

Houston Pilots Forecast Package



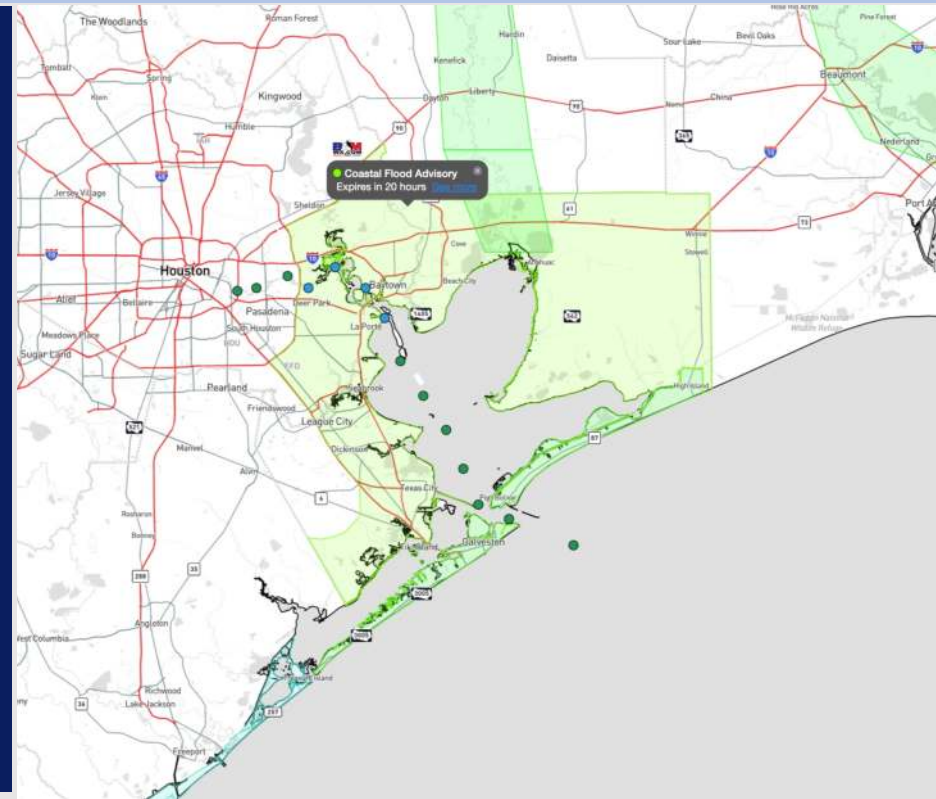
Updated: 11:15 PM CT

Friday, June 21, 2024

Forecaster: John Kemper

Weather Headlines

- Outside of localized chances, favoring a dry weekend overall.
- Wave heights favored to remain below 3ft through the weekend.
- Winds will be calmer through the weekend with max sustained winds not expected to exceed 15 kts.



Current Radar: 11:00 PM CT



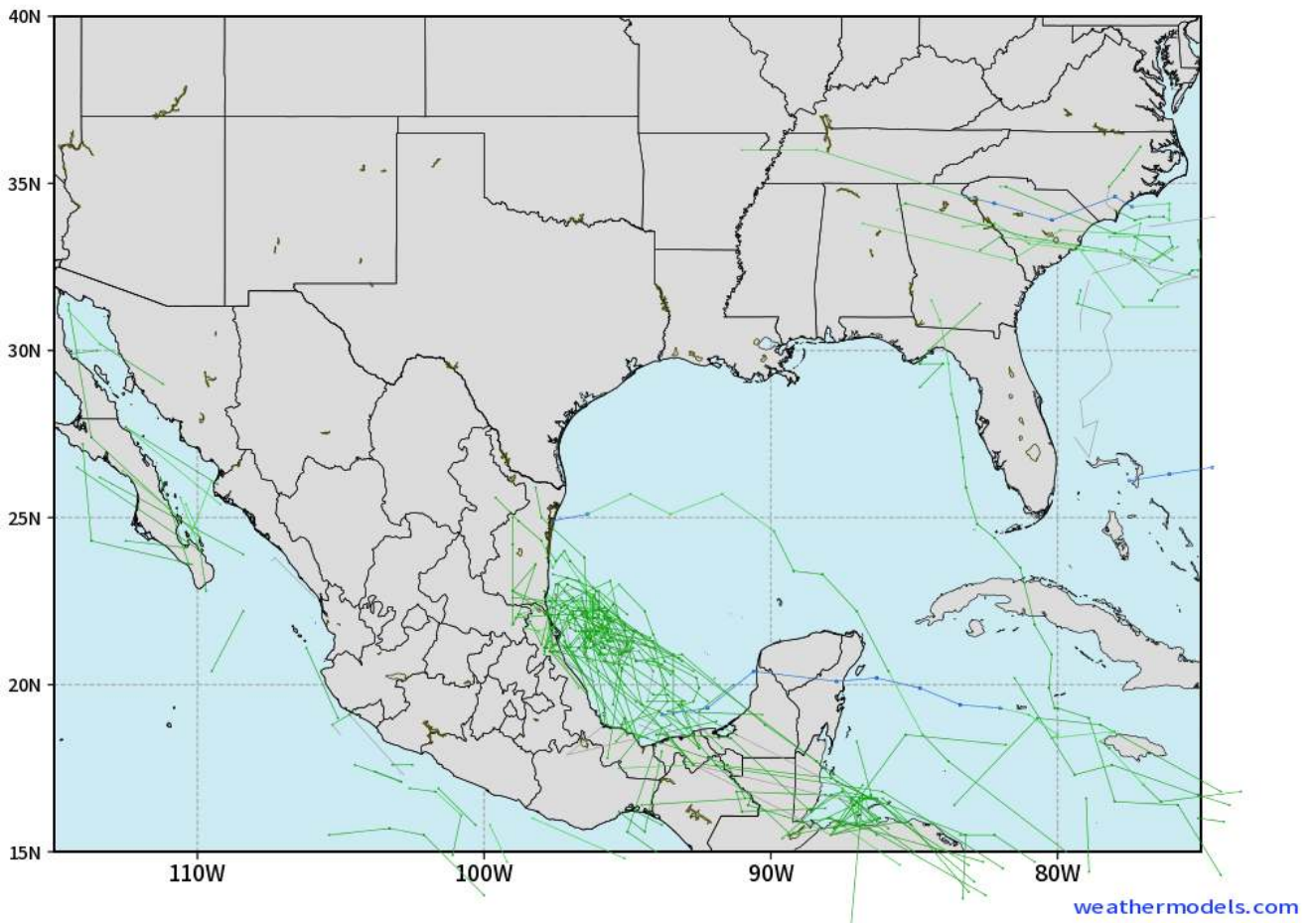
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 12Z21JUN2024 --> UNTIL 12Z01JUL2024

o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



Monitoring the potential for the formation of a Tropical Depression in the far SW portion of the Gulf of Mexico between 6/22 - 6/23

Not favoring a direct impact with the Houston area at this time.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	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	0.3	0.3	0.3	0.3	0.3	0.3	10	10	10	10	0.3	10	0.3	0.5	10	10	0.3	0.3	0.5	0.3	0.3	0.3	0.3	10

Data Error for 1 & 2 Bravo – Please Omit

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	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm
610 Bridge	4	3	3	3	3	3	3	3	3	4	5	5	7	7	7	8	8	9	9	8	8	7	5	4
	ESE	ESE	ESE	ESE	E	ENE	ENE	NE	NE	ENE	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE
Kinder 1	4	3	3	3	3	3	3	3	3	4	5	5	6	7	7	8	8	9	9	8	7	7	5	4
	ESE	ESE	ESE	ESE	E	ENE	NE	NE	NE	ENE	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE
Greens Bayou	4	3	3	3	3	3	3	3	3	4	5	5	6	7	7	8	8	9	8	8	7	6	5	4
	ESE	ESE	ESE	ESE	E	ENE	NE	NE	NE	ENE	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE
Shell Crude	4	4	3	3	3	3	3	3	3	4	5	5	6	7	7	8	8	9	9	8	7	6	5	4
	ESE	ESE	ESE	ESE	E	ENE	NE	NE	NE	ENE	E	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE
Lynchburg Ferries	4	3	3	3	3	3	3	3	3	4	5	6	6	7	7	8	8	9	9	8	7	6	5	4
	ESE	ESE	ESE	ESE	E	ENE	NE	NE	NE	ENE	E	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE
Exxon 3	7	7	7	7	6	6	6	6	6	7	7	7	8	8	8	9	9	10	11	11	10	9	8	7
	ESE	ESE	ESE	ESE	E	ENE	ENE	ENE	ENE	ENE	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE
Morgans Point	8	7	7	7	7	7	6	6	6	7	7	7	8	9	9	10	11	11	11	11	10	9	8	7
	ESE	ESE	SE	ESE	ESE	ESE	E	ENE	ENE	ENE	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE
75/76	9	9	9	9	8	8	7	7	7	8	8	9	9	9	10	10	11	11	11	11	10	9	8	7
	ESE	ESE	SE	ESE	ESE	ESE	E	E	E	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE
63/64	9	9	9	9	9	8	8	8	8	8	8	9	9	9	10	11	11	11	11	11	10	9	8	7
	ESE	ESE	SE	ESE	ESE	ESE	E	E	E	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE
51/52	10	10	10	9	9	9	9	8	9	9	9	9	10	10	11	11	11	11	11	11	10	9	8	7
	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE
37/38	11	10	10	9	9	9	9	9	9	9	9	10	10	11	11	11	11	11	11	11	10	9	8	7
	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE
25/26	10	10	10	9	9	9	9	9	9	9	9	10	11	11	11	11	11	11	11	10	10	9	8	7
	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE
11/12	9	9	9	9	9	8	8	8	8	9	9	10	10	11	11	11	11	11	11	10	9	8	7	6
	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE
1 & 2 Bravo	11	11	11	11	10	10	10	10	10	10	10	11	11	11	11	11	11	11	11	11	10	10	9	8
	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	SE	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.

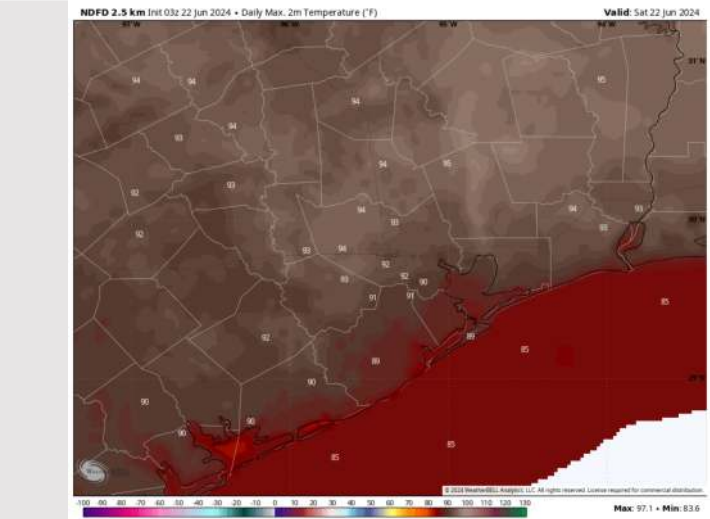
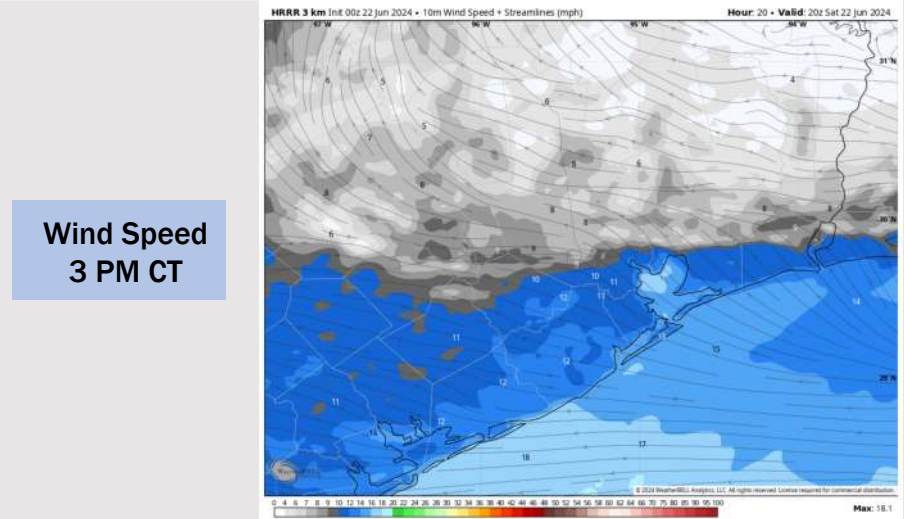
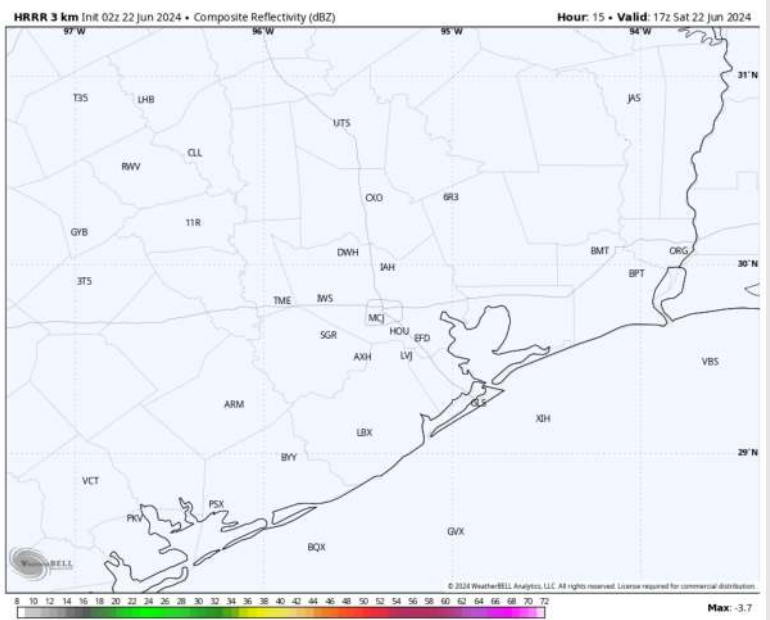
Houston Pilots: Sat. 6/22/2024



Forecast Discussion

- Precip:** Favoring dry conditions throughout today.
- Wind:** Winds will be out of the E/ESE throughout the day. **N of Morgan's Point:** Favoring winds at 7 – 12 kts throughout the day before weakening to 5- 8 kts after 7PM. **S of Morgan's Point:** Favoring winds at 10-15 kts throughout the day.
- High Temps:** **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Mid 80s F.
- Visibility:** Not favoring any fog concerns for AM, with patchy risks favored to remain N / NW of all stations.

Precip Image: 12 PM CT



Houston Pilots: Sun. 6/23/2024



Forecast Discussion

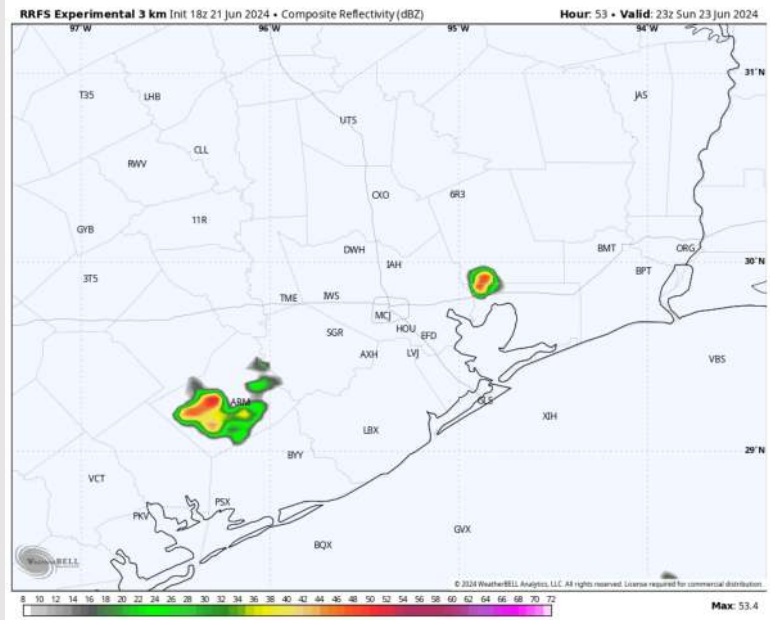
Precip: Favoring mostly dry conditions throughout the day on Sunday, aside from low-end shower/thunderstorm chances between 4 – 8 PM. Majority of activity favored to remain to the W.

Wind: Winds will be variable through 2PM. After 2 PM winds settle back out of the SE for the rest of the day. **N of Morgan's Point:** Winds will be at 3-8kts throughout the day on Sunday. **S of Morgan's Point:** Winds at 3 – 8 kts through 2PM before increasing 7-12 kts throughout the remainder of the day on Sunday.

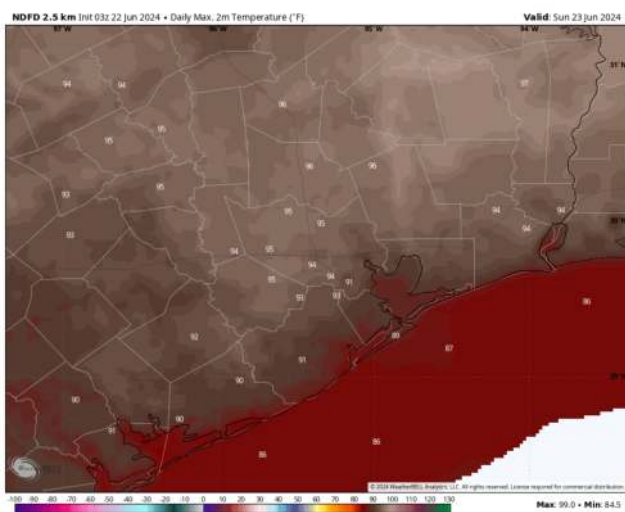
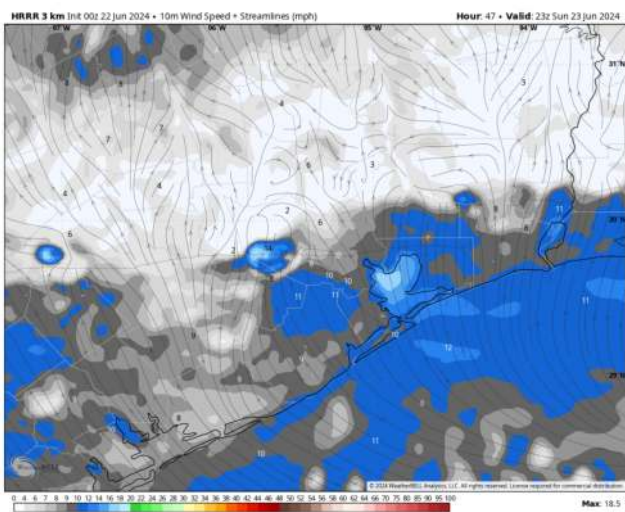
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Mid 80s F

Visibility: Not anticipating any fog concerns for SUN.

Precip Image: 6 PM CT



Wind Speed:
6 PM CT



High Temps
Sunday

Houston Pilots: Mon. 6/24/2024



Forecast Discussion

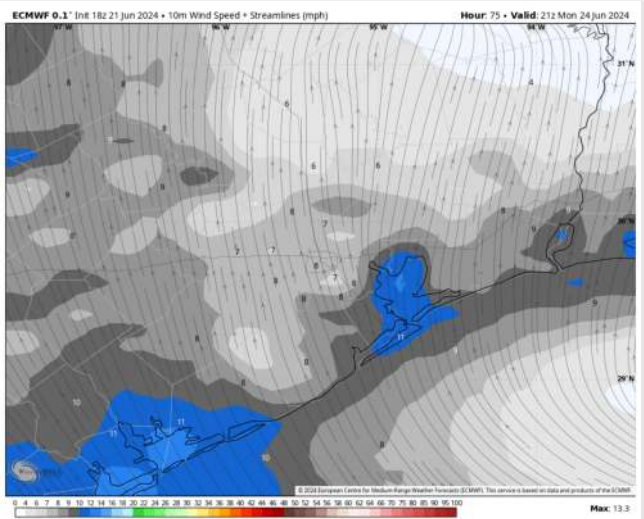
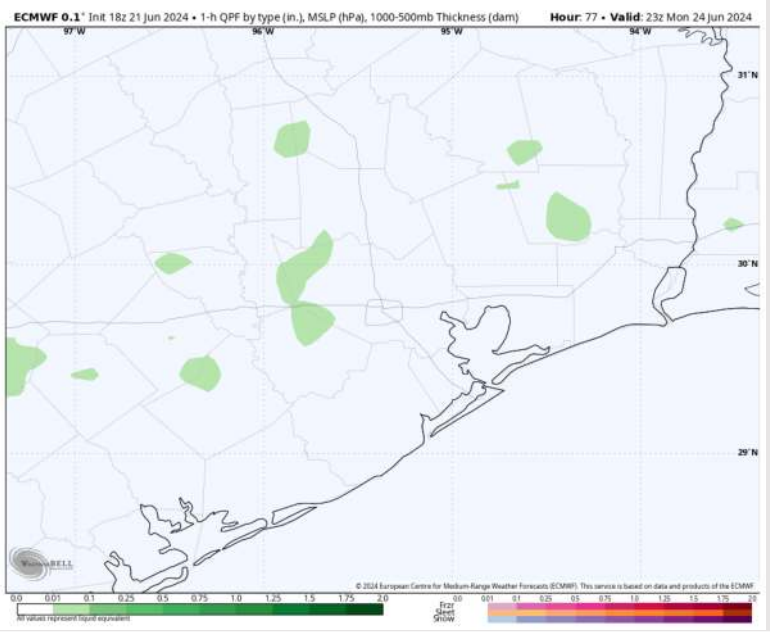
Precip: Scattered showers chances will be in play from 3PM – 8PM (30%), with majority of activity expected to remain light. Localized downpour risk only.

Wind: Winds will be out of the south for the entire day. **N of Morgan's Point:** Winds at 3 – 8 kts throughout the entire day. **S of Morgan's Point:** Winds at 4 – 9 kts through 4PM before increasing to 7 – 11 kts for the remainder of the day.

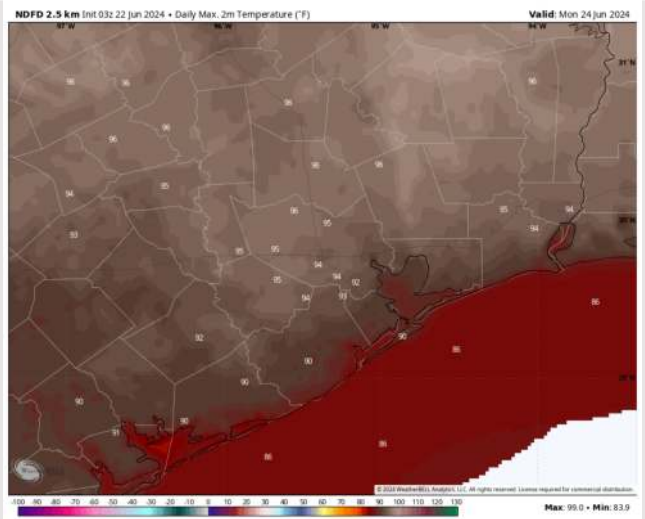
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Mid 80s F

Visibility: Not anticipating any fog concerns for Monday.

Precip Image: 6 PM CT

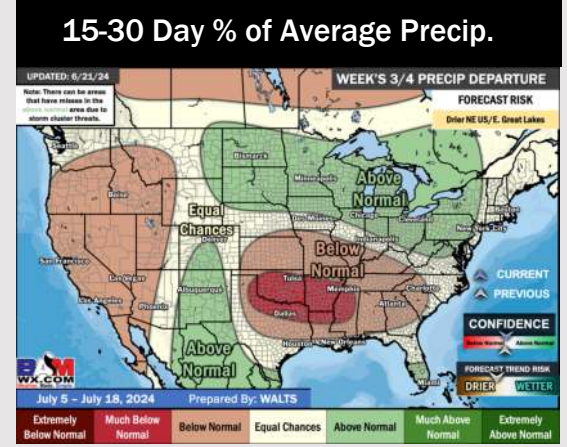
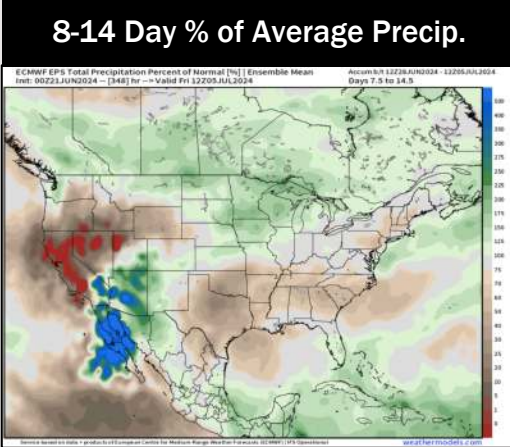
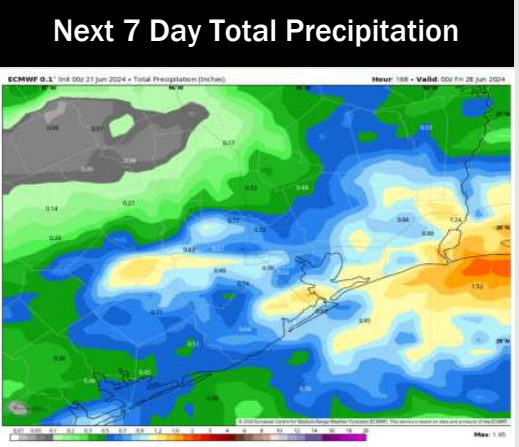
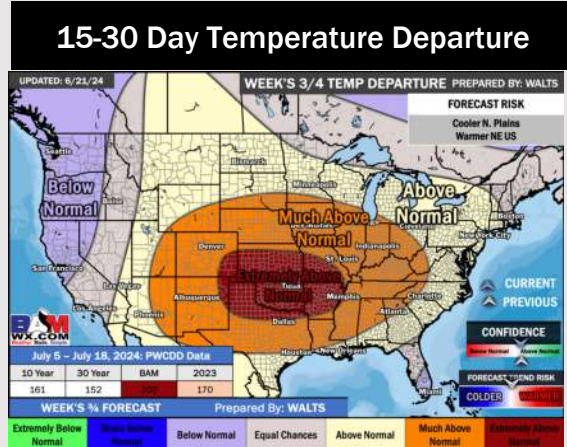
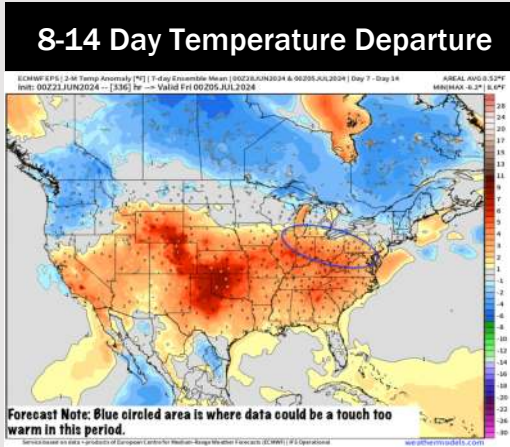
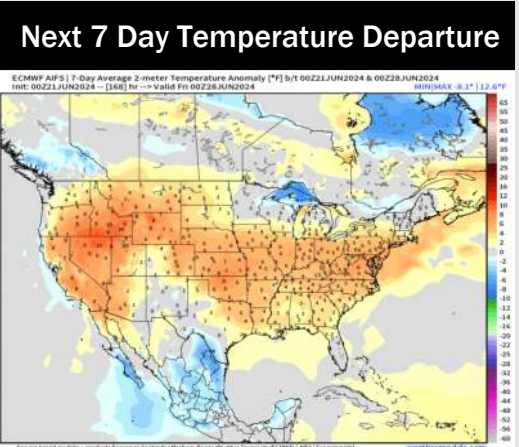


Wind Speed:
4 PM CT



High Temps
Monday

Houston Pilots: 6/21/24



- Temps are expected to be slightly above normal for the week 1 timeframe. The next heaviest shot of rain will move in mid to late next week.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be slightly above normal for week 2.
- Near normal chances for precipitation and Above normal temperatures are favored in the weeks 3/4 timeframe.