

Houston Pilots Forecast Package



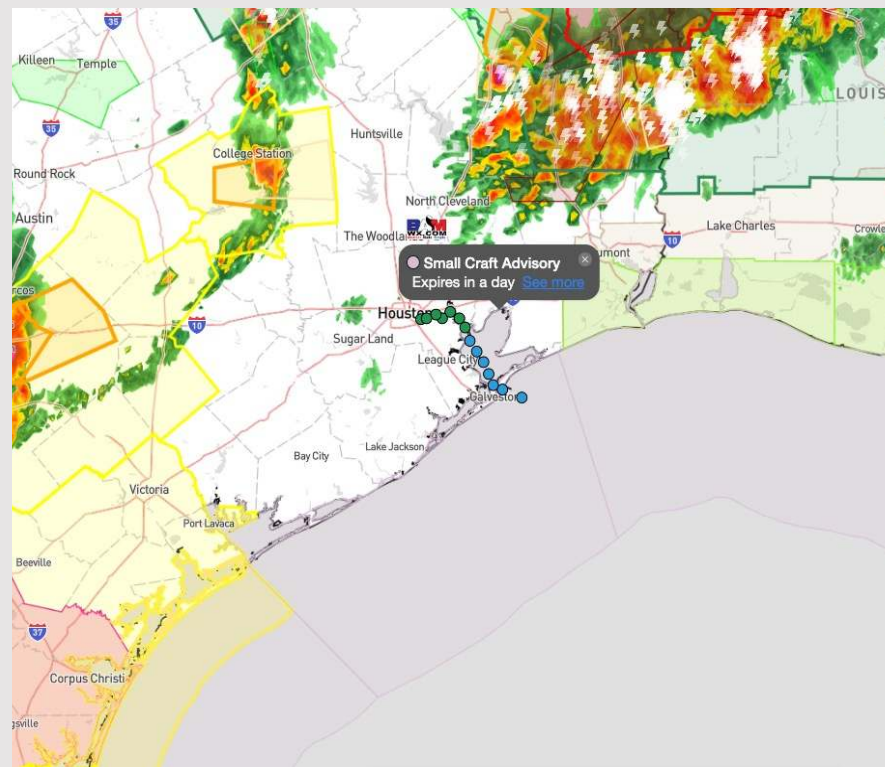
Updated: 12:00 AM CT

Wednesday, April 10, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- **Severe weather is possible this morning for all stations.** Dry conditions are favored beyond THU
- Patchy fog development within the Gulf out ahead of storms will be possible this morning. **See visibility slide.**
- Elevated winds can be expected today and may continue through Thursday morning.



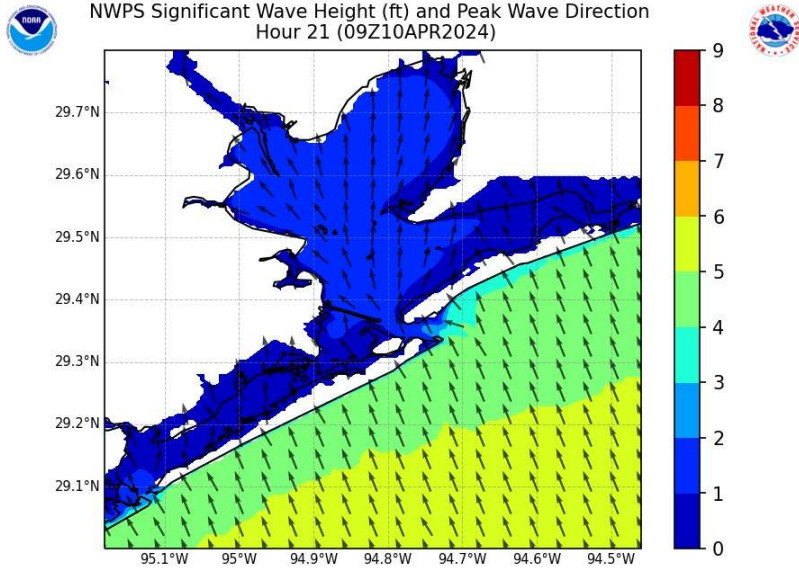
Current Radar: 12:00 AM CT



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.

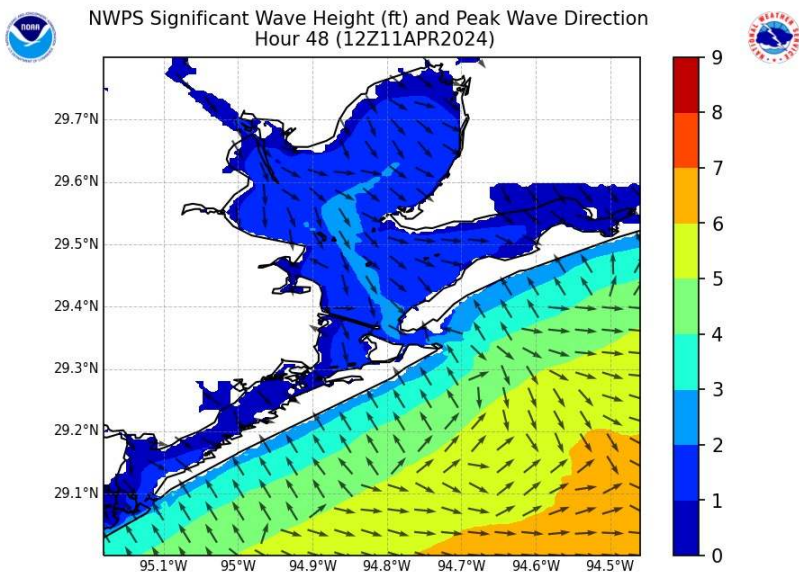
Houston Pilots Wave Height Update

Significant Wave Height Image



4 AM CT WED

From now through 7 AM THU, wave heights at the Boarding Station will sit in the 4-5 ft range. While wave heights of 5-6 ft will near the Boarding Station, these heights area favored to remain out at sea.



7 AM CT THU

After 7 AM THU, waves heights will drop to 3 – 4 ft at the Boarding Station and gradually do so throughout the day THU.

Looking at 10 PM THU for waves heights to drop to 1 – 2 ft at the Boarding Station.

Houston Pilots Extended Range Visibility Report



Saturday 4/13/24

Fog not favored for SAT.

Forecast Confidence



Monday 4/15/24

Fog not favored for MON.

Forecast Confidence



Sunday 4/14/24

Fog not favored for SUN.

Forecast Confidence



Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm
610 Bridge	2	2	2	1	2	1	1	2	1	2	2	2	2	2	2	2	10	10	10	3	9	9	10	10
Kinder 1	2	2	2	1	2	1	1	2	1	2	2	2	2	2	2	2	9	10	10	3	9	9	10	10
Greens Bayou	2	1	2	1	2	1	1	2	1	2	2	2	2	2	2	2	9	10	10	3	9	8	10	10
Shell Crude	2	1	2	1	2	1	1	2	1	2	2	2	2	2	2	2	8	9	9	3	8	8	4	10
Lynchburg Ferries	2	1	2	1	2	1	1	2	2	2	2	2	3	2	2	3	9	10	10	6	9	8	10	10
Exxon 3	1	1	1	1	2	1	1	2	1	2	2	2	3	2	2	2	8	9	9	3	8	8	9	10
Morgans Point	1	1	1	1	2	1	1	2	2	2	2	2	3	2	2	3	6	9	8	3	6	4	4	10
75/76	1	1	1	1	2	2	2	3	2	2	2	3	3	3	4	9	10	10	10	10	10	10	10	10
63/64	1	1	1	1	2	2	2	3	2	2	2	3	3	3	6	9	10	10	10	10	10	10	10	10
51/52	1	0.5	1	2	2	2	2	3	2	2	3	3	3	4	6	9	10	10	10	10	10	10	10	10
37/38	1	0.5	1	2	2	2	2	3	2	2	3	3	4	4	6	9	10	10	10	10	10	10	10	10
25/26	1	0.5	1	2	2	2	2	3	2	2	3	3	4	4	6	10	10	10	10	10	10	10	10	10
11/12	1	0.5	1	2	2	2	2	3	2	3	3	3	4	4	6	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	0.7	0.5	1	0.8	2	2	1	4	3	3	3	3	3	4	5	9	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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

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

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Houston Pilots: Wed. 4/10/2024

Forecast Discussion

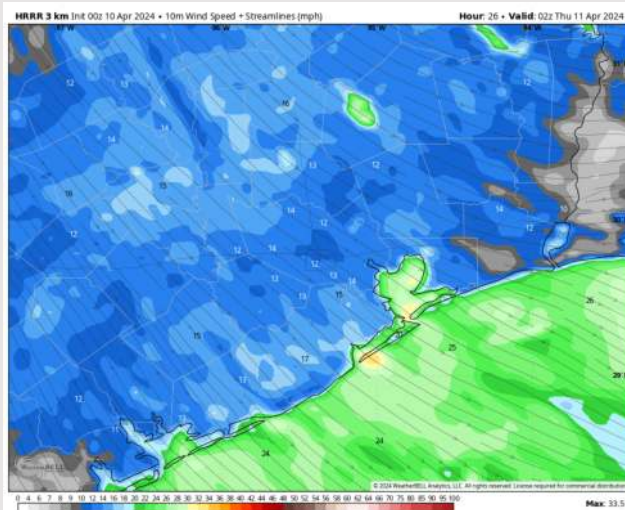
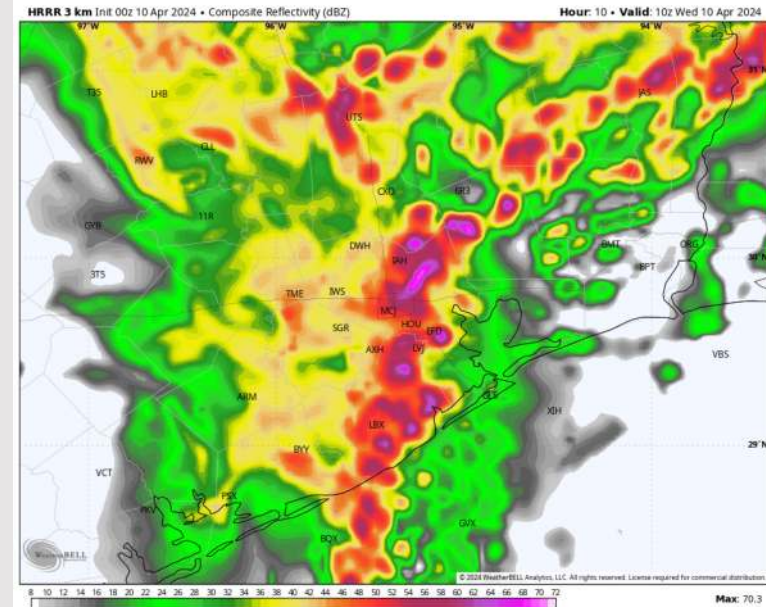
Precip: Scattered showers and storms will around the area this morning. Scattered storms will then move in as early as 3-4 AM, however the **best risk for strong to severe storms** will move in from ~4 – 8 AM CT. Hail, lightning, wind gusts of 45 - 55 kts possible with these storms. Need to watch for an iso tornado risk and hail. Favoring conditions to dry out after 10AM-CT, remaining dry until a few iso showers move through around 8 PM.

Wind: Winds will be out of the SE to begin before gradually veering clockwise throughout the morning, eventually settling out of the NW by 11 AM CT. **N of Morgan's Point:** Winds at 8-13 kts through 12 PM before increasing to 13-18 kts the rest of the day **S of Morgan's Point:** Winds at 19-24 kts through 9 AM before decreasing to 10-15 kts. Winds increase again to 20-25 kts after 1 PM. **Wind gusts of 22-27 kts through 5 PM at all stations with increased gusts of 30-35 kts after 5 PM S of Morgan's Point.**

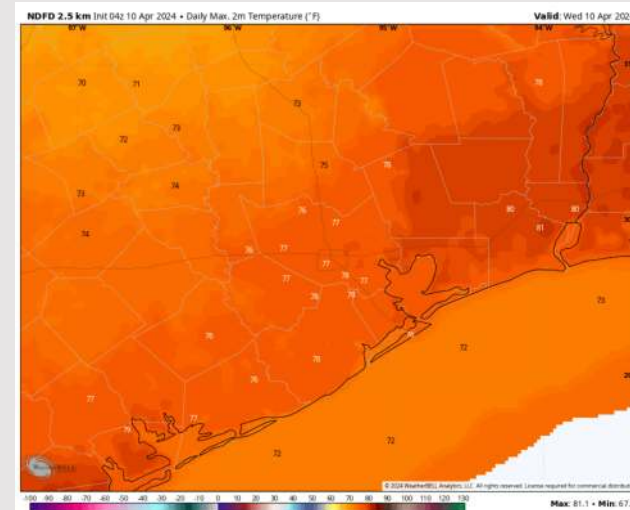
High Temps: **N of Morgan's Point:** Upper 70s F **S of Morgan's Point:** Mid 70s F

Visibility: Heavy storms may produce decreased visibility across all stations. Ahead of the front, some patchy / patchy dense fog may develop within the Gulf. See vis slide.

Precip Image: 5 AM CT



**Wind Gusts:
9 PM CT**



**High Temps
Today**

Houston Pilots: Thurs. 4/11/2024

Forecast Discussion

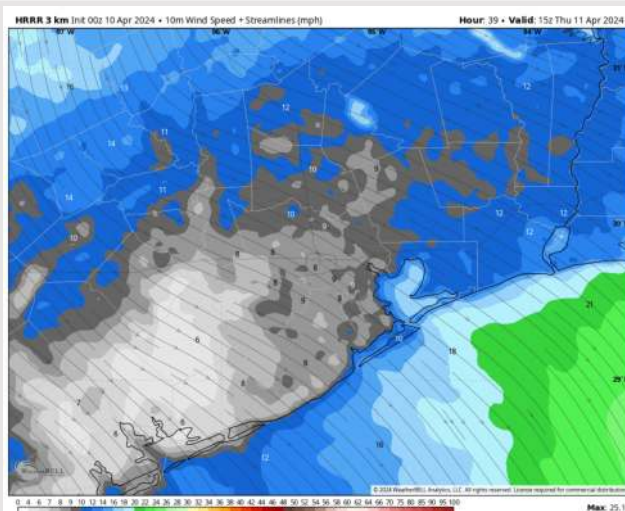
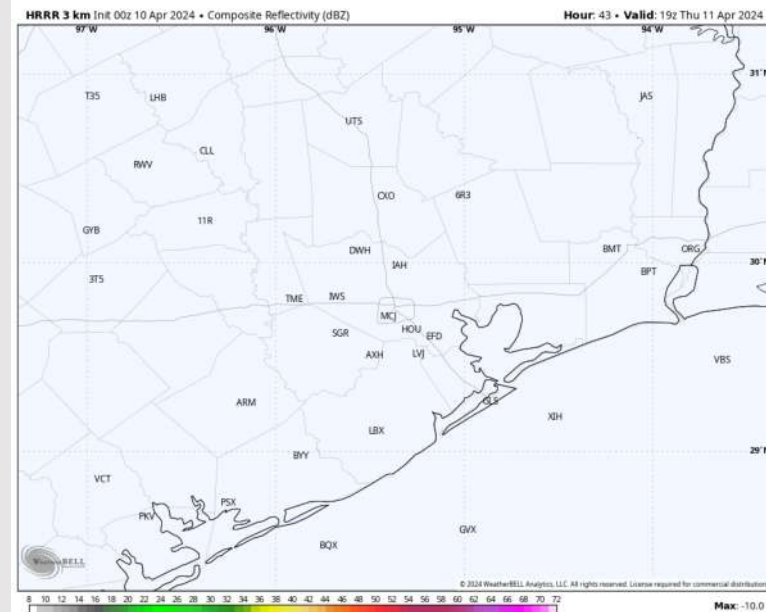
Precip: Favoring dry conditions for Thursday.

Wind: Favoring wind to be out of the NW throughout the day Thursday.
N of Morgan's Point: Winds will decrease from 10-15 kts down to 8-13 kts by 7 AM and remain there for the rest of the day. **S of Morgan's Point:** Winds decrease from 23-28 kts to 12-17 kts by 9 AM and remain there for the rest of the evening. **Before 6AM wind gusts of 30-35 kts will be possible S of stations 11/12.**

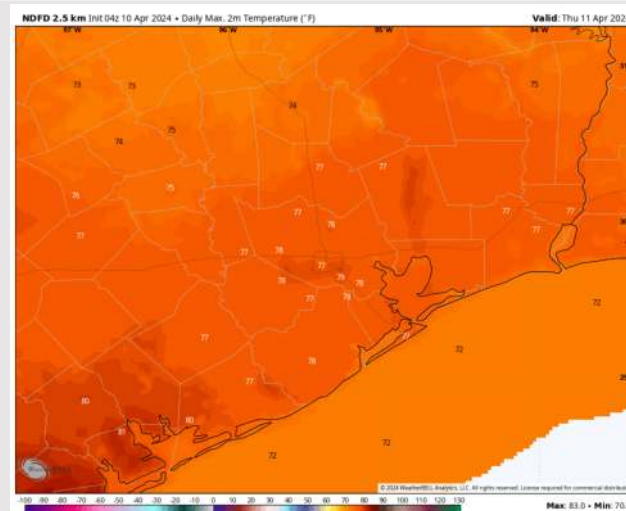
High Temps: **N of Morgan's Point:** Upper 70s **S of Morgan's Point:** Mid 70s F

Visibility: Not favoring any fog risks for Thursday.

Precip Image: 2 PM CT



Wind Speed
8 AM CT



High Temps
Thursday

Houston Pilots: Fri. 4/12/2024

Forecast Discussion

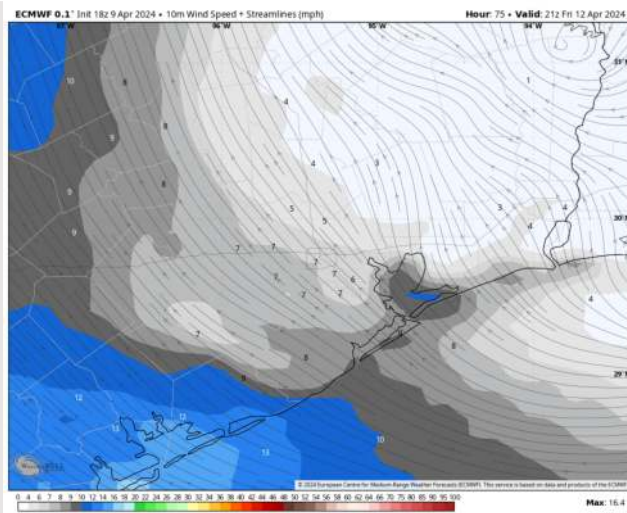
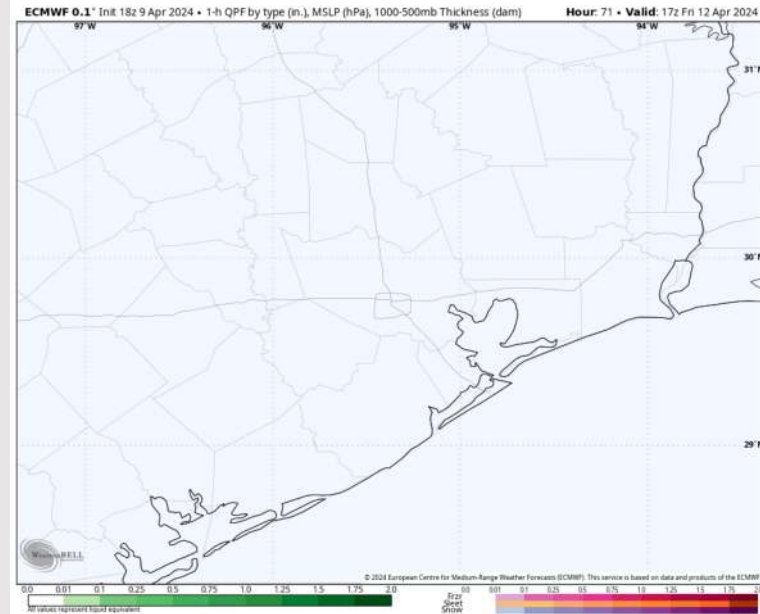
Precip: Dry conditions favored for Friday.

Wind: Winds will be out of the N to start, gradually veering clockwise to being out of the NE by 4AM and the SE by 3 PM. **N Morgan's Point:** Winds at 4-9 kts the entire day. **S of Morgan's Point:** Winds at 5-10 kts throughout the day on Friday.

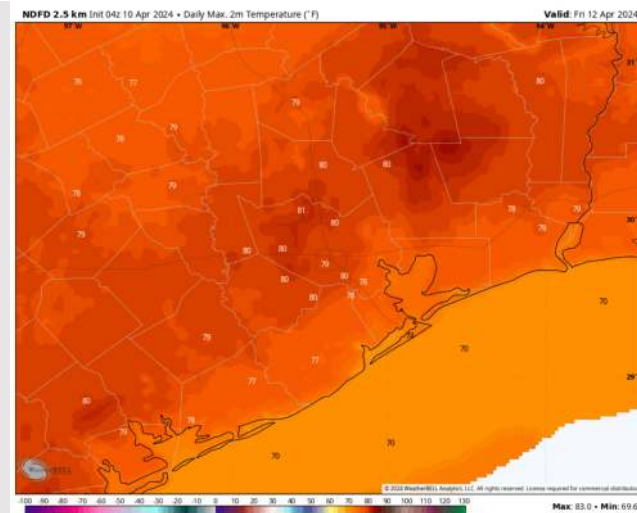
High Temps: **N of Morgan's Point:** Near 80 F. **S of Morgan's Point:** Mid 70s F.

Visibility: No visibility concerns for Friday.

Precip Image: 12 PM CT



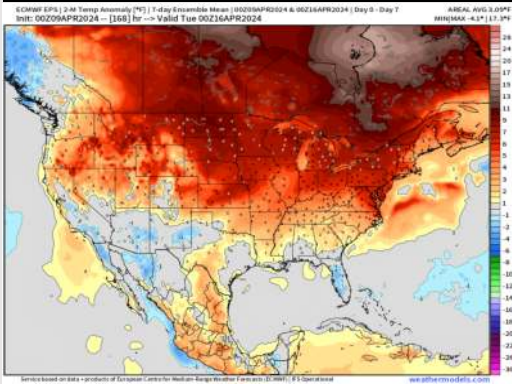
Wind Speed:
4 PM CT



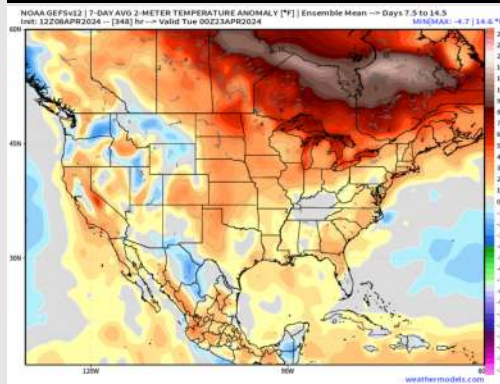
High Temps
Friday

Houston Pilots: 4/10/24

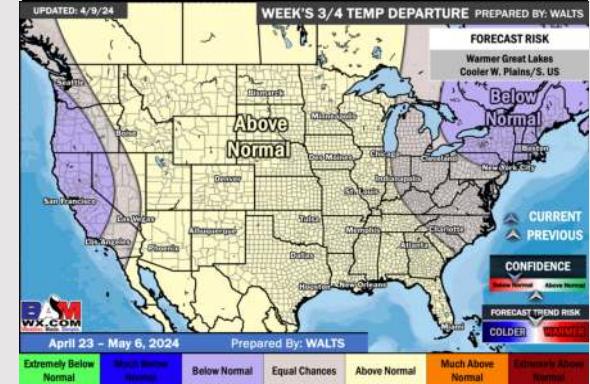
Next 7 Day Temperature Departure



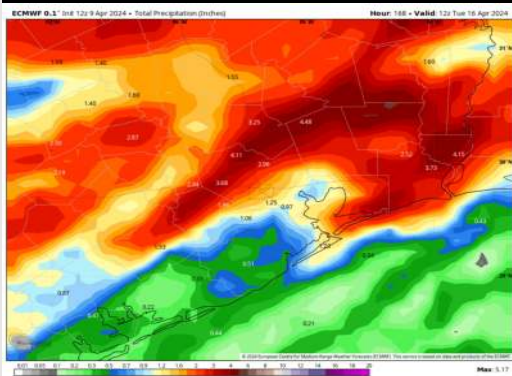
8-14 Day Temperature Departure



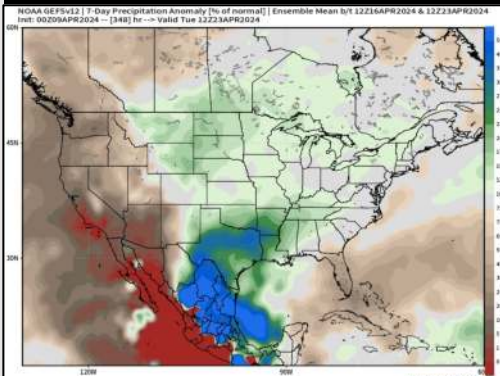
15-30 Day Temperature Departure



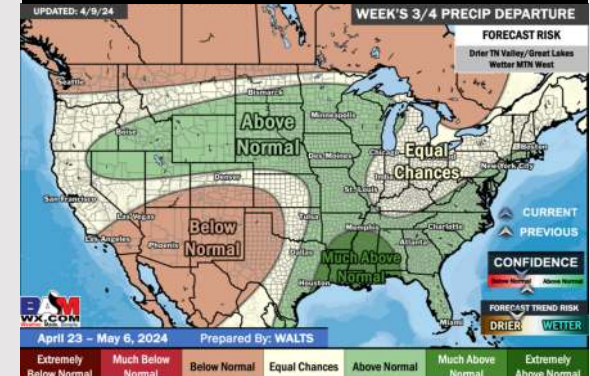
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A more active pattern continues through tomorrow bringing heavier rain potential. Temps are expected to be near normal for the week 1 timeframe.
- Much above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be slightly above normal.
- Much above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be above normal.