

Houston Pilots Forecast Package

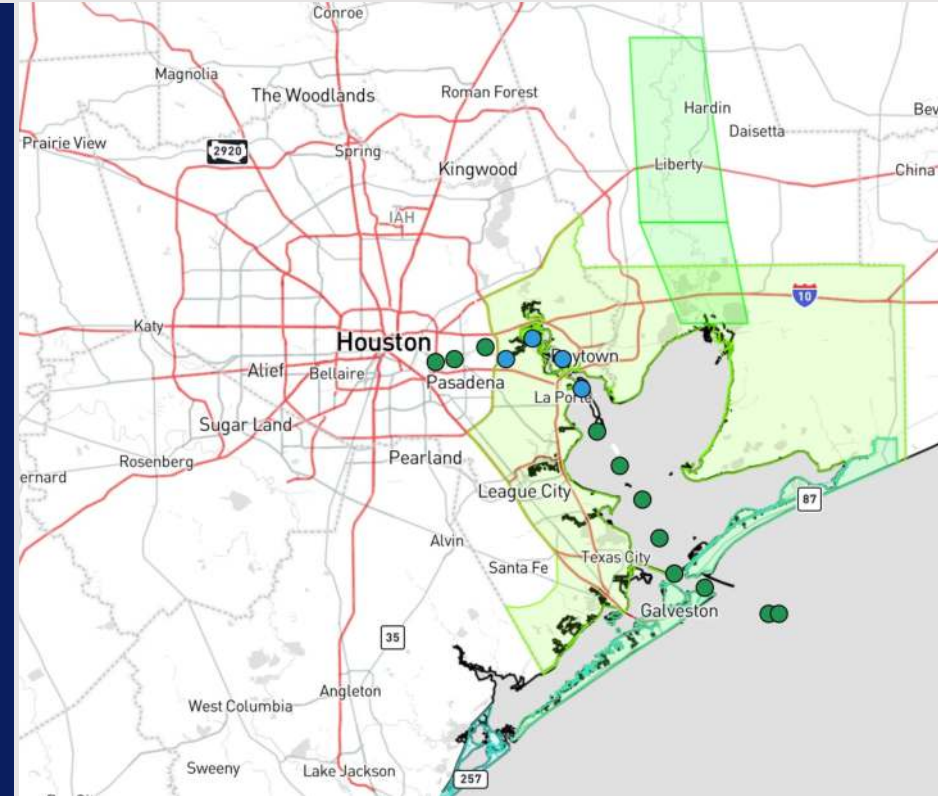


Updated: 11:00 PM CT
Saturday, June 22, 2024

Forecaster: Tyler Riggles

Weather Headlines

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



Current Radar: 11:00 PM CT



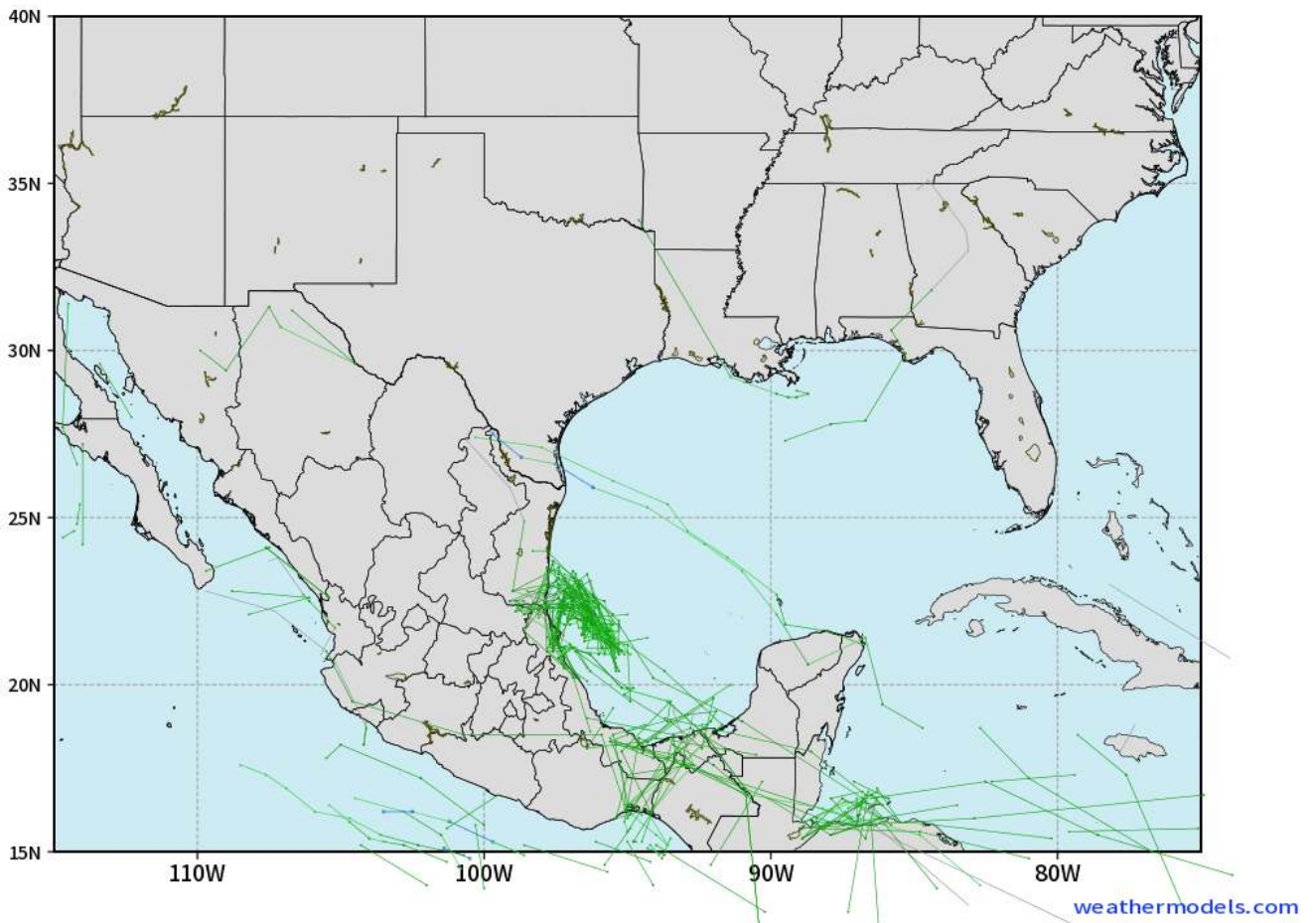
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 12Z22JUN2024 --> UNTIL 12Z02JUL2024

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 a weak Tropical Depression in the far SW portion of the Gulf of Mexico between through 6/24

Not favoring a direct impact with the Houston area.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm
610 Bridge	10	10	10	10	10	10	10	10	9	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	9	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	9	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	9	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	9	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	9	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	9	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	10	10	10	10	10	10	10	10	7	9	10	10	10	10	10	10	10	7	7	7	7	6	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	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	
610 Bridge	3	3	2	2	1	1	1	2	2	3	3	3	4	5	5	6	7	7	7	7	7	7	5	5	
	7	6	6	5	4	5	5	5	5	6	6	7	8	10	11	12	13	13	13	13	14	13	12	11	10
	SE	SE	SE	ESE	ENE	NE	NE	NE	NNE	NE	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	
Kinder 1	3	3	2	2	1	1	1	2	2	2	3	3	4	5	5	6	7	7	7	7	7	7	6	5	5
	7	6	6	5	5	5	5	5	5	6	6	7	8	10	11	12	13	13	13	14	13	12	11	10	
	SE	SE	SE	ESE	ENE	NE	NE	NE	NNE	NE	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	
Greens Bayou	3	3	2	2	1	1	1	2	2	2	3	3	4	5	5	6	7	7	7	7	7	7	6	5	4
	7	6	6	5	4	4	4	4	5	5	6	7	8	10	11	12	13	13	13	14	13	12	11	9	
	SE	SE	SE	SE	NE	NE	NNE	NNE	NNE	NE	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	S	
Shell Crude	3	3	3	2	2	1	1	2	2	2	3	3	4	5	6	6	7	7	7	7	7	7	6	5	4
	7	6	6	5	5	5	5	5	5	6	7	8	10	11	12	13	13	13	13	14	13	12	11	9	
	SE	SE	SE	SE	NE	NE	NNE	NNE	NNE	NE	ENE	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	S	
Lynchburg Ferries	3	3	2	1	1	1	1	1	2	2	2	3	4	5	5	6	7	7	7	7	7	7	6	5	4
	7	6	6	5	4	4	4	4	5	5	6	6	8	10	11	12	13	13	13	14	13	12	11	9	
	SE	SE	ESE	E	NE	NE	NNE	NNE	NNE	NE	ENE	E	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	
Exxon 3	6	5	5	4	4	3	3	4	4	4	4	5	5	6	7	8	9	9	9	9	9	9	8	7	
	9	8	7	6	6	6	6	6	7	7	8	8	9	11	12	13	14	14	15	15	14	13	12	11	
	SE	SE	SE	ESE	ESE	E	ENE	NE	NE	ENE	E	E	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	
Morgans Point	6	5	5	5	4	4	4	4	4	4	5	5	5	6	7	8	9	9	9	9	9	9	8	7	
	9	8	8	7	6	6	6	6	7	7	8	9	9	11	12	13	14	14	15	15	14	13	11	11	
	SE	SE	SE	SE	SE	ESE	ENE	NNE	NNE	NE	ENE	E	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	
75/76	7	7	6	6	5	5	5	5	5	5	6	6	7	7	7	8	9	9	9	9	10	9	8	8	
	11	10	9	8	8	7	7	8	8	8	9	10	11	13	14	14	14	15	15	15	14	13	12	11	
	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	
63/64	7	7	7	6	5	5	5	5	5	5	6	6	7	7	7	8	9	9	9	9	9	9	8	8	
	11	10	9	9	8	8	7	8	8	8	10	10	11	13	13	14	14	14	15	14	13	12	11		
	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	
51/52	7	7	7	7	6	6	5	5	5	6	7	7	7	7	7	8	8	9	9	9	9	9	8	7	
	11	11	10	9	8	8	8	8	8	8	9	10	11	12	13	13	13	14	14	14	13	12	11	11	
	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	
37/38	8	7	7	7	7	6	6	5	5	6	6	7	7	7	8	8	8	9	9	9	9	8	8	8	
	11	11	10	10	9	9	8	8	8	8	9	11	11	12	13	13	13	14	13	14	13	12	11	11	
	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	
25/26	8	7	7	7	7	6	6	5	5	6	6	7	7	7	8	8	8	9	9	9	9	8	8	7	
	12	11	11	10	9	9	9	8	8	8	9	11	11	12	13	13	13	13	13	13	12	12	11	11	
	SE	SE	SE	SE	SE	ESE	ESE	E	E	ESE	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	
11/12	7	7	7	6	6	6	5	5	5	5	6	7	7	8	8	8	8	9	8	8	8	7	7	7	
	12	11	11	10	10	9	9	8	8	9	9	11	11	12	13	13	13	13	13	13	12	11	11	11	
	ESE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	
1 & 2 Bravo	9	9	8	8	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	
	13	13	12	12	11	11	10	9	9	10	10	11	12	12	12	12	13	13	13	13	12	12	12	12	
	ESE	ESE	ESE	SE	SE	ESE	ESE	ESE	E	E	E	E	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	

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Houston Pilots: Sun. 6/23/2024



Forecast Discussion

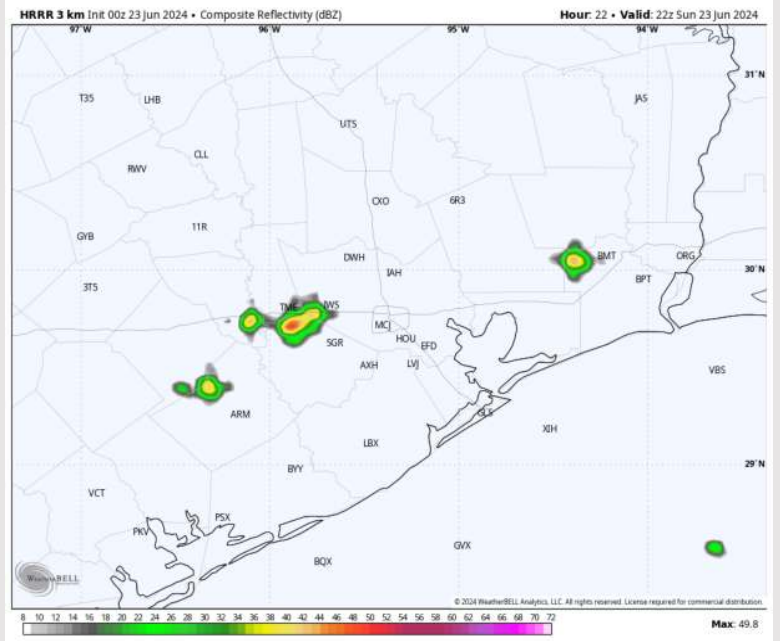
Precip: Favoring mostly dry conditions throughout the day, aside from low-end shower/thunderstorm chances between 4 – 8 PM.

Wind: Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 3-8 kts throughout the day. **S of Morgan's Point:** Winds at 5-8 kts through 2PM before increasing to 8-13 kts for the evening.

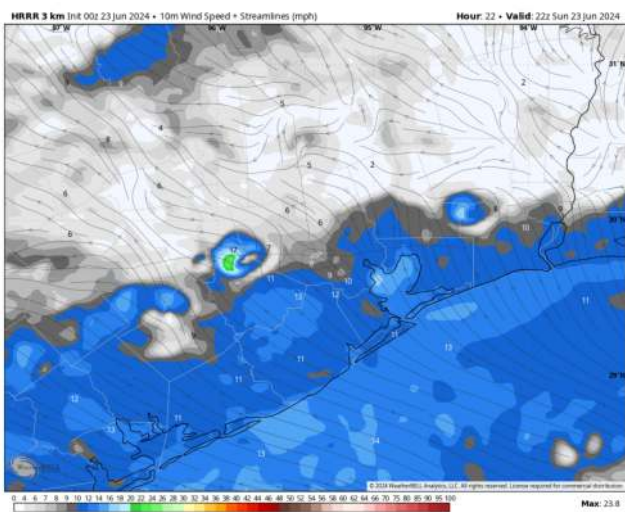
High Temps: **N of Morgan's Point:** Low-Mid 90s F. **S of Morgan's Point:** Mid to upper 80s F.

Visibility: Not anticipating any fog concerns for today.

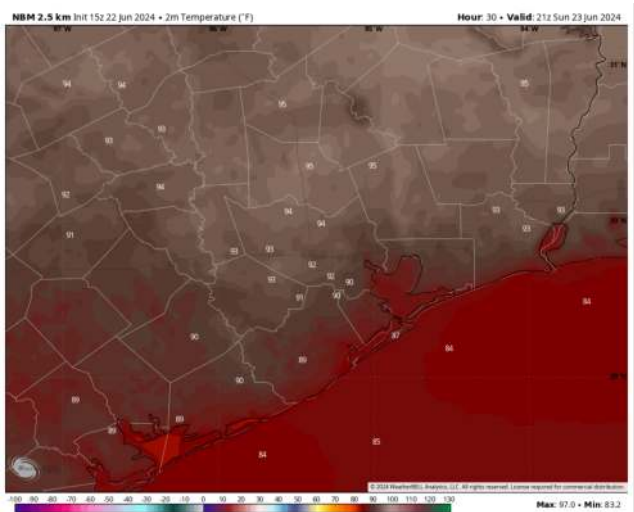
Precip Image: 5 PM CT



Wind Speed:
5 PM CT



High Temps
Today



Houston Pilots: Mon. 6/24/2024



Forecast Discussion

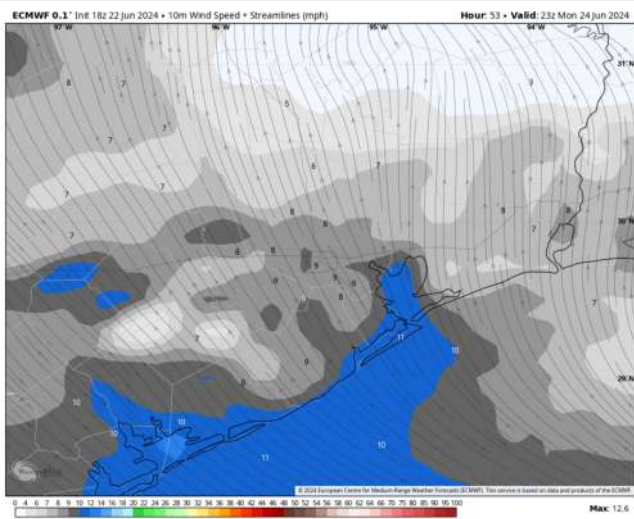
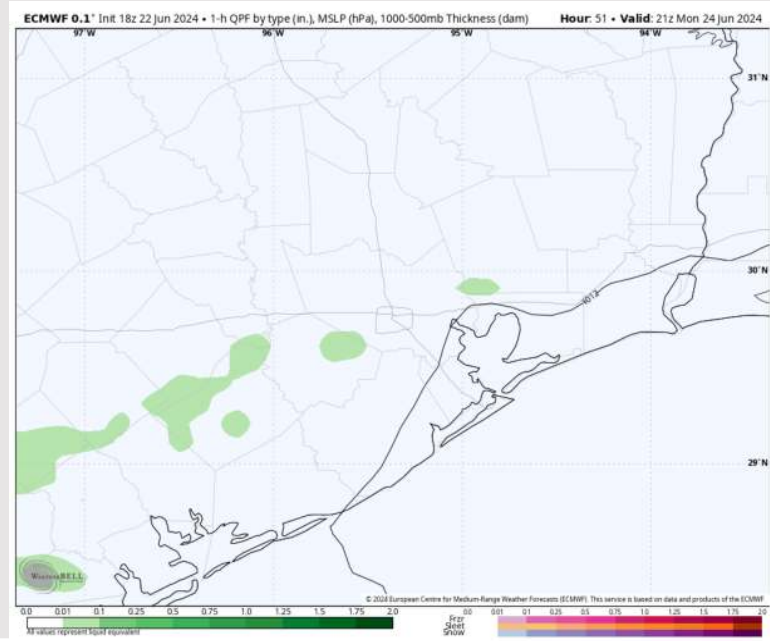
Precip: Spotty showers chances will be possible 2PM – 8PM (20-30%), with majority of activity expected to remain light and off to the north. Localized downpour risk only.

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

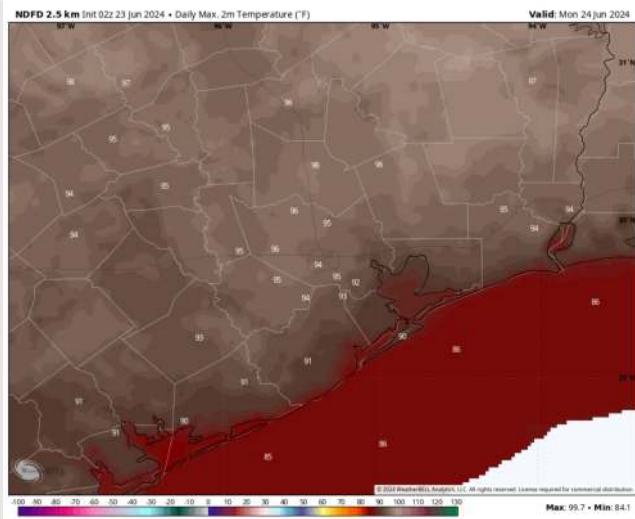
High Temps: **N of Morgan's Point:** Low-mid 90s F. **S of Morgan's Point:** Mid to upper 80s F

Visibility: Not anticipating any fog concerns for Monday.

Precip Image: 4 PM CT



Wind Speed:
6 PM CT



High Temps
Monday

Houston Pilots: Tue. 6/25/2024



Forecast Discussion

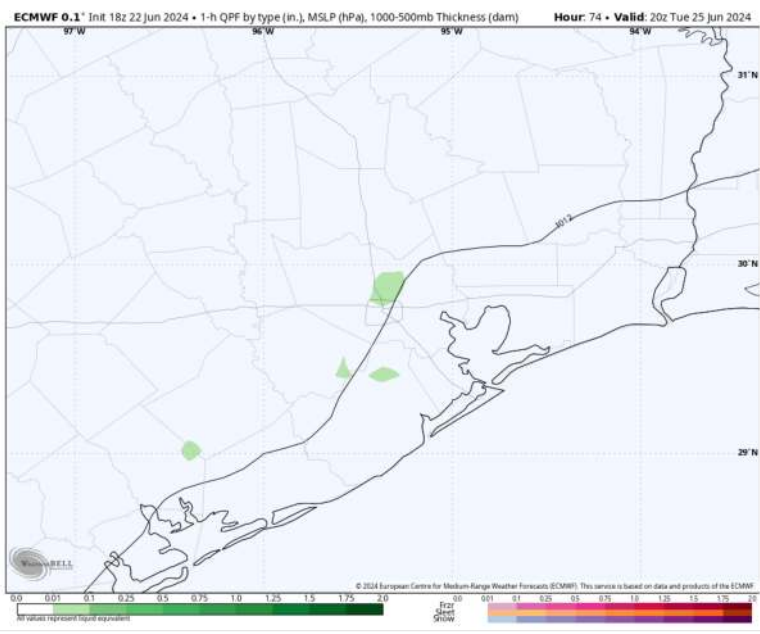
Precip: Low-end, isolated (10%) rain chances possible between 10 AM and 7 PM.

Wind: Winds expected to be out of the S/SE throughout Tuesday. **N of Morgan's Point:** Favoring winds at 3 – 8 kts through 3 PM, increasing to 5-10 kts after that time. **S of Morgan's Point:** Favoring winds at 7-12 kts throughout Tuesday

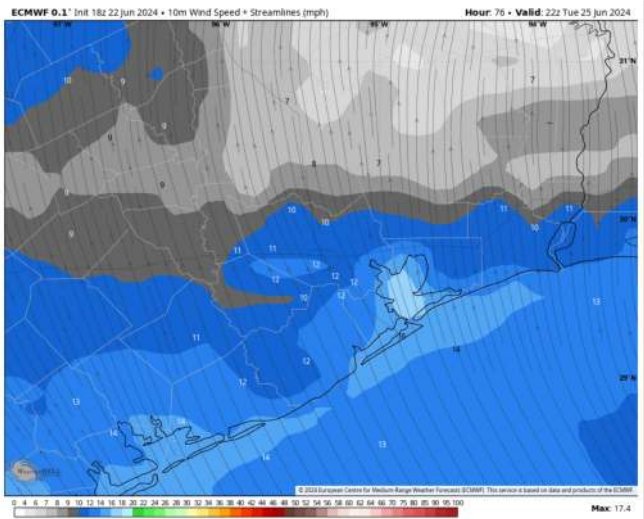
High Temps: **N of Morgan's Point:** Low-mid 90s F. **S of Morgan's Point:** Mid to upper 80s F

Visibility: Not favoring any fog concerns for Tuesday.

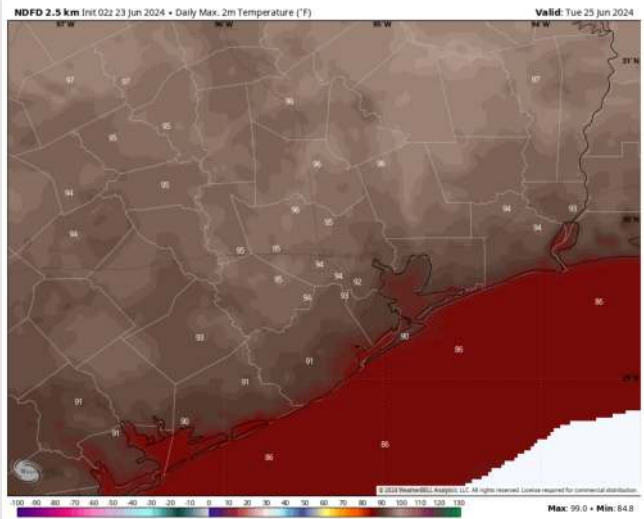
Precip Image: 3 PM CT



Wind Speed
5 PM CT



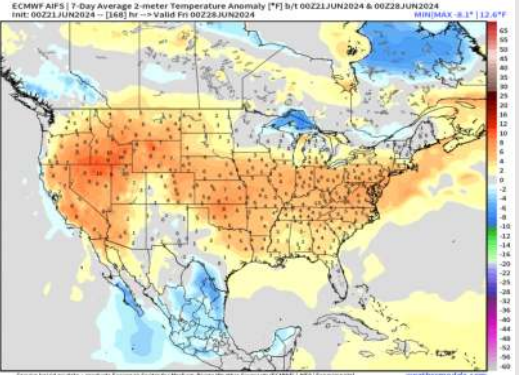
High Temps
Tuesday



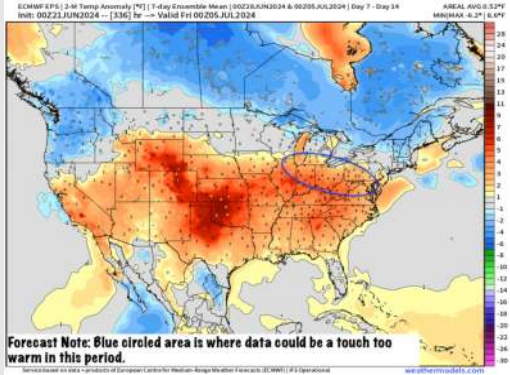
Houston Pilots: 6/23/24



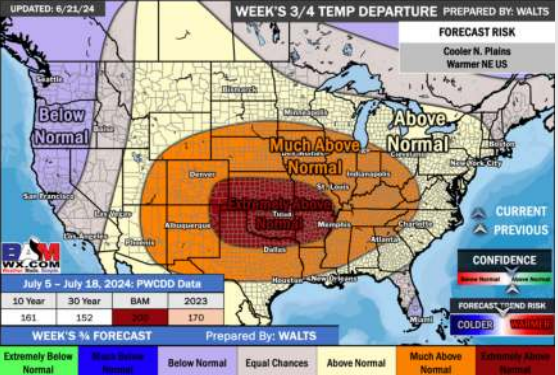
Next 7 Day Temperature Departure



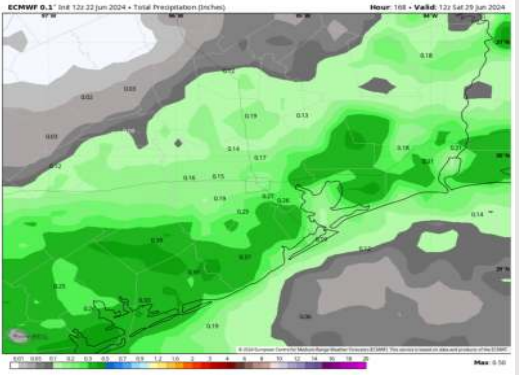
8-14 Day Temperature Departure



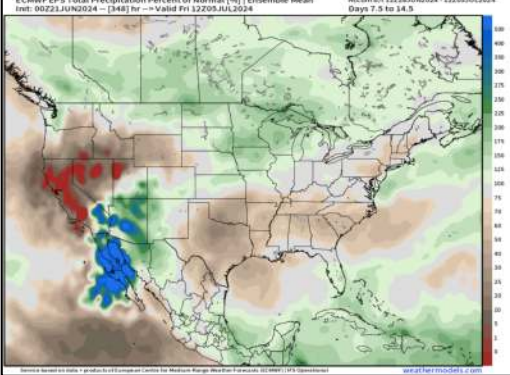
15-30 Day Temperature Departure



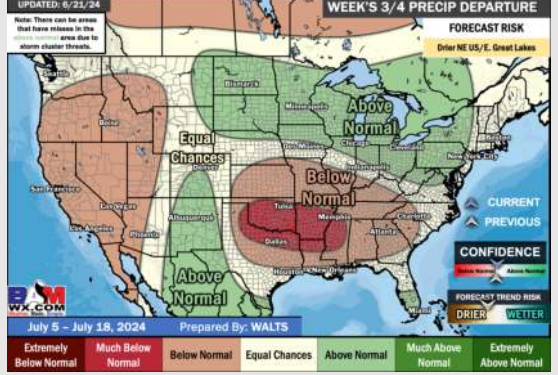
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be 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.