

Houston Pilots Forecast Package

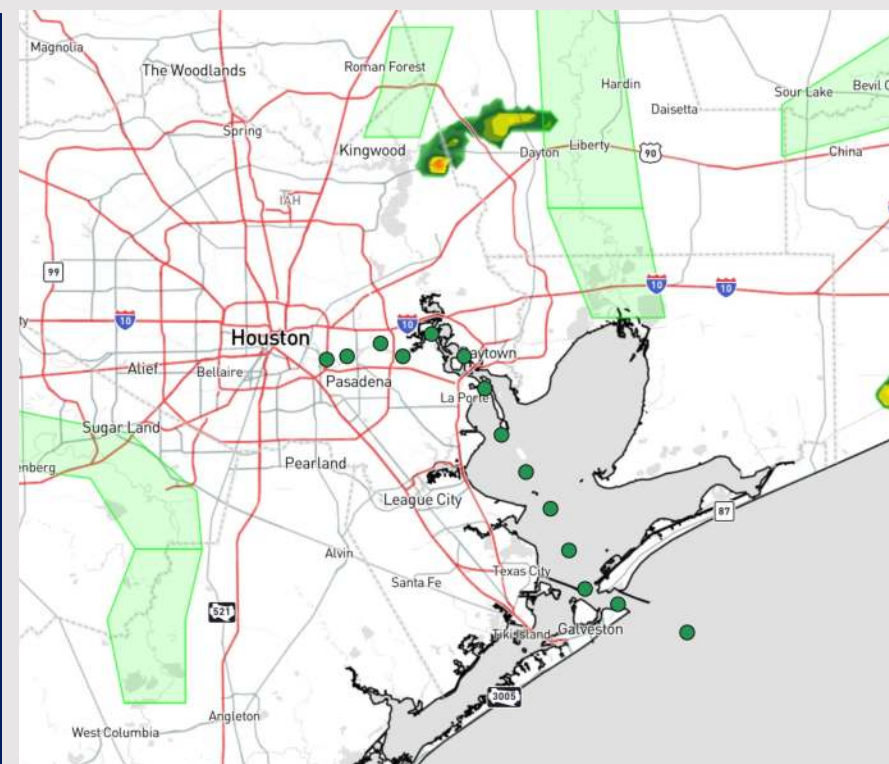


Updated: 2:00 PM CT
Thursday, May 9, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Only isolated rain chances favored for today and into the early part of the weekend. Next best shower/storm chances move in over the late weekend.
- Hazy conditions are reducing visibility to 2 – 4 miles for all stations this evening. See visibility slide for more info.
- **A few gusts out of the SE near 30 kts cannot be ruled for the Boarding Station out this evening.**



Current Radar: 2:00 PM CT

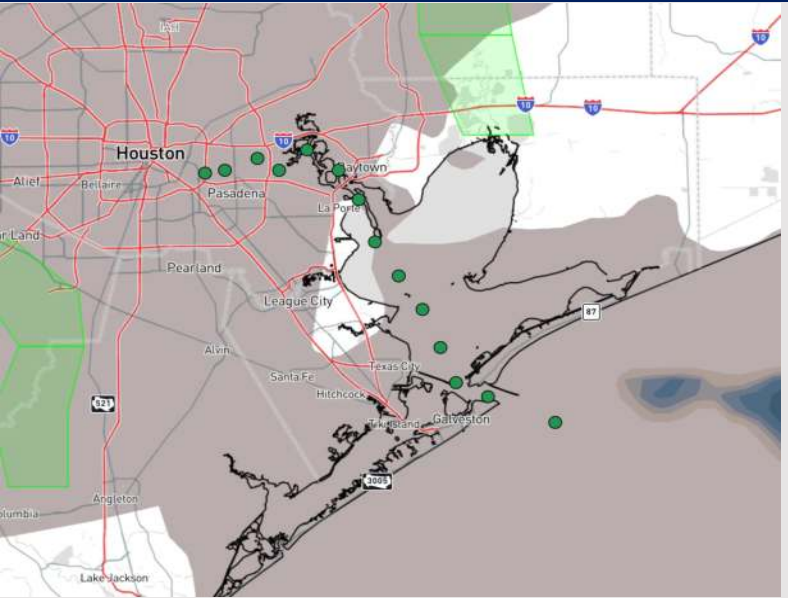


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

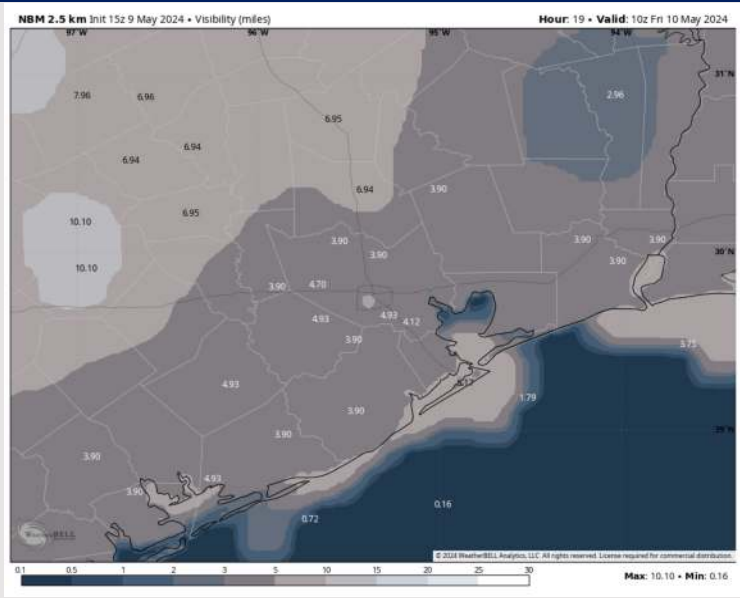
Houston Pilots Visibility Report



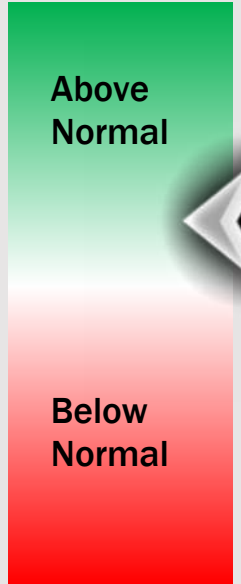
Current Visibility as of 1:45 PM CT



10 AM CT THU VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT - 12 PM FRI	LOW

- Hazy conditions / a low cloud deck is expected to continue for the Houston Metro / Galv. Bay region through ~12 PM Friday.
- Visibility for all stations will continue to sit generally in the 2 – 4 mile range for the rest of the evening, overnight and into tomorrow morning. That being said, between 3 – 7 AM CT, there is a low end risk for a couple isolated instances of visibility dropping to 1 mile or less for stations S of Morgan’s Point.
- Anticipating these hazy conditions / low cloud deck clears up after the 12 PM timeframe tomorrow.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm
610 Bridge	3	3	3	2	2	2	2	3	3	3	3	2	2	2	2	3	4	3	2	2	2	2	2	2
Kinder 1	3	3	3	2	2	2	2	3	3	3	3	2	2	2	2	3	4	3	2	2	2	2	2	2
Greens Bayou	2	3	3	2	2	2	2	3	3	3	3	2	2	2	2	3	4	3	2	2	2	2	2	2
Shell Crude	2	3	3	2	2	2	2	3	3	3	3	2	2	2	2	3	4	3	2	2	2	2	2	2
Lynchburg Ferries	2	3	3	2	2	2	2	3	3	3	3	2	2	2	2	3	4	3	2	2	2	2	2	2
Exxon 3	2	3	3	2	2	2	2	3	3	3	3	2	2	2	2	3	4	3	2	2	2	2	2	2
Morgans Point	2	3	3	2	2	2	2	3	3	3	3	2	2	2	2	3	4	3	2	2	2	2	2	2
75/76	3	3	3	3	3	3	3	3	4	3	3	2	2	3	0.2	1	0.7	7	8	8	7	8	9	10
63/64	3	3	3	3	3	3	3	3	4	3	3	2	2	3	1	4	1	7	8	8	7	6	9	9
51/52	3	3	3	3	3	3	3	3	4	3	3	2	2	3	6	7	5	8	8	8	7	5	8	9
37/38	3	3	3	3	3	3	3	3	4	3	3	2	2	3	8	8	6	8	8	8	8	5	8	9
25/26	3	3	3	3	3	3	3	3	4	3	3	1	2	3	8	8	7	8	8	8	8	6	8	9
11/12	3	3	3	3	3	3	3	1	2	3	3	1	1	3	8	8	8	8	8	8	8	7	8	9
1 & 2 Bravo	3	3	3	3	3	1	1	2	2	3	3	1	1	3	8	6	6	7	8	8	9	8	8	8

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	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm
610 Bridge	7	7	9	9	9	8	7	5	5	4	3	3	3	3	3	4	4	5	5	7	8	9	8	9
	11	12	13	15	14	13	11	10	9	8	7	6	6	6	6	7	8	11	12	13	14	14	14	15
	SE	ESE	ESE	ESE	SE	SE	SE	SE	ESE	ESE	ENE	SE	NNE	N	N	N	N	NNE	NNE	NE	NE	NE	NE	NE
Kinder 1	7	7	9	9	9	8	6	5	5	4	3	3	3	3	3	4	4	5	6	7	7	8	8	9
	11	12	13	15	14	13	11	9	9	8	7	6	6	6	6	6	8	11	12	13	14	13	14	14
	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	ESE	ENE	SSE	NE	N	N	N	N	NNE	NNE	NE	NE	NE	NE	NE
Greens Bayou	7	8	9	9	9	7	6	5	5	4	3	4	3	3	3	3	4	5	5	6	7	8	8	8
	12	13	13	15	14	13	12	9	9	7	7	7	6	6	6	6	8	11	12	13	13	13	13	14
	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	ESE	ENE	ESE	NNE	N	N	N	N	NNE	NNE	NE	NE	NE	NE
Shell Crude	7	8	9	9	9	8	6	5	4	4	3	4	3	3	3	3	4	5	5	6	7	8	8	8
	12	13	13	15	14	13	11	9	8	7	6	7	6	6	6	6	8	11	12	13	13	13	13	14
	SE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	E	ESE	NE	N	N	N	N	N	NNE	NNE	NE	NE	NE	NE
Lynchburg Ferries	7	8	9	9	9	7	6	4	4	4	3	3	3	3	3	3	4	5	5	6	7	8	8	8
	12	13	13	15	15	13	11	9	8	7	6	7	5	5	5	6	8	11	11	13	13	13	13	14
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	E	ESE	NNE	N	N	N	N	NNE	NNE	NE	NE	NE	NE
Exxon 3	9	9	10	11	11	10	9	7	6	5	5	5	4	5	5	7	7	8	8	9	9	9	9	9
	13	14	15	16	15	14	13	10	9	8	7	7	6	6	8	10	10	12	12	13	13	13	13	14
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	ESE	ESE	NNE	N	N	N	NNE	NNE	NE	NE	NE	NE	NE
Morgans Point	9	9	10	11	11	9	9	7	5	4	4	4	3	4	5	6	7	7	8	8	8	8	8	8
	14	14	15	16	15	14	13	9	8	7	7	7	6	6	7	9	10	12	12	13	13	13	13	13
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	E	ESE	E	N	N	N	N	N	NNE	NNE	NE	NE	NE	NE
75/76	11	11	13	13	13	13	11	9	7	7	7	7	6	5	7	9	9	11	11	11	11	11	10	9
	15	17	18	19	19	19	16	13	10	11	10	9	8	7	10	13	14	15	16	16	15	15	15	16
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ENE	N	NNW	N	N	N	NNE	NNE	NE	NE	NE	NE
63/64	10	11	12	12	13	13	11	9	6	7	7	6	5	5	6	9	9	10	10	11	11	11	10	9
	15	17	17	17	18	18	15	13	9	9	10	8	7	6	9	13	13	15	14	15	16	15	16	16
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ENE	NNE	NNW	N	N	N	NNE	NE	NE	NE	NE	NE
51/52	9	10	11	11	11	11	9	8	6	5	5	5	4	5	6	7	9	9	10	10	9	9	9	9
	15	16	16	16	16	16	13	12	9	8	8	7	6	7	8	11	13	14	14	14	14	13	14	15
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	E	SE	ENE	NNW	N	N	NNE	NNE	NE	NE	NE	NNE	NNE
37/38	9	10	11	10	11	11	9	8	5	5	5	4	4	5	5	7	9	9	9	10	9	9	9	9
	15	15	16	15	15	16	13	12	8	8	7	6	6	7	10	13	13	13	14	14	14	13	14	14
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	ESE	ENE	SE	E	NNW	N	N	NNE	NNE	NE	NE	NE	NNE
25/26	9	10	10	10	10	10	8	7	5	5	5	5	4	5	5	6	8	9	9	9	9	9	9	9
	14	15	15	15	15	14	12	11	9	8	6	7	6	7	7	9	12	13	13	13	13	14	14	14
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	ESE	ESE	SE	E	NNW	N	N	NNE	NNE	NE	NE	NE	NNE
11/12	9	9	9	9	9	9	7	6	4	4	3	4	3	3	4	5	6	7	7	8	9	9	9	9
	14	14	14	14	13	13	10	9	8	8	7	7	6	6	6	7	9	11	11	12	13	13	14	14
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	E	SE	E	N	N	N	NNE	NNE	NE	NE	NE	NE	NE
1 & 2 Bravo	9	9	9	9	9	10	9	8	7	7	7	5	5	5	6	7	8	9	9	9	9	11	10	10
	14	14	14	14	15	14	13	12	10	11	10	9	8	8	9	10	12	13	13	13	13	15	15	14
	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE	ESE	S	ENE	NW	N	N	NNE	NNE	NE	NE	NE	NE	NE

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Houston Pilots: Thu. 5/9/2024



Forecast Discussion

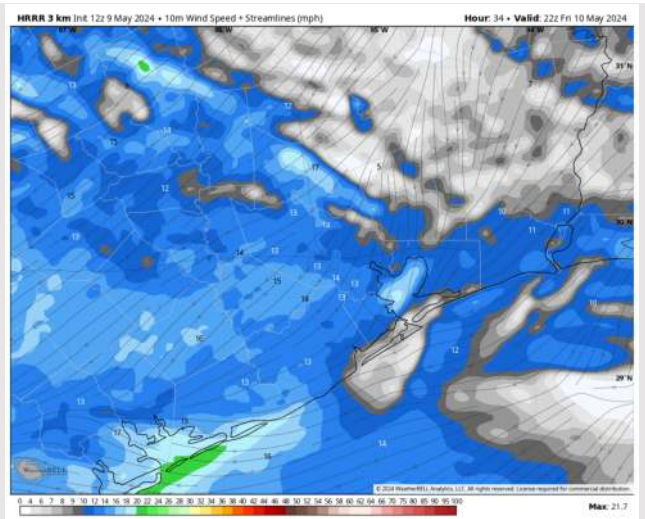
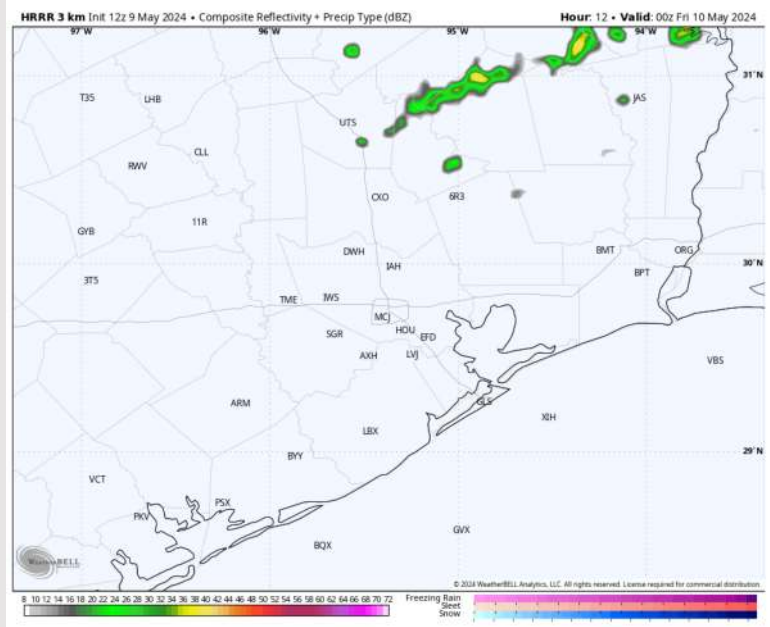
Precip: There is a low-end risk for drizzle N of Morgan's Point after 5 PM CT, however if any rain does move overhead, not anticipating much in the way of impacts.

Wind: Winds will be out of the SE throughout the rest of the day. **N of Morgan's Point:** Winds at 8-13 kts for the rest of the PM. **S of Morgan's Point:** Winds at 15 - 20 kts for the rest of the PM with occasional gusts of 25 - 30 kts after 7-8 PM.

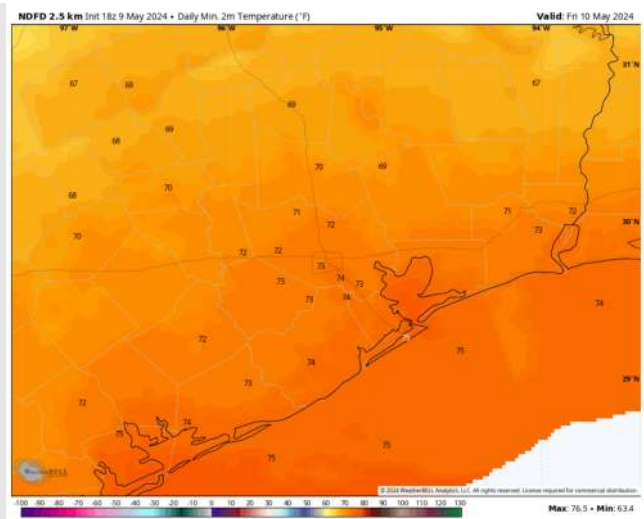
Low Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid 70s F.

Visibility: Hazy conditions reducing visibility to 2-4 miles will continue through the PM and into Fri.

Precip Image: 7 PM CT



Wind Speed:
5 PM CT



Low Temps
FRI AM

Houston Pilots: Fri. 5/10/2024



Forecast Discussion

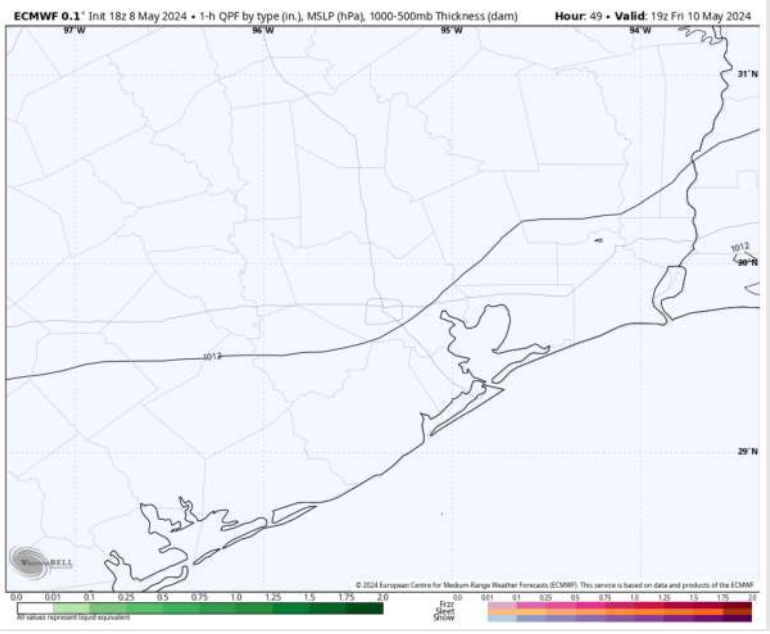
Precip: An isolated pocket of drizzle after 5 PM cannot be ruled out, however favoring dry conditions for Friday.

Wind: Winds will quickly shift after midnight where they will then be out of the NE for the entire day on Friday. **N of Morgan's Point:** Winds at 5-10 kts through 8 AM before increasing to 9-14 kts. Winds remain there through 5 PM before decreasing to 5-10 kts the rest of the evening. **S of Morgan's Point:** Winds at 12-17 kts through 5 PM before decreasing to 9-14 kts the rest of the day.

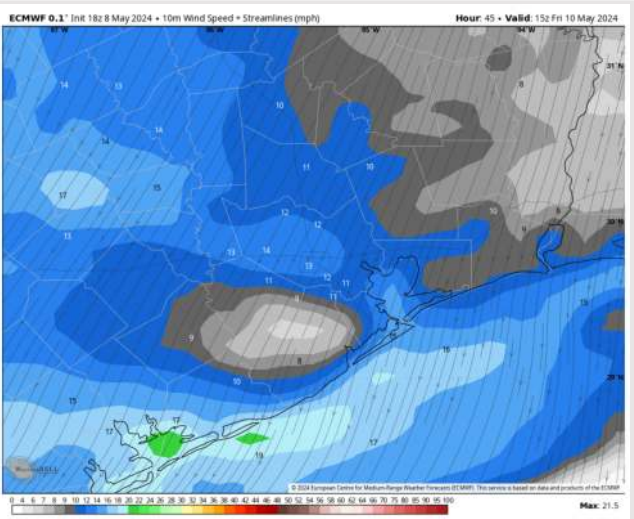
High Temps: **N of Morgan's Point:** Mid 80s F **S of Morgan's Point:** Low 80's F.

Visibility: Favoring a low cloud deck/hazy conditions to continue. (See visibility slide)

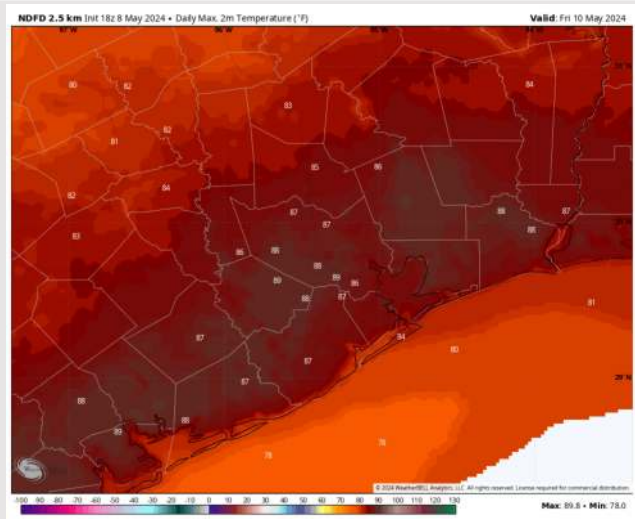
Precip Image: 2 PM CT



Wind Speed:
10 AM CT



High Temps
Friday



Houston Pilots: Sat. 5/11/2024



Forecast Discussion

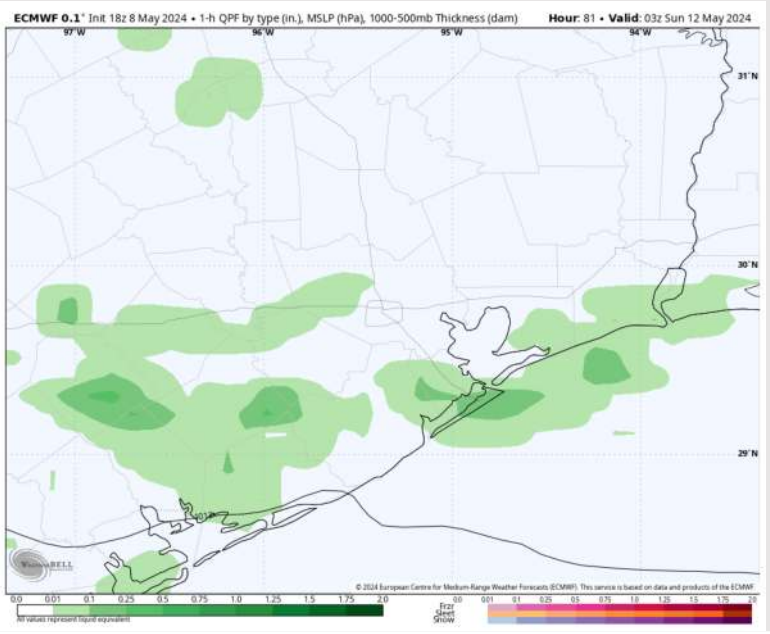
Precip: Dry conditions favored through 7 PM. Scattered showers will then be in play for all Stations after that time.

Wind: Winds begin the day out of the NE and gradually shift out of the ESE through 7 PM. **N of Morgan's Point:** Winds at 4-9 kts throughout Saturday. **S of Morgan's Point:** Winds at 10-15 kts through 7 PM, decreasing to 7-12 kts after that time.

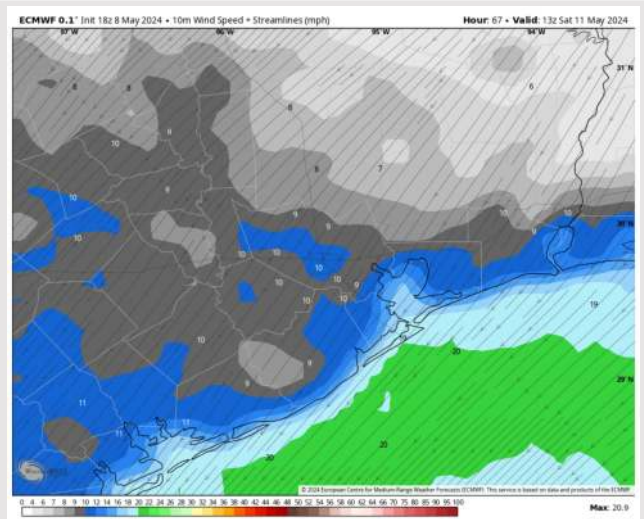
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 70s F.

Visibility: Not favoring any fog concerns for Saturday.

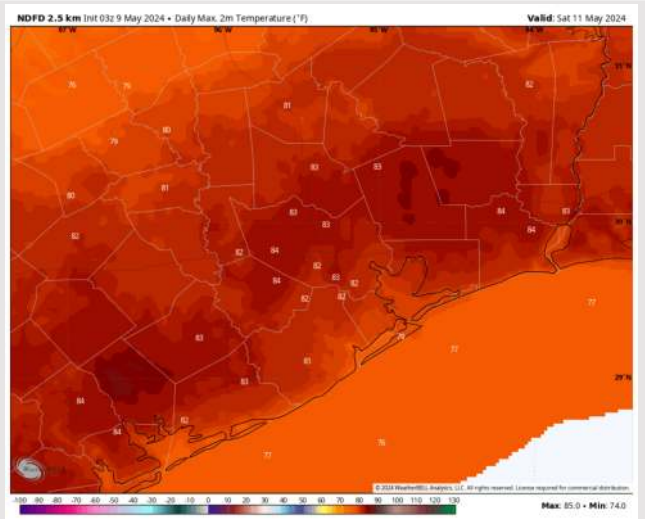
Precip Image: 10 PM CT



Wind Speed
8 AM CT



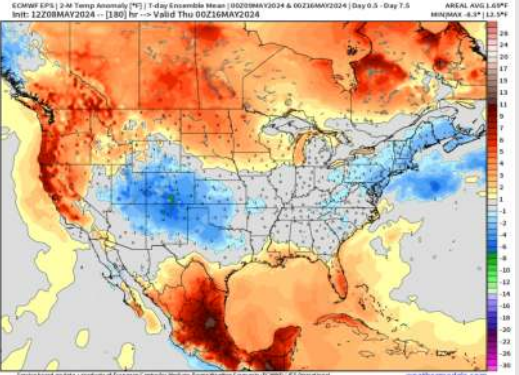
High Temps
Saturday



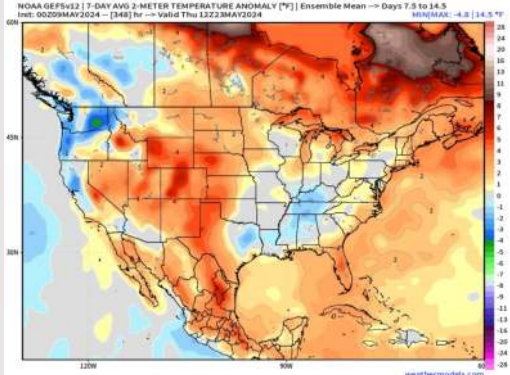
Houston Pilots: 5/9/24



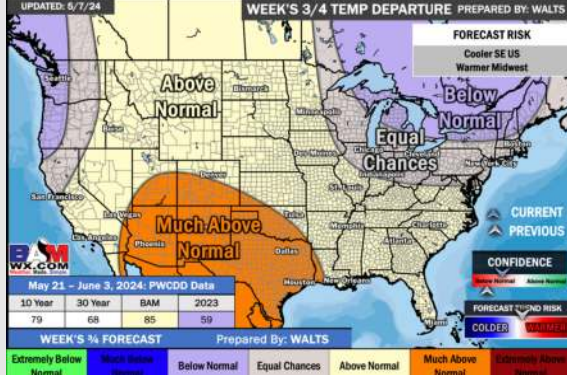
Next 7 Day Temperature Departure



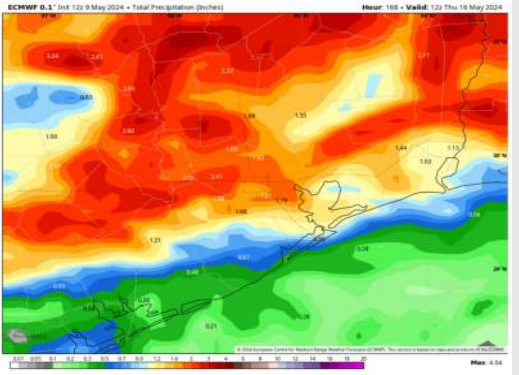
8-14 Day Temperature Departure



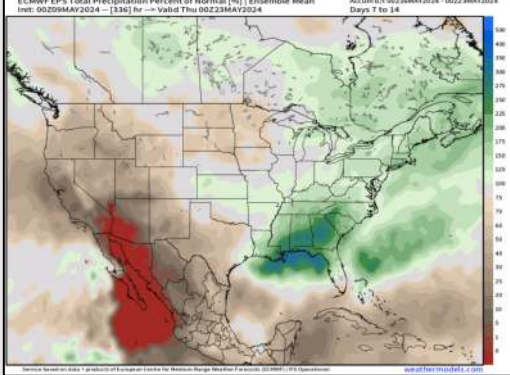
15-30 Day Temperature Departure



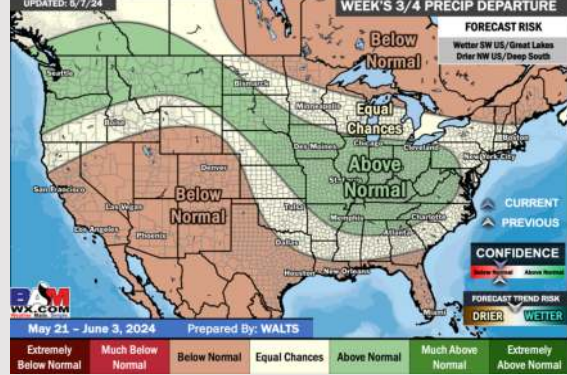
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Outside of minor rain chances this PM/FRI AM, a drier start to the weekend ahead with next rain chances working in SAT PM. Temps are expected to be slightly above normal for the week 1 timeframe.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near normal.
- Below normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be much above normal for the weeks 3 and 4 timeframe.