

Houston Pilots Forecast Package

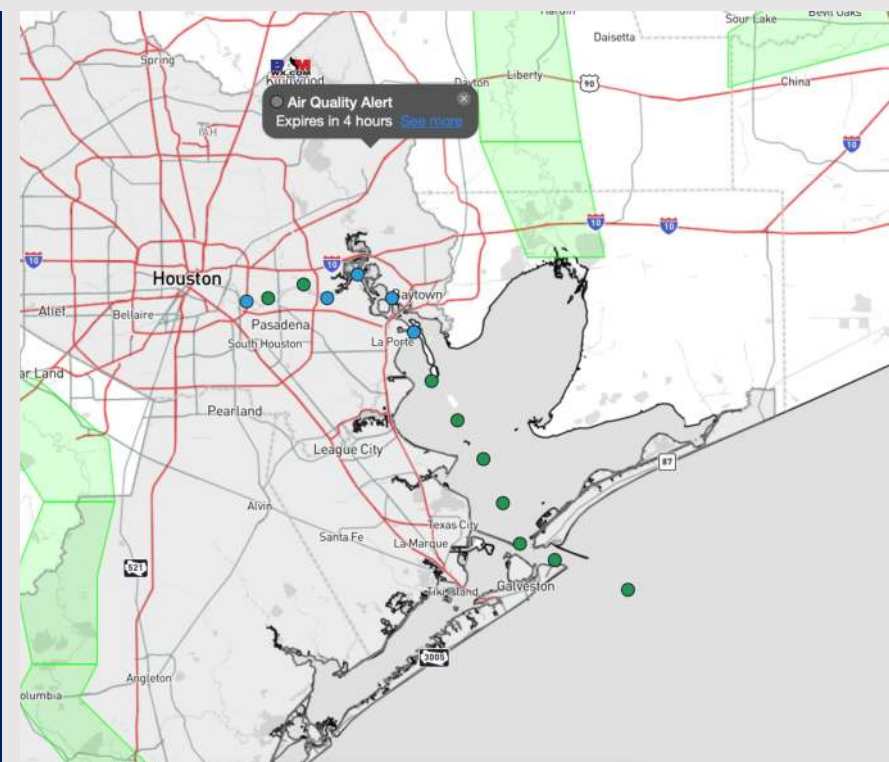


Updated: 2:10 PM CT
Tuesday, May 14, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- A dry next couple of days before scattered rain/storm chances return THU PM.
- A low-end, patchy fog risk presents itself for WED AM. More details below.
- Calmer winds this evening and tomorrow. Elevated winds expected to return THU late AM.



Current Radar: 2:00 PM CT



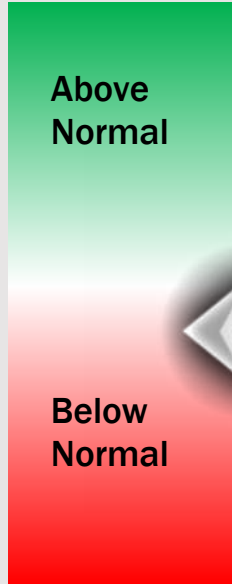
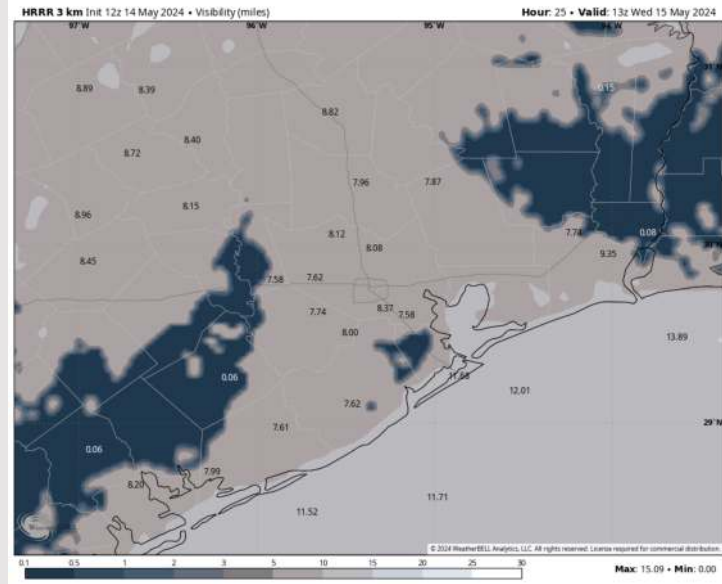
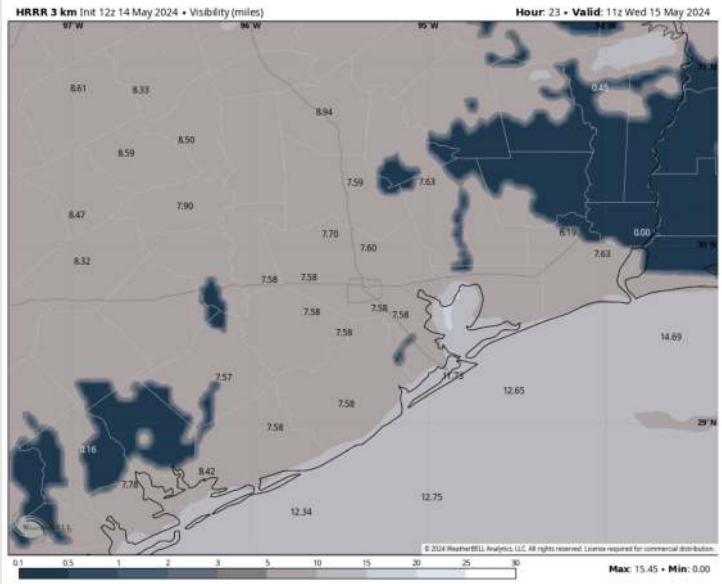
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



6 AM CT WED VISIBILITY 8 AM CT WED VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
5 - 9 AM CT WED	LOW

- Anticipating a low end risk for patchy fog to develop through the mid-morning Wednesday.
- At this time, not anticipating direct impacts to stations, however an isolated instance of visibility dropping to 2 – 4 miles cannot be ruled out between 5 – 9 AM CT Wednesday.
- If visibility can become reduced Wednesday morning, stations N of Morgan’s Point would be at the greatest risk.
- Expecting the risk for reduced visibility to lift after 9 AM CT.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

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

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Houston Pilots: Tue. 5/14/2024



Forecast Discussion

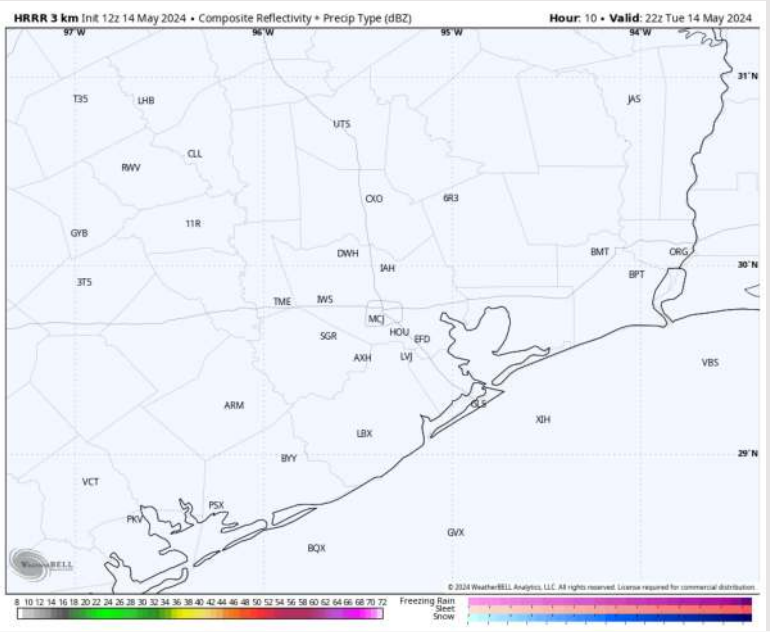
Precip: Favoring dry conditions for the rest of today.

Wind: Winds out of the NW will shift to being out of the NNW by 4 PM then will become more variable nearing 11 PM – Midnight. **N of Morgan's Point:** Winds at 6-11 kts for the rest of the evening. **S of Morgan's Point:** Winds at 8 – 13 kts the rest of the day. Gusts will near 15 kts through the evening.

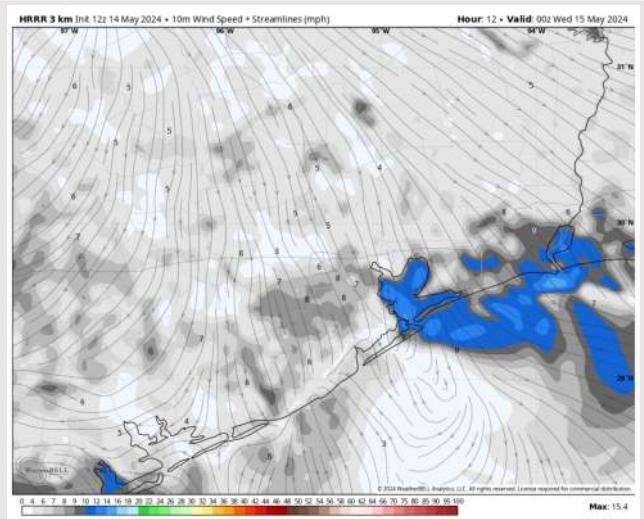
Low Temps: **N of Morgan's Point:** Upper 60 F. **S of Morgan's Point:** Mid 70s F.

Visibility: Not anticipating a risk for reduced visibility this evening.

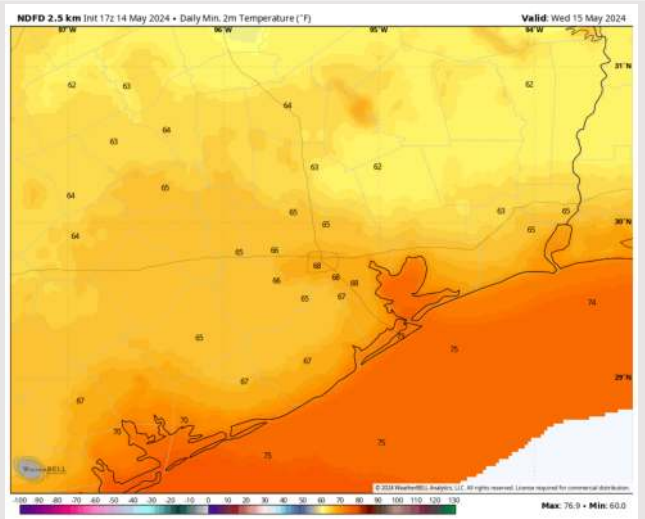
Precip Image: 5 PM CT



Wind Speed
7 PM CT



Low Temps
WED AM



Forecast Discussion

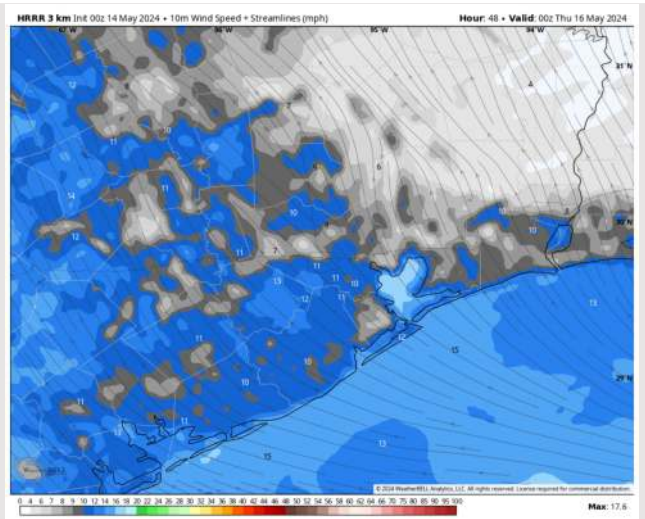
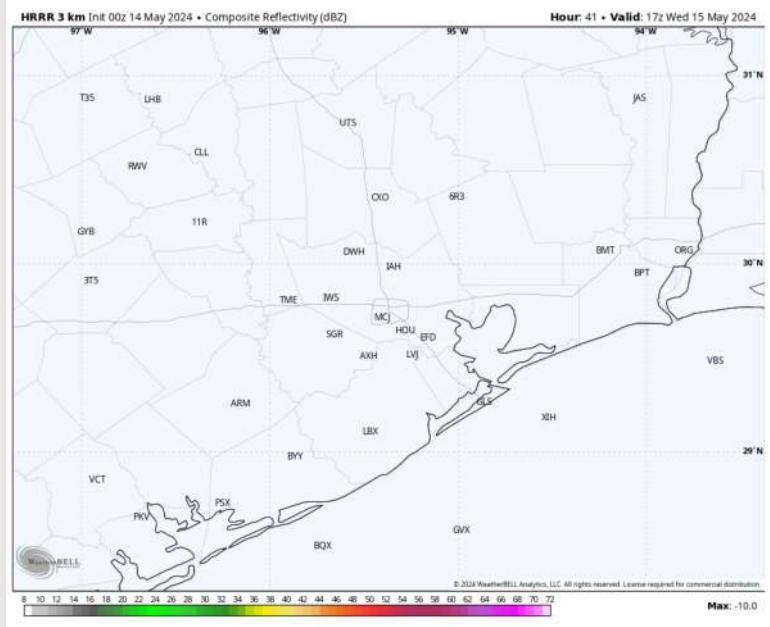
Precip Image: 12 PM CT

Precip: Favoring dry conditions for Wednesday.

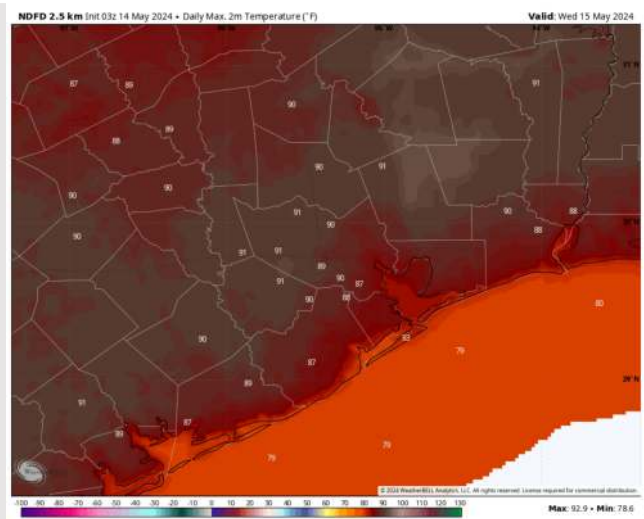
Wind: Winds out of the N/NNW gradually shift clockwise through the AM and settle out of the SE by 9 AM. **N of Morgan's Point:** Winds at 4-9 kts throughout Wednesday. **S of Morgan's Point:** Winds at 4-9 kts through 11 AM. Winds then gradually increase to 8-13 kts throughout the PM.

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

Visibility: Low end patchy fog risk Wed AM. See visibility slide for more detail.



Wind Speed:
7 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 5/16/2024



Forecast Discussion

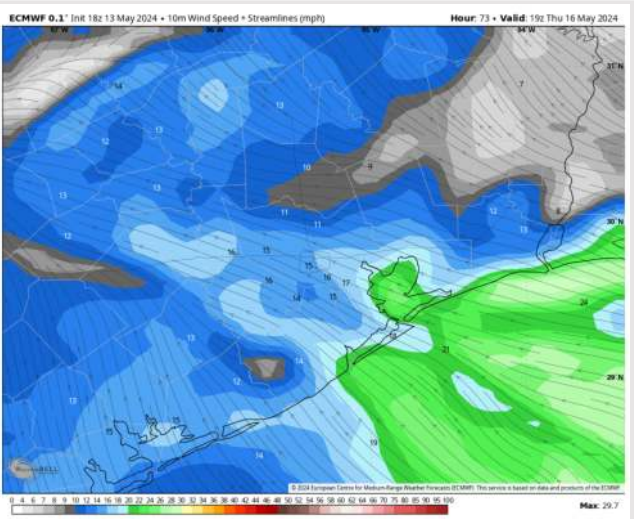
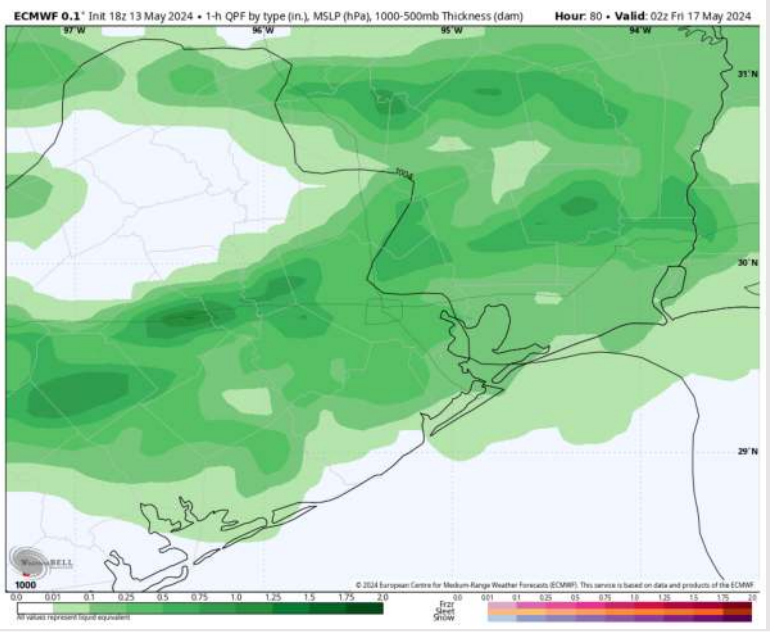
Precip: Scattered showers/storms will work into the area as early as 9 AM CT THU and will continue throughout the rest of the day. Chances to become more widespread after 8-9 PM. **Main risks to be wind gusts of 30-40+ kts, lightning, and hail.**

Wind: Winds will be out of the SE throughout the day THU. **N of Morgan's Point:** Winds at 5-10 kts through 10 AM before increasing to 10-15 kts the rest of the day. **S of Morgan's Point:** Winds at 10-15 kts through 6 AM before gradually increasing to 19-24 kts by 10 AM. **Non-T-Storm Gusts may reach 28-33 kts at times S of Morgan's Point after 10 AM.**

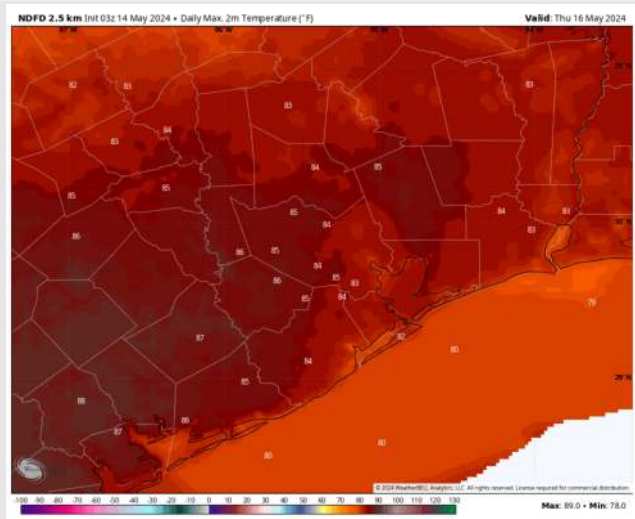
High Temps: **N of Morgan's Point:** Mid 80s F **S of Morgan's Point:** Low 80s F.

Visibility: Not anticipating any fog concerns for THU, however visibilities can be reduced under heavy downpours

Precip Image: 9 PM CT



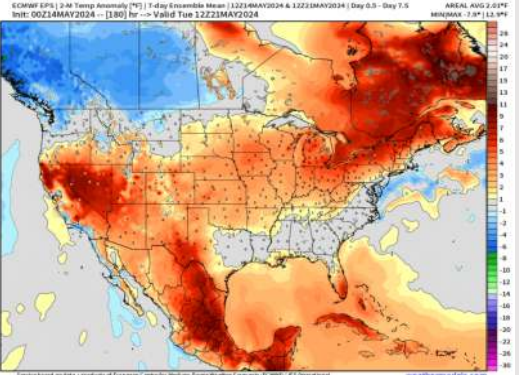
Wind Speed:
2 PM CT



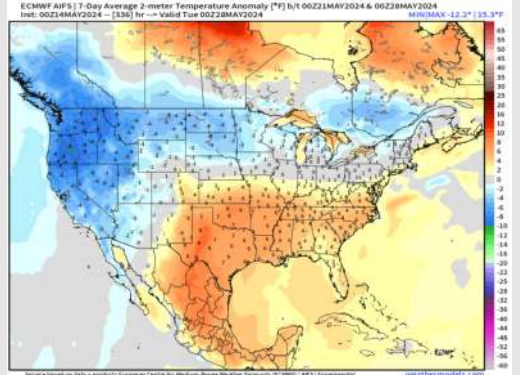
High Temps
Thursday

Houston Pilots: 5/13/24

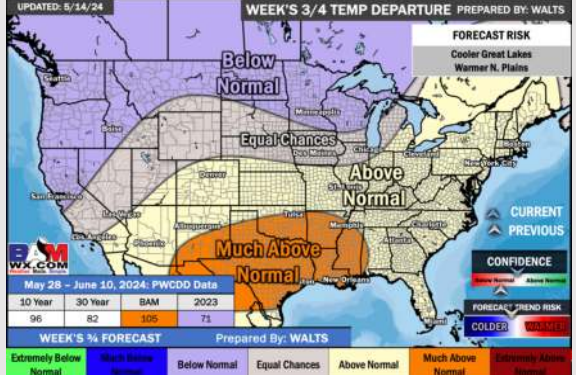
Next 7 Day Temperature Departure



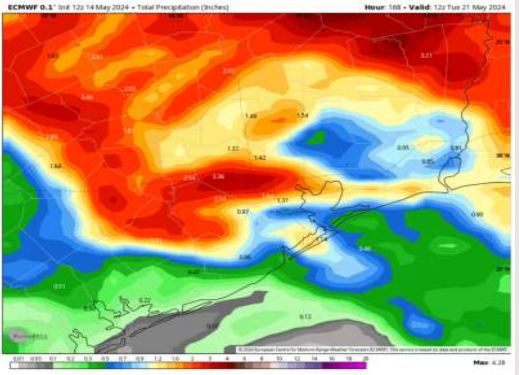
8-14 Day Temperature Departure



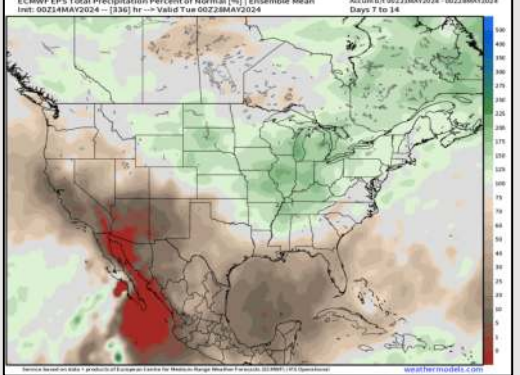
15-30 Day Temperature Departure



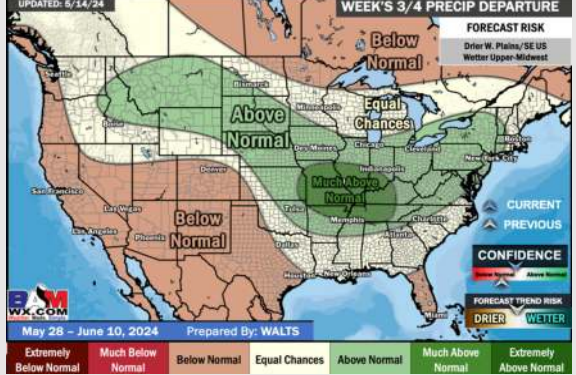
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Next round of scattered rain chances will be around starting THU and will last into the weekend. The heaviest risk favored to sit just north or stations. Temps are expected to be seasonable for the week 1 timeframe.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be above normal.
- Below normal chances for precipitation are favored in the weeks ¾ timeframe. Temperatures expected to be much above normal for the weeks 3 and 4 timeframe.