

Houston Pilots Forecast Package

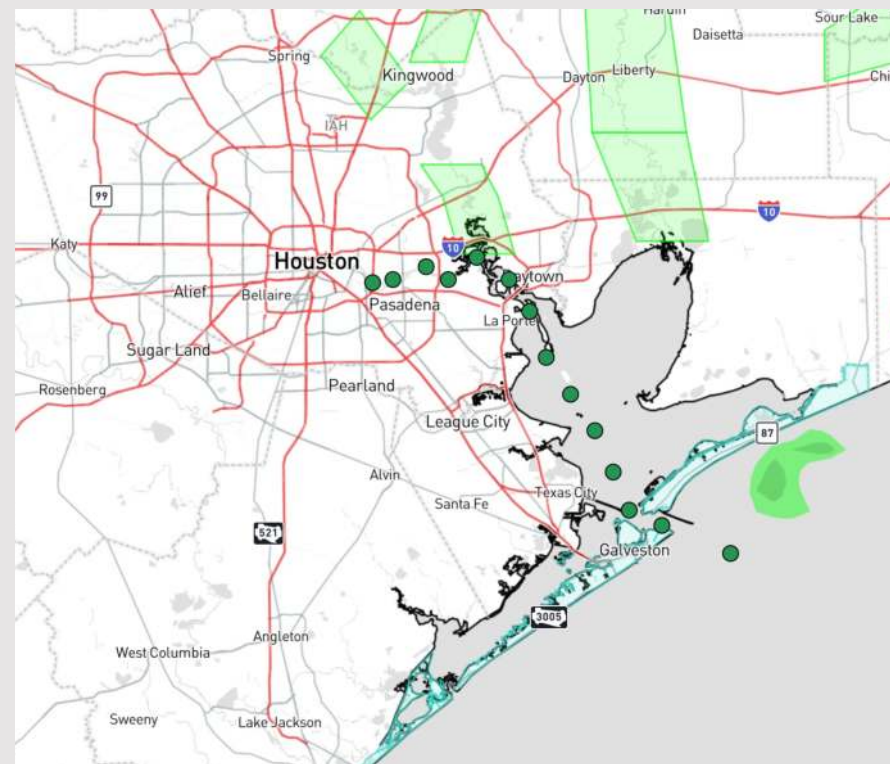


Updated: 1:30 PM CT
Tuesday, May 7, 2024

Forecaster: Alyssa Elliott

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 WED and THU AM causing visibility to be reduced to 1 - 3 miles at times.
- **A few gusts out of the SE near 20 kts will be possible S of Morgan's Point this PM.**



Current Radar: 1:15 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.

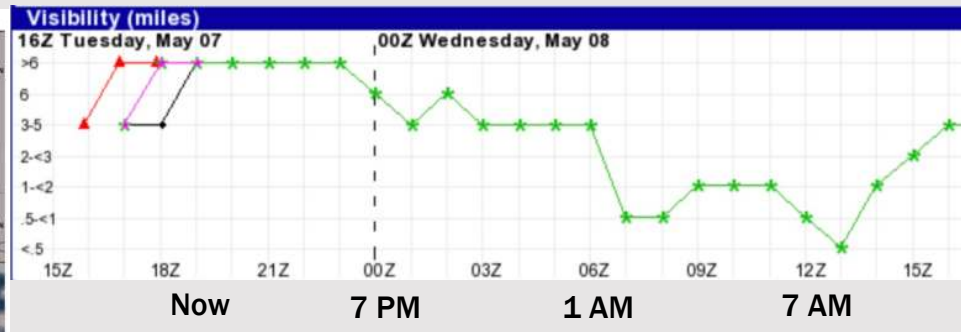
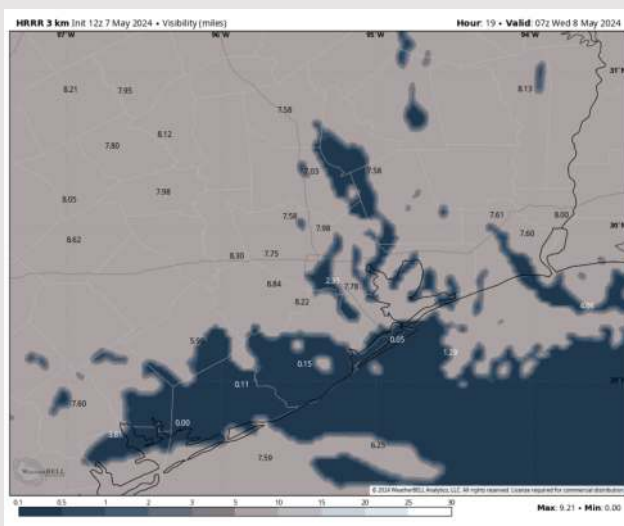
Houston Pilots Visibility Report



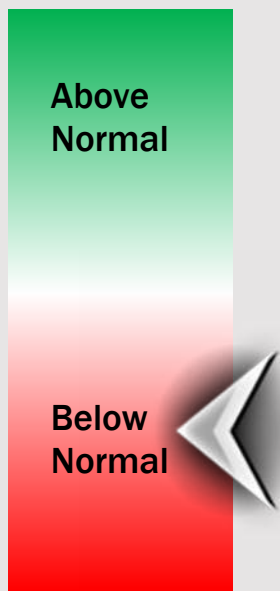
Future Visibility 2 AM CT WED

Boarding Station Modeled Visibility

Confidence



TIMEFRAME	THREAT
DISCUSSED	
9 PM TUE – 11 AM WED	Low



- Confidence overall is on the lower end, however watching for patchy fog / a low cloud deck will be possible this evening after 9 PM, 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 12 -6 AM CT WED.
- **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)



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	7	7	6	6	6	5	4	4	5	5	5	4	4	4	6	6	8	9
Kinder 1	10	10	10	10	10	10	7	7	7	6	6	5	4	4	5	5	5	4	4	4	6	6	8	9
Greens Bayou	10	10	10	10	10	10	7	9	9	6	6	5	4	4	5	5	5	4	4	4	6	6	8	9
Shell Crude	10	10	10	10	10	10	7	9	9	6	6	5	4	4	4	4	5	4	3	4	6	6	8	9
Lynchburg Ferries	10	10	10	10	10	10	7	9	9	7	7	5	4	4	4	4	5	4	3	4	6	6	8	9
Exxon 3	10	10	10	10	10	9	7	9	9	7	7	5	4	4	4	4	5	4	3	4	5	6	8	8
Morgans Point	10	10	10	10	9	9	7	9	7	6	7	5	4	4	4	4	5	4	3	3	5	6	6	8
75/76	10	10	9	6	6	5	6	7	6	5	5	4	4	4	2	0.2	0.2	0.2	8	8	7	5	9	9
63/64	10	10	7	6	6	5	6	6	6	5	5	4	4	4	4	0.2	0.2	1	8	6	5	6	8	8
51/52	10	7	6	6	5	4	5	6	6	5	5	1	4	4	4	0.2	0.2	6	9	2	1	8	6	8
37/38	10	7	6	6	5	4	5	6	6	5	5	2	4	2	2	0.2	0.2	8	9	0.5	0.7	7	4	8
25/26	10	7	6	6	4	4	4	6	6	5	3	1	4	1	1	0.2	0.7	9	8	0.2	0.2	7	1	8
11/12	10	6	6	6	4	4	4	6	4	3	3	1	4	0.8	0.7	0.2	2	9	6	0.2	0.2	6	1	8
1 & 2 Bravo	6	5	4	4	3	3	3	4	1	2	3	0.5	0.8	0.8	0.2	0.2	5	9	6	0.2	0.2	1	2	9

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

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Houston Pilots: Tue. 5/7/2024



Forecast Discussion

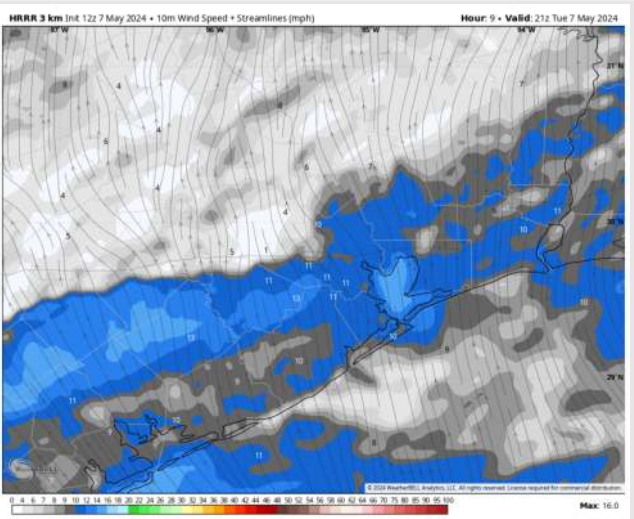
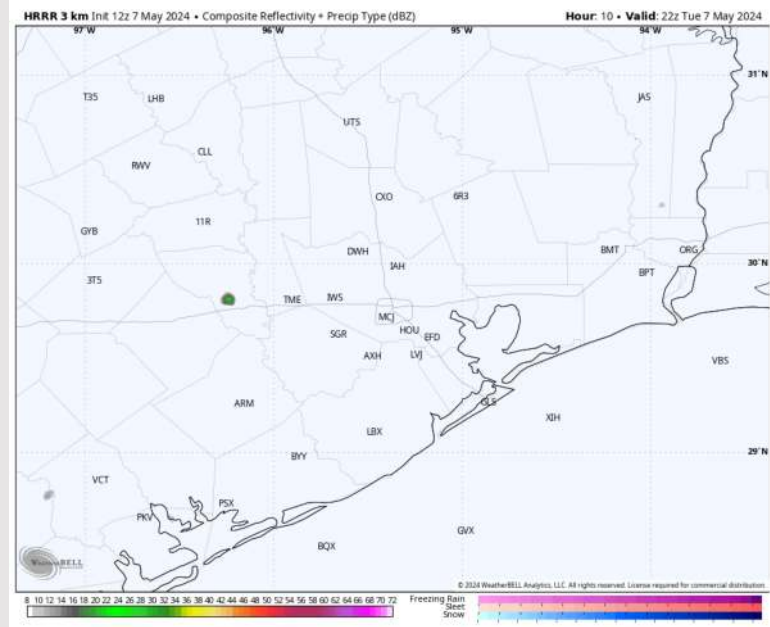
Precip: A couple light pockets of drizzle may linger around the area through 3 PM CT, however the risk for any station actually seeing rain is low. Favoring dry conditions then for the rest of the day.

Wind: Winds out of S/SE throughout the PM. **N of Morgan's Point:** Winds at 8-13 kts throughout the afternoon. **S of Morgan's Point:** Winds at 12-17 kts the rest of the day. **Wind gusts near 20 kts S of Morgan's Point will be possible through 6 PM.**

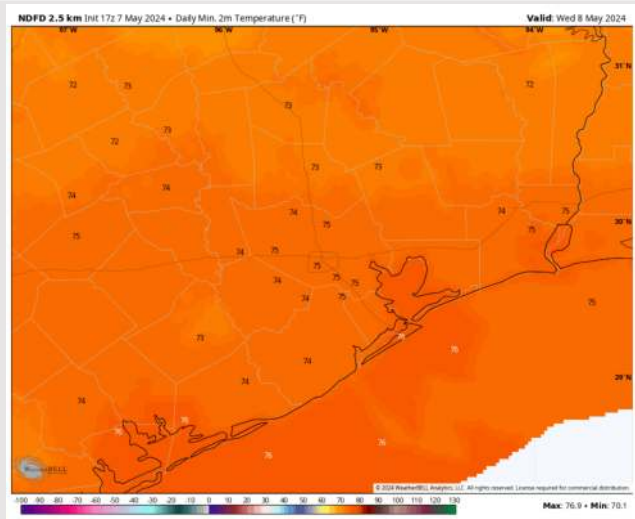
Low Temps: **N of Morgan's Point:** Min 70s **F S of Morgan's Point:** Upper 70's F.

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: 5 PM CT



Wind Speed:
4 PM CT



Low Temps
WED AM

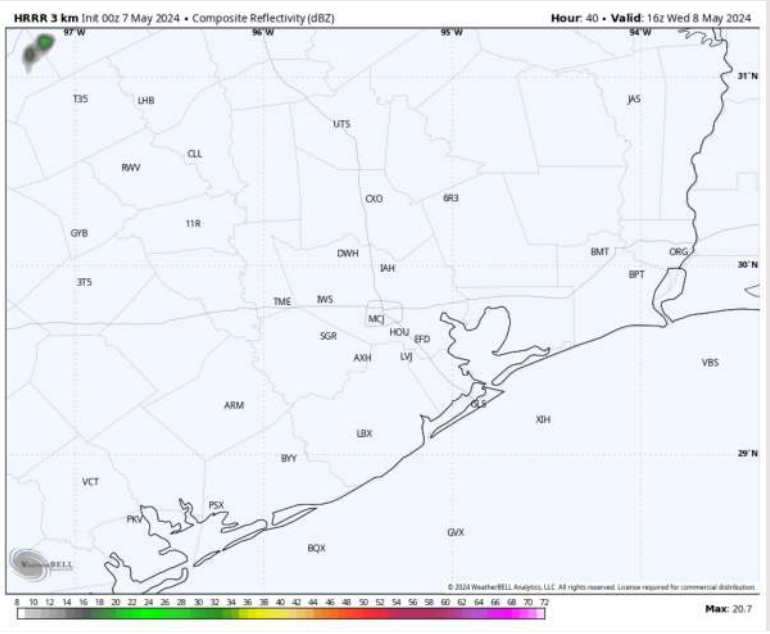
Houston Pilots: Wed. 5/8/2024



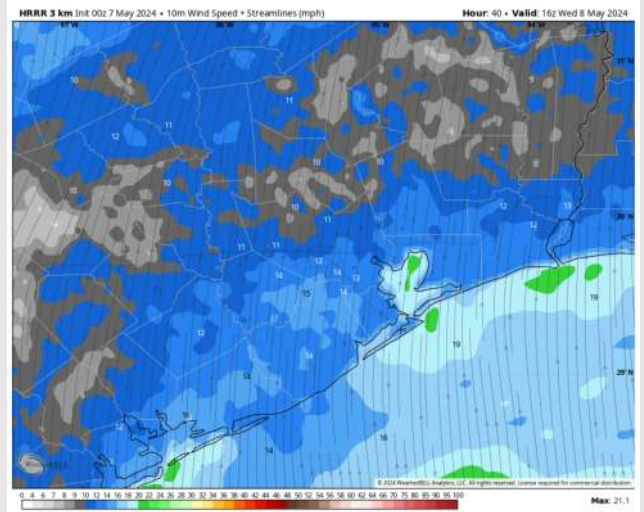
Forecast Discussion

- Precip:** Dry conditions are favored for Wednesday.
- Wind:** Favoring winds to be out of the S/SE for WED. **N of Morgan's Point:** Winds at 9-14 kts throughout the day WED. **S of Morgan's Point:** Winds at 13-18 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.

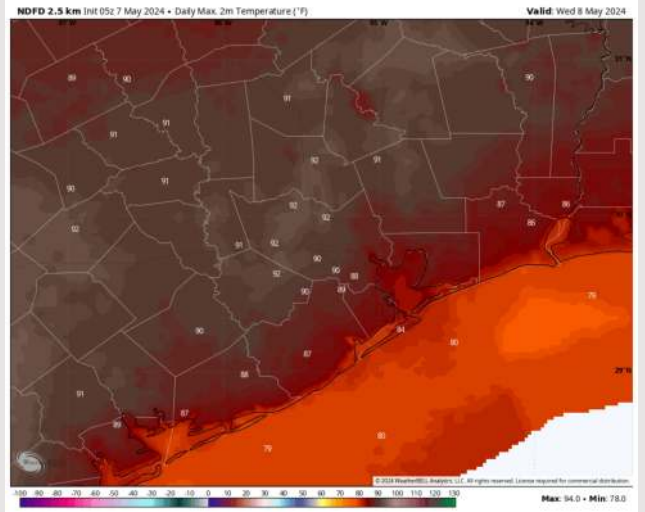
Precip Image: 11 AM CT



Wind Speed
11 AM CT



High Temps
Wednesday



Houston Pilots: Thu. 5/9/2024



Forecast Discussion

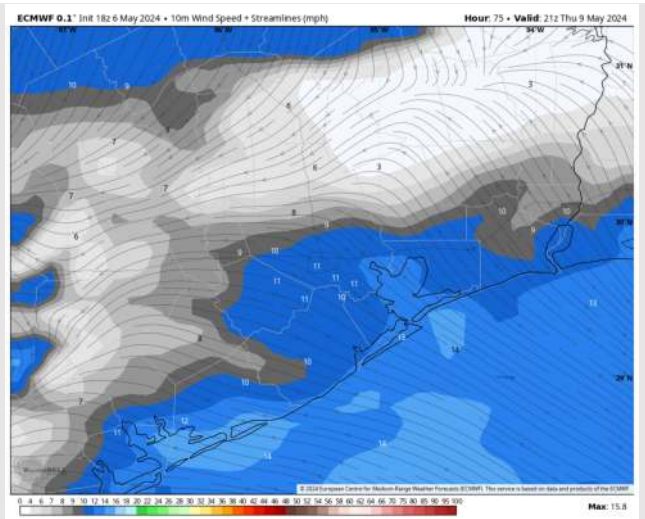
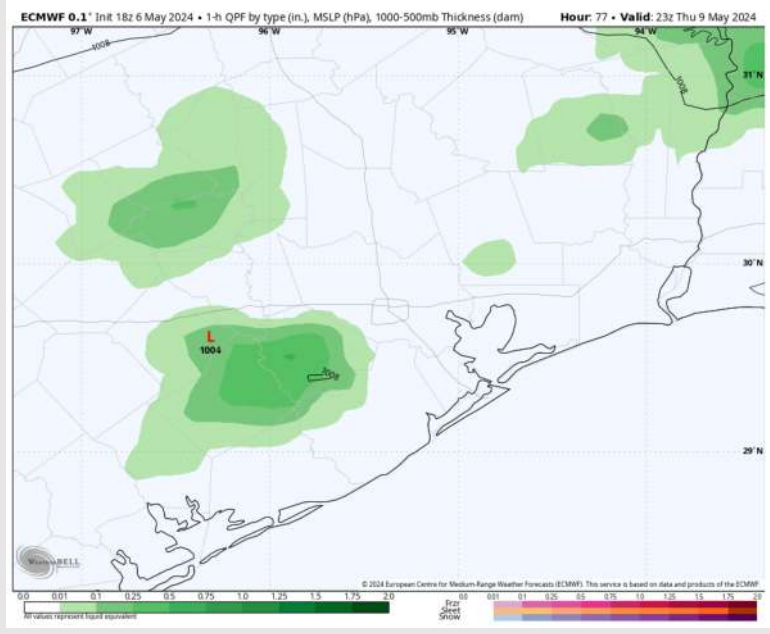
Precip: A low end risk for showers N of Morgan's Point after 5 PM CT on THU, however majority of rain will remain to the N.

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 7-11 AM

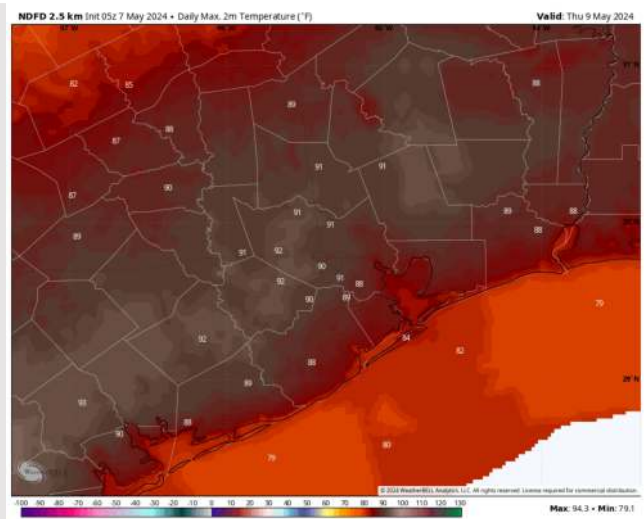
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low 80s F.

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

Precip Image: 6 PM CT



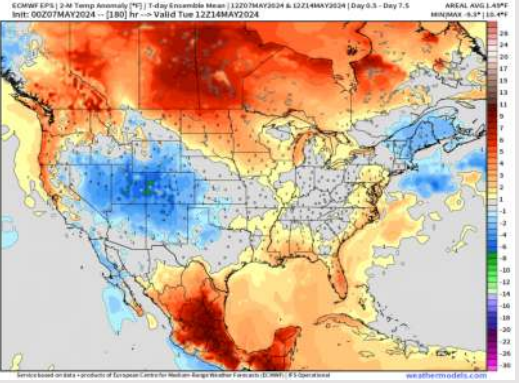
Wind Speed:
4 PM CT



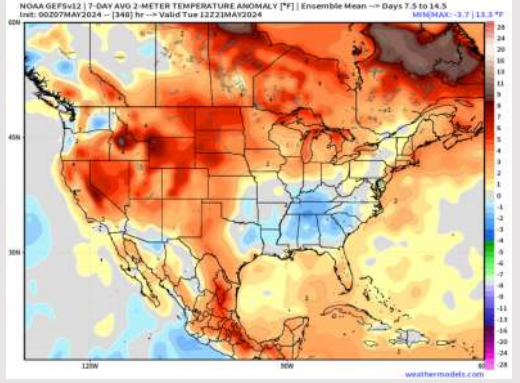
High Temps
Thursday

Houston Pilots: 5/7/24

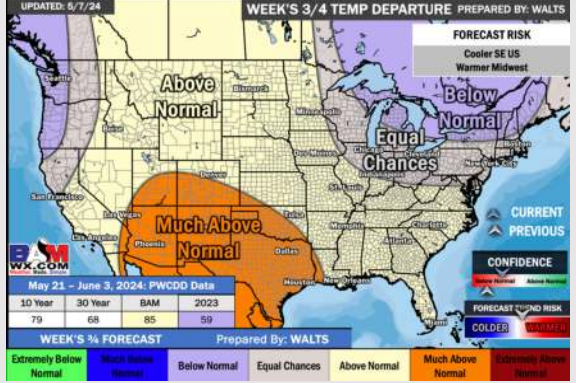
Next 7 Day Temperature Departure



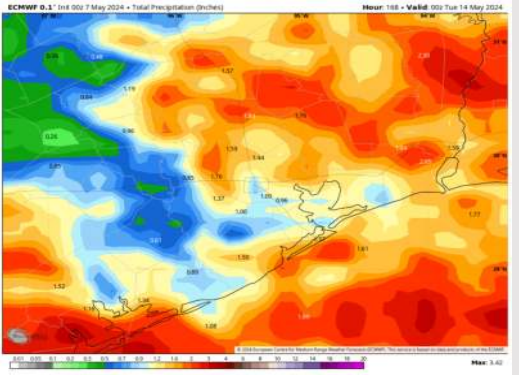
8-14 Day Temperature Departure



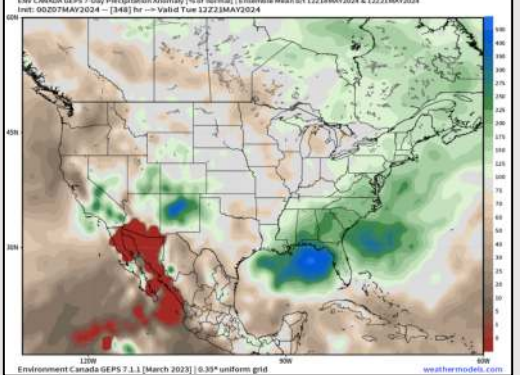
15-30 Day Temperature Departure



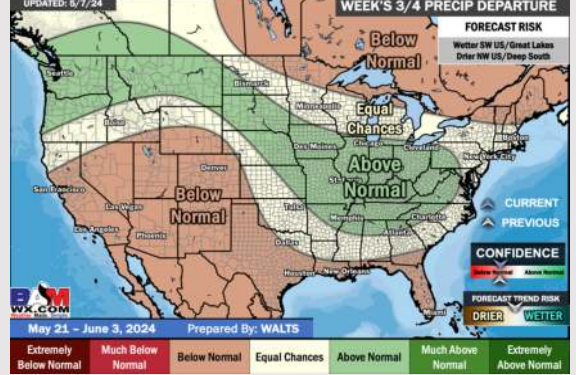
Next 7 Day Total Precipitation



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.