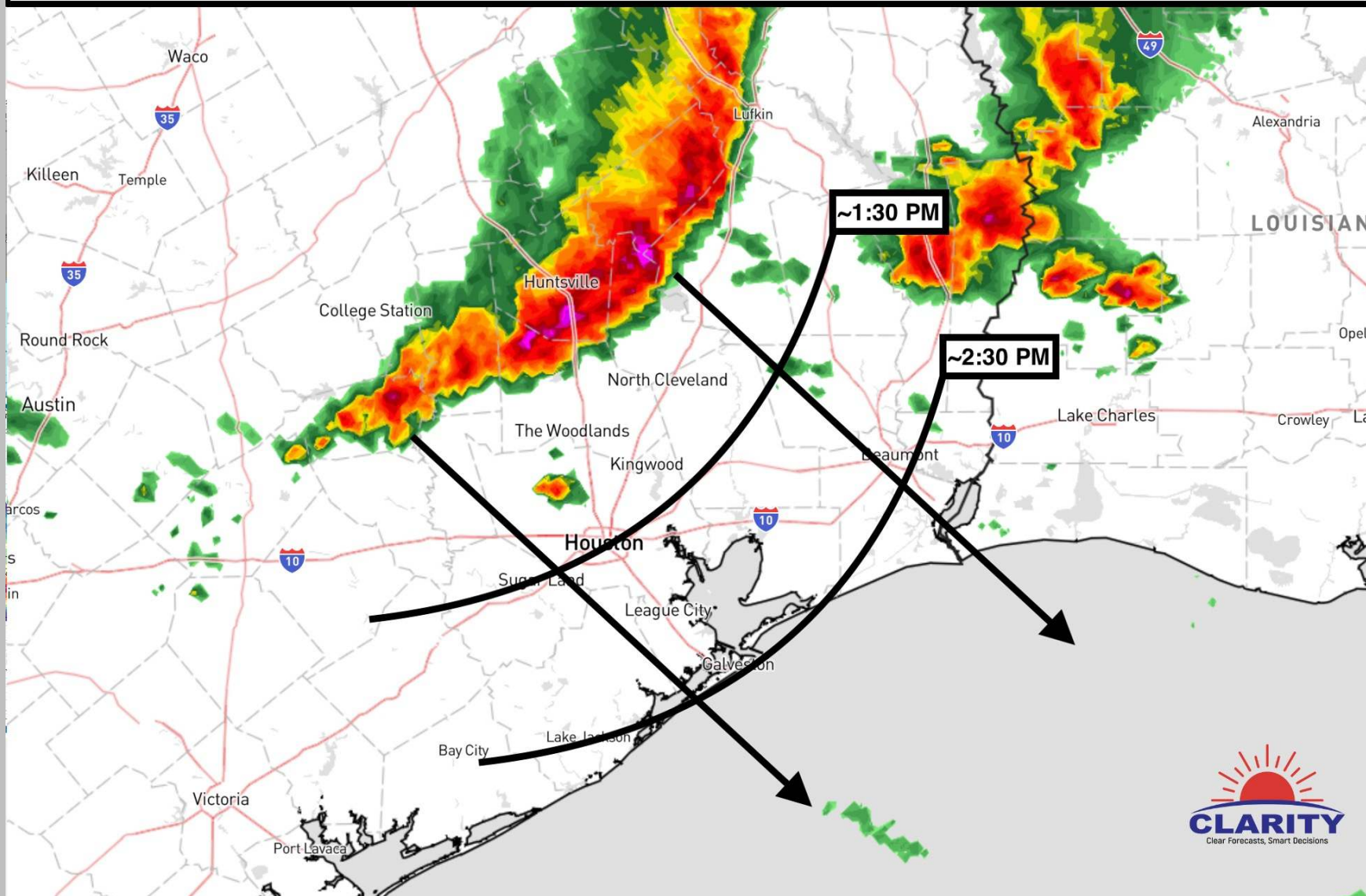


Line of strong storms moving SE

- Strong-to-severe wind gusts can extend in front of the actual storm itself.
- Timing above shows the leading edge of strong winds. Threat for strong winds can linger behind that for ~30 minutes.
- Wind gusts of 60 – 70+ MPH, large hail, and an embedded tornado will be possible



Houston Pilots Forecast Package

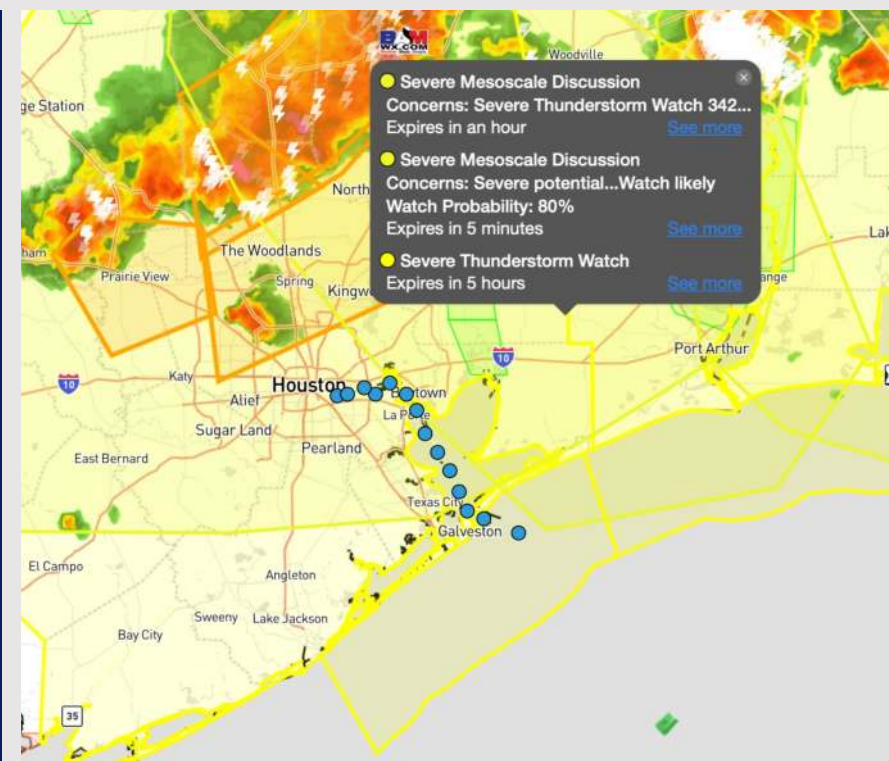


Updated: 12:45 PM CT
Tuesday, May 28, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Increased storm chances for this afternoon. **See TUE slide for more info on strong to severe potential.**
- No additional fog concerns over the next few days, visibility may be reduced under heavy downpours.
- **Strong to severe wind gusts of 55+ kts will be a risk embedded within the strongest storms this afternoon.**



Current Radar: 12:40 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 Chart (miles)



Forecast Confidence



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

Wind gusts embedded within storms not being represented by this chart.

Time Knots	Tue 11am	Tue 12pm	Tue 1pm	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
610 Bridge	8	9	9	10	11	11	11	11	10	9	9	7	7	6	6	5	5	5	5	5	5	6	6	7
	16	18	19	20	21	21	21	21	20	19	17	16	15	13	13	11	11	11	11	11	11	12	13	14
	ESE	SE	SE	SE	ESE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE	N	NW	ENE	ESE	ESE	ESE
Kinder 1	8	9	9	10	11	11	11	11	10	9	9	7	7	6	6	5	5	5	5	5	5	6	6	7
	16	17	19	20	20	21	21	20	20	19	17	16	14	13	13	11	11	11	11	11	11	12	13	14
	ESE	SE	SE	SE	ESE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	SE	ESE	ESE	N	NW	E	ESE	ESE	ESE
Greens Bayou	8	9	9	10	10	11	11	11	10	9	8	7	7	6	5	5	5	5	5	5	5	6	6	7
	15	17	19	19	19	20	20	20	19	18	16	15	14	13	12	11	11	11	11	11	11	12	13	14
	ESE	SE	SE	SE	ESE	E	E	E	ESE	ESE	ESE	SE	ESE	ESE	E	ESE	SE	ESE	SW	W	E	ESE	ESE	ESE
Shell Crude	8	9	9	10	10	11	11	11	10	9	8	7	7	6	6	5	5	5	5	5	5	6	6	7
	15	17	18	19	19	20	20	20	19	18	16	15	14	13	13	11	11	11	11	11	11	12	13	14
	ESE	SE	SE	SE	SE	E	E	E	ESE	ESE	ESE	SE	SE	ESE	ESE	SE	SE	ESE	S	WNW	E	ESE	ESE	ESE
Lynchburg Ferries	8	9	9	10	11	11	11	11	9	9	8	7	7	6	5	5	5	5	5	5	5	6	6	7
	15	17	18	19	19	20	20	19	19	18	16	15	14	13	12	11	11	11	11	11	11	12	13	14
	SE	SE	SE	SE	SE	E	E	ESE	ESE	ESE	ESE	SE	ESE	E	E	E	SE	ESE	SW	NW	E	SE	ESE	ESE
Exxon 3	9	10	11	11	12	13	13	13	13	13	12	11	11	10	9	9	9	9	9	9	9	9	9	9
	15	17	19	19	19	20	20	20	19	19	18	16	16	15	14	13	13	13	13	13	13	14	13	15
	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	ESE	ESE	SE	E	SSE	SE	ESE	ESE
Morgans Point	9	10	11	11	12	12	13	13	13	13	12	11	11	10	9	9	9	9	9	9	9	9	9	9
	15	17	18	19	19	20	20	20	20	19	18	17	16	15	15	14	14	14	14	14	14	13	14	14
	SE	SE	SE	SE	SE	ESE	E	E	ESE	ESE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	E	SE	ESE	SE	SE
75/76	10	11	11	12	13	13	13	13	14	13	13	13	12	11	11	11	11	11	10	10	10	10	10	11
	16	18	19	19	20	20	21	21	21	20	19	18	18	17	15	15	15	15	15	15	15	15	15	17
	ESE	SE	SE	SE	SE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SE	SSE	SE	SE	SE
63/64	10	11	11	12	12	13	13	13	14	13	13	13	12	11	11	11	11	11	11	10	10	10	11	11
	16	17	19	19	20	20	20	20	21	20	19	19	18	17	16	16	16	16	15	15	15	16	16	17
	ESE	SE	SE	SE	SE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SE	SE	SE
51/52	11	11	11	11	12	13	13	13	14	14	13	13	13	12	11	11	11	11	11	11	11	11	11	11
	16	17	18	18	19	19	20	20	20	20	19	19	18	17	16	16	16	16	15	15	15	16	16	17
	ESE	SE	SE	SE	SE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	S	ESE	SE
37/38	10	11	11	11	12	12	13	13	14	13	13	13	12	11	11	11	11	11	11	11	11	11	11	11
	16	17	18	18	18	19	20	20	20	20	19	19	18	17	16	16	16	16	16	15	15	16	16	17
	ESE	ESE	ESE	SE	ESE	ESE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SE	S	ESE	SE	SE
25/26	10	11	11	11	12	12	13	13	13	13	13	13	12	12	11	11	11	11	11	11	11	11	11	11
	16	17	17	17	18	19	19	19	19	20	19	19	18	17	16	16	16	16	15	15	15	16	16	17
	ESE	ESE	ESE	SE	ESE	ESE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SE	S	ESE	SE	SE
11/12	10	11	11	11	11	11	12	12	12	13	12	11	11	11	11	10	10	10	10	10	10	11	11	11
	15	16	17	17	17	17	18	19	19	19	18	18	18	17	16	16	16	16	15	15	15	16	16	17
	ESE	ESE	ESE	SE	ESE	ESE	ENE	E	E	ESE	ESE	ESE	SE	SE	ESE	SE	SE	SSE	SSE	SE	S	ESE	SSE	SE
1 & 2 Bravo	11	11	11	11	11	12	13	13	14	14	14	14	13	13	13	13	12	12	12	12	12	12	12	12
	15	16	16	16	17	17	18	19	20	20	20	20	19	18	18	18	17	17	17	17	16	17	17	17
	ESE	ESE	ESE	ESE	ESE	ESE	ENE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	SE	S	ESE	SE

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only.

Forecast Discussion

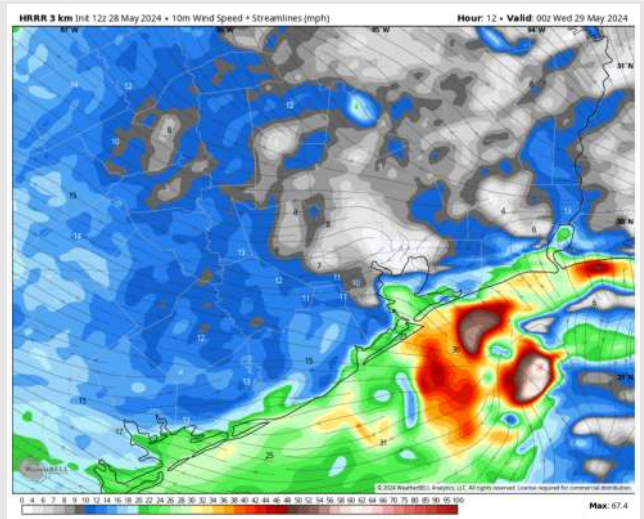
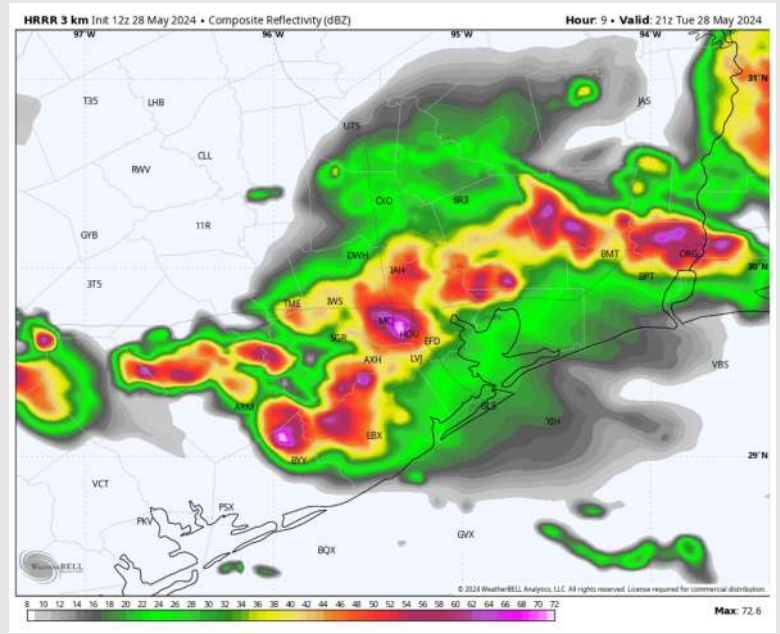
Precip: Storm chances have increased for the afternoon. Scattered to widespread storms are developing just N. of Houston. These storms are latching onto a front moving SSE, causing strong to severe storms to form into a line which will then push across Houston and Galveston Bay impacting all stations. **These storms will bring a risk for lightning, strong wind gusts, large hail and heavy downpours. An isolated tornado or two cannot be ruled out.** Favoring this back edge of this storm threat ends near ~8PM. Dry conditions to follow for the remainder of the PM.

Wind: Winds will be out of E/SE ahead of storms. Between 2 – 8 PM, winds will be more variable in nature. After 8 PM winds will again shift out of the ESE. **N of Morgan's Point:** Winds at 12 – 17 kts will increase to 25- 35 kts (non-storm) from 2 – 7 PM. Then winds will calm to 2 – 5 kts. **S of Morgan's Point:** Winds at 18-23 kts will increase between 3 – 8 PM to 25 – 35 kts calming to 2- 7 kts thereafter. **Damaging wind gusts of 50 - 60+ kts possible embedded within storms this PM.**

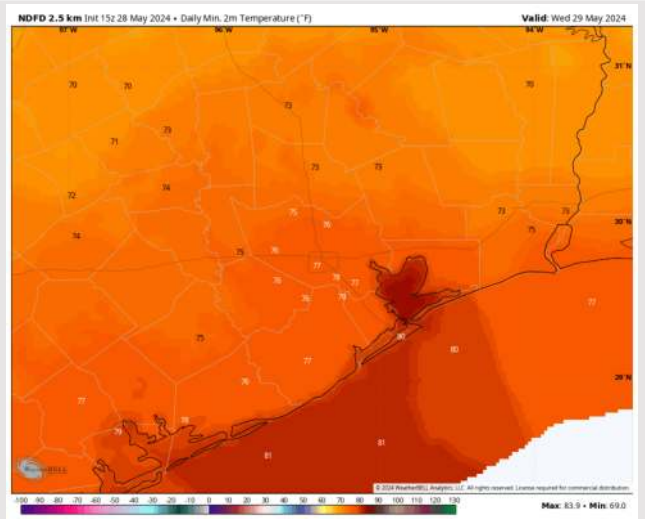
Low Temps: **N of Morgan's Point:** Upper 70s F **S of Morgan's Point:** Near to Mid 80s F.

Visibility: Not anticipating fog however visibility may be reduced under any downpour.

Precip Image: 4 PM CT



Wind Speed:
7 PM CT



Low Temps
WED AM

Forecast Discussion

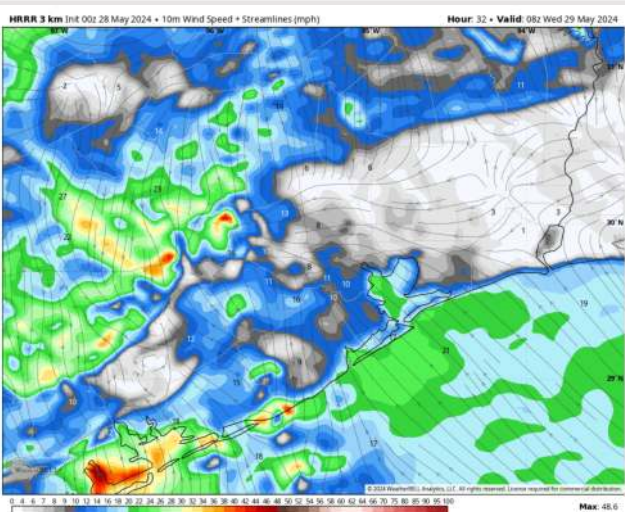
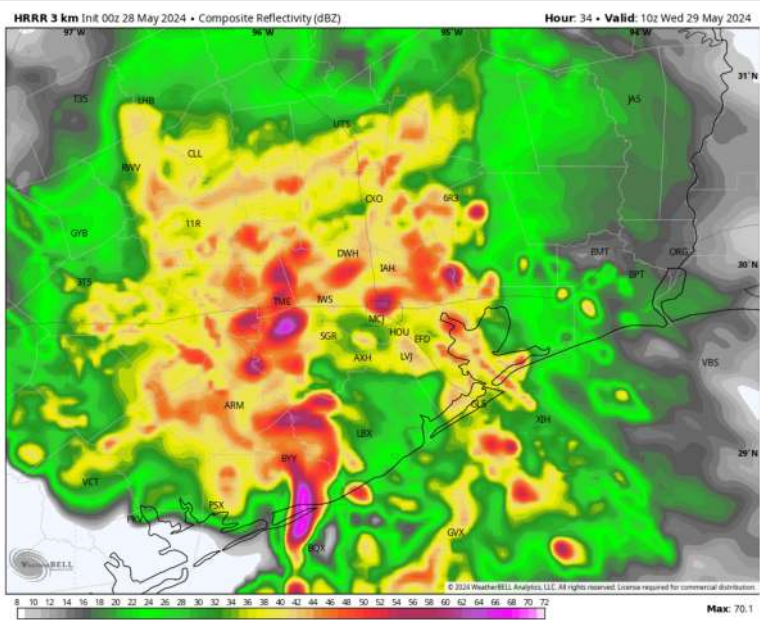
Precip: Anticipating scattered to widespread showers/storms out of the WNW work in around 3 – 4 AM, continuing through the 9-10 AM timeframe. Coverage is expected to become more isolated after 10 AM. **Wind gusts of 30-40 kts will be possible with strongest storms before 10 AM.**

Wind: Winds out of the S/SE throughout Wednesday. **N of Morgan's Point:** Winds at 8-13 kts through 1 PM, before decreasing to 5-10 kts. **S of Morgan's Point:** Winds at 17-22 kts during the AM hours on Wednesday before decreasing gradually to 11-16 kts by 2 PM and for the rest of the day. **20-25 kts wind gusts possible at all stations through 12 PM.**

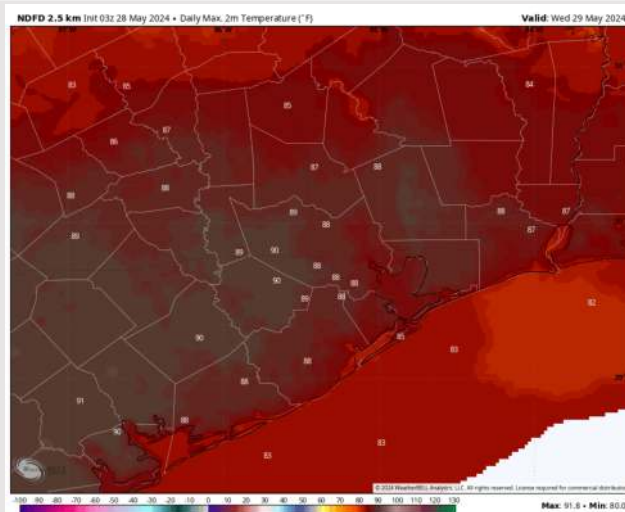
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Mid 80s F.

Visibility: Not anticipating fog for Wednesday.

Precip Image: 5 AM CT



Wind Speed
3 AM CT



High Temps
Wednesday

Houston Pilots: Thu. 5/30/2024



Forecast Discussion

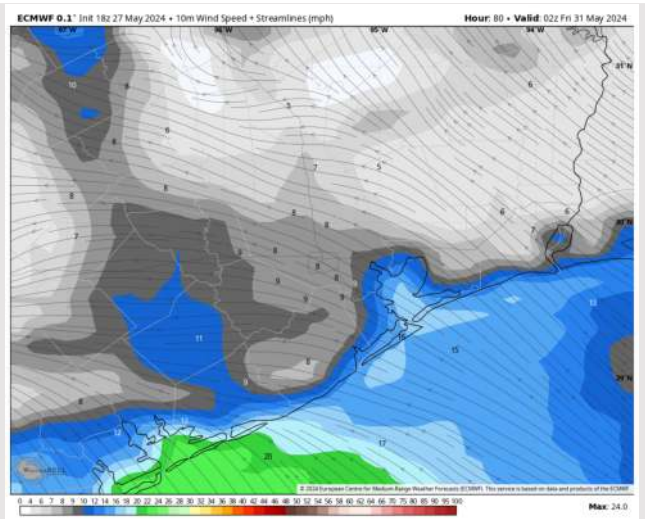
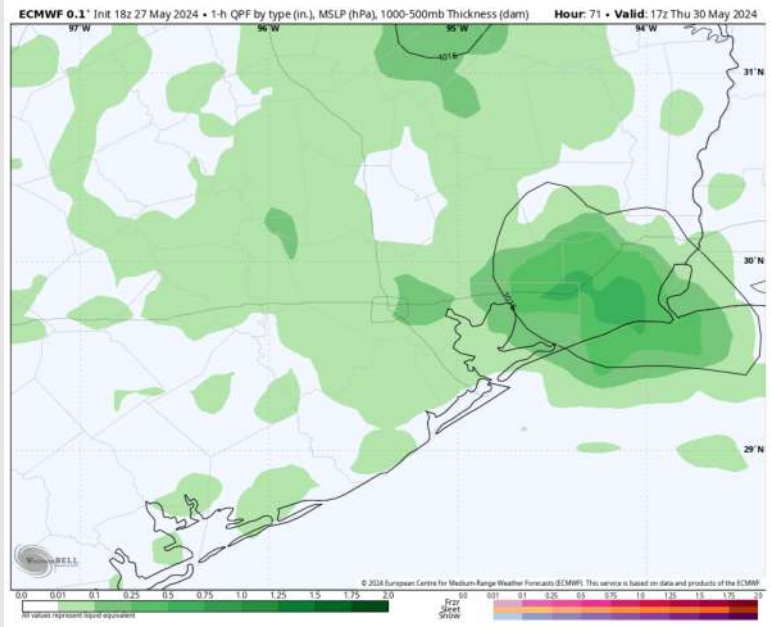
Precip: Favoring scattered showers/storms across the area throughout the day on THU, with best risk for widespread coverage from 12-6 PM.

Wind: Winds out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 3-9 kts for THU. **S of Morgan's Point:** Winds at 10-15 kts throughout a majority of the day with a slight increase to 13-18 kts after 8 PM.

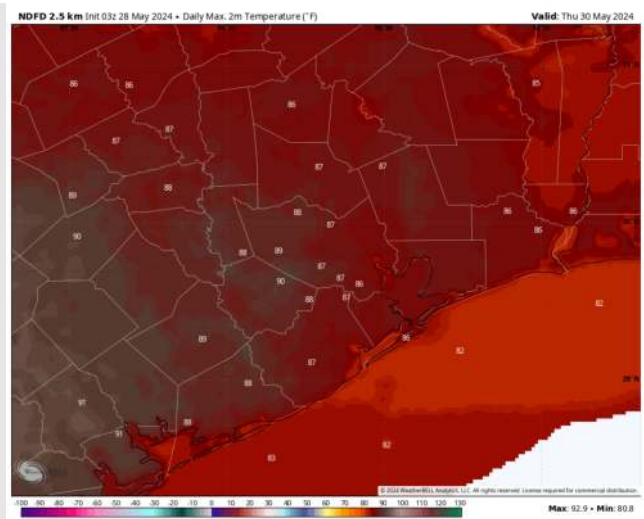
High Temps: **N of Morgan's Point:** Mid/Upper 80s F. **S of Morgan's Point:** Low 80s F.

Visibility: Not anticipating any fog for Thursday.

Precip Image: 12 PM CT



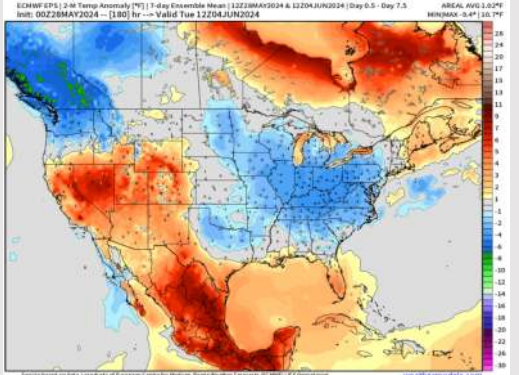
Wind Speed:
9 PM CT



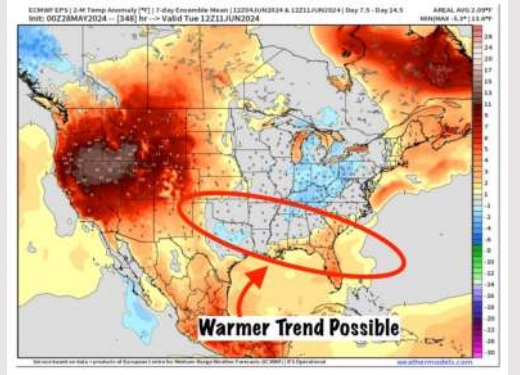
High Temps
Thursday

Houston Pilots: 5/27/24

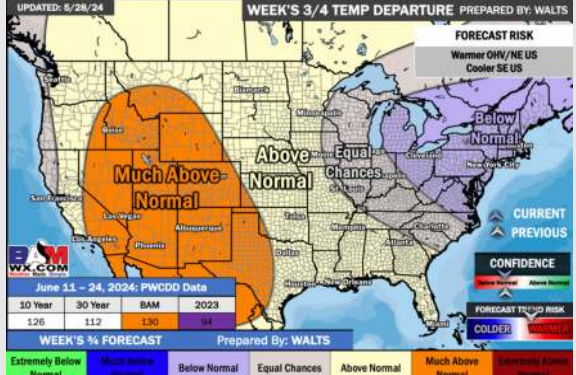
Next 7 Day Temperature Departure



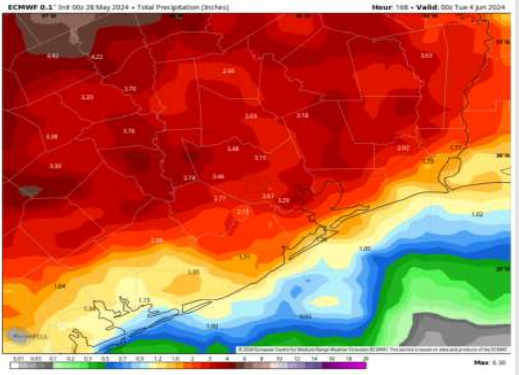
8-14 Day Temperature Departure



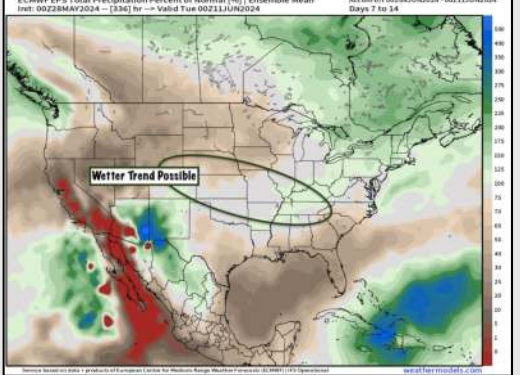
15-30 Day Temperature Departure



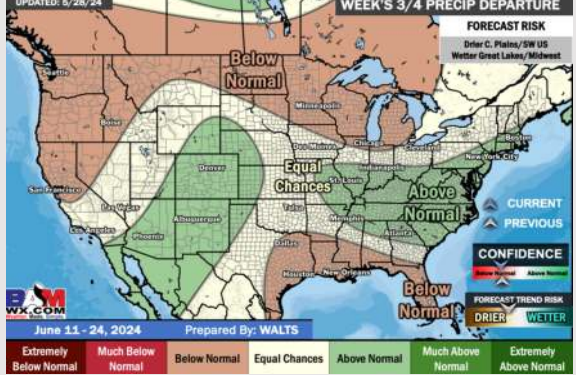
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal for the week 1 timeframe. A more active next few days is expected with multiple rain/storm chances.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to above 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.