

Houston Pilots Forecast Package

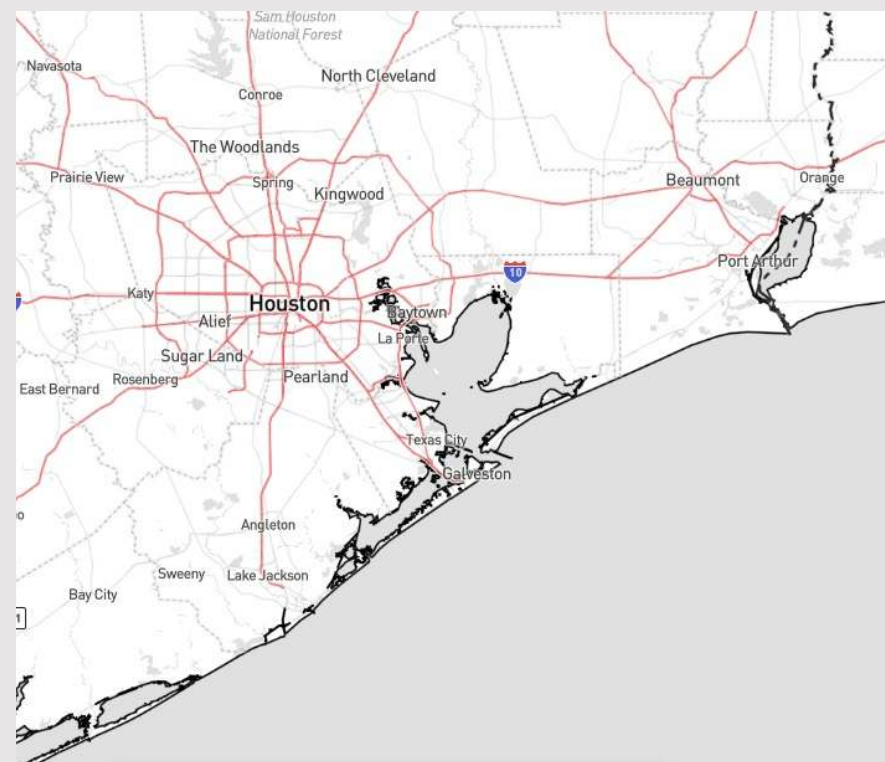


Updated: 1:15 PM CT

Saturday, May 18, 2024

Forecaster: Jonathan Kipper

- Favoring a dry weekend/start to the beginning of next week
- **Low end threat for patchy fog continues N of Morgan's Point SUN AM. More details on timing on slides below**
- Winds will continue to be calmer with next risk of slightly elevated gusts being MON PM



Current Radar: 1:10 PM CT



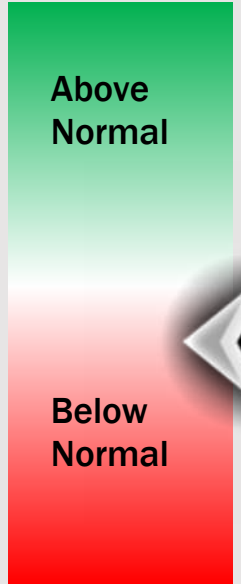
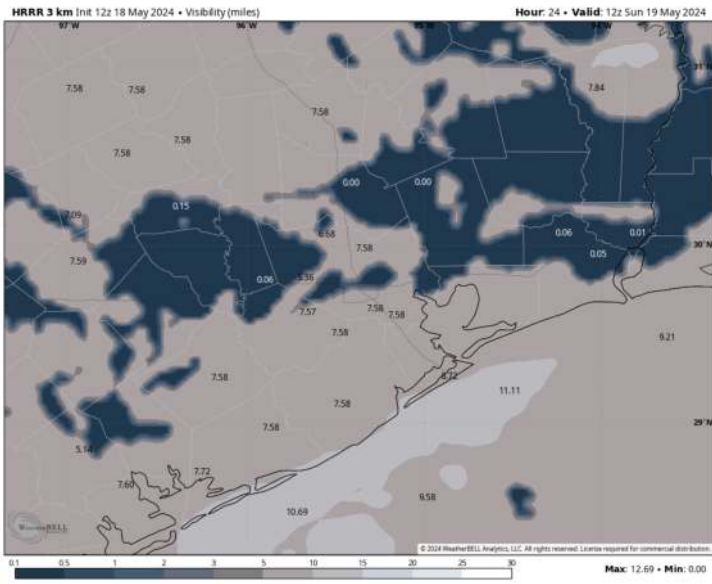
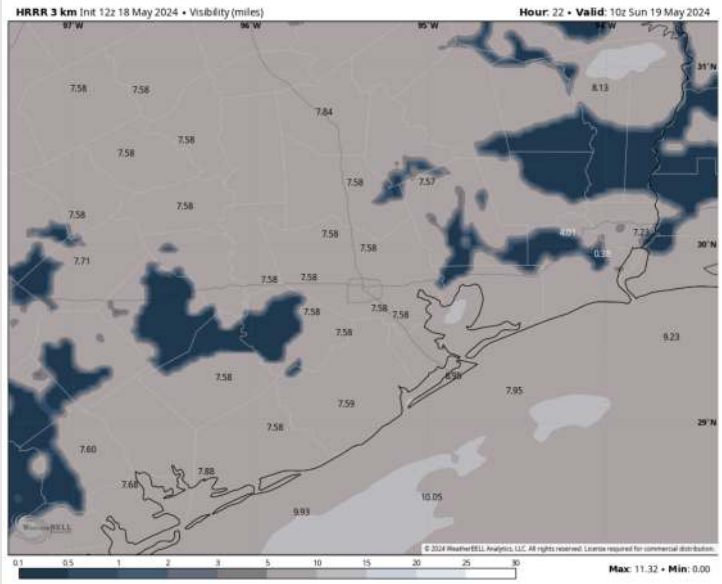
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



5 AM CT SUN VISIBILITY 7 AM CT SUN VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
4 – 9 AM CT SUN	LOW

- Anticipating another risk for patchy fog to develop between 4 – 9 AM Sunday 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 N of Morgan’s Point
- Not favoring reduced visibilities of less than 2 miles for stations S of Morgan’s Point
- Expecting 9 AM to be the latest this risk extends.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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

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Houston Pilots: sat. 5/18/2024



Forecast Discussion

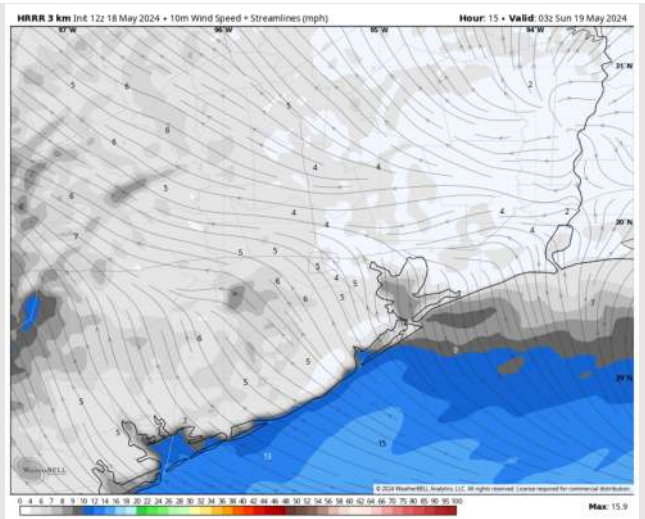
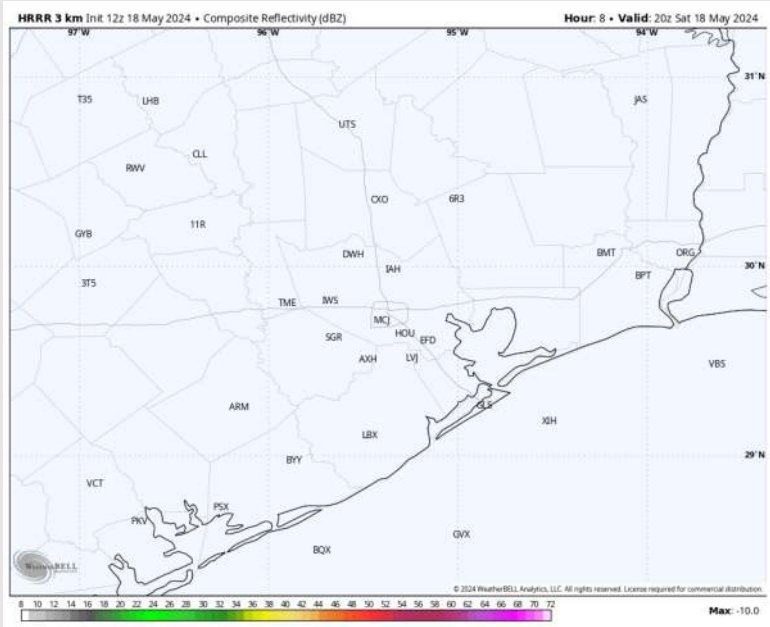
Precip: Favoring dry conditions for the rest of the day.

Wind: Winds are favored to settle out of the SE by 8 PM. **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.

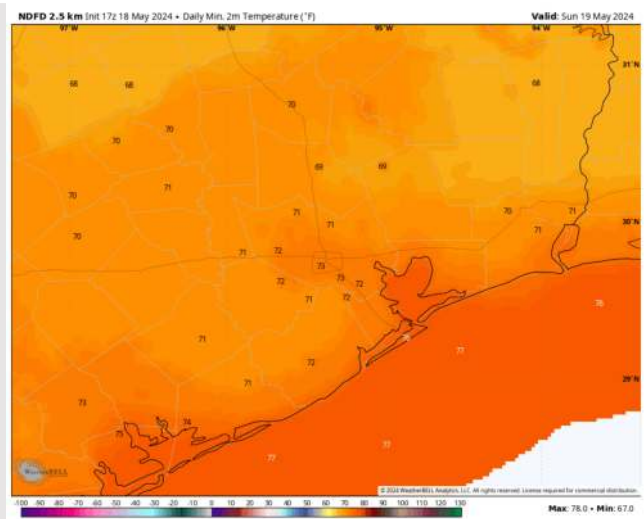
Low Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Low/Mid 70s F.

Visibility: No fog is favored the remainder of the day today,

Precip Image: 3 PM CT



Wind Speed:
10 PM CT



Low Temps
SUN AM

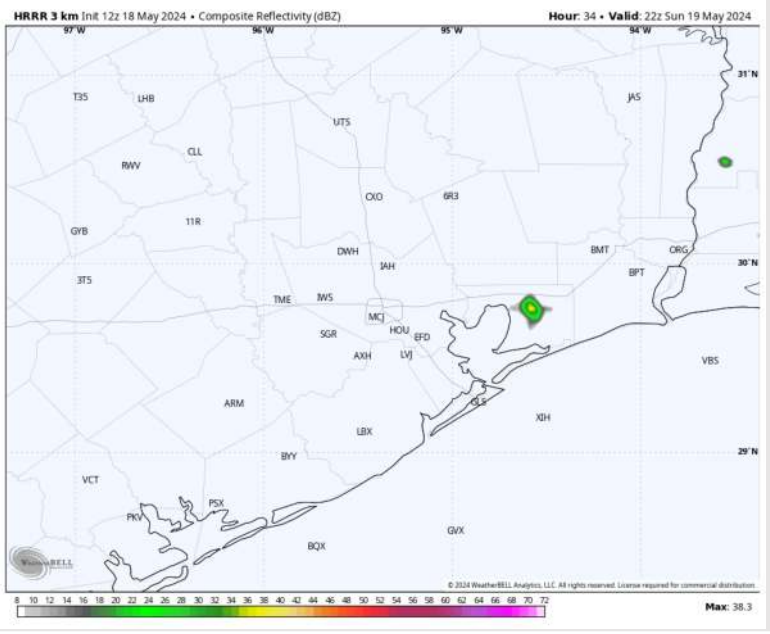
Houston Pilots: Sun. 5/19/2024



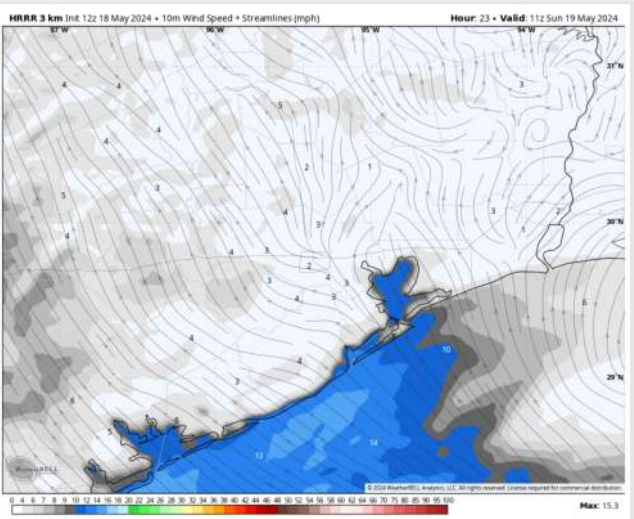
Forecast Discussion

- Precip:** Favoring dry conditions for most of the day on Sunday. Very Isolated Pop-Up (10%) chance from 3PM – 7PM.
- Wind:** Winds will be out of S/SE throughout the day Sunday. **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 12 PM – 4 PM 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.

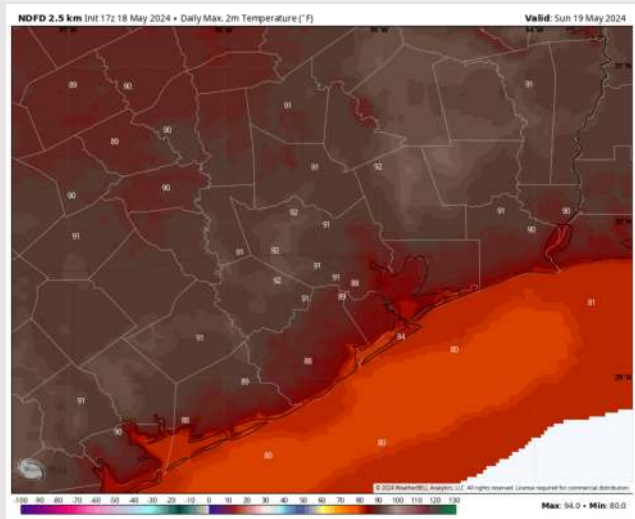
Precip Image: 5 PM CT



Wind Speed:
6 AM CT



High Temps
Sunday



Houston Pilots: Mon. 5/20/2024



Forecast Discussion

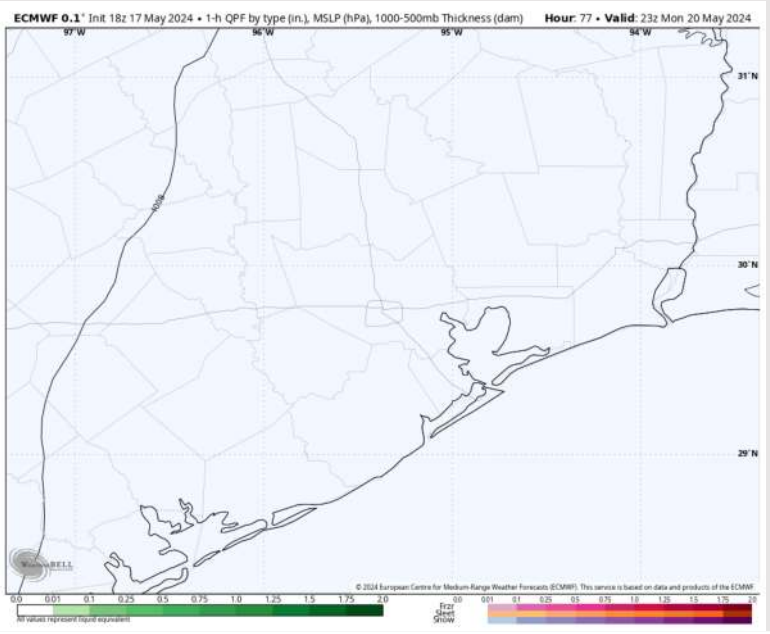
Precip: Favoring dry conditions for all of Monday.

Wind: Winds out of the SE for all of Monday. **N of Morgan's Point:** Winds at 5-10 kts through 4 PM before slightly increasing to 7-12 kts. **S of Morgan's Point:** Winds at 7 - 12 kts through 5 PM CT, then winds increase to 12-17 kts the rest of the PM hours. **A few gusts of up to 25 kts for the Boarding Station after 4PM can't be ruled out.**

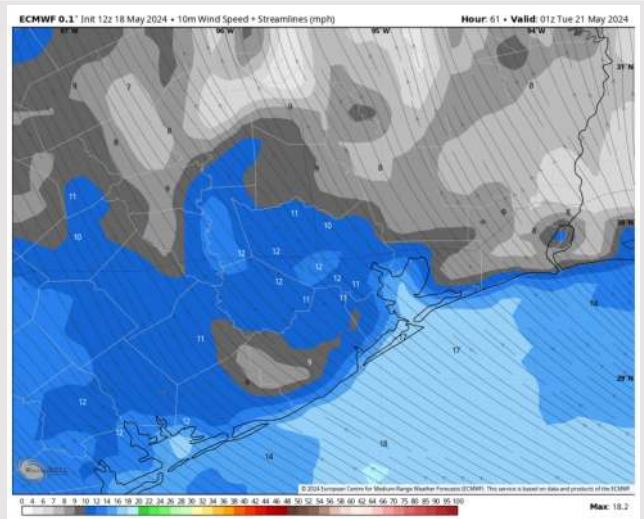
High Temps: **N of Morgan's Point:** Near 90F. **S of Morgan's Point:** Mid 80s F.

Visibility: Not anticipating any fog risks.

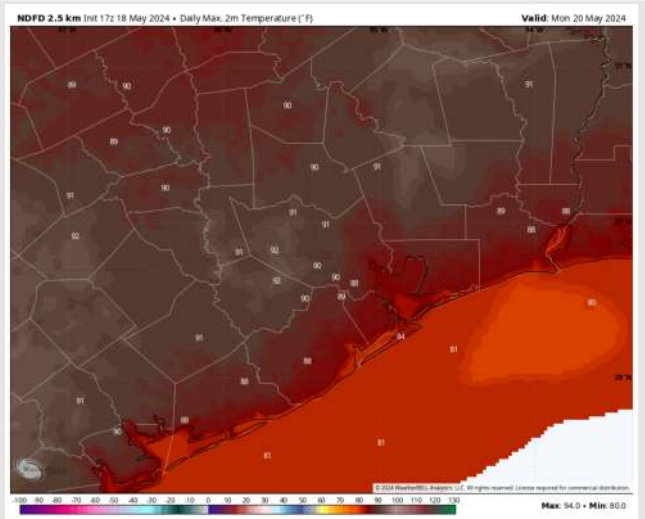
Precip Image: 5 PM CT



Wind Speed
8 PM CT

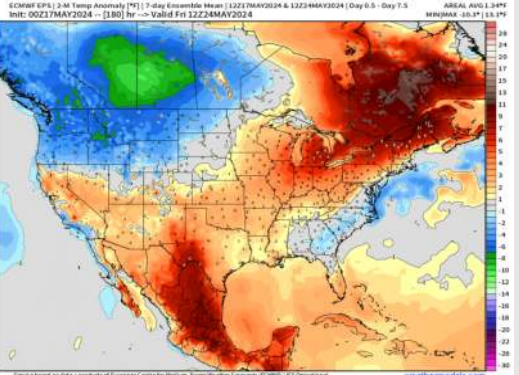


High Temps
Monday

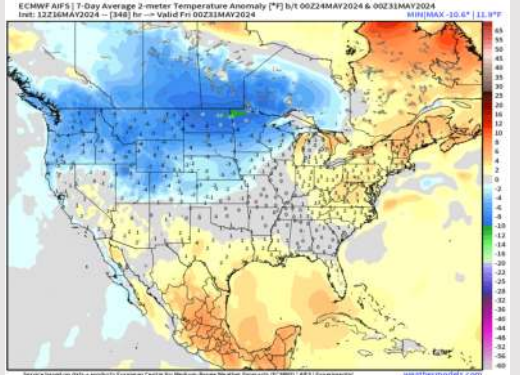


Houston Pilots: 5/18/24

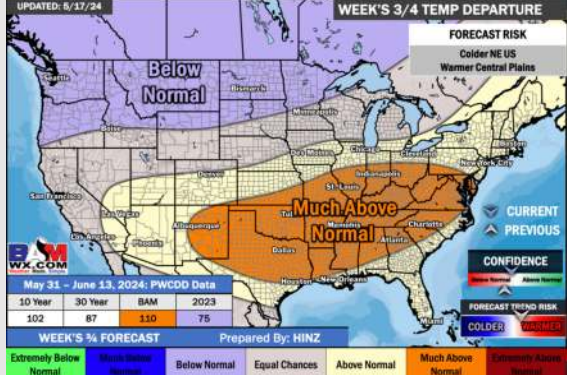
Next 7 Day Temperature Departure



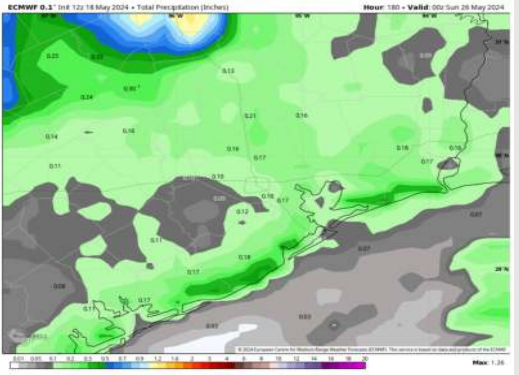
8-14 Day Temperature Departure



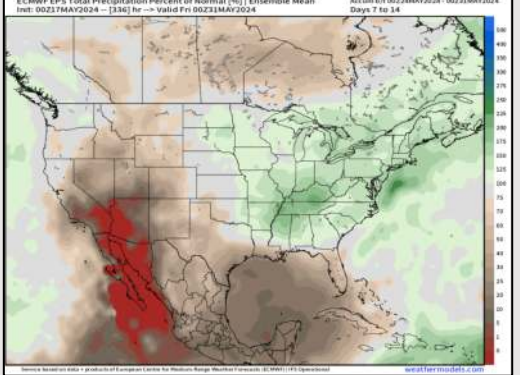
15-30 Day Temperature Departure



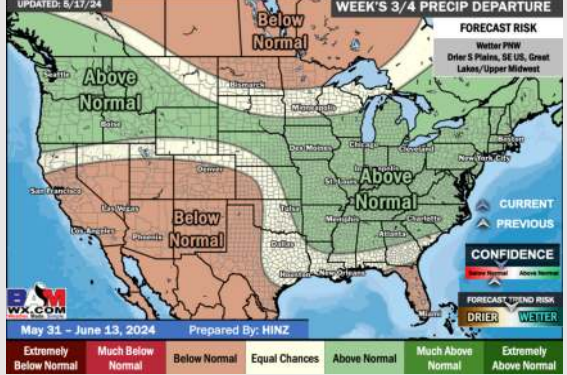
Next 7 Day Total Precipitation



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.