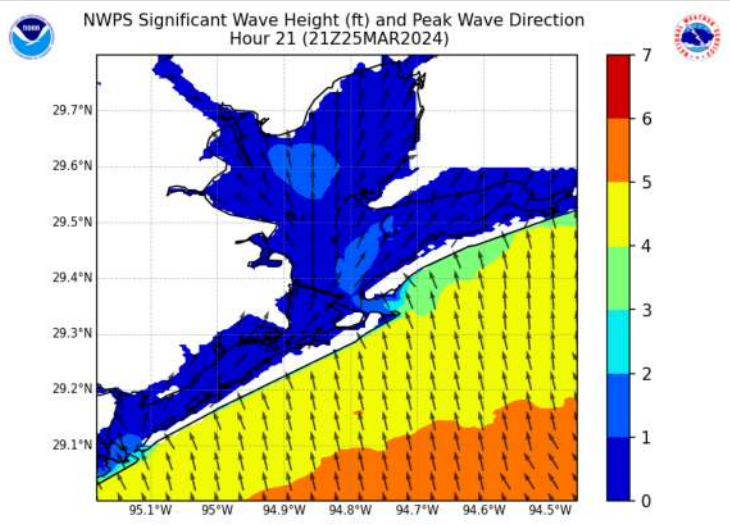


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Wave Height Update

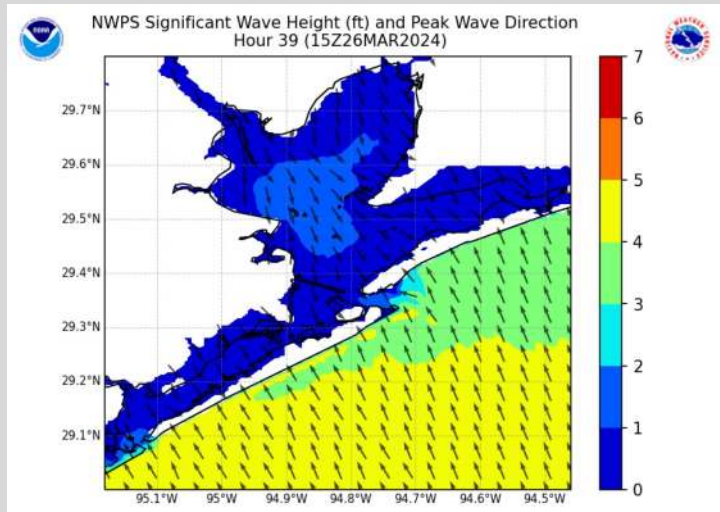


Significant Wave Height Image



4 PM CT MON

Waves heights on the decrease this afternoon due to a decrease in wind speed. By 4 PM CT, stations 11/12 and the Boarding Station will still be at risk for wave heights around 3 – 4 ft.



10 AM CT TUE

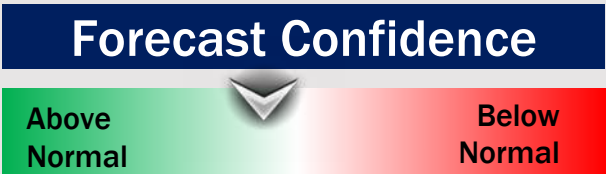
Wave heights will continue to sit around 3 – 4 ft for station 11/12 and the Boarding Station through much of Tuesday AM, not decreasing to 2 – 3 ft until late in the evening Tuesday/ around 10 PM.

Houston Pilots Extended Range Visibility Report



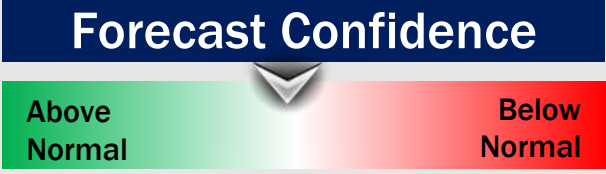
Thursday 3/28/24

Fog is not favored for Thursday



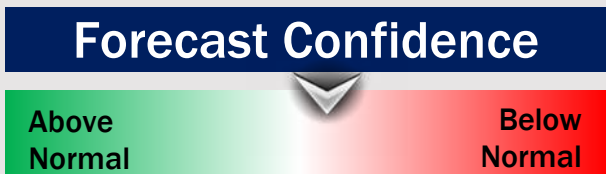
Friday 3/29/24

Fog is not favored for Friday



Saturday 3/30/24

Fog is not favored for Saturday



Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm
610 Bridge	7	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	7	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	6	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	6	5	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	6	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	6	7	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	6	7	6	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	5	5	6	6	6	6	6	7	7	7	6	6	6	6	9	9	10	10	10	10	10	10	10	10
63/64	4	5	6	6	6	6	7	7	7	7	6	6	6	6	9	9	10	10	10	10	10	10	10	10
51/52	4	4	6	6	6	7	7	7	7	9	7	6	6	7	9	9	10	10	10	10	10	10	10	10
37/38	4	4	6	6	6	7	7	7	7	9	7	6	6	7	9	9	10	10	10	10	10	10	10	10
25/26	6	4	6	7	9	9	9	10	9	10	9	9	7	10	9	9	10	10	10	10	10	10	10	10
11/12	6	6	6	6	6	7	9	9	7	10	9	7	7	10	9	9	10	10	10	10	10	10	10	10
1 & 2 Bravo	6	5	5	5	6	6	7	7	7	9	7	7	7	6	10	10	9	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	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm
610 Bridge	11	11	9	9	9	8	6	5	3	3	2	3	3	3	3	4	5	6	7	7	7	7	8	7
	23	22	19	19	18	16	12	9	7	4	4	4	6	6	7	7	10	12	13	14	14	14	14	13
	SSW	W	W	WNW	WNW	W	WNW	W	SSW	SSE	S	SSW	SSW	SW	WSW	W	NW	NNW	NNW	NNW	N	N	N	N
Kinder 1	11	11	9	9	9	7	6	5	3	3	2	3	3	3	3	4	5	6	7	7	7	7	7	7
	23	22	19	19	17	15	12	9	7	4	4	4	6	7	7	8	10	12	13	14	14	14	14	13
	SSW	W	W	WNW	WNW	W	WNW	W	SSW	SSE	S	SSW	SSW	SW	WSW	W	NW	NNW	NNW	NNW	N	N	N	N
Greens Bayou	11	9	9	9	9	7	6	4	3	3	2	3	3	3	3	4	5	5	7	7	7	8	7	7
	23	20	19	18	17	15	12	9	7	4	4	4	6	7	7	8	11	11	13	14	14	14	13	13
	SSW	WSW	W	WNW	WNW	W	WNW	W	SSW	SSE	S	SSW	SSW	SW	WSW	W	NW	NNW	NNW	NNW	N	N	N	NNW
Shell Crude	11	9	9	8	8	7	6	5	3	3	2	3	3	3	4	4	5	5	7	7	7	8	7	7
	23	19	18	16	17	14	12	9	7	4	4	4	6	7	8	8	11	11	13	14	15	14	13	13
	SSW	SW	W	WNW	WNW	W	WNW	W	SSW	SSE	S	SSW	SSW	SW	WSW	W	NW	NNW	NNW	NNW	N	N	N	N
Lynchburg Ferries	11	9	9	8	8	7	6	5	3	3	3	3	3	3	3	4	5	5	7	7	7	8	7	7
	22	19	18	16	16	14	11	9	6	4	5	5	6	7	7	8	11	11	13	13	14	14	13	13
	SSW	SW	W	WNW	WNW	WNW	WNW	W	SW	S	S	SSW	SSW	SW	WSW	W	NW	NNW	NNW	NNW	N	N	N	N
Exxon 3	11	10	9	9	9	9	7	6	4	4	3	3	3	3	4	5	6	7	7	7	9	9	8	7
	22	20	18	16	16	15	13	9	7	5	6	6	6	7	8	9	12	12	13	15	15	14	13	13
	SSW	SSW	W	W	W	W	WNW	W	W	SSW	S	S	SSW	SW	WSW	W	NW	NNW	NNW	NNW	N	N	N	N
Morgans Point	12	11	9	9	9	8	7	6	4	4	3	3	3	3	4	5	5	7	7	8	9	9	8	7
	23	21	19	15	16	14	12	9	7	5	6	6	6	7	7	8	11	12	14	14	15	14	13	13
	S	SSW	W	W	W	W	WNW	W	W	S	S	SSW	SSW	SW	WSW	W	WNW	NNW	NNW	NNW	N	N	N	N
75/76	13	11	10	11	11	11	10	9	6	6	5	5	5	5	6	7	9	12	13	13	14	13	11	9
	25	23	21	19	17	16	15	13	9	8	8	8	7	9	9	11	13	17	19	20	20	18	15	14
	S	SSW	SW	W	W	W	WNW	W	W	WSW	S	SSW	SSW	SW	WSW	W	WNW	NNW	NNW	NNW	N	N	N	N
63/64	13	11	11	10	10	10	9	9	6	5	5	5	5	5	6	7	9	12	13	13	13	12	11	9
	25	21	21	19	17	15	14	13	9	7	7	7	7	8	9	10	13	17	18	19	20	18	15	14
	S	SSW	SW	W	W	W	WNW	W	W	WSW	S	SSW	SSW	SSW	WSW	W	WNW	NNW	NNW	NNW	N	N	N	N
51/52	13	12	10	9	9	9	9	7	6	4	5	5	4	5	5	7	8	11	11	13	13	13	11	10
	24	23	20	17	16	14	13	11	8	6	7	6	6	7	8	9	12	15	17	19	20	19	15	15
	S	SSW	SSW	W	W	W	WNW	WNW	WNW	WNW	SSW	SSW	SSW	SSW	SW	WSW	W	NNW	NNW	NNW	N	N	N	N
37/38	13	13	11	9	9	9	9	7	6	4	5	5	4	5	5	6	7	9	11	13	14	13	11	11
	24	24	21	17	16	14	12	11	9	6	7	6	6	6	8	9	11	14	16	19	20	18	16	15
	S	SSW	SSW	WSW	W	W	WNW	WNW	WNW	WNW	S	S	SSW	SW	SW	WSW	W	NW	NNW	N	N	N	N	N
25/26	15	13	12	10	9	9	9	7	6	4	4	5	4	4	5	6	7	9	11	11	13	13	11	11
	25	27	21	18	16	13	12	11	9	7	6	6	5	6	6	9	9	13	15	17	19	18	16	16
	S	SSW	SSW	WSW	W	WNW	WNW	WNW	WNW	NW	SW	S	SW	SW	WSW	WSW	W	NW	NNW	N	N	N	N	N
11/12	15	15	12	10	9	8	7	6	5	3	3	3	3	3	4	5	7	9	9	11	11	11	11	11
	25	26	21	17	15	13	11	10	9	7	6	6	6	5	6	8	8	11	13	14	16	15	15	15
	S	SSW	SSW	WSW	W	WNW	WNW	WNW	NW	NW	S	S	SW	SW	WSW	W	WNW	NNW	NNW	NNW	N	N	N	N
1 & 2 Bravo	17	16	13	11	10	10	9	8	7	7	7	6	5	5	6	7	7	9	11	11	12	12	11	11
	27	25	22	18	16	15	14	13	11	10	9	9	8	8	8	9	10	13	15	15	17	18	16	15
	S	S	SSW	SW	WSW	W	WNW	WNW	WNW	NW	NW	NNW	WNW	WSW	WSW	WSW	W	WNW	NNW	NNW	N	N	N	N

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Houston Pilots: Mon. 3/25/2024



Forecast Discussion

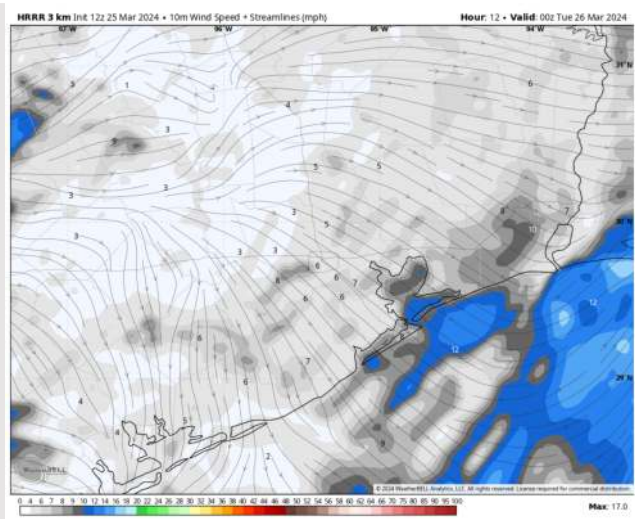
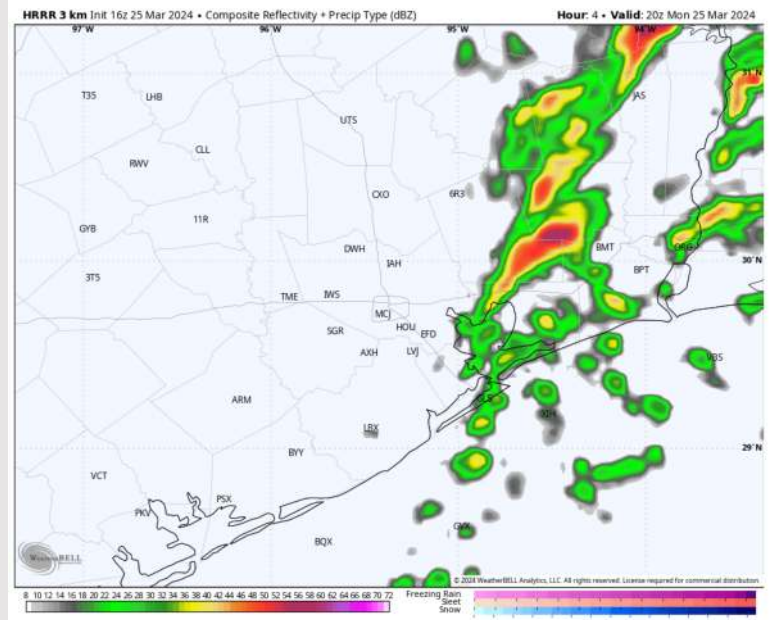
Precip: Scattered showers and storms in play for all Stations through 5 PM today. **The biggest risk with any storms will be gusts of 30-35 kts.**

Wind: Winds out of the S/SE will gradually become more variable with a tendency to be out of the NW by 5 PM. **N Morgan's Point:** Winds at 11-16 kts through 6-7 PM PM, decreasing to 2-7 kts after that time. **S of Morgan's Point:** Winds at 17-23 kts through 4 PM, gradually decreasing to 5-10 kts by 7 PM and remaining there through the rest of the evening. **Non-T-Storm wind gusts of 27-32 kts will be in play for all Stations through 5 PM.**

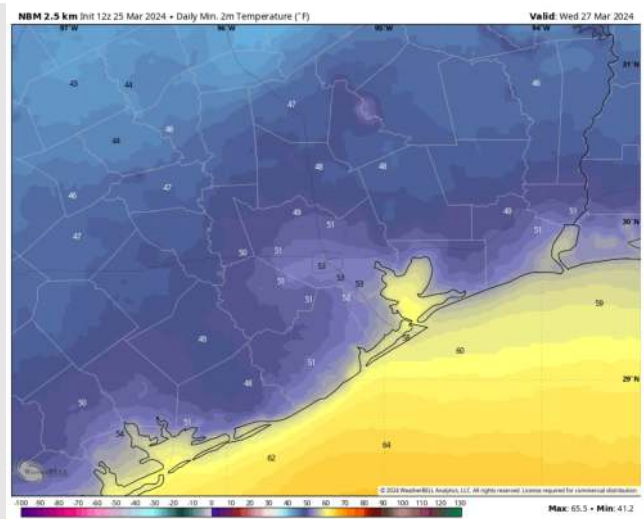
Low Temps: **N of Morgan's Point:** Low 50s F. **S of Morgan's Point:** Upper 50s / Low 60s F

Visibility: A brief reduction of 2-4 miles under heavier cells will be possible. Otherwise no other visibility concerns at this time.

Precip Image: 3 PM CT



Wind Speed:
7 PM CT



Low Temps
Tue AM

Houston Pilots: Tue. 3/26/2024



Forecast Discussion

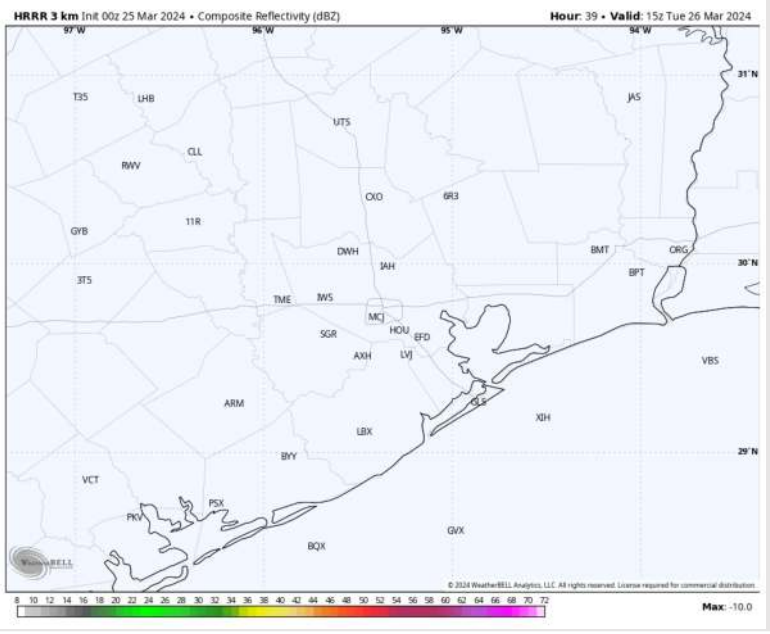
Precip: Favoring dry conditions for Tuesday.

Wind: Winds will be out of the N/NW throughout the day Tuesday. **N of Morgan's Point:** Winds at 3-8 kts throughout the majority of the day outside of a slight increase to 6-11 kts from 8 AM to 2 PM. **S of Morgan's Point:** Winds at 3-8 kts through 6 AM, increasing to 11-17 kts through 1 PM before decreasing to 5-10 kts.

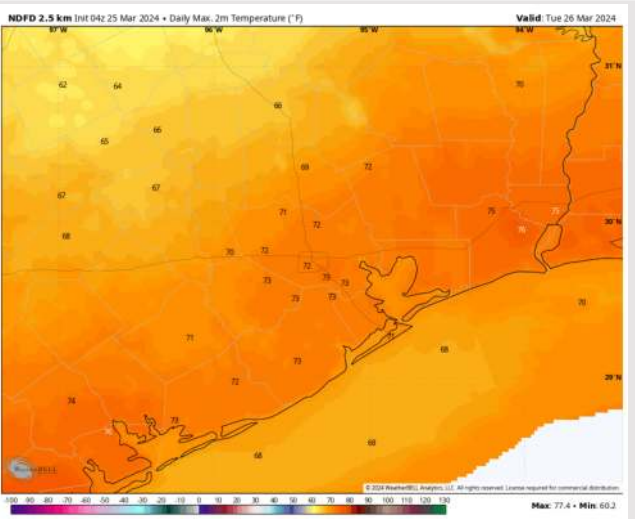
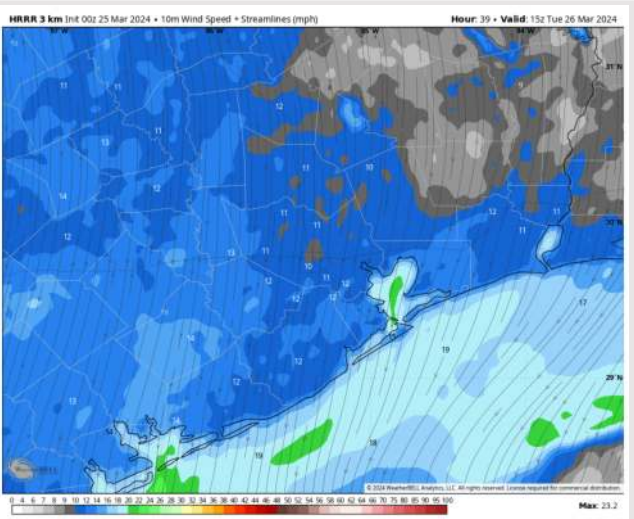
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Upper 60s/Low 70s F

Visibility: Fog concerns not favored for Tuesday.

Precip Image: 10 AM CT



Wind Speed:
10 AM CT



High Temps
Tuesday

Houston Pilots: Wed. 3/27/2024



Forecast Discussion

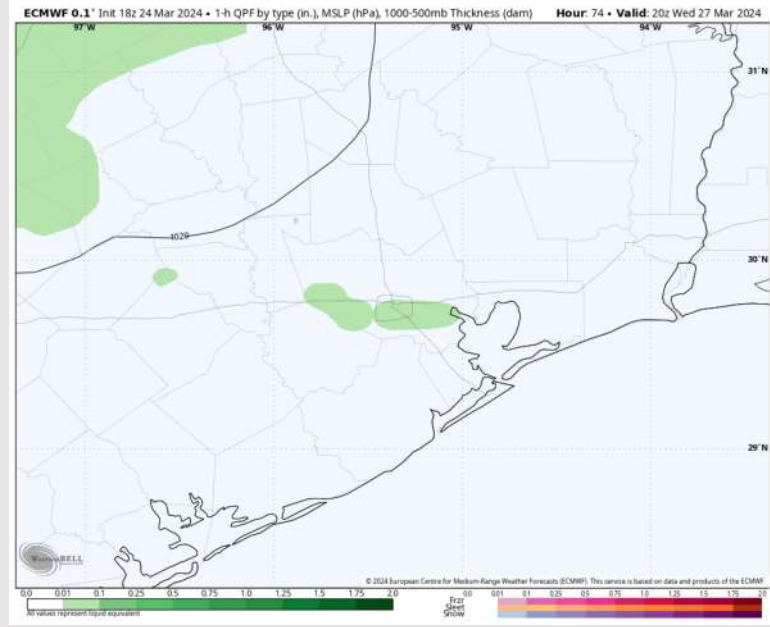
Precip: Favoring dry conditions for Wednesday outside of light drizzle from 12-5 PM (Better potential N of stations).

Wind: Winds out of the N/NE throughout the day WED. **N Morgan's Point:** Winds 4-9 kts for the entire day. **S of Morgan's Point:** Winds to increase to 11-16 kts by 3 AM and continue at that clip throughout the day

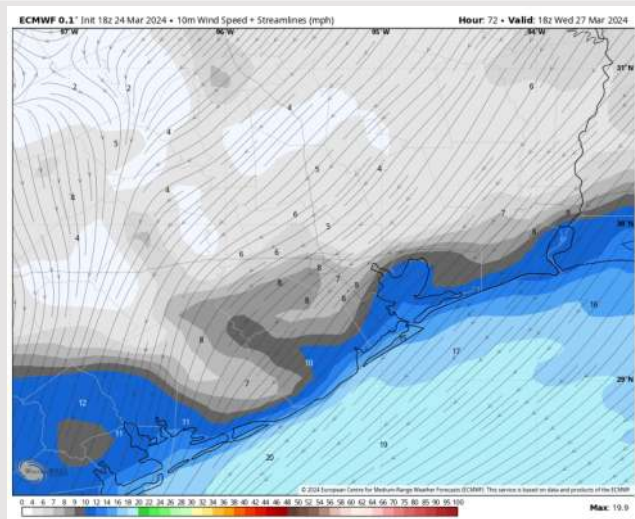
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Upper 60s/Low 70s F

Visibility: No fog concerns for Wednesday

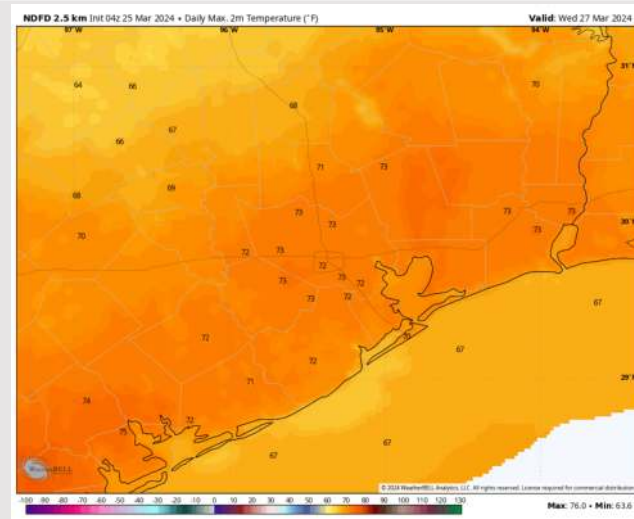
Precip Image: 3 PM CT



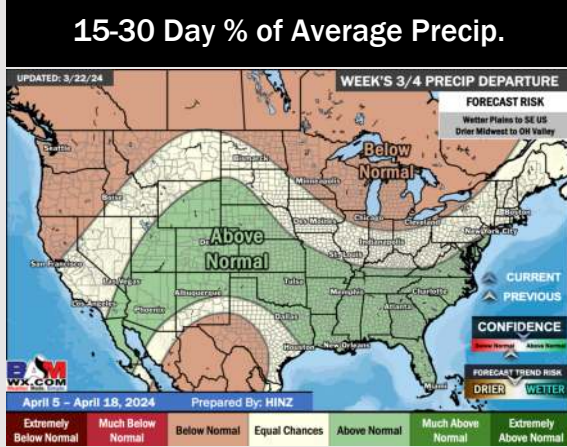
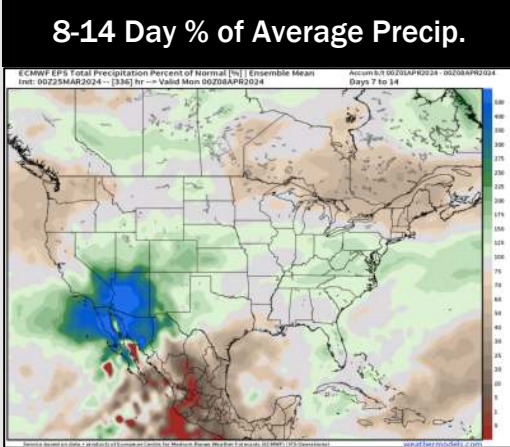
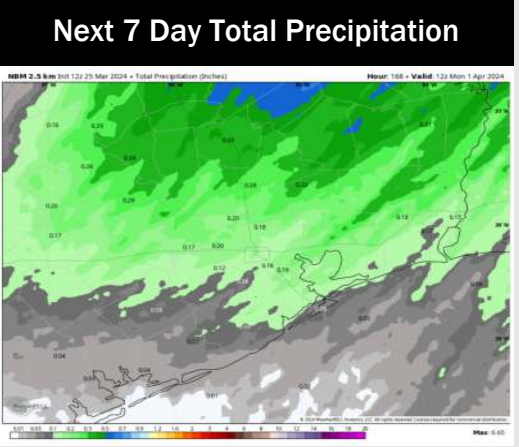
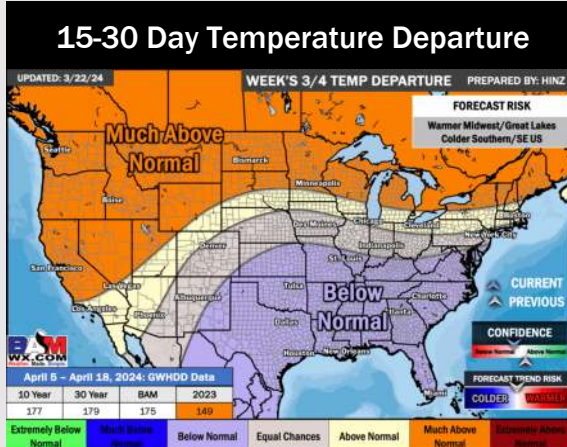
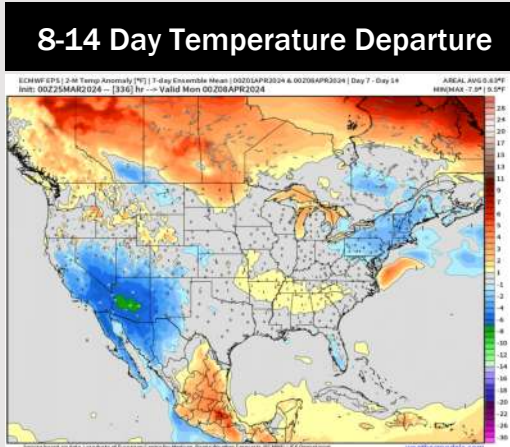
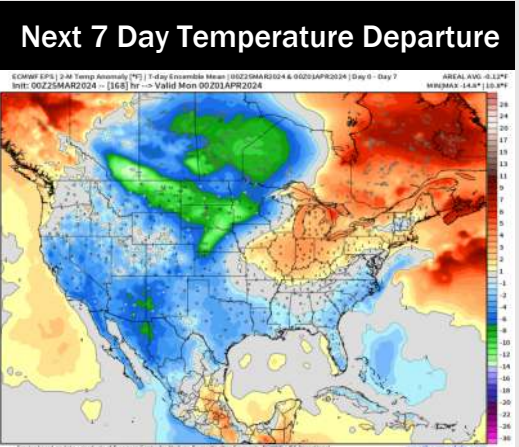
Wind Speed
1 PM CT



High Temps
Wednesday



Houston Pilots: 3/25/24



- Outside of the showers hanging around today and the light rain Wednesday, a drier week is anticipated. Temps are expected to be below normal to end March.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to remain seasonal.
- Seasonable to slightly above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be below normal.