

Houston Pilots Forecast Package



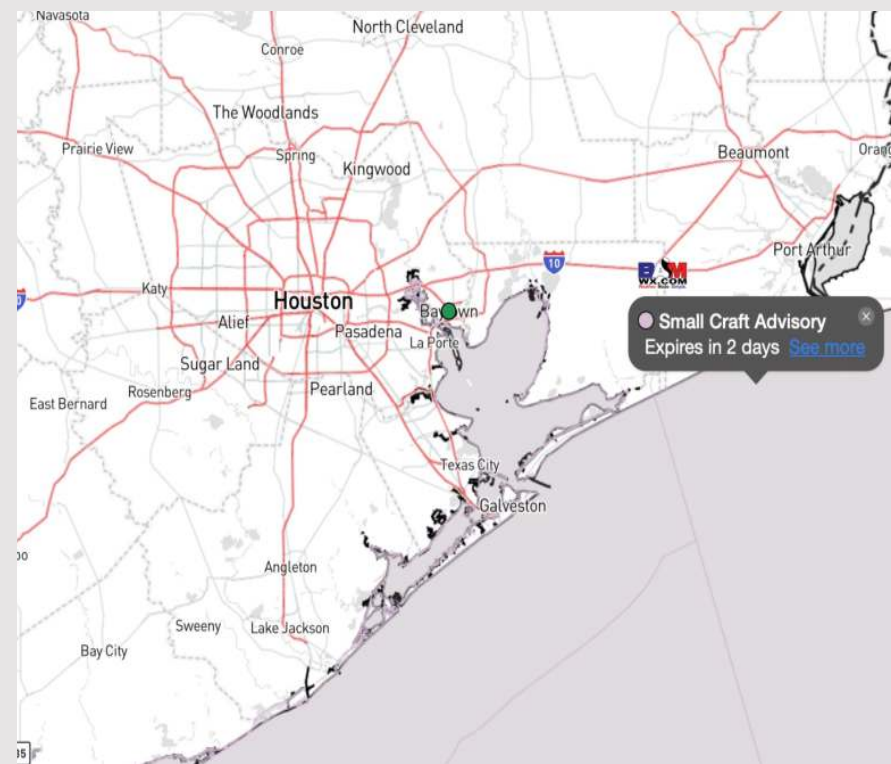
Updated: 2:55 PM CT

Sunday, March 24, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Anticipating a dry remainder of the day, with rain chances returning on Monday.
- Elevated winds will continue until a front passes MON PM, 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 due to these elevated wind gusts working into the area**



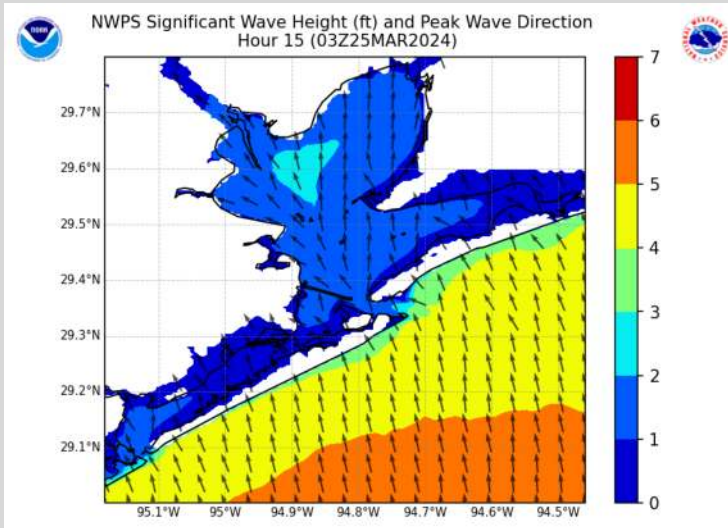
Current Radar: 2:45 PM CT



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.

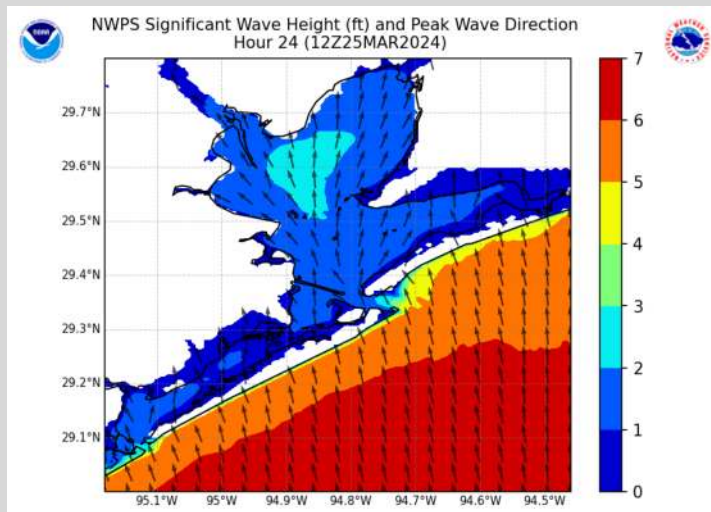
Houston Pilots Wave Height Update

Significant Wave Height Image



10 PM CT SUN

Wave heights are expected to gradually increase this evening, with wave heights of 4-5 ft working towards the Boarding Station ~10 PM CT.



7 AM CT MON

Wave heights will continue to increase throughout this evening & MON AM, with peak heights expected ~7 AM CT MON with heights of 5-6 ft towards the Boarding Station. **(Note: Wave heights are NOT expected to cross over 6 ft threshold at any location).**

Wave heights will continue at its peak through 1 PM CT MON before slowly decreasing across the area. Although lower confidence on exact timing, wave heights will return to being under 4 ft at ALL stations by 1 PM CT on TUE.

Houston Pilots Extended Range Visibility Report



Wednesday 3/27/24

Fog is not favored for Wednesday

Forecast Confidence



Friday 3/29/24

Fog is not favored for Friday.

Forecast Confidence



Thursday 3/28/24

Fog is not favored for Thursday

Forecast Confidence



Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Chart (miles)



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

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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm
610 Bridge	15	16	17	15	14	14	13	15	14	15	17	17	17	15	15	15	13	14	14	15	14	14	12	11
	31	32	33	31	29	28	26	30	28	31	34	35	34	30	31	30	27	29	28	30	29	28	25	22
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	WSW	WSW	W
Kinder 1	15	16	17	15	14	14	13	15	14	15	17	17	16	14	15	14	13	14	14	15	14	13	13	11
	30	32	33	31	29	28	27	30	28	31	34	34	33	29	30	28	27	29	28	30	29	28	25	22
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	WSW	WSW	W
Greens Bayou	15	15	17	15	14	13	14	14	15	15	17	17	16	15	15	13	13	14	14	15	15	14	13	11
	30	31	33	31	28	28	28	28	30	30	33	33	32	30	30	27	27	28	29	30	30	28	25	21
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	S	S	S	W	WSW	W
Shell Crude	15	15	16	15	14	13	14	14	15	15	16	16	17	15	15	14	13	14	14	15	15	14	13	10
	30	30	32	30	28	27	28	29	30	30	32	32	33	30	30	29	27	28	28	30	30	28	25	21
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	S	S	S	W	WSW	W
Lynchburg Ferries	16	15	16	15	14	13	13	14	14	15	16	17	16	14	15	14	13	13	14	15	15	14	13	11
	30	31	32	31	28	27	28	29	28	31	32	34	33	29	30	29	26	27	28	30	31	28	26	21
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	S	S	S	WSW	WSW	W
Exxon 3	17	16	17	16	16	17	17	16	17	17	17	17	18	17	17	16	15	16	15	15	15	14	13	11
	30	30	32	30	29	28	28	28	28	30	34	33	32	29	30	28	27	27	26	29	29	29	27	21
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SW	WSW
Morgans Point	17	17	17	16	16	16	17	16	17	17	17	17	18	17	17	16	15	16	15	15	15	15	14	11
	30	31	31	31	30	28	29	27	28	31	33	33	32	29	29	28	27	28	27	31	30	30	28	21
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SW	WSW	WSW
75/76	21	19	20	20	19	20	20	20	21	22	23	23	23	22	21	21	20	20	19	20	17	18	16	13
	31	32	33	33	30	28	30	29	30	32	33	32	33	31	30	30	30	30	29	34	31	33	32	25
	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSW	WSW	WSW
63/64	19	19	19	20	19	19	19	19	21	22	22	22	23	21	20	21	20	19	19	20	17	17	17	13
	30	31	32	32	29	28	28	28	30	32	32	33	32	30	30	30	29	29	29	32	32	34	33	26
	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	WSW	WSW
51/52	19	17	18	19	19	18	18	17	20	21	21	22	22	21	20	21	20	19	19	19	19	18	17	13
	29	29	29	30	28	26	26	26	29	30	32	33	32	30	30	30	30	29	30	31	33	34	32	26
	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SW	WSW
37/38	18	17	17	19	17	17	17	17	19	21	21	21	21	20	19	20	19	19	19	20	19	19	17	14
	28	28	29	29	27	25	25	25	28	30	31	33	32	30	30	30	30	30	31	33	34	34	32	26
	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SW	WSW
25/26	17	17	17	17	17	16	16	16	18	20	20	21	20	19	19	19	19	19	19	19	19	19	18	15
	27	27	29	29	25	25	23	23	26	29	30	31	32	30	30	30	29	29	30	32	34	34	33	28
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	WSW
11/12	17	17	16	17	15	15	15	15	17	19	19	20	19	19	19	17	17	17	17	18	19	19	17	15
	25	26	26	27	23	24	21	22	24	27	28	30	31	30	29	29	27	27	29	30	31	32	32	27
	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	WSW
1 & 2 Bravo	17	17	17	18	17	17	16	17	17	20	20	21	21	21	20	20	19	19	19	21	20	21	19	17
	26	26	27	28	25	24	23	25	26	30	29	31	34	32	30	30	30	30	30	32	32	34	34	29
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	WSW

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Houston Pilots: Sun. 3/24/2024

Forecast Discussion

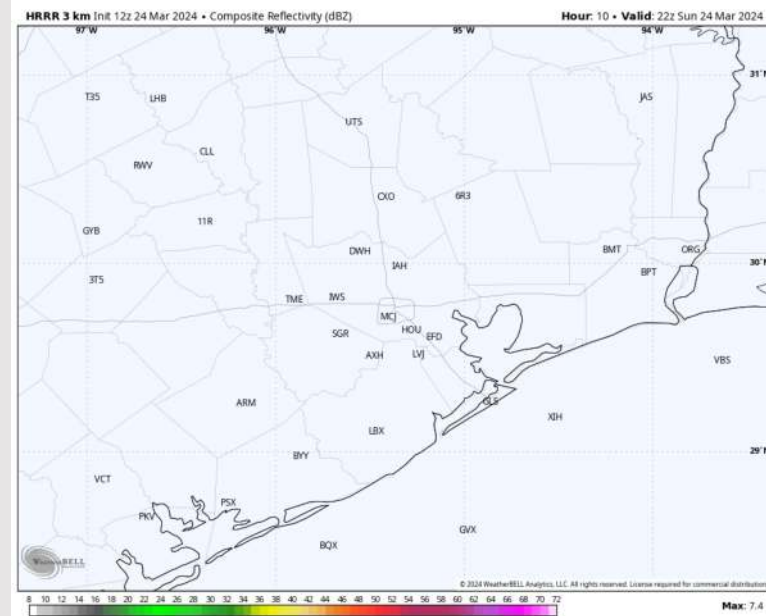
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds out of the SE during the PM hours. **N Morgan's Point:** Winds to remain at 12-17 kts for the rest of the day. **S of Morgan's Point:** Winds 15-20 kts throughout the day. **Gusts of 25-30 kts this afternoon/evening**

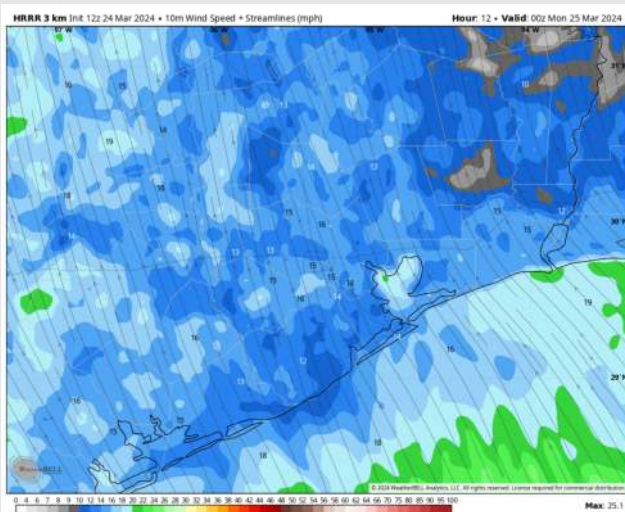
Low Temps: **N of Morgan's Point:** Mid/Upper 60s F. **S of Morgan's Point:** Upper 60s F

Visibility: No fog concerns the rest of today with stronger winds.

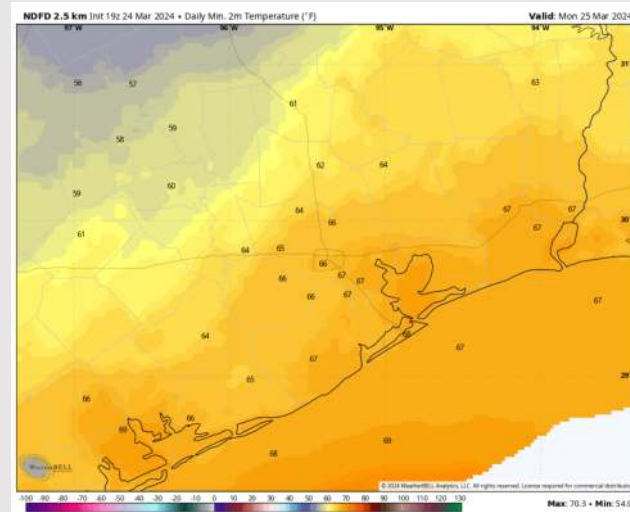
Precip Image: 5 PM CT



Wind Speed
7 PM CT



Low Temps
Monday



Houston Pilots: Mon. 3/25/2024

Forecast Discussion

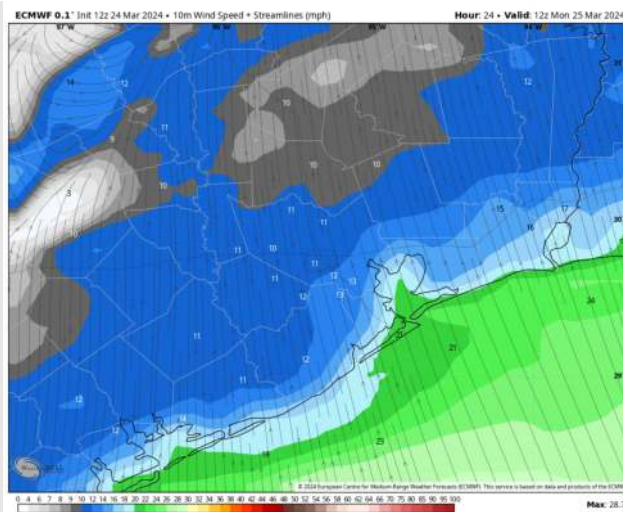
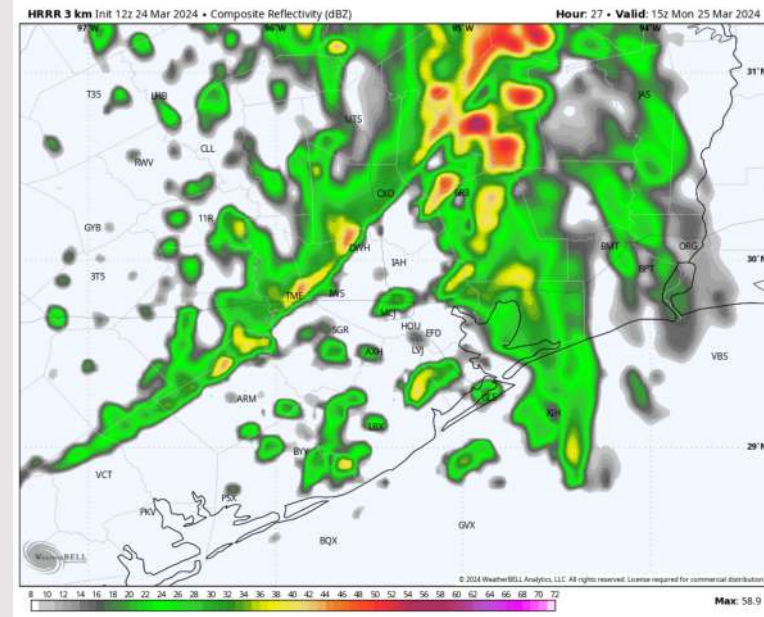
Precip: Scattered showers and storms in play for all Stations between 9 AM and 5 PM on Monday. **The biggest risk with any storms will be gusts of 30-35 kts.**

Wind: Winds will be out of the S/SE through 1 PM, becoming more variable with a tendency to be out of the NW by 5 PM. **N Morgan's Point:** Winds at 11-16 kts through 4 PM, decreasing to 3-8 kts after that time. **S of Morgan's Point:** Winds at 15-20 kts through 4 PM, gradually decreasing to 5-10 kts by 7 PM and remaining at the clip. **Non-T-Storm wind gusts of 23-28 kts will be in play for all Stations through 4 PM.**

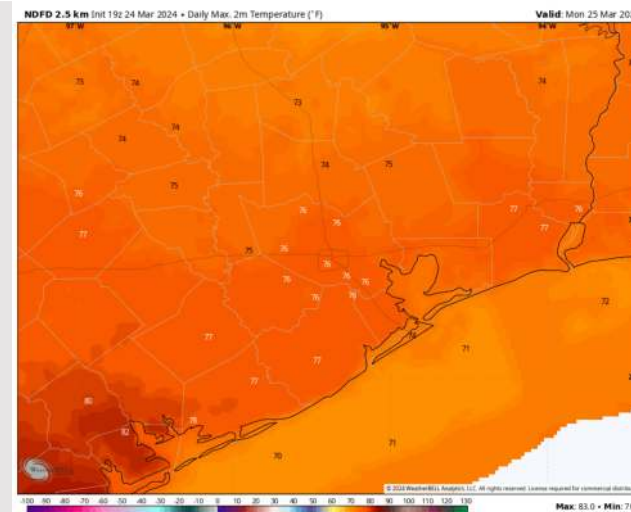
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 70s F

Visibility: Stronger wind gusts will allow for no fog concerns once again MON AM. However, a brief reduction of 2-4 miles under heavier cells will be possible.

Precip Image: 10 AM CT



Wind Speed:
7 AM CT



High Temps
Monday

Houston Pilots: Tue. 3/26/2024

Forecast Discussion

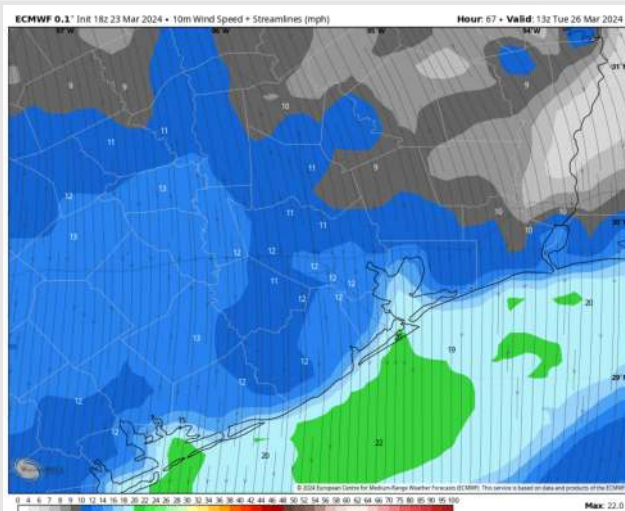
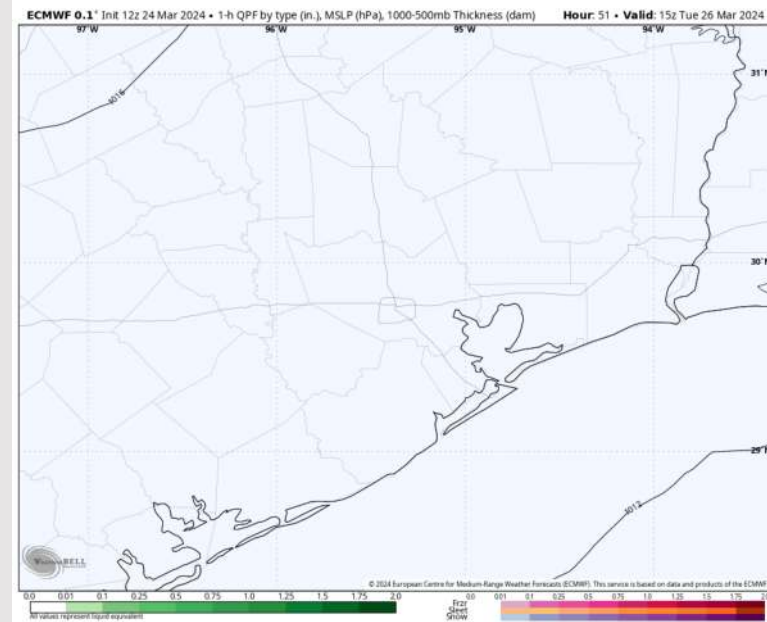
Precip: Favoring dry conditions for Tuesday.

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 9-14 kts through 1 PM before decreasing to 5-10 kts.

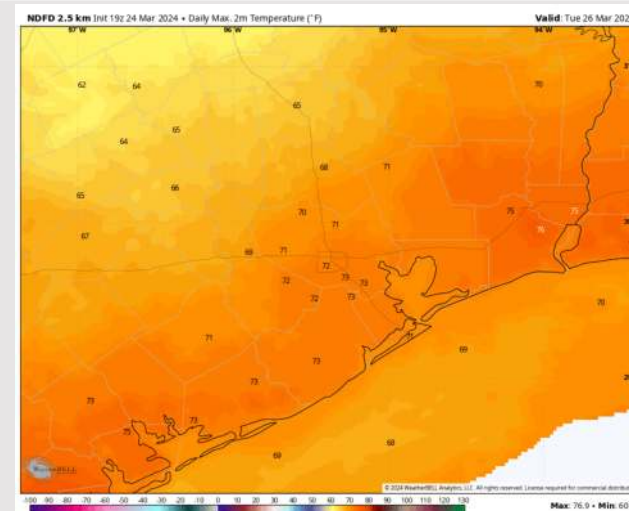
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Upper 60s/Low 70s F

Visibility: Fog concerns not favored for Tuesday.

Precip Image: 10 AM CT



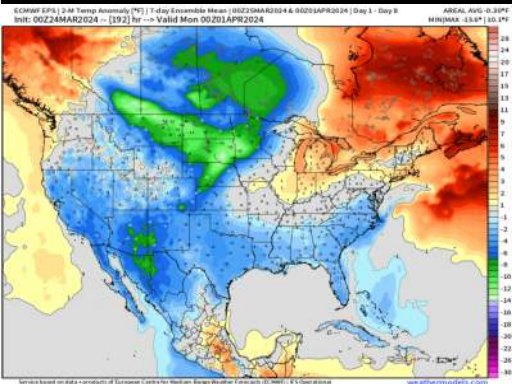
Wind Speed:
8 AM CT



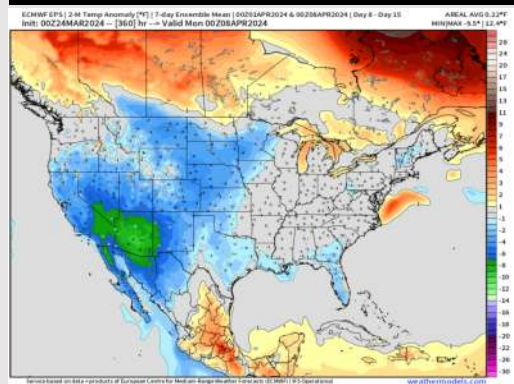
High Temps
Tuesday

Houston Pilots: 3/24/24

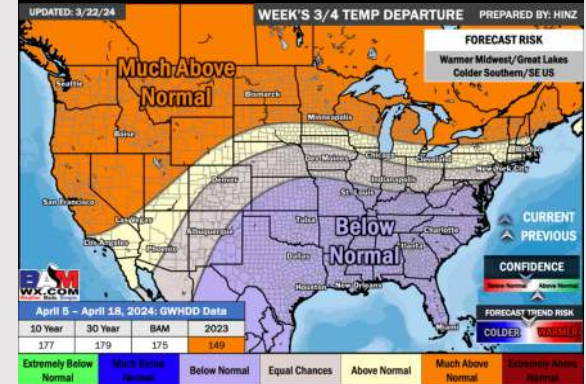
Next 7 Day Temperature Departure



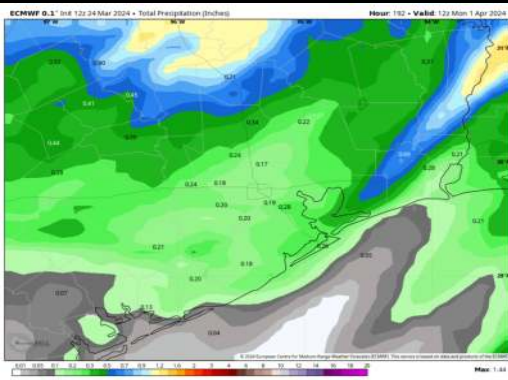
8-14 Day Temperature Departure



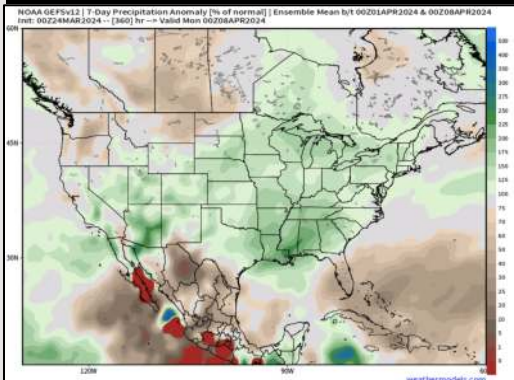
15-30 Day Temperature Departure



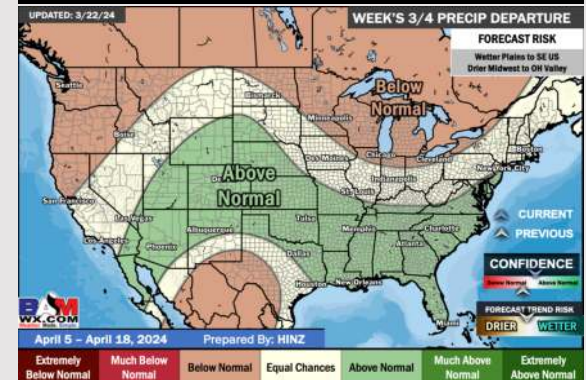
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Outside of storm/shower risks MON-WED, a drier week is anticipated. Temps are expected to be below normal to end March.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps continue to be below normal.
- Seasonable to slightly above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be below normal.