

Houston Pilots Forecast Package

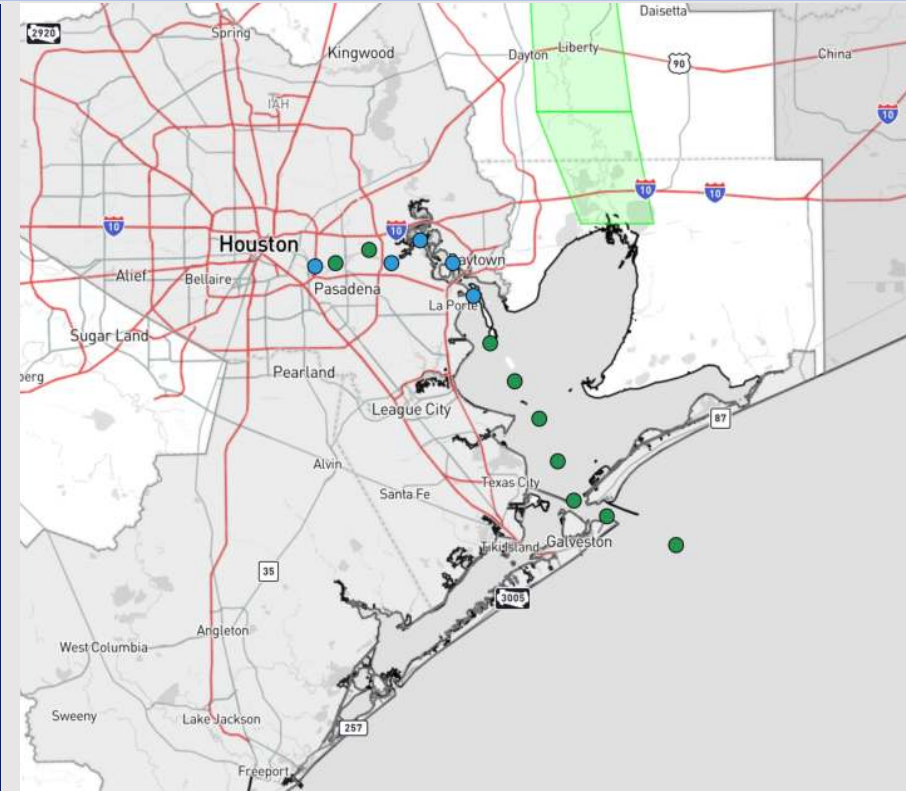


Updated: 2:00 PM CT
Friday, June 14, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Winds to remain relatively calm over the next two days with winds picking up SUN. Gusts embedded within a t-storm may reach 35 kts.
- Low-end patchy fog risk favored to remain N and W of stations.
- **Moderate/Heavy rain risks will begin SUN, associated with the low-end possibility of the development of a Tropical Depression/Storm. Check custom graphic for more information**



Current Radar: 1:45 PM CT



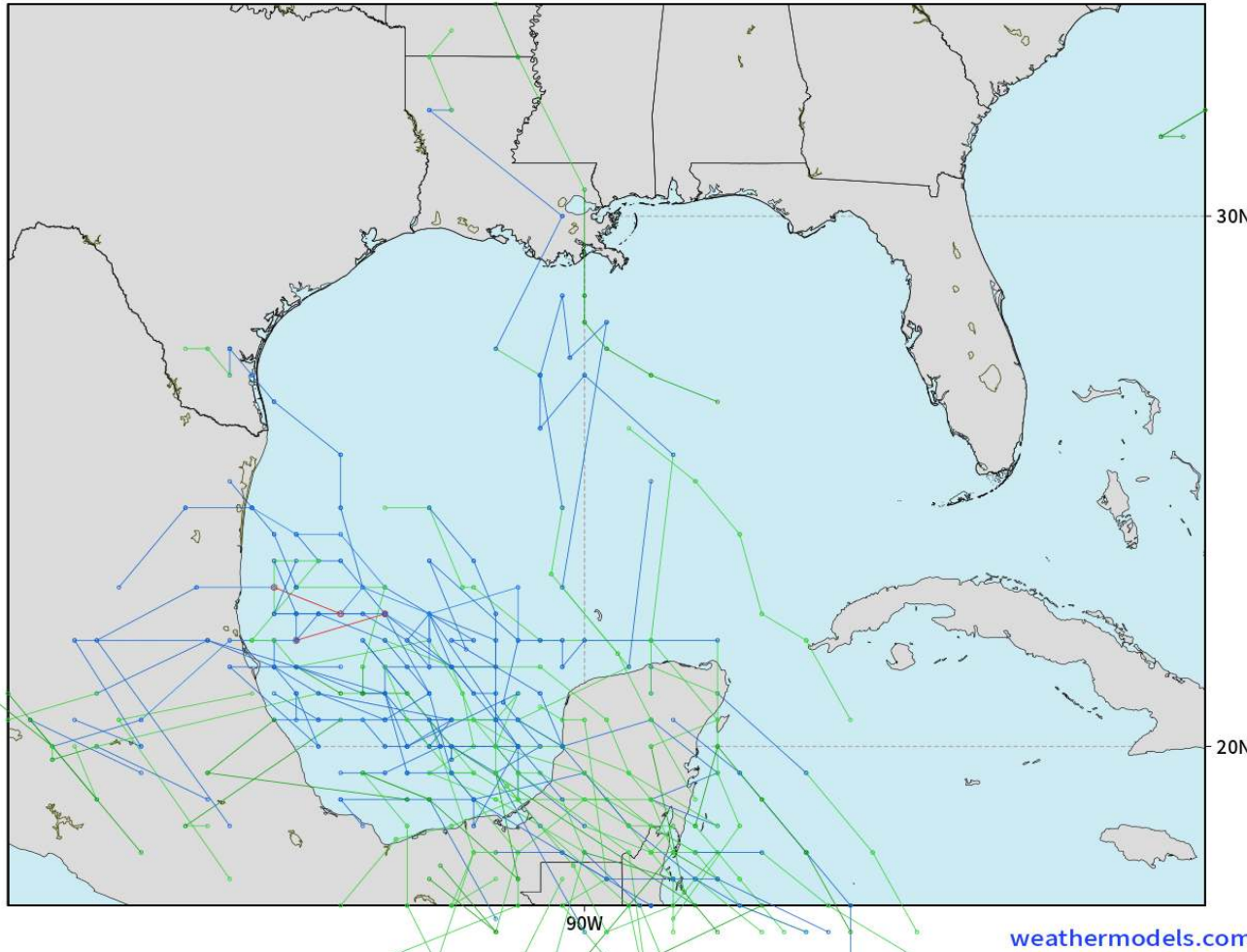
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

American Model Next 10 Days - Tropical Tracks

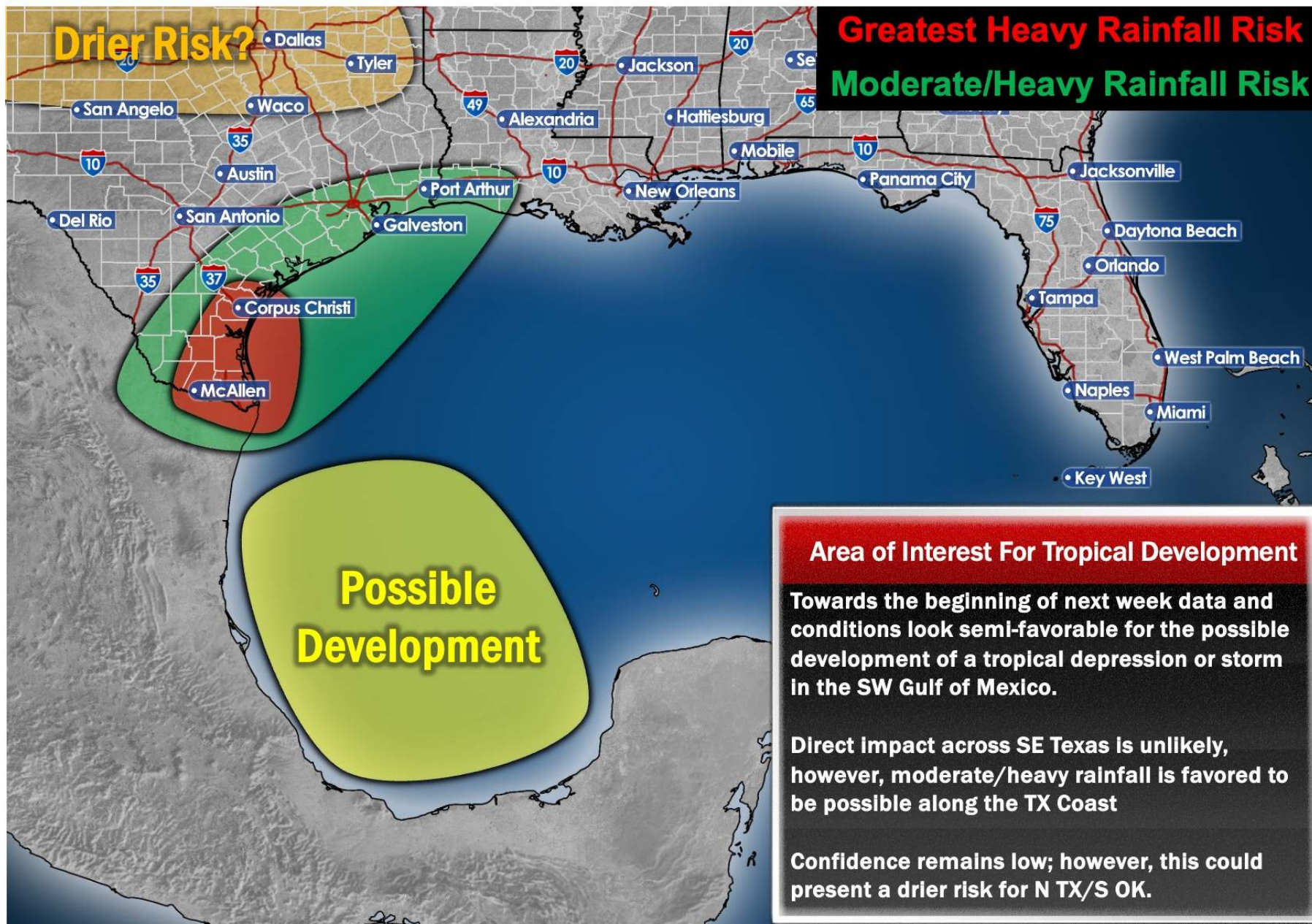
NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 06Z14JUN2024 --> UNTIL 06Z24JUN2024

o-o > 1010 hPa
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 tropical disturbance with the potential to become a Tropical Depression in the SW Gulf of Mexico between 6/17 - 6/20

As of FRI PM, direct impact with Houston is not favored. Periods of moderate/heavy rain and higher seas will be possible during that timeframe.



Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	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
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	9	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
Ynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	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
610 Bridge	4	4	5	5	6	6	5	5	4	3	3	2	1	1	1	1	1	1	1	1	2	3	5	6
	8	9	10	10	10	11	10	9	8	7	6	5	4	3	3	2	2	3	3	4	5	8	10	12
	ENE	ENE	ENE	E	E	SE	SE	SSE	SSE	S	S	S	SSW	SW	WSW	W	NW	N	N	NE	ENE	E	E	ESE
Kinder 1	4	5	5	5	6	6	5	5	4	3	3	2	1	1	1	1	1	1	1	1	2	3	5	6
	8	9	10	10	10	11	10	9	8	7	6	5	4	3	3	2	2	3	3	4	5	8	10	12
	ENE	ENE	ENE	E	E	ESE	SE	SSE	SSE	S	S	S	SSW	SW	WSW	W	NNW	N	N	NNE	ENE	E	E	ESE
Greens Bayou	4	5	5	5	5	6	5	5	4	3	2	2	1	1	1	1	1	1	1	1	2	3	5	6
	8	9	10	9	10	11	10	9	8	7	6	4	3	3	3	2	2	3	3	4	5	8	10	12
	ENE	ENE	E	E	ESE	SE	SE	SSE	SSE	S	S	SSW	SSW	SW	W	WNW	NW	N	N	NNE	ENE	E	ESE	ESE
Shell Crude	4	5	5	5	5	6	5	5	4	3	3	2	1	1	1	1	1	1	1	1	2	3	5	6
	8	9	10	10	10	11	10	9	8	7	6	4	3	3	3	3	2	3	3	4	5	8	10	12
	ENE	ENE	E	E	ESE	SE	SE	SSE	SSE	S	S	SSW	S	SW	W	NW	NW	N	N	NNE	NE	E	ESE	ESE
Lynchburg Ferries	3	4	5	5	5	5	5	4	3	3	2	1	1	1	1	1	1	1	1	1	2	3	5	6
	8	9	9	10	11	11	10	9	8	7	5	4	3	3	2	2	2	3	3	4	5	8	9	12
	ENE	E	E	ESE	SE	SE	SE	SSE	S	S	S	SSW	SSW	SW	W	NW	NNW	N	N	NNE	NE	E	ESE	SE
Exxon 3	5	6	7	7	8	9	8	7	7	5	5	4	3	3	2	2	2	2	3	3	3	5	7	7
	9	10	11	12	12	12	12	11	9	8	7	6	5	4	4	4	4	4	5	6	6	8	10	13
	E	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	S	S	S	S	S	SSW	NW	N	NNE	NNE	NE	ENE	E	ESE	SE
Morgans Point	5	6	7	7	8	9	8	7	7	5	5	4	3	3	3	2	2	2	3	3	3	5	7	7
	9	10	11	12	12	12	12	11	9	8	7	6	5	5	4	4	4	4	5	6	7	8	10	13
	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SW	W	NNW	N	N	NNE	ENE	ESE	SE	SE
75/76	5	6	7	7	8	9	9	8	7	6	5	5	4	3	3	3	3	3	3	3	4	5	6	7
	10	11	12	12	13	13	12	12	10	8	8	7	6	5	5	5	4	5	5	6	7	8	10	13
	E	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	NNE	NNE	NE	ENE	E	ESE	SE
63/64	5	5	6	7	7	9	8	8	7	6	5	5	4	4	3	3	3	3	3	3	4	5	6	7
	9	10	11	11	12	12	12	11	10	9	8	7	6	6	5	5	4	5	5	6	7	8	10	12
	E	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	NNE	NE	NE	ENE	E	E	SE
51/52	5	5	7	7	7	8	8	7	7	6	5	5	4	4	3	3	3	3	3	3	5	5	6	7
	9	10	11	11	12	12	12	11	10	9	8	8	7	6	6	5	5	5	6	6	7	9	10	12
	E	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	E	NE	NE	NE	ENE	E	ESE
37/38	5	5	7	7	7	8	7	7	7	6	5	5	4	4	3	3	3	3	3	4	5	5	6	7
	9	10	11	11	12	12	11	11	10	9	8	8	7	7	6	6	5	5	6	6	8	9	10	12
	E	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	ESE	ENE	ENE	ENE	ENE	E	ESE
25/26	5	6	7	7	7	8	7	7	7	6	5	5	4	4	3	3	3	3	3	4	5	7	7	
	9	9	11	11	11	11	11	11	10	9	8	8	7	7	6	6	5	6	6	8	8	10	12	12
	E	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	E	ENE	ENE	E	E	ESE
11/12	5	6	7	7	7	7	7	7	6	5	5	4	4	4	3	3	3	3	3	4	5	7	7	
	9	10	10	10	11	11	11	10	9	8	8	8	7	7	7	6	6	6	6	6	8	8	10	11
	E	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	ESE	E	E	E	E	E	ESE
1 & 2 Bravo	5	5	6	7	7	8	7	7	7	7	6	5	5	5	4	4	4	4	4	5	5	6	6	7
	9	9	10	10	11	11	11	11	10	9	8	9	8	8	7	6	6	6	6	7	8	9	10	11
	E	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	E	ENE	E	E	E

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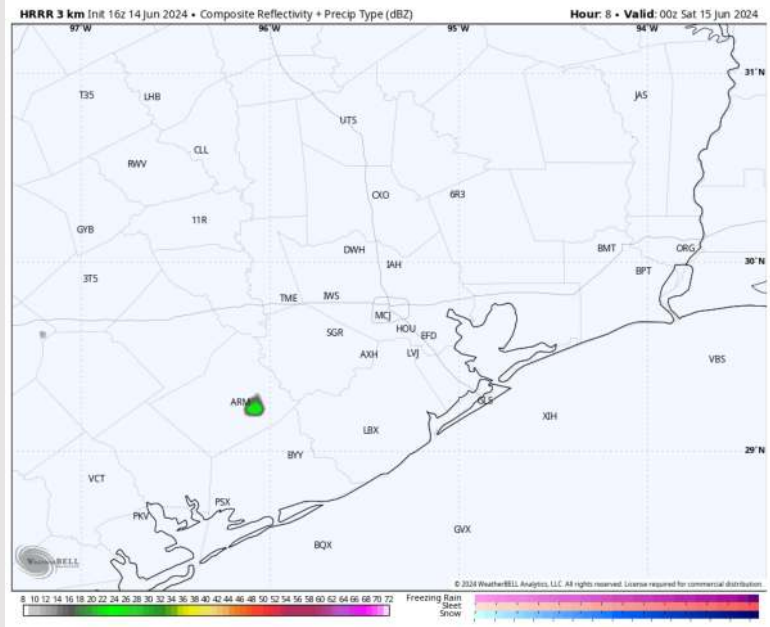
Houston Pilots: Fri. 6/14/2024



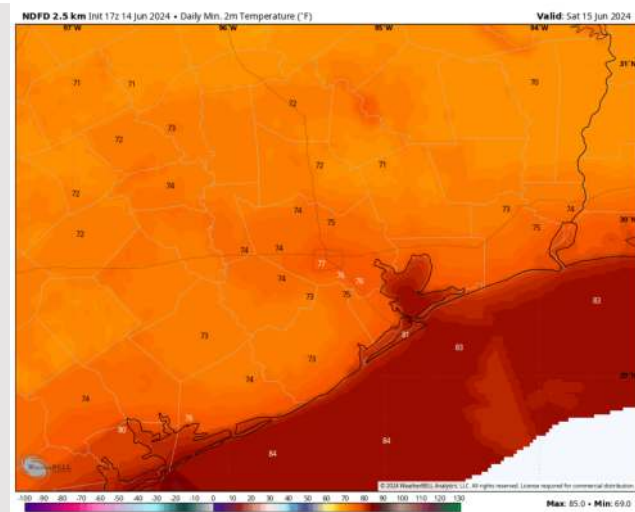
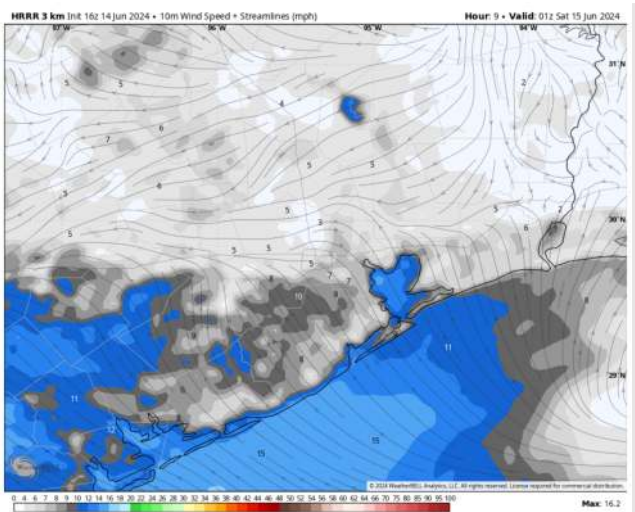
Forecast Discussion

- Precip:** Dry conditions favored for the rest of today.
- Wind:** Easterly winds will gradually continue to shift clockwise, remaining out of the SE after 4 PM. **N of Morgan's Point:** Winds at 2-7 kts throughout the rest of the day. **S of Morgan's Point:** Winds at 8 – 13 kts for the rest of the day.
- Low Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 80s F.
- Visibility:** Not anticipating any visibility concerns through the rest of the day.

Precip Image: 7 PM CT



Wind Speed:
8 PM CT



Low Temps
SAT AM

Houston Pilots: Sat. 6/15/2024



Forecast Discussion

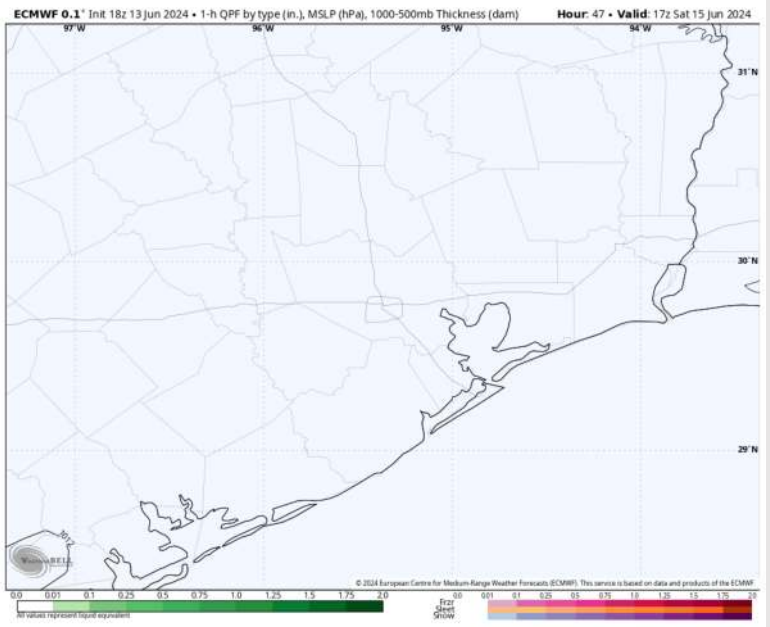
Precip: Favoring dry conditions SAT.

Wind: Winds will be variable through 1 PM, before settling out of the E/SE. **N of Morgan's Point:** Winds at 2-7 kts through 2PM, before a slight increase to 5-10 kts throughout the rest of the day. **S of Morgan's Point:** Winds at 3-8 kts through 3PM, before increasing to 7-12 kts throughout the rest of the day.

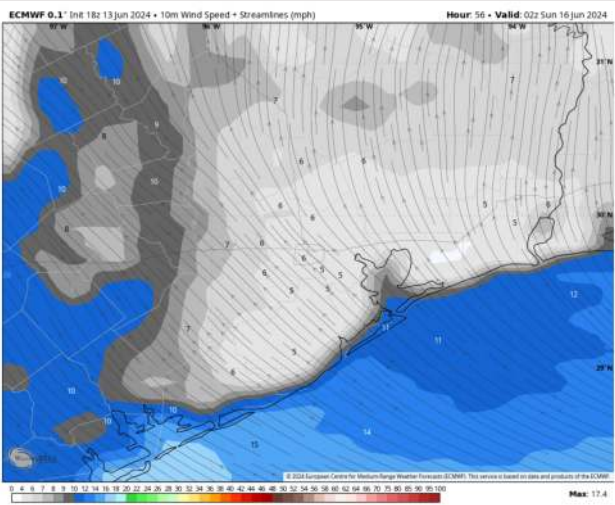
High Temps: **N of Morgan's Point:** Mid 90s F **S of Morgan's Point:** Upper 80s F.

Visibility: Favoring a very low-end patchy fog risk for locations N of Morgan's Point, however it is likely this risk will remain W and N of stations.

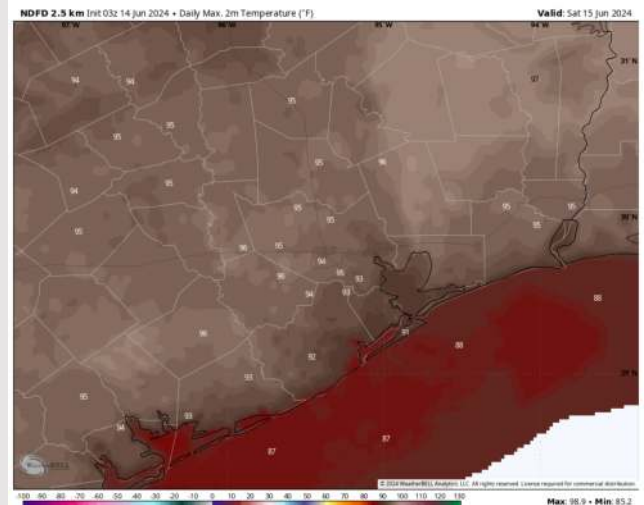
Precip Image: 12 PM CT



Wind Speed:
9 PM CT



High Temps
Saturday



Houston Pilots: Sun. 6/16/2024



Forecast Discussion

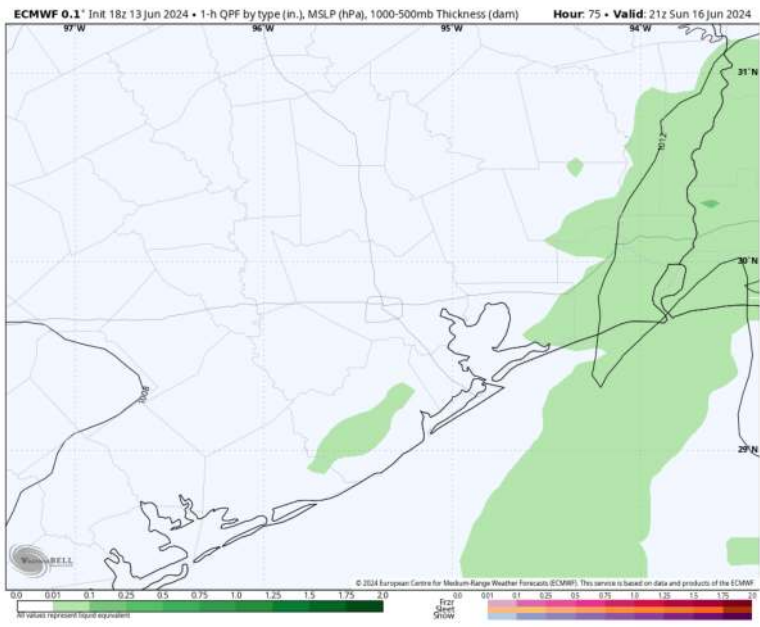
Precip: Favoring dry conditions throughout the day, aside from a brief window between 4 – 6 PM where scattered thunderstorms will be possible! **Thunderstorm wind gusts of 30-35 kts possible along with hail and lightning.**

Wind: Winds will be out of the SE/E throughout the day Sunday. **N of Morgan's Point:** Favoring winds at 5 – 10 kts throughout 11AM before increasing to 10-15 kts for the rest of the evening. **S of Morgan's Point:** Favoring winds 11 – 16 kts through 4PM, before winds increase to 15-20 kts for the rest of the day.

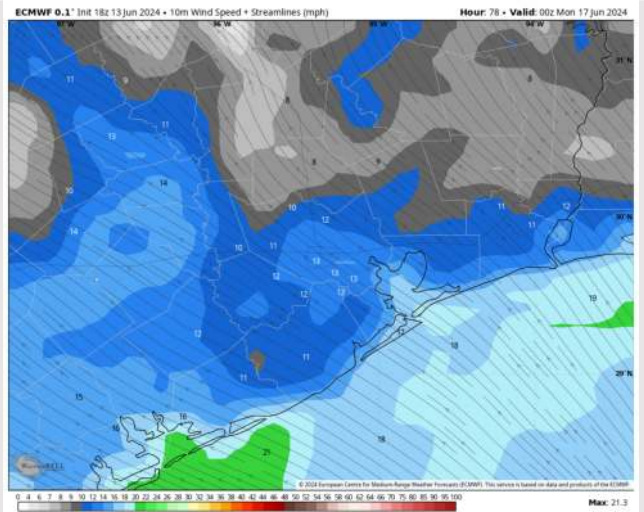
High Temps: **N of Morgan's Point:** Mid 90's F. **S of Morgan's Point:** Mid to Upper 80s F.

Visibility: Not favoring any fog concerns for Sunday

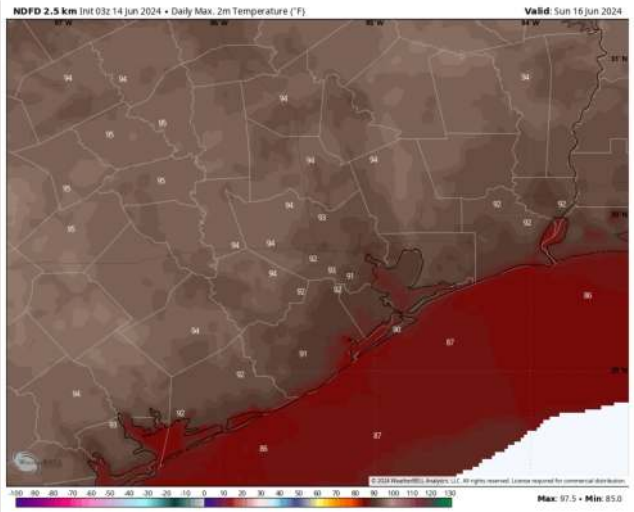
Precip Image: 4 PM CT



Wind Speed
7 PM CT

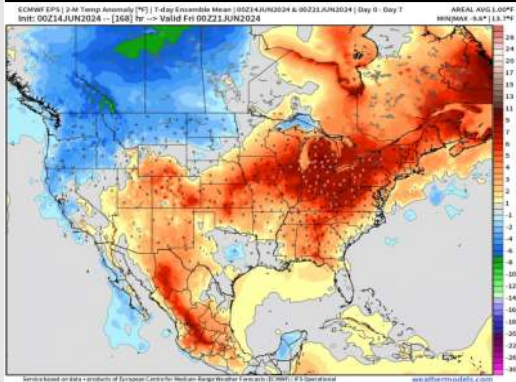


High Temps
Sunday

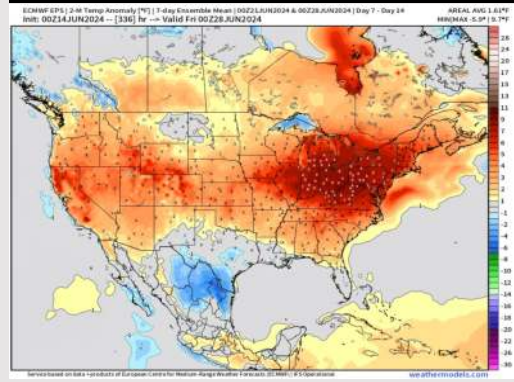


Houston Pilots: 6/14/24

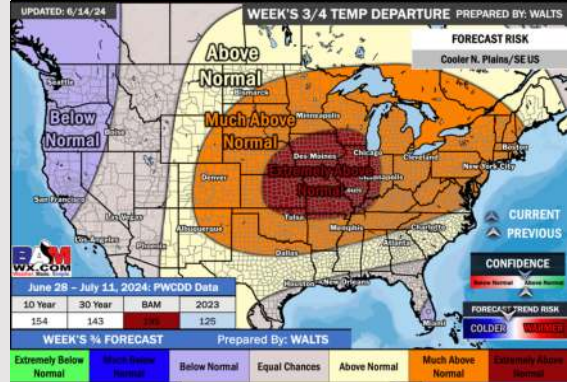
Next 7 Day Temperature Departure



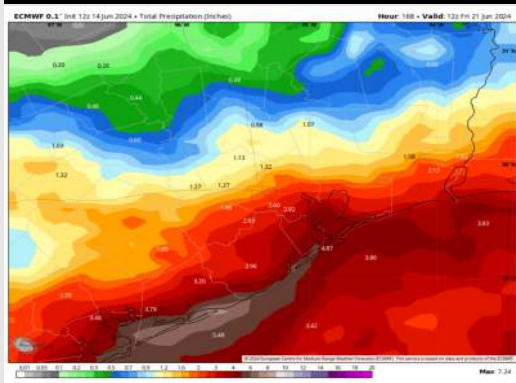
8-14 Day Temperature Departure



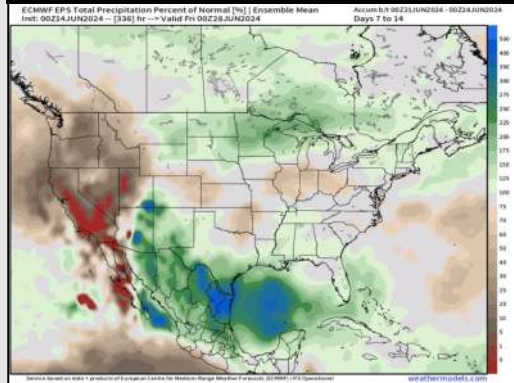
15-30 Day Temperature Departure



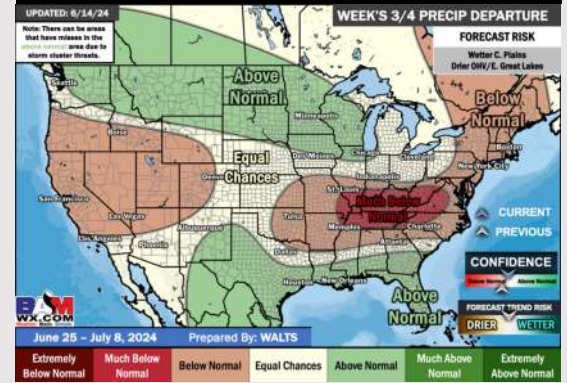
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal for the week 1 timeframe. Monitoring risk for moderate/heavy rain beginning next SUN associated with a tropical system. (Check custom graphic for more information)
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near normal for week 2.
- Above normal chances for precipitation and near normal temperatures are favored in the weeks 3/4 timeframe.