

Houston Pilots Forecast Package

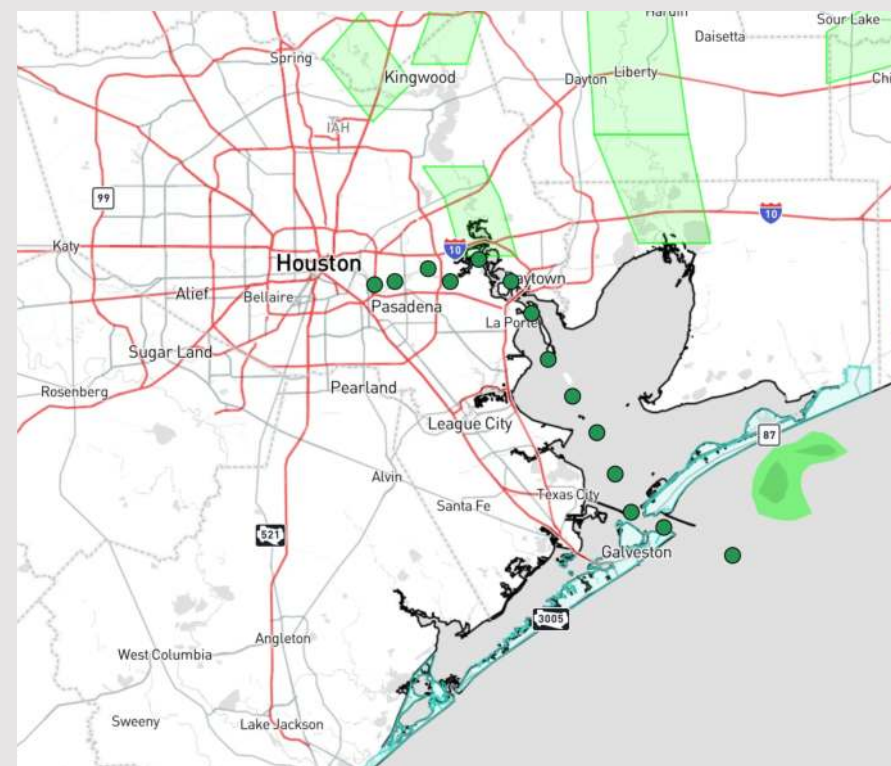


Updated: 11:20 PM CT
Tuesday, May 7, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- A drier week ahead outside of minor rain chances THU PM. Next best shower/storm chances move in over the weekend.
- Patchy fog may be possible this morning and THU AM causing visibility to be reduced to 1 – 3 miles at times.
- **Winds to continue out of the SE over the next couple of days before shifting out of the NE FRI.**



Current Radar: 11:15 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.

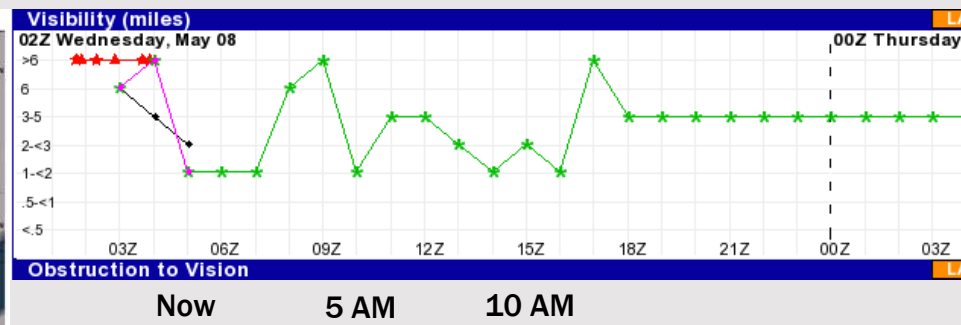
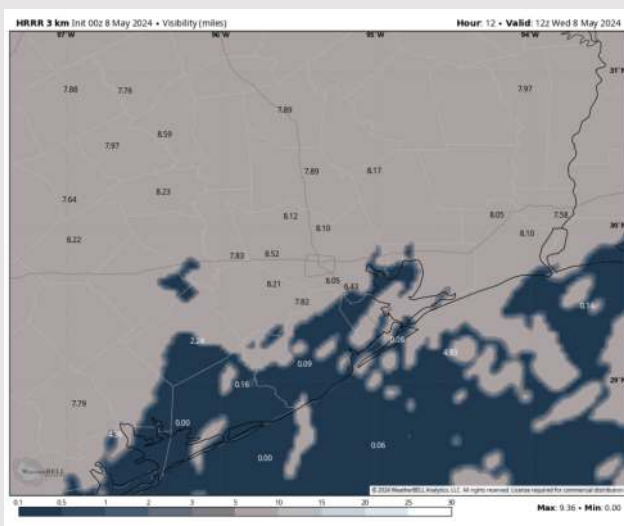
Houston Pilots Visibility Report



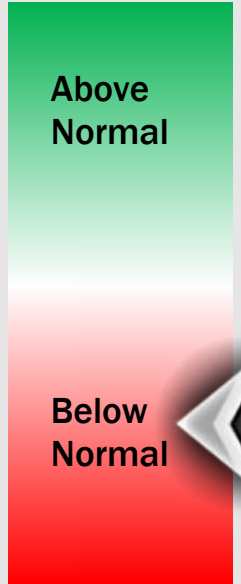
Future Visibility 7 AM CT WED

Boarding Station Modeled Visibility

Confidence



TIMEFRAME	THREAT
Now - 11 AM WED	Low



- Confidence overall is on the lower end, however watching for patchy fog / a low cloud deck will be possible this morning through 11 AM, reducing visibilities down to 1 – 3 miles at times.
- **North of Morgan's Point:** The patchy fog risk will be lower for stations N of Morgan's Point however at times stations could see visibility reduced to less than 2 miles, the greatest risk of visibility dropping to 1 mile being between through 6 AM CT this morning.
- **South of Morgan's Point:** While conditions do not warrant dense sea fog at this time, a patchy risk for these stations of visibilities as low as 1 – 3 miles can't be ruled out, with visibility dropping to less than 1 mile at times, the greatest risk being at station 11/12 and the Boarding Station. Model image shown in the top left likely overdone with fog coverage.

Houston Pilots Visibility Chart (miles)



Time	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	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm
610 Bridge	4	3	2	6	6	6	6	6	5	6	9	10	10	10	10	10	10	9	8	6	5	6	6	5
Kinder 1	4	3	2	6	6	6	6	6	5	6	9	10	10	10	10	10	10	9	6	6	5	6	6	5
Greens Bayou	3	3	6	6	6	6	6	5	5	6	9	10	10	10	10	9	9	9	6	5	5	5	5	5
Shell Crude	3	3	6	6	6	6	6	5	4	6	9	10	10	10	10	9	9	8	6	5	4	5	5	5
Lynchburg Ferries	3	2	6	6	6	6	6	5	4	6	9	10	10	10	10	9	9	9	6	5	5	5	5	5
Exxon 3	3	2	1	5	6	6	4	2	4	6	9	9	10	10	10	9	9	8	6	5	4	5	5	5
Morgans Point	4	2	3	6	6	6	4	0.8	4	6	9	9	9	10	10	8	8	6	6	5	4	5	5	4
75/76	5	1	6	5	6	6	4	0.8	4	6	6	6	6	6	8	8	8	8	9	9	9	8	8	8
63/64	4	1	6	5	6	6	3	2	4	6	5	3	6	6	8	8	7	8	9	9	9	8	8	8
51/52	1	1	4	5	6	3	3	2	2	4	3	3	5	5	8	8	7	8	9	9	9	8	8	8
37/38	1	1	4	5	6	3	0.8	2	2	4	2	3	5	4	8	7	8	9	9	9	9	8	8	8
25/26	1	1	4	5	6	3	0.8	2	0.8	2	2	3	5	4	8	6	8	9	9	9	8	8	8	8
11/12	1	1	4	5	6	2	2	1	0.3	1	2	2	3	3	7	6	8	9	9	9	8	8	8	8
1 & 2 Bravo	2	1	4	5	4	4	2	2	1	2	2	1	3	2	7	8	8	9	9	9	8	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

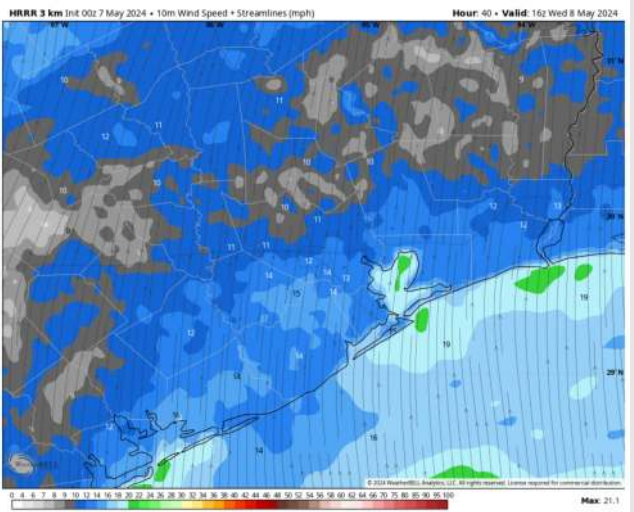
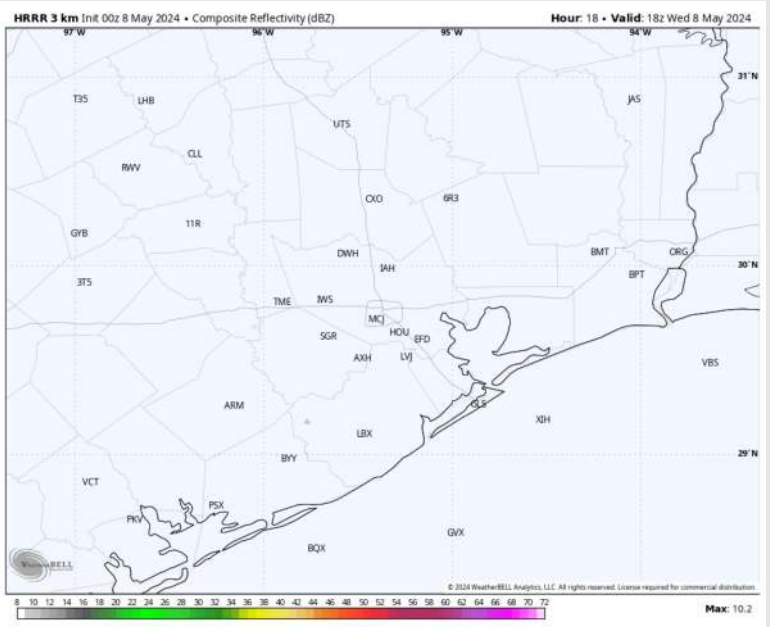
Time Knots	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm
610 Bridge	7 14 SSE	7 14 S	7 13 S	6 13 S	6 12 S	6 12 S	6 12 S	6 13 S	7 13 S	7 14 S	9 15 S	9 17 S	10 19 S	11 21 S	11 22 S	11 21 S	11 23 S	11 21 S	11 19 SSE	10 17 SSE	9 15 SSE	7 13 SSE	7 12 SSE	7 13 S
Kinder 1	7 13 SSE	7 14 S	7 13 S	6 13 S	6 12 S	6 13 S	6 12 S	6 13 S	7 13 S	7 14 S	9 15 S	9 16 S	10 18 S	11 21 S	11 21 S	11 21 S	11 22 S	11 21 S	11 19 SSE	10 17 SSE	9 15 SSE	7 13 SSE	7 13 SSE	7 13 S
Greens Bayou	7 13 SSE	7 13 S	7 13 S	6 13 S	5 12 S	6 12 S	6 12 S	6 13 S	7 13 S	7 13 S	8 15 S	9 15 S	10 17 S	11 20 S	11 20 S	11 21 S	11 21 SSE	11 21 S	11 19 SSE	9 17 SSE	9 16 SSE	7 13 SSE	7 13 SSE	7 12 S
Shell Crude	7 13 SSE	7 13 S	7 13 S	6 13 S	6 12 S	6 13 S	6 12 S	6 13 S	7 13 S	7 13 S	8 14 S	9 16 S	9 17 S	11 19 S	11 20 S	11 21 S	11 21 SSE	11 21 SSE	11 19 SSE	9 17 SSE	8 16 SSE	7 13 SSE	7 13 SSE	6 12 S
Lynchburg Ferries	7 13 SSE	7 13 S	7 13 S	6 12 S	6 12 S	6 12 S	6 12 S	6 12 S	7 13 S	7 13 S	8 15 S	9 16 S	11 18 S	11 19 S	11 20 S	11 20 S	11 21 SSE	11 21 SSE	11 19 SSE	9 17 SSE	8 16 SSE	7 13 SSE	7 13 SSE	6 12 S
Exxon 3	11 16 SSE	11 15 S	10 14 S	9 14 S	11 15 S	10 15 S	10 15 S	10 14 S	11 15 S	11 15 S	11 16 S	11 16 S	12 18 S	13 20 S	13 20 SSE	13 20 SSE	13 21 SSE	14 21 SSE	14 21 SSE	14 20 SSE	13 19 SSE	12 17 SSE	11 16 SSE	10 15 S
Morgans Point	11 16 S	10 15 S	9 14 S	9 14 S	10 14 S	10 14 S	9 14 S	10 14 S	11 15 S	11 15 S	11 16 S	11 16 S	12 18 S	13 20 S	13 20 SSE	13 21 SSE	13 21 SSE	14 21 SSE	14 21 SSE	14 19 SSE	13 18 SSE	13 16 SSE	11 16 SSE	10 14 S
75/76	14 21 S	13 19 S	13 18 S	13 19 S	13 19 S	13 20 S	13 19 S	14 21 S	14 21 S	14 21 S	14 21 S	14 20 S	15 21 S	15 21 S	15 22 SSE	15 22 SSE	16 24 SSE	17 25 SSE	17 24 SSE	17 24 SSE	16 23 SSE	15 21 SSE	13 19 SSE	13 19 S
63/64	13 20 S	13 18 S	12 17 S	12 18 S	11 16 S	12 18 S	13 19 S	13 19 S	13 20 S	14 21 S	14 21 S	13 19 S	14 21 S	14 21 S	15 22 SSE	15 22 SSE	15 22 SSE	15 22 SSE	15 23 SSE	17 23 SSE	16 23 SSE	15 21 SSE	13 19 SSE	12 18 S
51/52	13 19 S	12 17 S	12 17 S	12 17 S	11 17 S	12 17 S	12 18 S	13 19 S	13 20 S	14 20 S	13 20 S	13 19 S	14 21 S	14 21 S	14 20 S	14 21 SSE	14 20 SSE	14 21 SSE	14 21 SSE	14 21 SSE	14 20 SSE	13 18 SSE	12 15 SSE	11 16 S
37/38	13 18 S	11 17 S	11 16 S	11 16 S	11 17 S	11 17 S	13 18 S	13 19 S	13 20 S	14 20 S	13 20 S	13 19 S	13 20 S	13 20 S	14 21 S	13 20 S	13 20 SSE	13 20 SSE	13 21 SSE	14 21 SSE	13 19 SSE	13 17 SSE	11 14 SSE	10 15 S
25/26	11 16 S	10 15 S	11 15 S	11 15 S	11 15 S	11 15 S	11 17 S	12 18 S	13 18 S	13 19 S	13 19 S	13 19 S	13 20 S	13 20 S	13 19 S	13 18 SSE	13 18 SSE	13 19 SSE	13 19 SSE	13 19 SSE	13 17 SSE	11 15 SSE	9 13 SSE	9 14 S
11/12	9 13 SSE	9 13 S	9 13 S	8 13 S	9 13 S	9 13 S	9 14 S	10 14 S	10 15 S	11 16 S	11 16 S	12 18 S	13 19 S	13 19 S	12 18 SSE	12 18 SSE	12 17 SSE	12 17 SSE	12 16 SSE	11 15 SSE	11 14 SSE	10 13 SSE	9 12 SSE	7 13 S
1 & 2 Bravo	13 19 SSE	11 16 S	11 16 S	11 15 S	11 16 S	12 17 S	12 18 S	13 18 S	12 18 S	13 18 S	13 19 S	13 19 S	12 18 S	12 18 S	11 17 S	11 16 SSE	11 17 SSE	12 18 SSE	13 19 SSE	13 18 SSE	12 18 SSE	11 16 SSE	11 16 SSE	11 16 S

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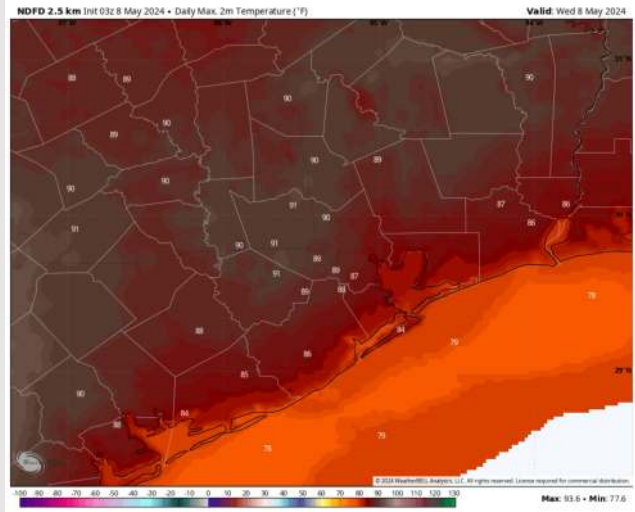
Forecast Discussion

- Precip:** Dry conditions are favored for today.
- Wind:** Favoring winds to be out of the S/SE. **N of Morgan's Point:** Winds at 8-13 kts throughout the day WED. **S of Morgan's Point:** Winds at 12-17 kts through ~5 PM before decreasing to 10-15 kts.
- High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low 80s F.
- Visibility:** Low end risk for some patchy fog / low clouds to linger in the area through 11 AM. Visibility may be reduce to 1 - 3 miles at times with visibility dropping to less than 1 mile at times. Lower confidence on exact patchy coverage at this time.

Precip Image: 1 PM CT



Wind Speed
11 AM CT



High Temps
Today

Houston Pilots: Thu. 5/9/2024



Forecast Discussion

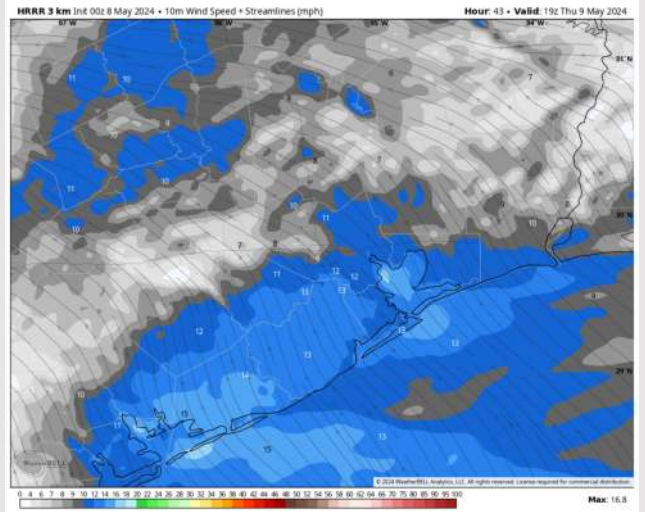
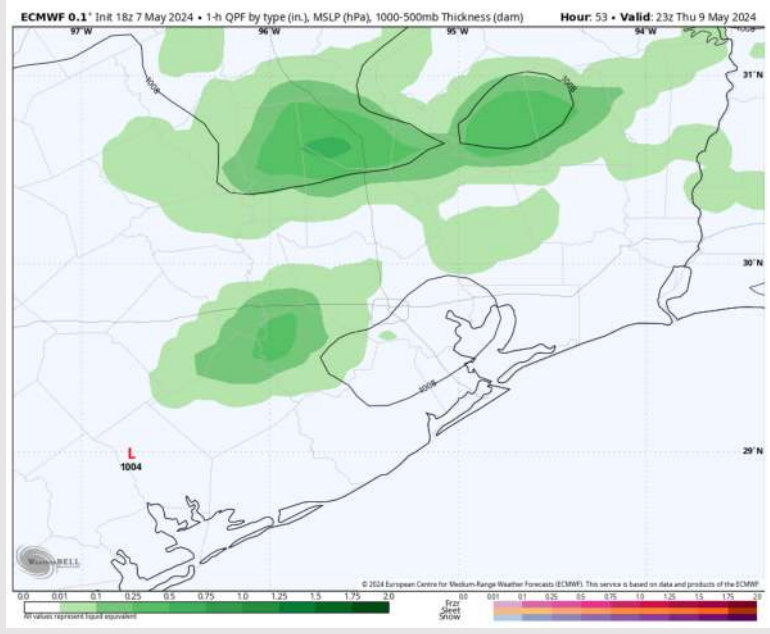
Precip: A low end risk for showers N of Morgan's Point after 5 PM CT on THU, however majority of rain will remain to the N.

Wind: Winds will be out of the SE throughout THU. **N of Morgan's Point:** Winds at 5-10 kts throughout the day. **S of Morgan's Point:** Winds at 10-15 kts throughout the day THU outside of a quick decrease to 5-10 kts from 5-10 AM

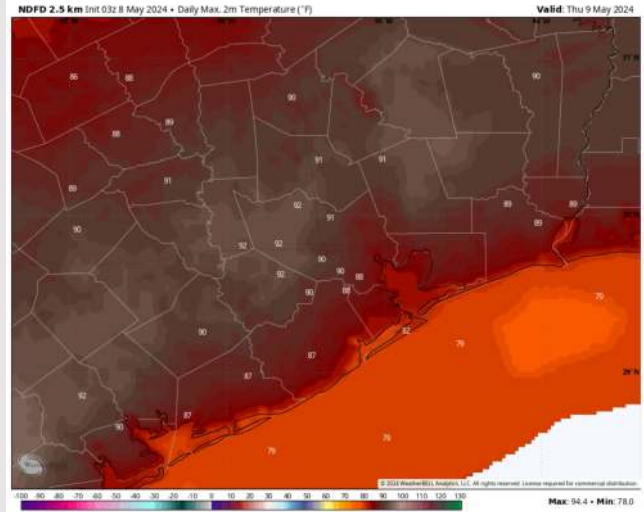
High Temps: **N of Morgan's Point:** Upper 80s/Near 90 F. **S of Morgan's Point:** Low 80s F.

Visibility: Patchy fog may develop E and N of stations however not anticipating impacts to stations at this time.

Precip Image: 6 PM CT



Wind Speed:
2 PM CT



High Temps
Thursday

Houston Pilots: Fri. 5/10/2024



Forecast Discussion

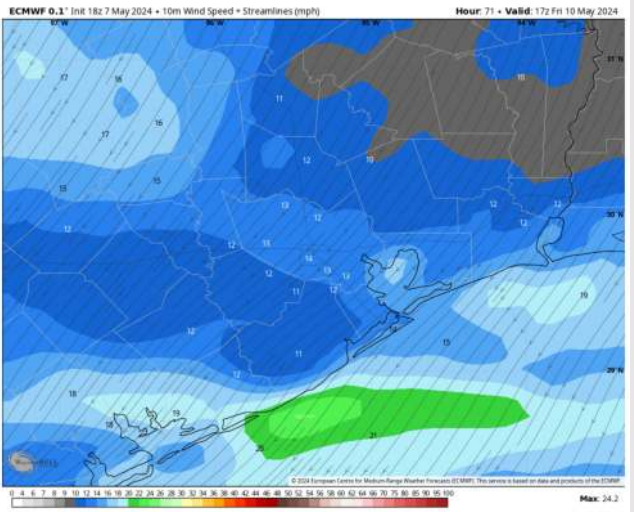
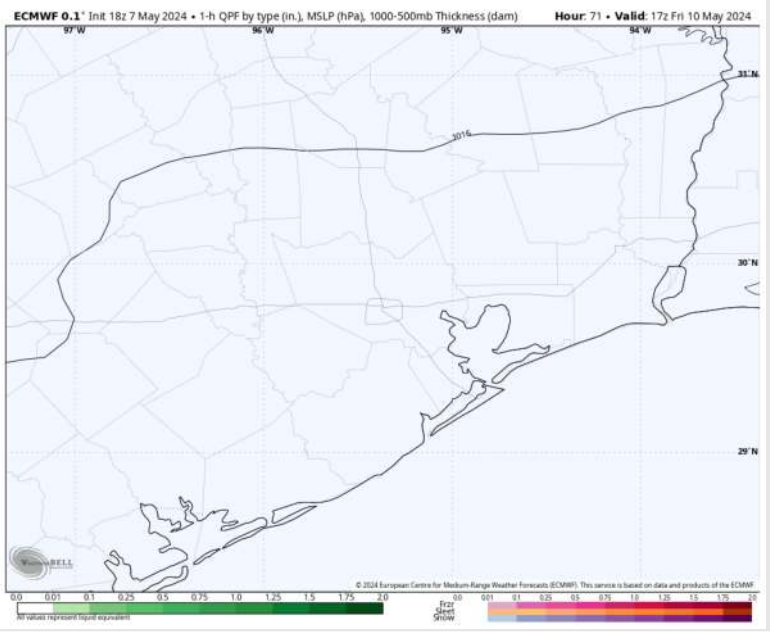
Precip: Favoring dry conditions for Friday.

Wind: Winds will quickly shift after midnight to being out of the NE throughout the day on FRI. **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

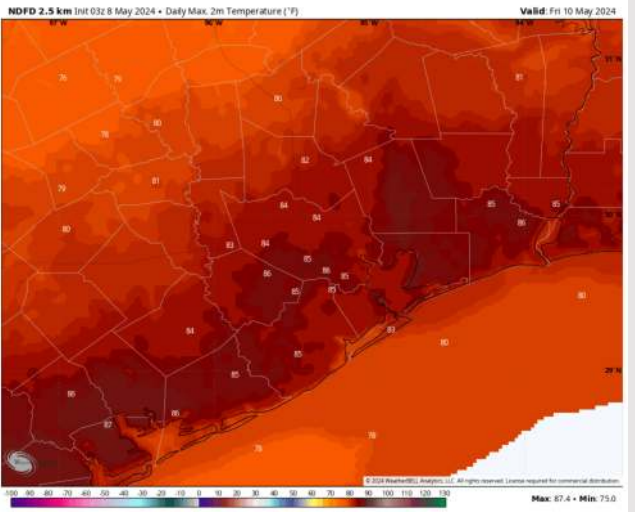
High Temps: **N of Morgan's Point:** Mid 80s F **S of Morgan's Point:** Low 80's F.

Visibility: Low end risk for some patchy fog to develop after ~9 PM tonight as low clouds move in from the Gulf. Visibility may be reduce to 1 – 3 miles at times. Lower confidence on exact patchy coverage at this time.

Precip Image: 12 PM CT



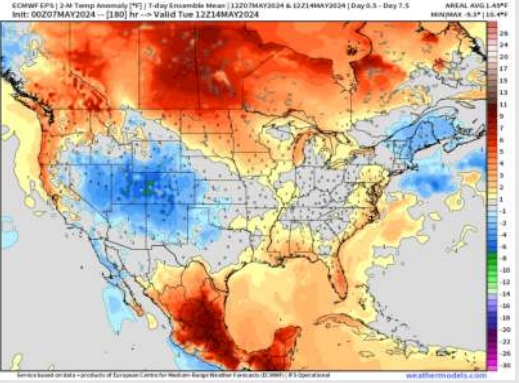
Wind Speed:
12 PM CT



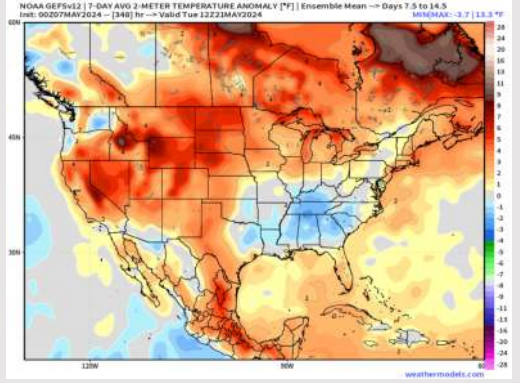
High Temps
Friday

Houston Pilots: 5/7/24

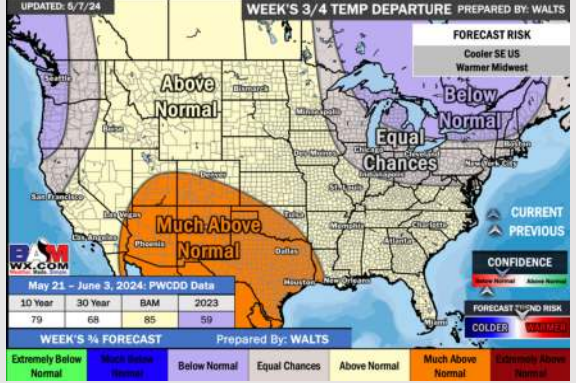
Next 7 Day Temperature Departure



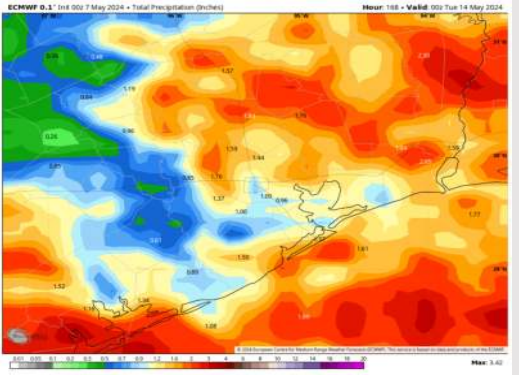
8-14 Day Temperature Departure



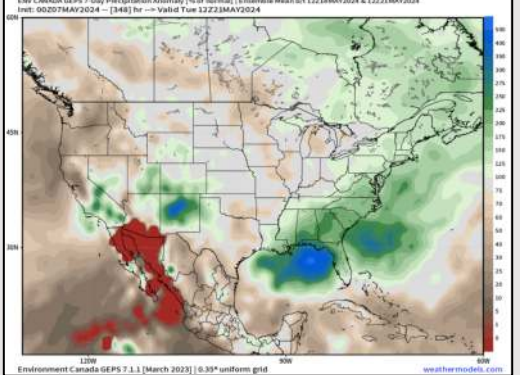
15-30 Day Temperature Departure



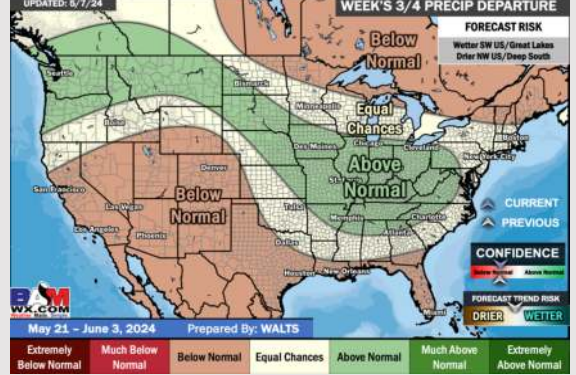
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Outside of minor rain chances THU PM, a drier week ahead with next rain chances working in SUN PM. Temps are expected to be slightly above normal for the week 1 timeframe.
- Slightly below 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 above normal for the weeks 3 and 4 timeframe.