

Houston Pilots Forecast Package



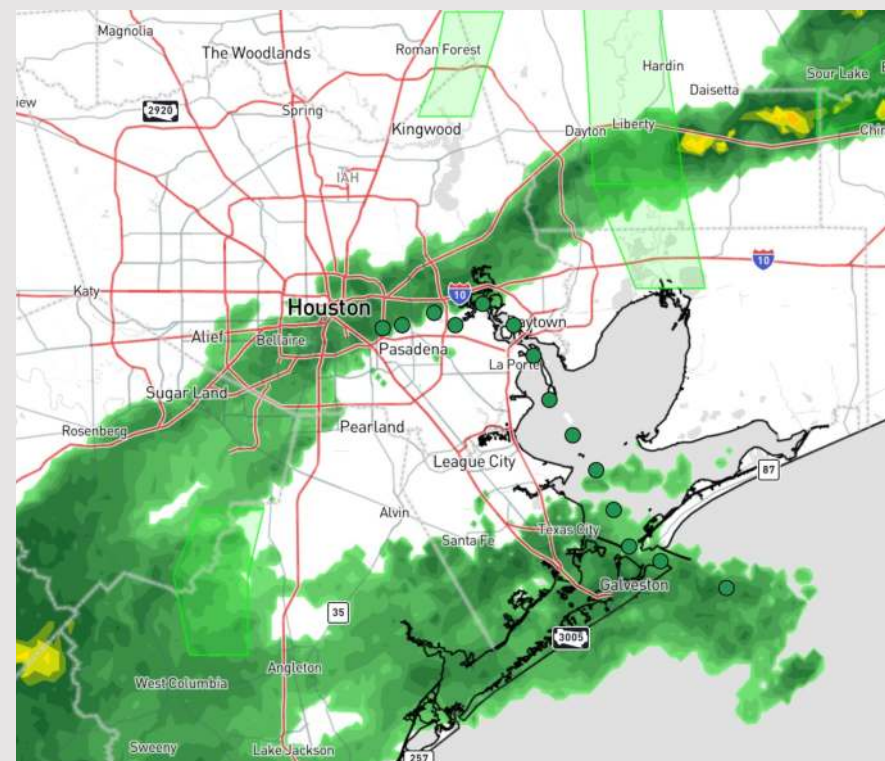
Updated: 11:00 PM CT

Friday, May 17, 2024

Forecaster: John Kemper

Weather Headlines

- Storms favored to remain southeast of all stations. Dry weekend favored overall.
- **Low end threat for patchy fog returning N of Morgan's Point SAT and SUN AM.**
- Winds will gradually calm into Saturday as front pushes further from the coast.



Current Radar: 10:50 PM CT



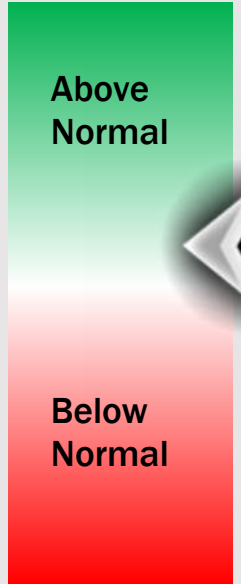
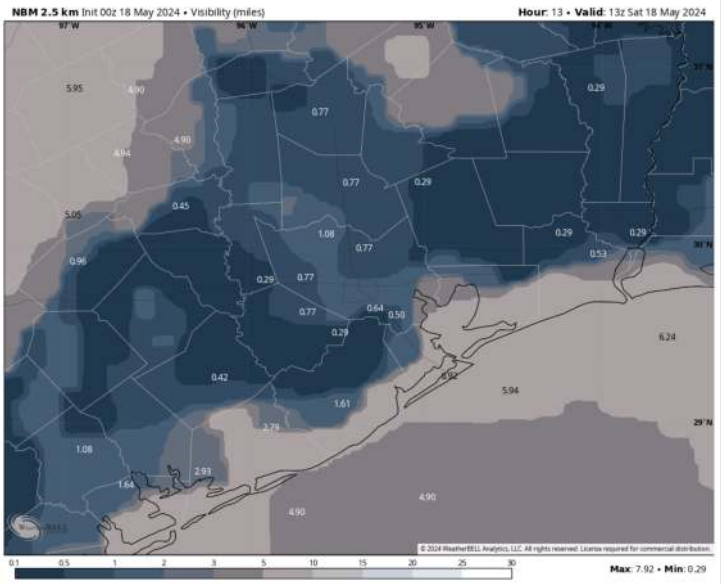
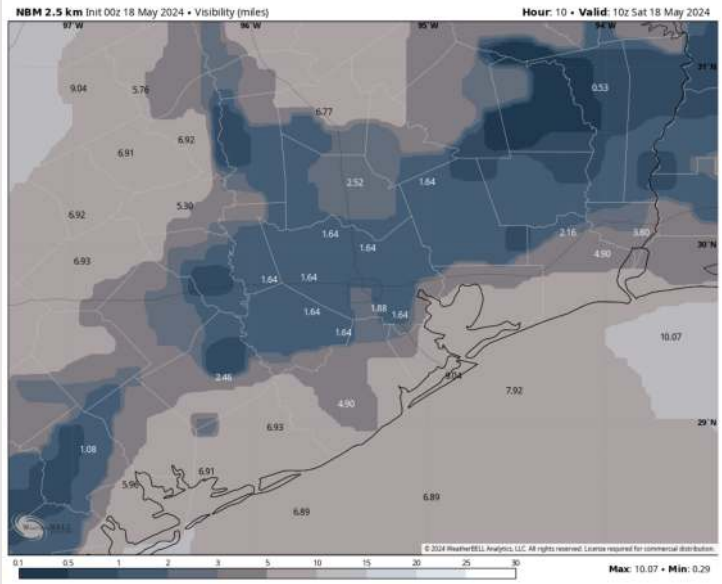
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



5 AM CT SAT VISIBILITY 8 AM CT SAT VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
4 - 10 AM CT SAT	LOW

- Anticipating another risk for patchy fog to develop between 4 - 10 AM Saturday morning for stations N of Morgan's Point.
- The overall threat remains low tomorrow, however there is some data indicating a risk for visibility dropping to 0.5 - 2 miles in a patchy fashion... Again for only stations N of Morgan's Point
- Not favoring this risk to extend further south due to cloud cover / winds.
- Expecting 10 AM to be the latest this risk extends.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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

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Houston Pilots: sat. 5/18/2024



Forecast Discussion

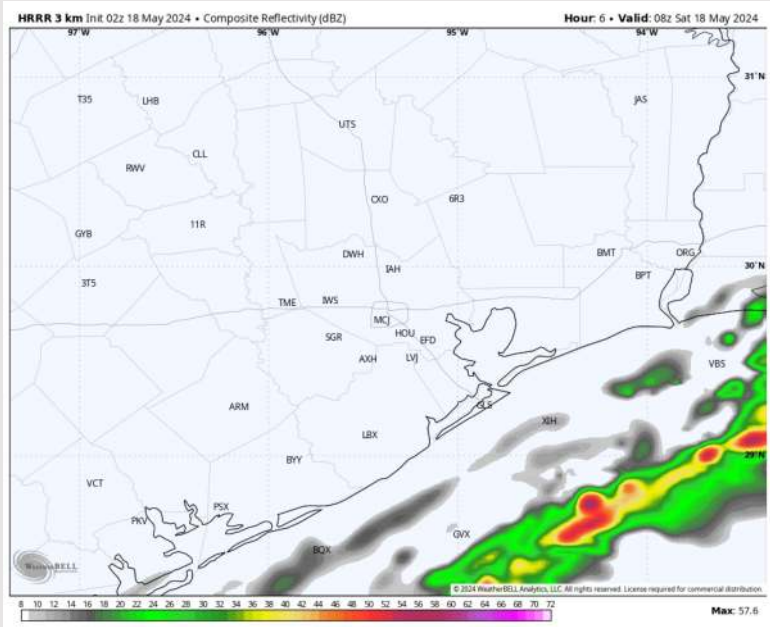
Precip: Favoring dry conditions for today, aside from a couple isolated rain showers before 6AM for 11/12 and the Boarding Station. Storm risks to remain well to the southeast, but a few **localized gusts of up to 30kts from the southeast can't be ruled out through 4AM**

Wind: Winds are favored to be variable throughout the day on Saturday. **N of Morgan's Point:** Winds at 2 - 7 kts throughout today. **S of Morgan's Point:** Winds at 4 - 9 kts through 8PM before gradually increasing to 6 - 11kts.

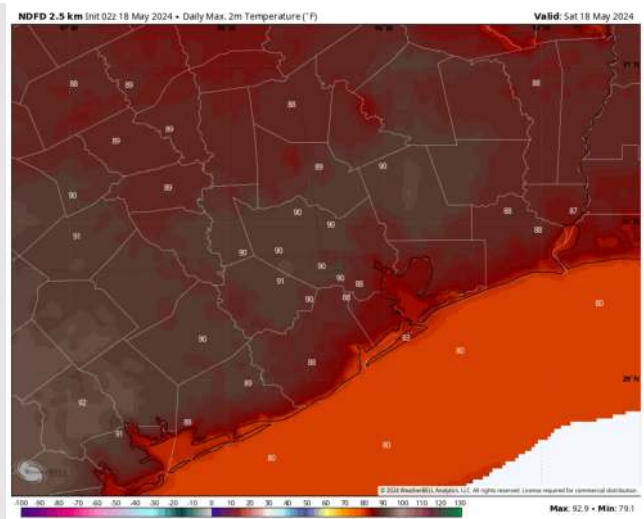
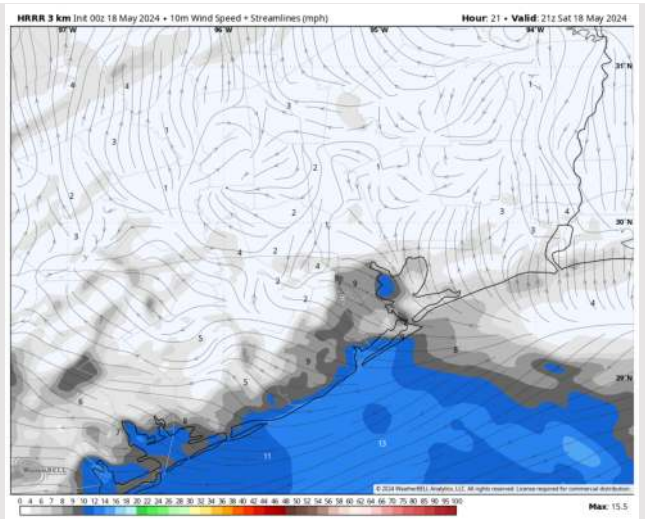
High Temps: **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Low/Mid 80s F.

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

Precip Image: 3 AM CT



Wind Speed:
4 PM CT



High Temps
Today

Houston Pilots: Sun. 5/19/2024



Forecast Discussion

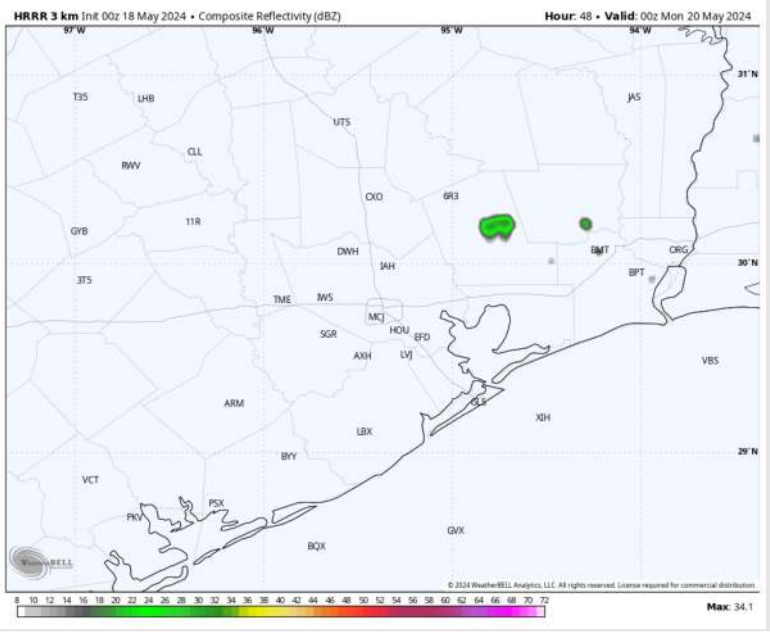
Precip: Favoring dry conditions for most of the day on Sunday. Very Isolated Pop-Up (10%) chance from 7PM – 11PM.

Wind: Winds will be out of the S / SSW for most of the day, outside of a brief window from 12PM – 5PM where winds weaken and veer out of the ESE. **N of Morgan's Point:** Winds at 4 – 9 kts for all of Sunday. **S of Morgan's Point:** Winds at 5-10 kts expected for the whole day outside of 12PM – 5PM when winds slightly weaken 3 – 6 kts.

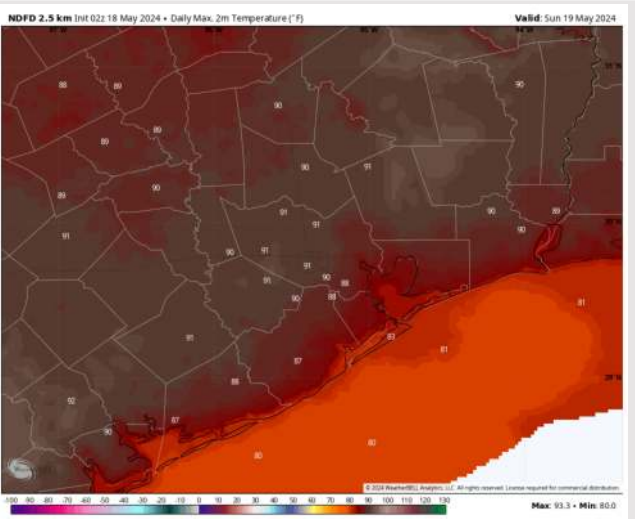
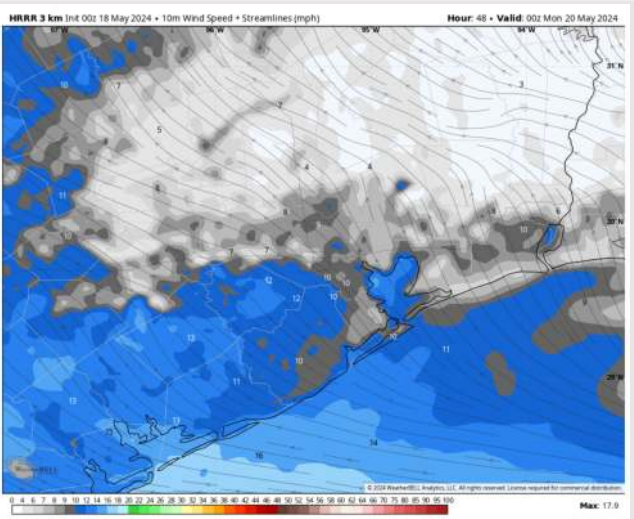
High Temps: **N of Morgan's Point:** Near 90 F **S of Morgan's Point:** Low to mid 80s F.

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

Precip Image: 7 PM CT



Wind Speed:
7 PM CT



High Temps
Sunday

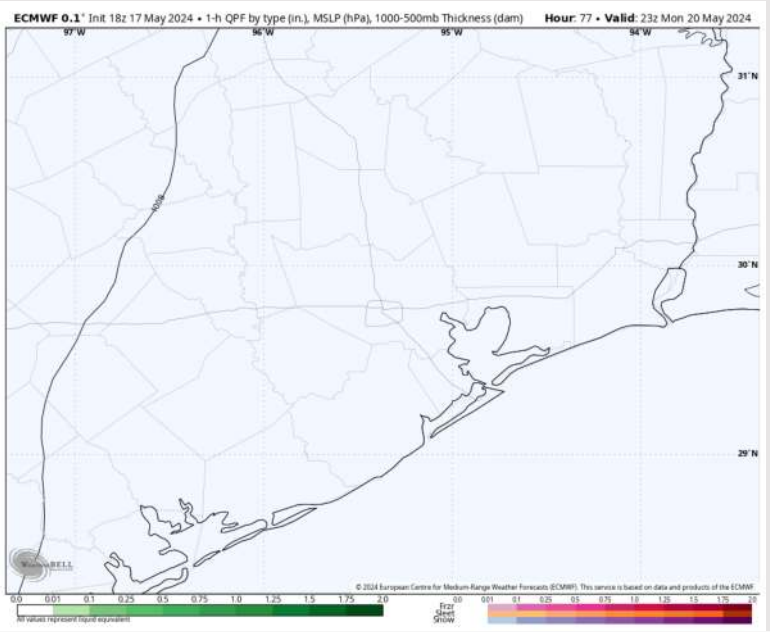
Houston Pilots: Mon. 5/20/2024



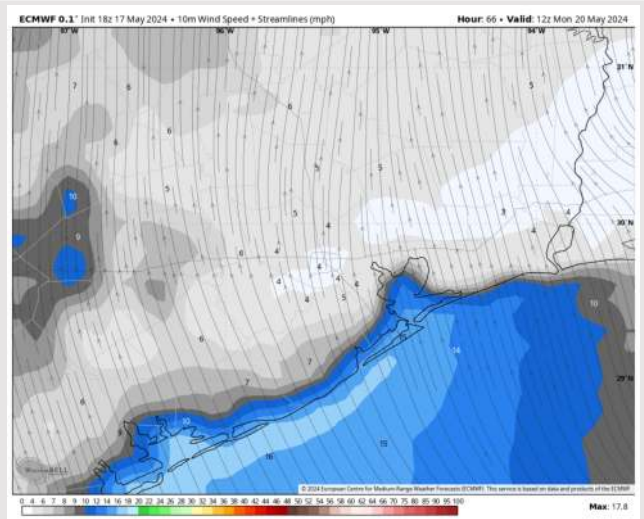
Forecast Discussion

- Precip:** Favoring dry conditions for all of Monday.
- Wind:** Winds out of the S for all of Monday. **N of Morgan's Point:** Winds at 4-9 kts for the entire day. **S of Morgan's Point:** Winds at 7 – 10 kts through 4 PM CT, then winds increase to 10 – 15 kts. A few gusts of up to 25 kts for the Boarding Station after 4PM can't be ruled out.
- High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Mid 80s F.
- Visibility:** Not anticipating any fog risks.

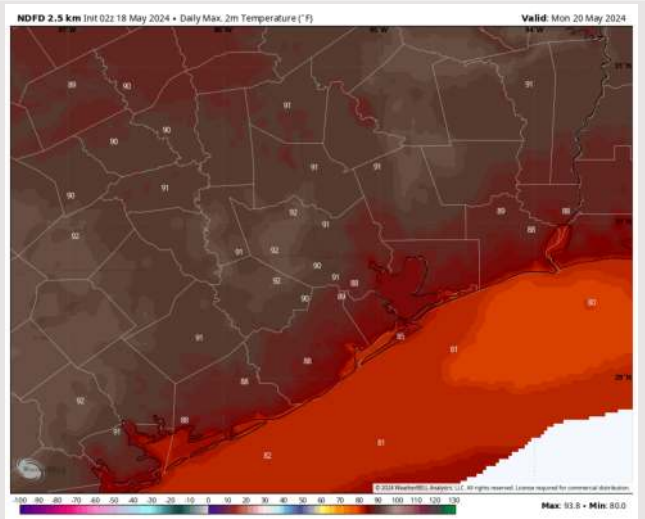
Precip Image: 5 PM CT



Wind Speed
7 AM CT

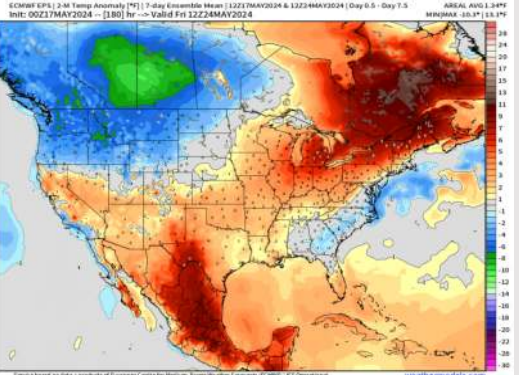


High Temps
Monday

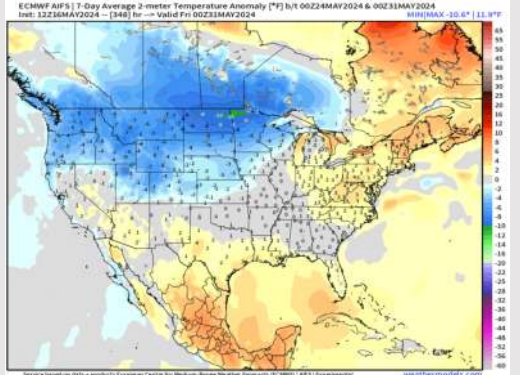


Houston Pilots: 5/17/24

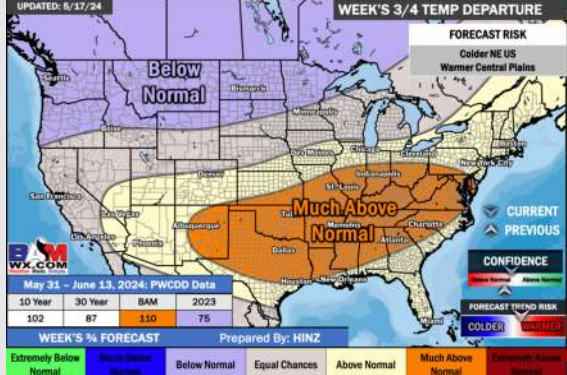
Next 7 Day Temperature Departure



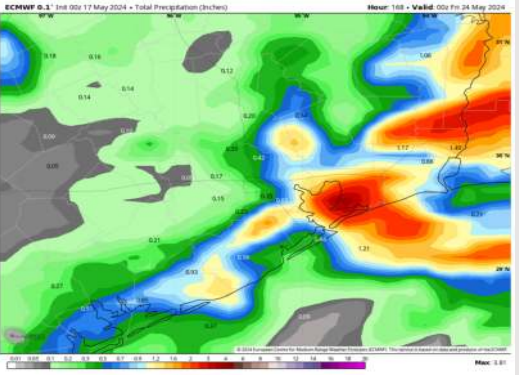
8-14 Day Temperature Departure



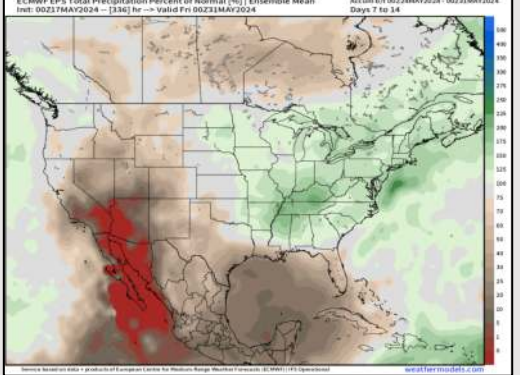
15-30 Day Temperature Departure



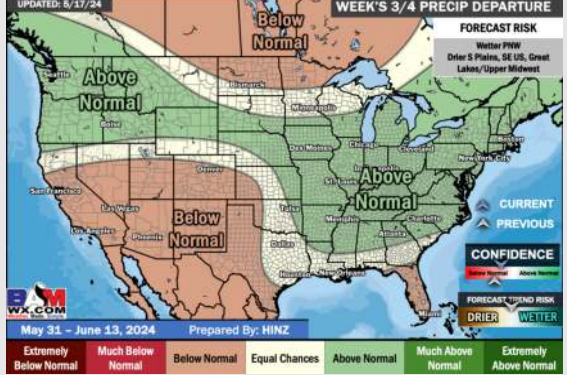
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Favoring a dry weekend overall. 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.