

Houston Pilots Forecast Package



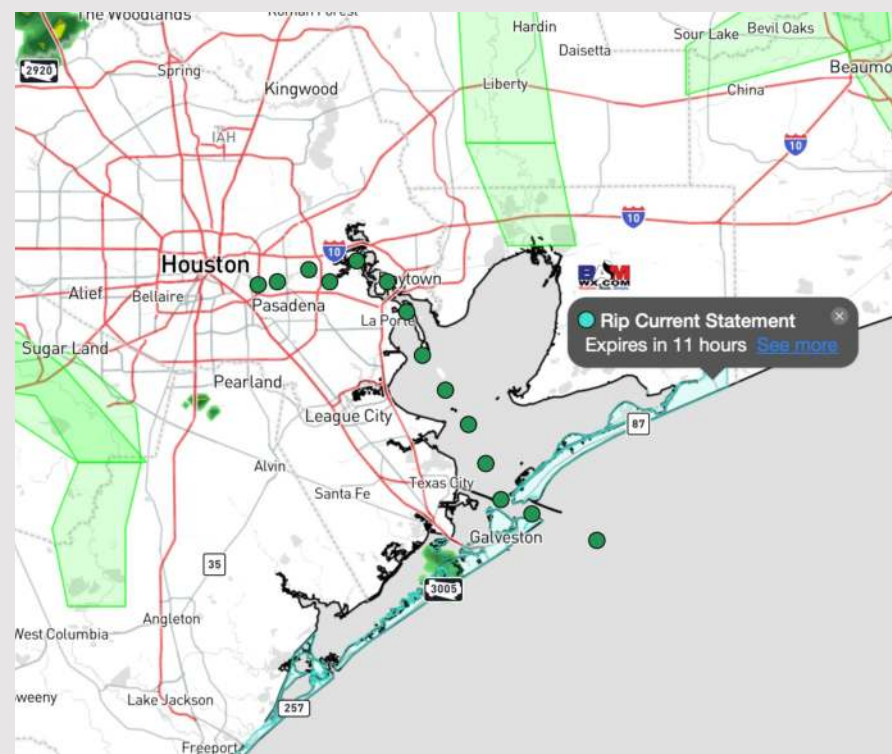
Updated: 2:00 PM CT

Wednesday, May 22, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Favoring a few scattered shower / storm chances throughout the PM and into THU.
- No additional fog concerns over the next few days
- Winds will be elevated over the next 24 hours out of the SE, with gusts able to reach 25-30 kts at times resulting in increased wave heights.



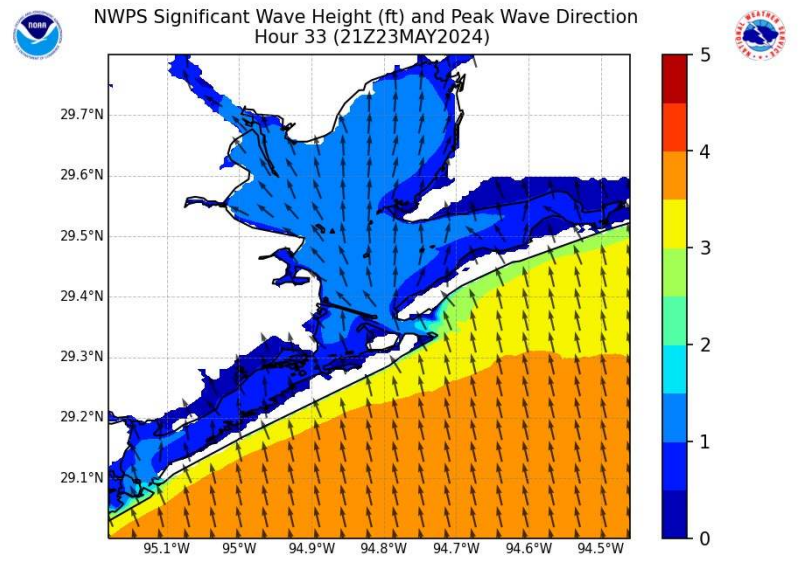
Current Radar: 1:50 PM CT



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.

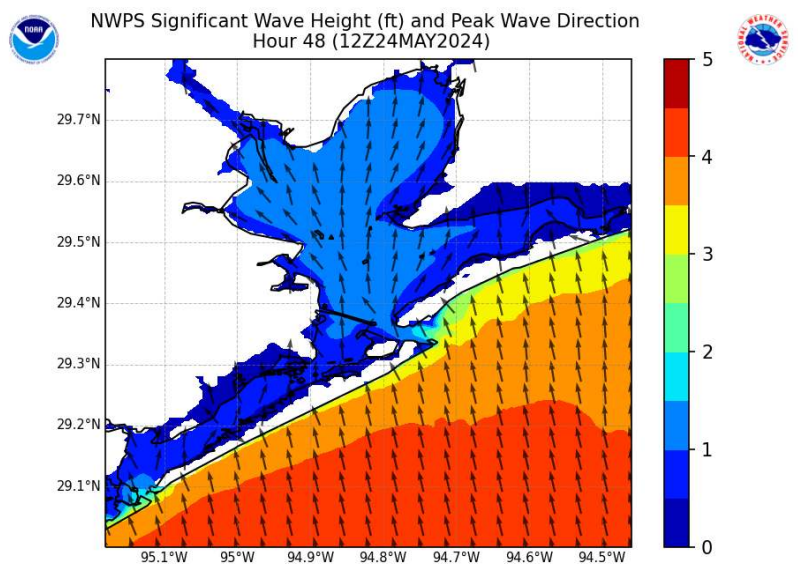
Houston Pilots Wave Height Update

Significant Wave Height Image



4 PM CT THU

Elevated winds out of the SE for an extended period of time is resulting in an increase in wave heights at the Boarding Station. By 4 PM THU, wave heights are forecasted to be around 3 – 3.5 ft at the Boarding Station.



7 AM CT FRI

By 7 AM Friday, winds at the Boarding Station will have reached the 3.5 – 4 ft range. Waves will drop back down to under 4 ft by noon on Friday.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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Forecast Discussion

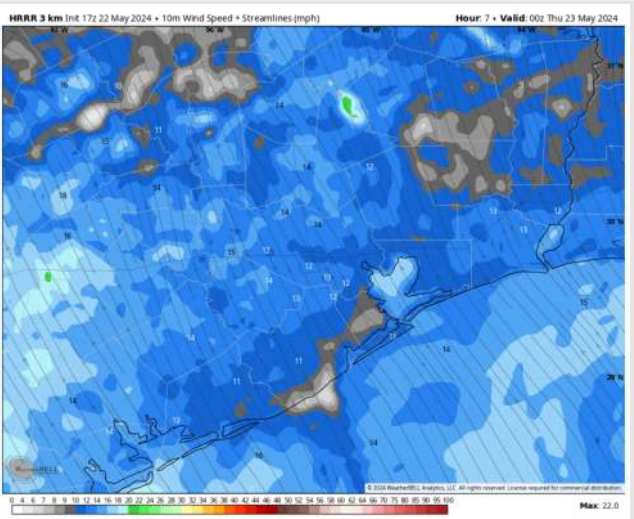
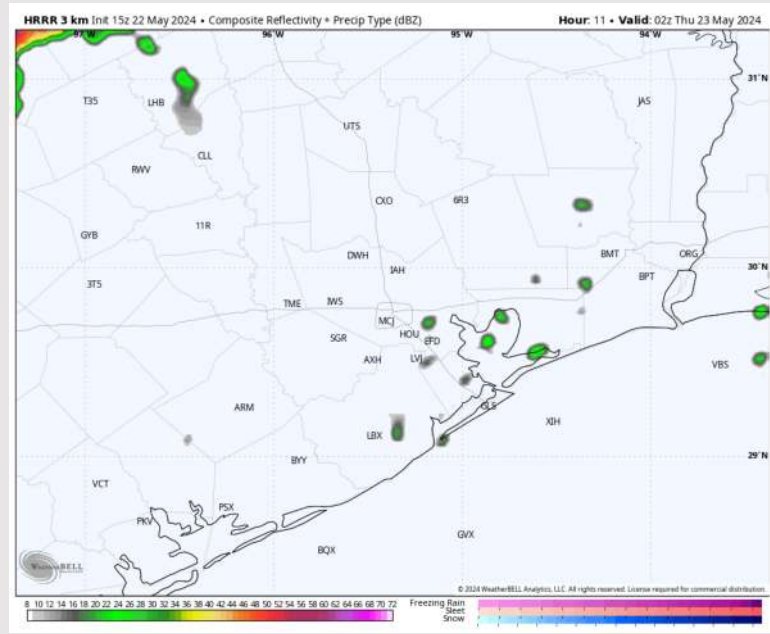
Precip: Scattered hit and miss showers / pockets of drizzle will move in off of the Gulf towards the NNE over Houston and Galv. Bay.

Wind: Winds will be out of SE through the rest of the PM. **N of Morgan's Point:** Winds at 12-17 kts are expect to continue until ~ 7 PM CT. After 7 PM these winds will decrease to 2 – 7 kts. **S of Morgan's Point:** Winds at 16 – 21 kts for the rest of the day. **Wind gusts of 20-25 kts possible for Stations S of Morgan's Point through ~7 PM CT today.**

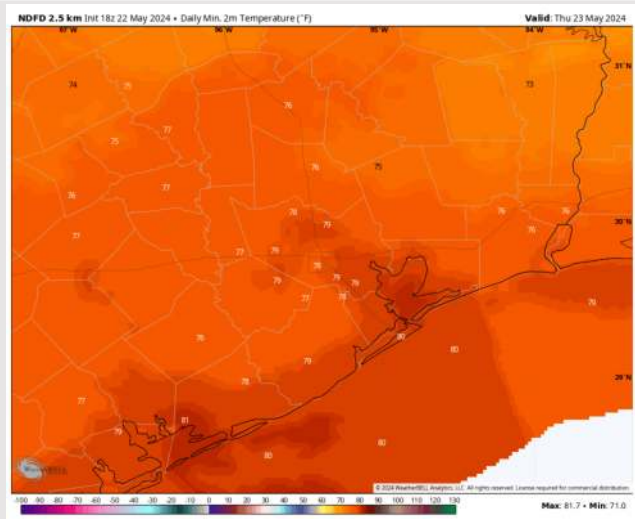
Low Temps: **N of Morgan's Point:** Upper 70s F **S of Morgan's Point:** Low 80s F.

Visibility: No visibility concerns for this evening outside of drizzle and showers bringing hazier conditions.

Precip Image: 9 PM CT



Wind Speed:
7 PM CT



Low Temps
THU AM

Houston Pilots: Thu. 5/23/2024



Forecast Discussion

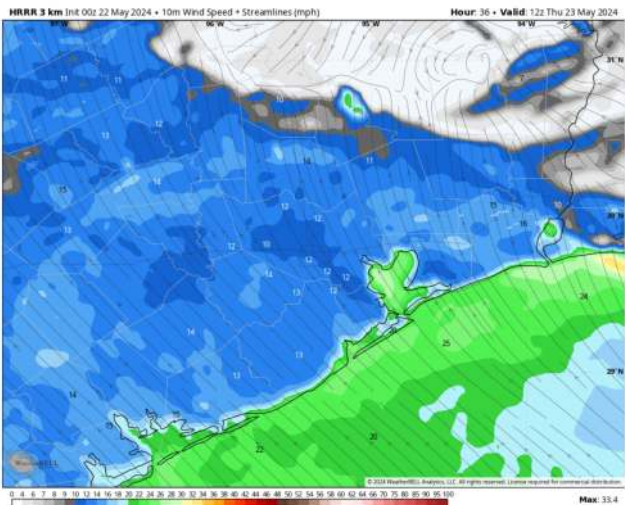
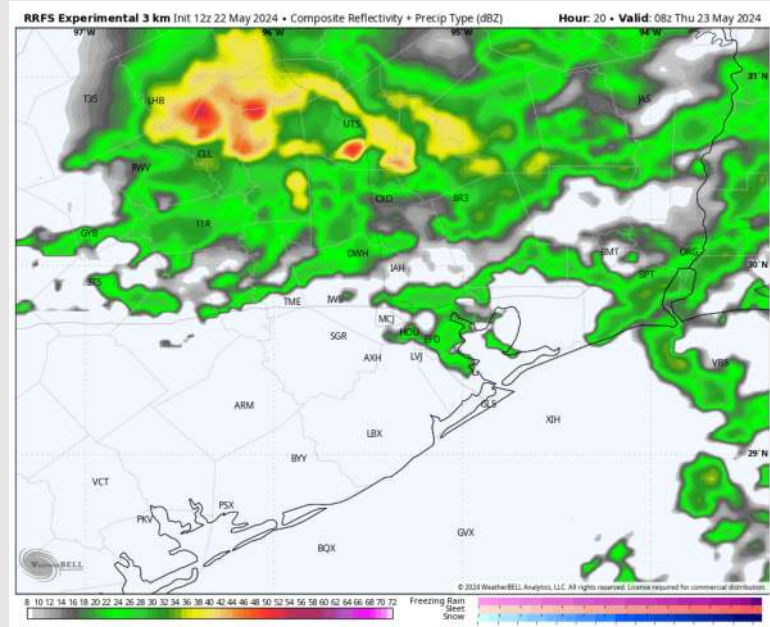
Precip: Scattered showers/storms to work through the area until 4 AM THU (better coverage N of All Stations). Favoring dry conditions after this and for the rest of THU.

Wind: Winds out of the SE throughout the day THU. **N of Morgan's Point:** Winds at 5-10 kts through 8 AM before increasing to 12-17 kts throughout the rest of the day. **S of Morgan's Point:** Winds at 19-24 kts throughout the AM hours THU before decreasing to 13-18 kts during the PM. **Wind gusts of 25-30 kts possible through 2 PM CT THU.**

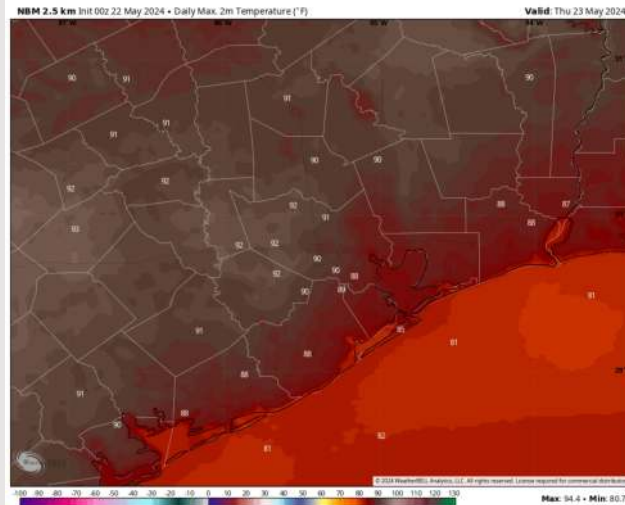
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low/Mid 80s F.

Visibility: Not anticipating fog for THU.

Precip Image: 1 AM CT



Wind Speed
7 AM CT



High Temps
Thursday

Houston Pilots: Fri. 5/24/2024



Forecast Discussion

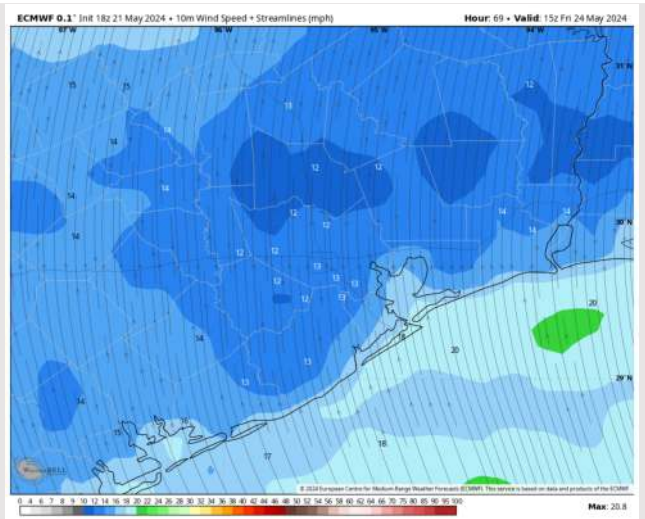
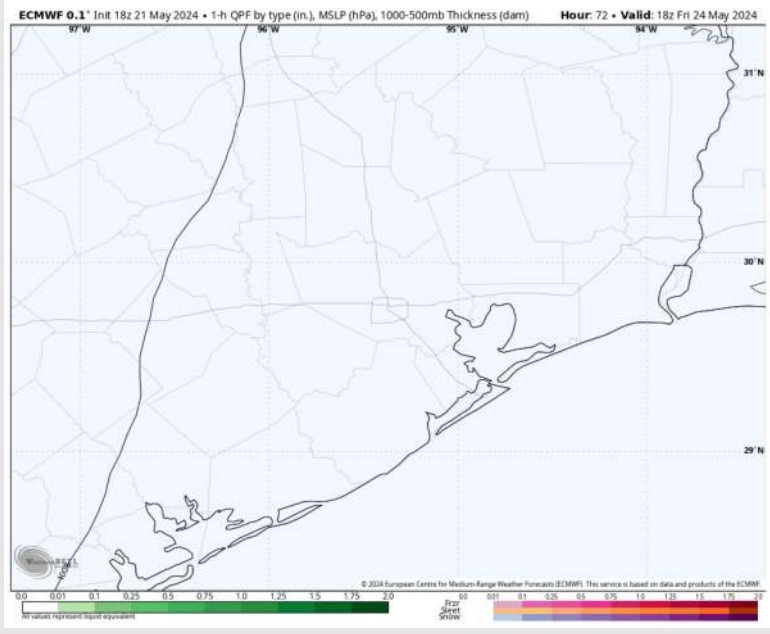
Precip: Favoring dry conditions for FRI.

Wind: Winds will remain out of the SE for Friday. **N of Morgan's Point:** Winds at 8 - 13 kts throughout the day. **S of Morgan's Point:** Winds at 15 - 20 kts through 4 PM before decreasing to 11-15 kts. **Wind gusts of 20-25 kts possible through 6 PM at all stations.**

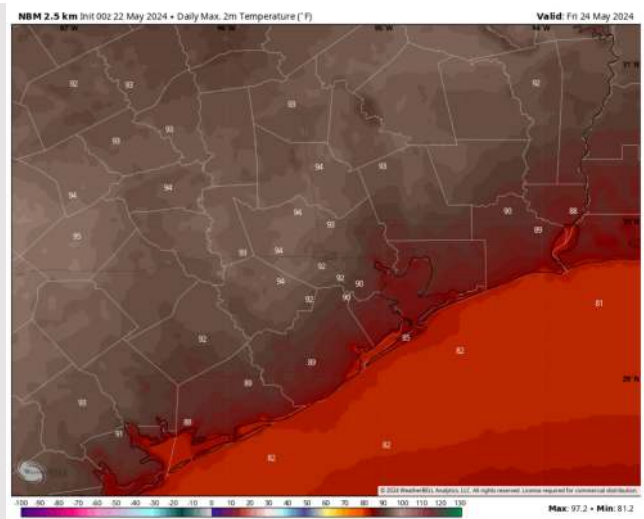
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80s F.

Visibility: Not anticipating any visibility concerns for FRI.

Precip Image: 1 PM CT



Wind Speed:
10 AM CT

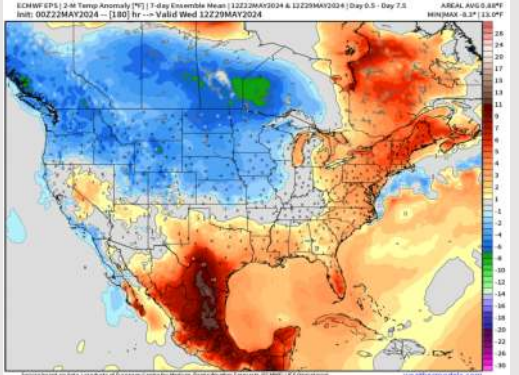


High Temps
Friday

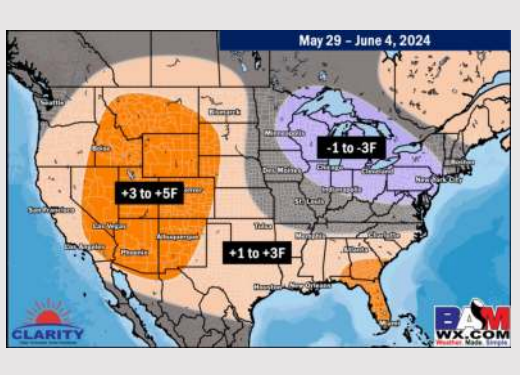
Houston Pilots: 5/22/24



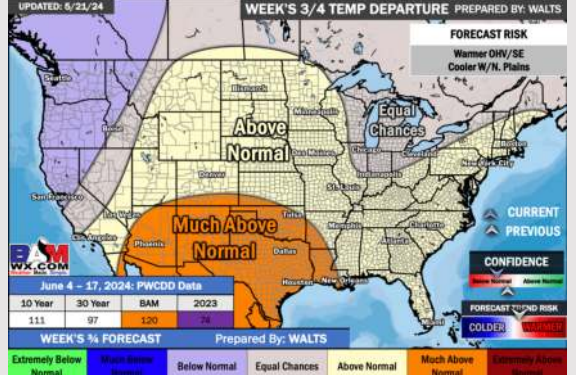
Next 7 Day Temperature Departure



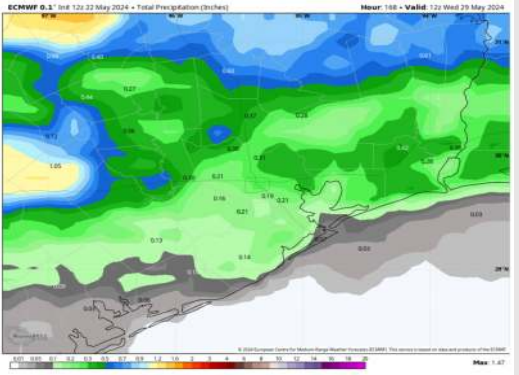
8-14 Day Temperature Departure



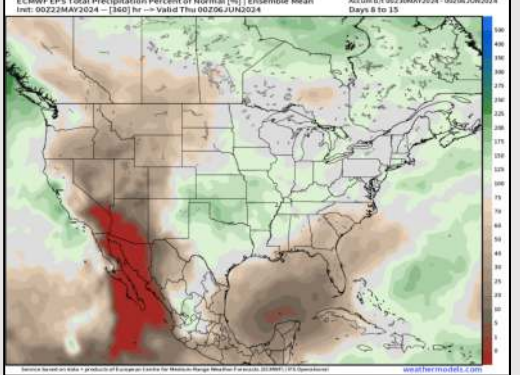
15-30 Day Temperature Departure



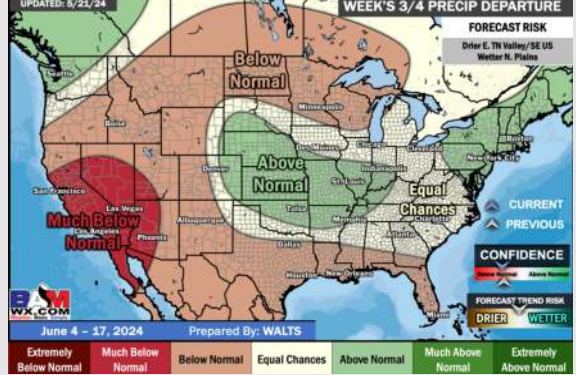
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Some hit/miss showers will come into the area this PM through THU AM. Temps are expected to be above normal for the week 1 timeframe.
- Near normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be slightly above 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.