

Houston Pilots Forecast Package



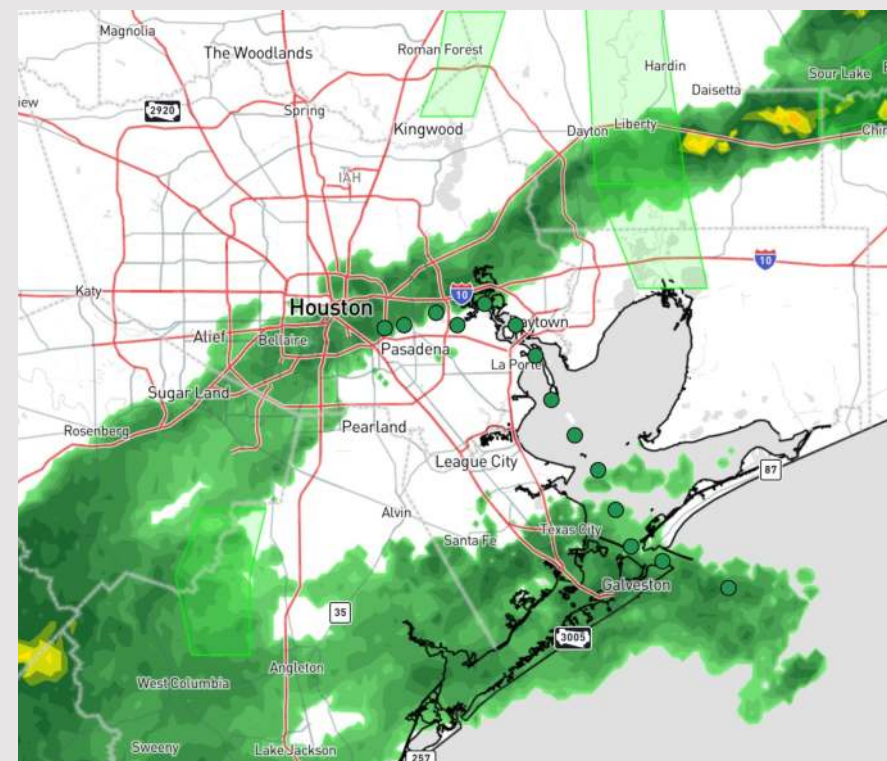
Updated: 12:40 PM CT

Friday, May 17, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Widespread rain and a couple stronger storms are favored for this afternoon. Drier weekend is favored to follow.
- **Low end threat for patchy fog returning N of Morgan's Point SAT and SUN AM.**
- Winds are slightly elevated S of Morgan's Point this evening. A few storm related gusts this PM may reach 30+ kts.



Current Radar: 12:25 PM CT

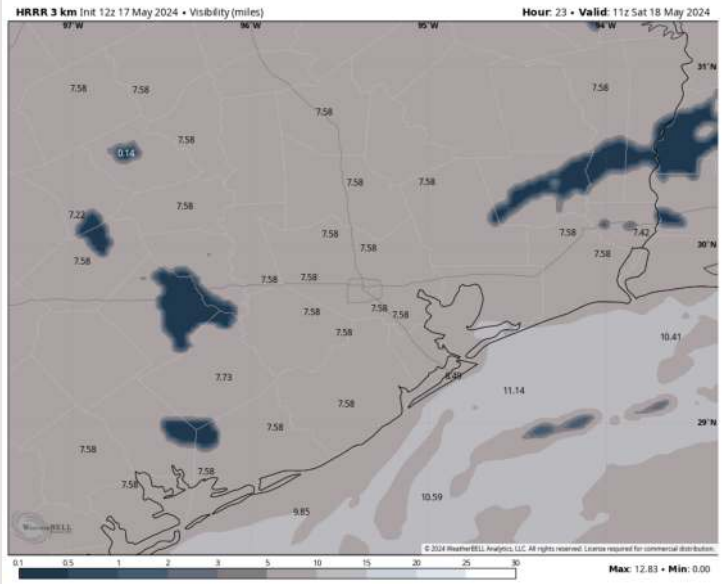


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

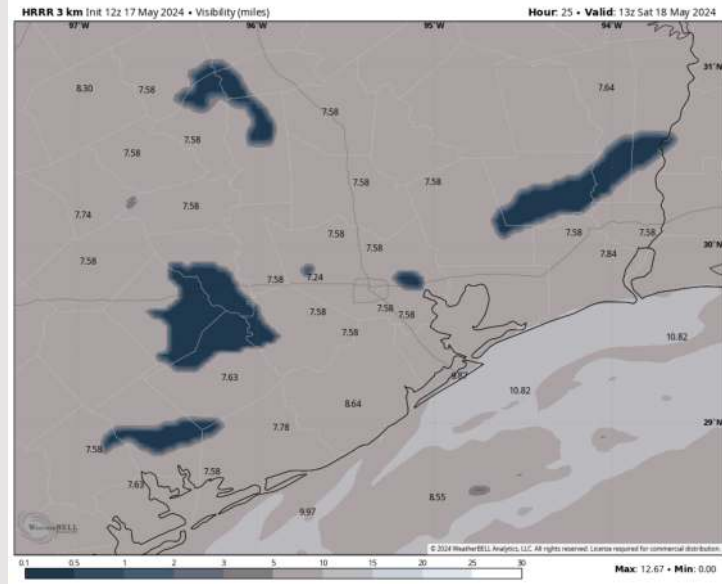
Houston Pilots Visibility Report



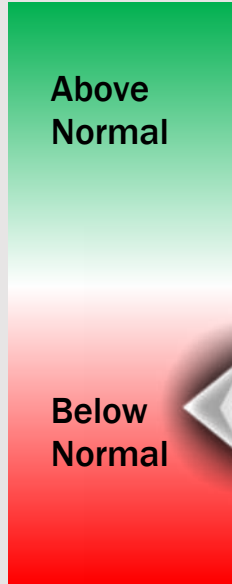
6 AM CT SAT VISIBILITY



8 AM CT SAT VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
4 - 10 AM CT SAT	LOW

- Anticipating another low end risk for very patchy fog to develop between 4 – 10 AM Saturday.
- The overall threat remains fairly low tomorrow, however there is some data indicating a risk for visibility dropping to 1 – 3 miles in a very patchy fashion N of Morgan’s Point.
- An isolated instance of visibility dropping to just less than a mile cannot be ruled out.
- Expecting by 10 AM this threat will have lifted for the area.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm
610 Bridge	5	5	6	6	5	5	5	3	3	3	2	2	2	2	2	2	1	1	1	1	1	2	2	3
	11	11	12	12	11	10	8	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4	5	5
	N	NNE	N	N	N	NE	NE	ESE	ESE	SSW	W	S	NW	SSW	S	WNW	NNW	NNW	E	N	NW	WSW	WNW	NNW
Kinder 1	5	5	6	6	5	5	4	3	3	3	2	2	2	2	2	2	1	1	1	1	1	2	2	3
	11	11	11	11	11	9	8	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4	5	6
	N	NNE	N	N	N	NE	NE	ESE	ESE	SSE	W	S	NW	S	SE	WNW	NNW	N	ESE	N	NW	WSW	WNW	N
Greens Bayou	5	5	5	6	5	5	4	3	3	3	2	2	2	2	1	1	1	1	1	1	1	2	2	3
	11	11	11	11	10	9	8	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4	5	6
	N	N	N	N	N	NNE	NE	E	ESE	SE	SW	SSW	NW	S	SW	WNW	NW	N	E	N	NW	SW	WNW	NNE
Shell Crude	5	5	5	5	5	5	4	3	3	3	2	2	2	2	1	1	1	1	1	1	1	2	2	3
	11	11	11	11	10	9	8	6	6	6	5	5	4	4	4	4	4	4	4	4	4	4	5	6
	N	N	N	N	N	NNE	NE	E	E	SE	S	SSW	SW	S	SW	WNW	NW	N	ENE	N	NW	WSW	WNW	NE
Lynchburg Ferries	5	5	5	5	5	5	4	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2
	11	11	11	11	11	9	8	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4	5	6
	N	N	N	N	N	NNE	NE	E	ESE	ESE	SE	S	S	S	WSW	NW	NW	N	ENE	N	NNW	WSW	W	N
Exxon 3	6	6	7	7	7	6	5	5	5	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3
	11	11	12	12	11	10	9	8	7	7	7	6	6	6	6	5	5	5	5	5	5	5	6	6
	N	N	N	N	N	NNE	ENE	E	ENE	NE	E	SE	ESE	E	WNW	NW	NW	N	ENE	ENE	N	E	W	ESE
Morgans Point	6	6	7	7	7	6	5	5	5	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3
	11	11	12	12	11	10	9	8	7	7	7	6	6	6	6	5	5	5	6	6	5	5	6	6
	N	N	N	N	N	NNE	ENE	E	E	NNE	NE	S	SE	ENE	WNW	NW	NW	NNW	E	NNE	NNW	S	S	SE
75/76	7	6	7	7	7	7	6	6	5	5	5	5	5	4	4	4	3	3	3	3	3	3	3	3
	12	12	12	12	11	11	9	9	8	8	8	7	7	7	6	6	6	6	6	6	6	6	6	7
	N	N	NNE	N	N	NNE	NE	ENE	E	E	ENE	SE	ESE	E	NW	NW	NNW	N	ESE	ESE	NW	E	ESE	ESE
63/64	7	6	6	7	6	7	6	6	6	5	5	5	5	4	4	4	3	3	3	3	3	3	3	3
	12	12	12	12	11	11	9	9	9	9	8	8	8	7	6	6	6	6	6	6	6	5	6	7
	N	N	NNE	N	N	NNE	NE	ENE	E	E	ENE	SE	ESE	ENE	NW	NNW	NNW	N	ESE	E	W	NE	ENE	E
51/52	7	7	7	7	7	6	6	6	5	5	5	5	5	4	4	4	4	4	4	3	3	3	3	4
	12	12	12	12	11	10	9	9	9	9	8	8	8	7	6	7	6	6	6	6	6	6	6	7
	N	N	N	N	N	NNE	NE	ENE	E	ENE	E	ESE	ESE	SE	N	NNE	NNW	NNE	ESE	E	SE	E	E	E
37/38	7	7	7	7	7	7	6	6	6	5	5	5	5	5	4	4	4	4	4	3	3	3	3	4
	12	12	12	12	11	10	9	9	9	9	8	8	8	8	7	6	7	6	6	6	6	6	6	7
	N	N	N	N	N	NNE	NE	E	E	ENE	E	ESE	ESE	SSE	NNE	ENE	NNW	NE	E	ESE	SE	E	ESE	ESE
25/26	8	7	7	7	7	7	6	6	6	5	5	5	5	5	5	4	4	4	4	3	3	4	4	4
	12	12	12	11	11	10	9	9	9	9	8	8	8	7	7	6	6	6	6	6	6	6	7	7
	N	N	N	N	N	NNE	NE	E	E	ENE	E	E	E	SE	NE	ENE	NNW	NE	E	ESE	ESE	E	E	ESE
11/12	8	7	7	7	7	7	6	5	5	5	5	5	5	5	5	4	4	4	4	3	4	4	4	5
	12	12	11	11	11	10	9	9	9	9	8	8	8	8	7	8	6	6	6	6	6	6	7	7
	N	N	N	NNE	N	NNE	NE	E	E	NE	ENE	ENE	ENE	ESE	E	ENE	N	ENE	ENE	ESE	E	E	E	ESE
1 & 2 Bravo	8	7	7	7	7	7	7	7	7	7	6	7	7	7	6	6	5	5	5	5	5	5	5	5
	12	12	11	11	11	11	10	10	10	10	9	9	10	9	9	8	8	7	7	7	7	7	8	7
	N	N	N	NNE	NNE	NNE	NE	ENE	E	E	ENE	E	E	E	E	ENE	NE	NNE	ENE	E	E	ESE	E	ESE

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Houston Pilots: Fri. 5/17/2024



Forecast Discussion

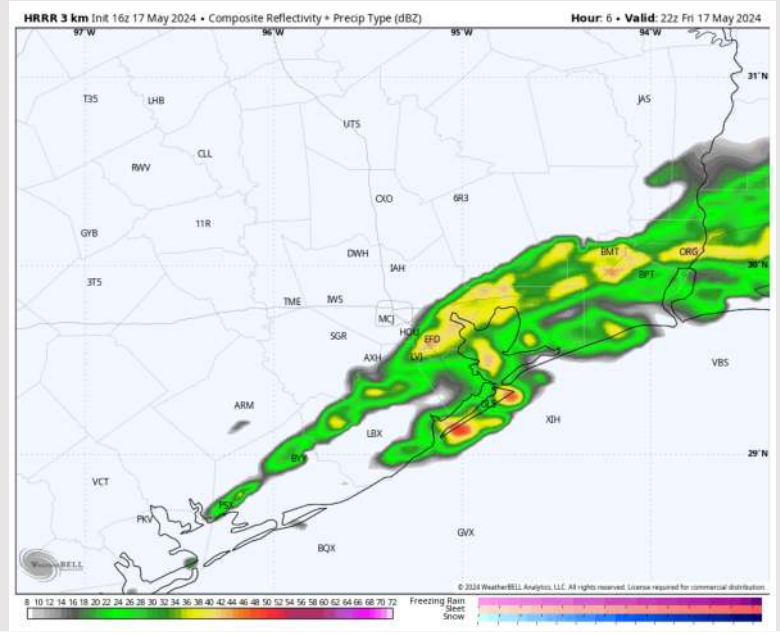
Precip: Shower and storm chances are expected to continue throughout much of the day. Scattered coverage is favored to become more widespread around 3 PM today. By 6-7 PM, coverage will once again be more scattered in nature and sit primarily over stations N of Morgan's Point. A small break in rain will be possible around 10 PM, however around midnight another round of storms are expected to push through. A few heavier downpours, lightning, gusty wind and isolated hail will all be a risk with these storms this afternoon.

Wind: Winds out of the N/NW at this time. By 8 PM, these winds are expected to become more variable. **N of Morgan's Point:** Winds at 4-9 kts for the PM. **S of Morgan's Point:** Winds at 13 - 18 kts through 7 PM CT, then winds decrease to 8 - 13 kts. **Thunderstorm wind gusts of 30 - 40+ kts will be possible between 3 - 5 PM.**

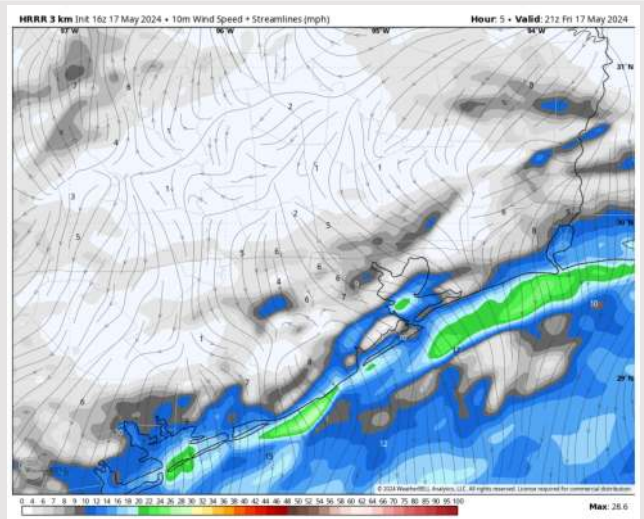
Low Temps: **N of Morgan's Point:** Near to low 70s F. **S of Morgan's Point:** Mid 70s F.

Visibility: Not anticipating any concerns with fog this evening however visibility may be slightly reduced under any heavy downpours.

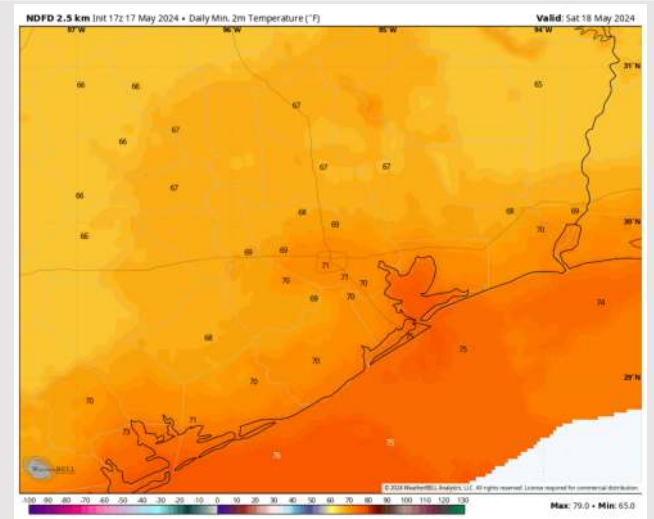
Precip Image: 5 PM CT



Wind Speed
4 PM CT



Low Temps
SAT AM



Houston Pilots: sat. 5/18/2024



Forecast Discussion

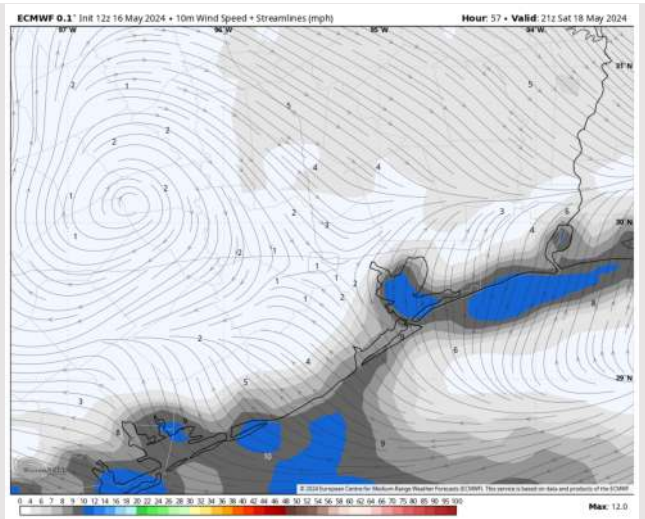
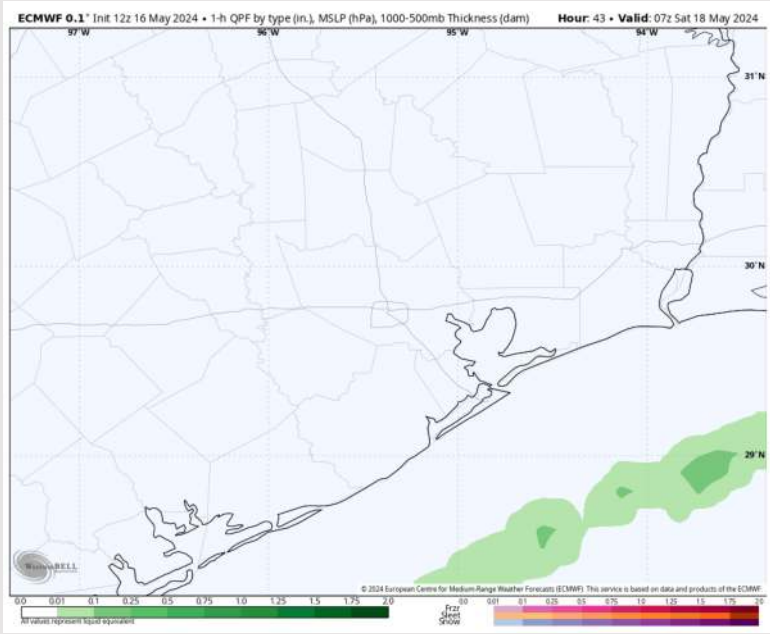
Precip: Favoring dry conditions for SAT, aside from a couple isolated rain showers before 8AM.

Wind: Winds are favored to be variable throughout the day on Saturday. **N of Morgan's Point:** Winds at 2 - 7 kts throughout the day SAT. **S of Morgan's Point:** Winds at 4 - 9 kts throughout the day SAT.

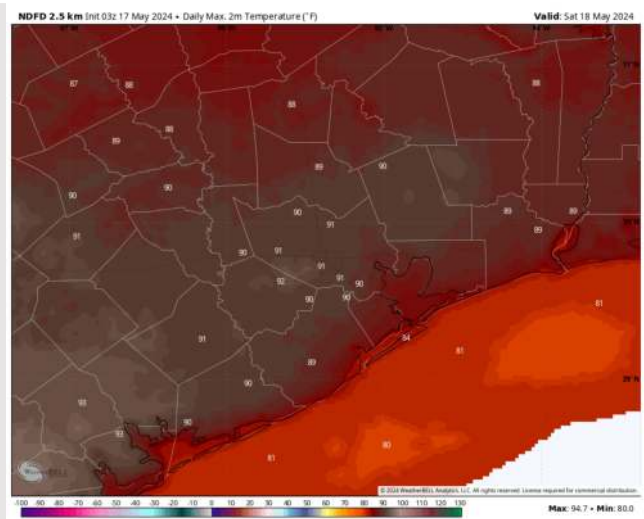
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Low/Mid 80s F.

Visibility: Monitoring the potential for patchy fog N of Morgan's Point between 4 AM and 10 AM SAT.

Precip Image: 2 AM CT



Wind Speed:
4 PM CT



High Temps
Saturday

Houston Pilots: Sun. 5/19/2024



Forecast Discussion

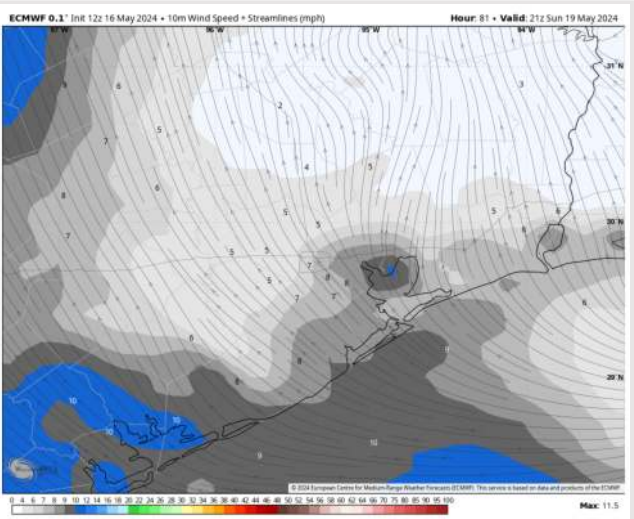
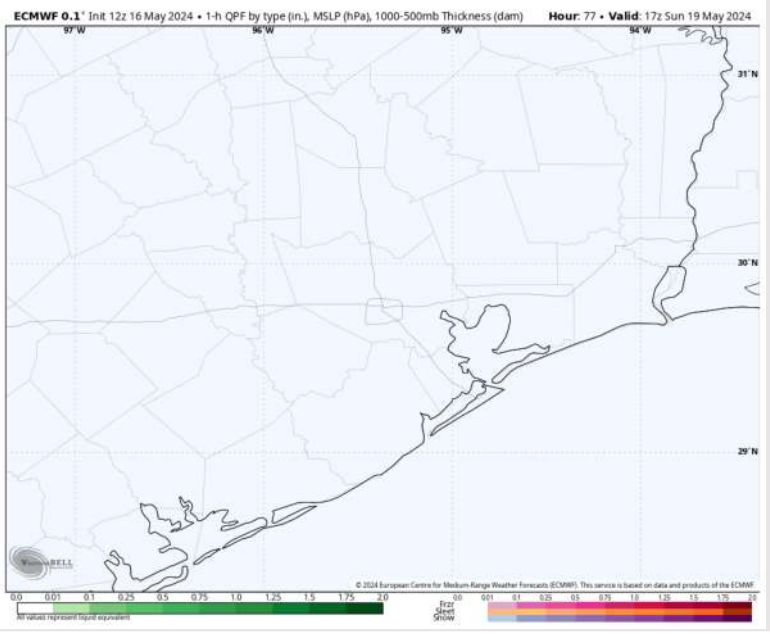
Precip: Favoring dry conditions throughout the day on Sunday.

Wind: Winds will be variable through 12PM before shifting to be out of the SW for the remainder of the day. **N of Morgan's Point:** Winds at 3 – 8 kts throughout the day on Sunday. **S of Morgan's Point:** Winds at 5-10 kts expected for the whole day.

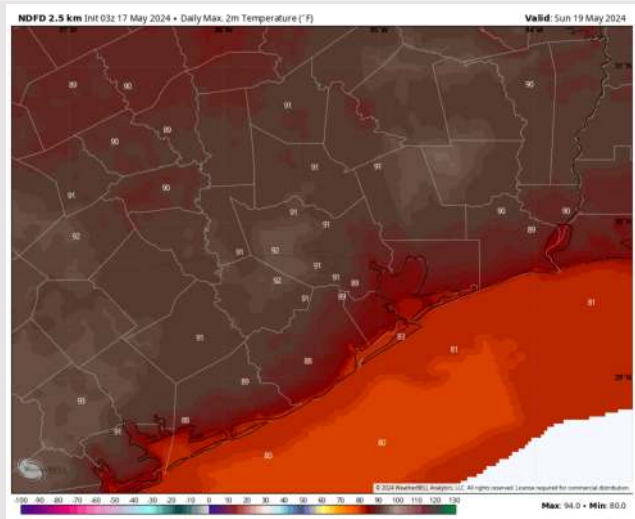
High Temps: **N of Morgan's Point:** Low 90s F **S of Morgan's Point:** Low 80s F.

Visibility: Watching the potential for a window of patchy fog N of Morgan's point between 4 – 10 AM Sunday Morning.

Precip Image: 12 PM CT



Wind Speed:
4 PM CT

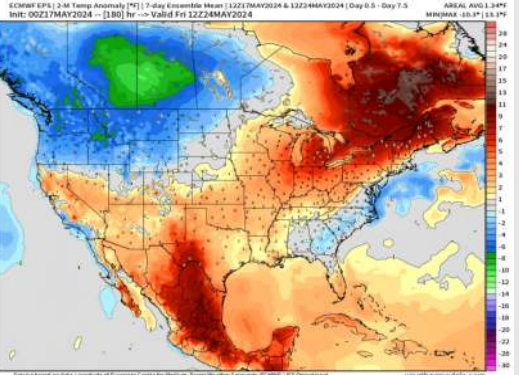


High Temps
Sunday

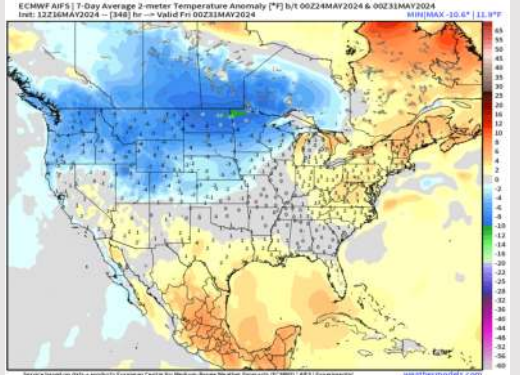
Houston Pilots: 5/17/24



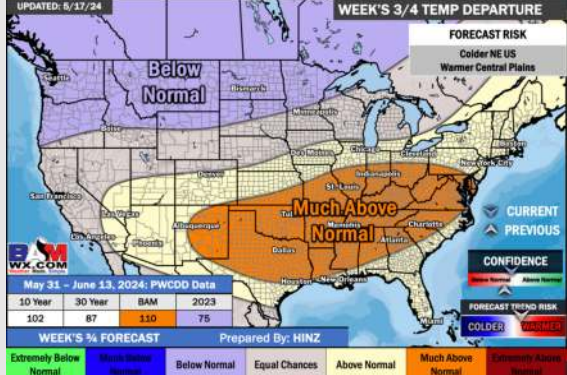
Next 7 Day Temperature Departure



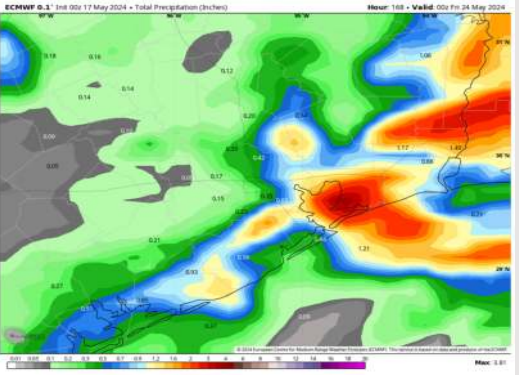
8-14 Day Temperature Departure



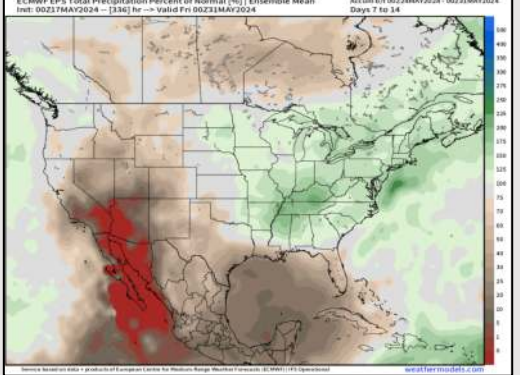
15-30 Day Temperature Departure



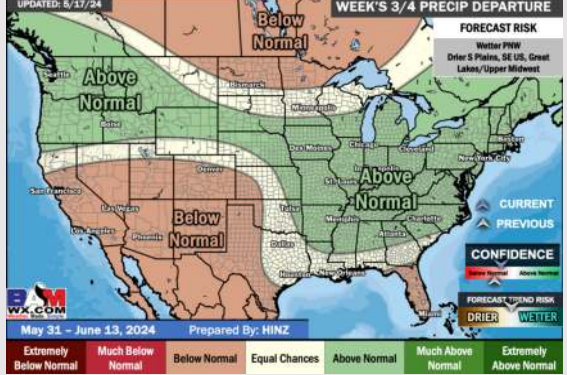
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Another round of showers and storms expected this evening. Next best shot for scattered showers will come TUE AM. Temps are expected to be above normal for the week 1 timeframe.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be above normal.
- Near normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be above normal for the weeks 3 and 4 timeframe.