

Houston Pilots Forecast Package



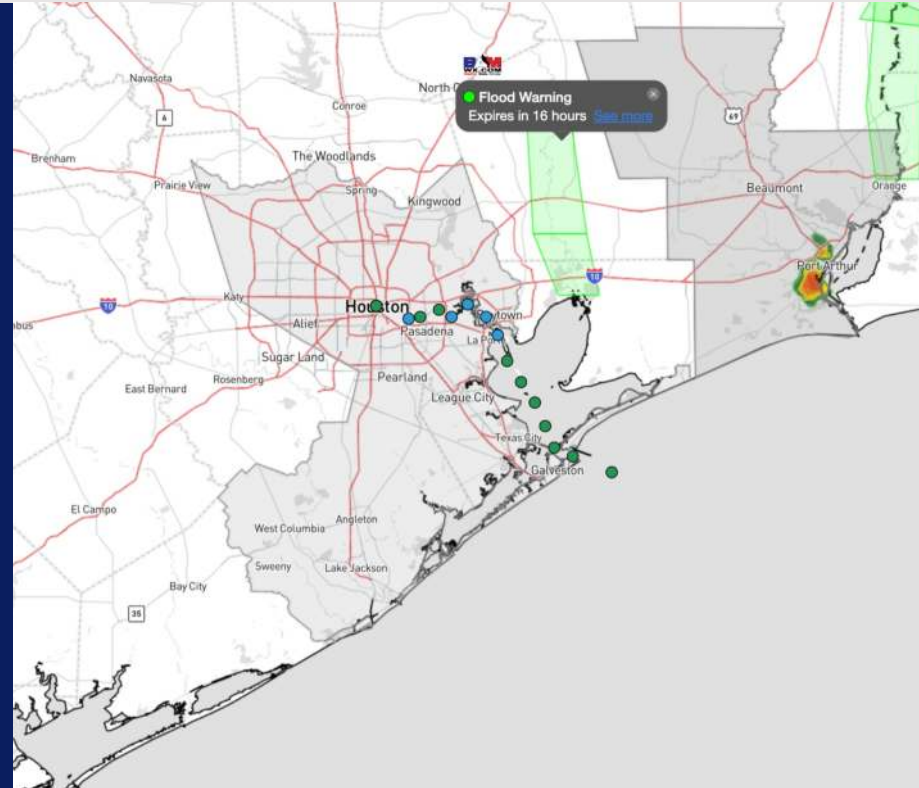
Updated: 10:55 PM CT

Wednesday, June 12, 2024

Forecaster: Xander Lowry

Weather Headlines

- Winds to remain relatively calm throughout the rest of the week.
- Low-end patchy fog chances return FRI and into the weekend.
- Moderate/Heavy rain risk 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: 10:50 PM CT



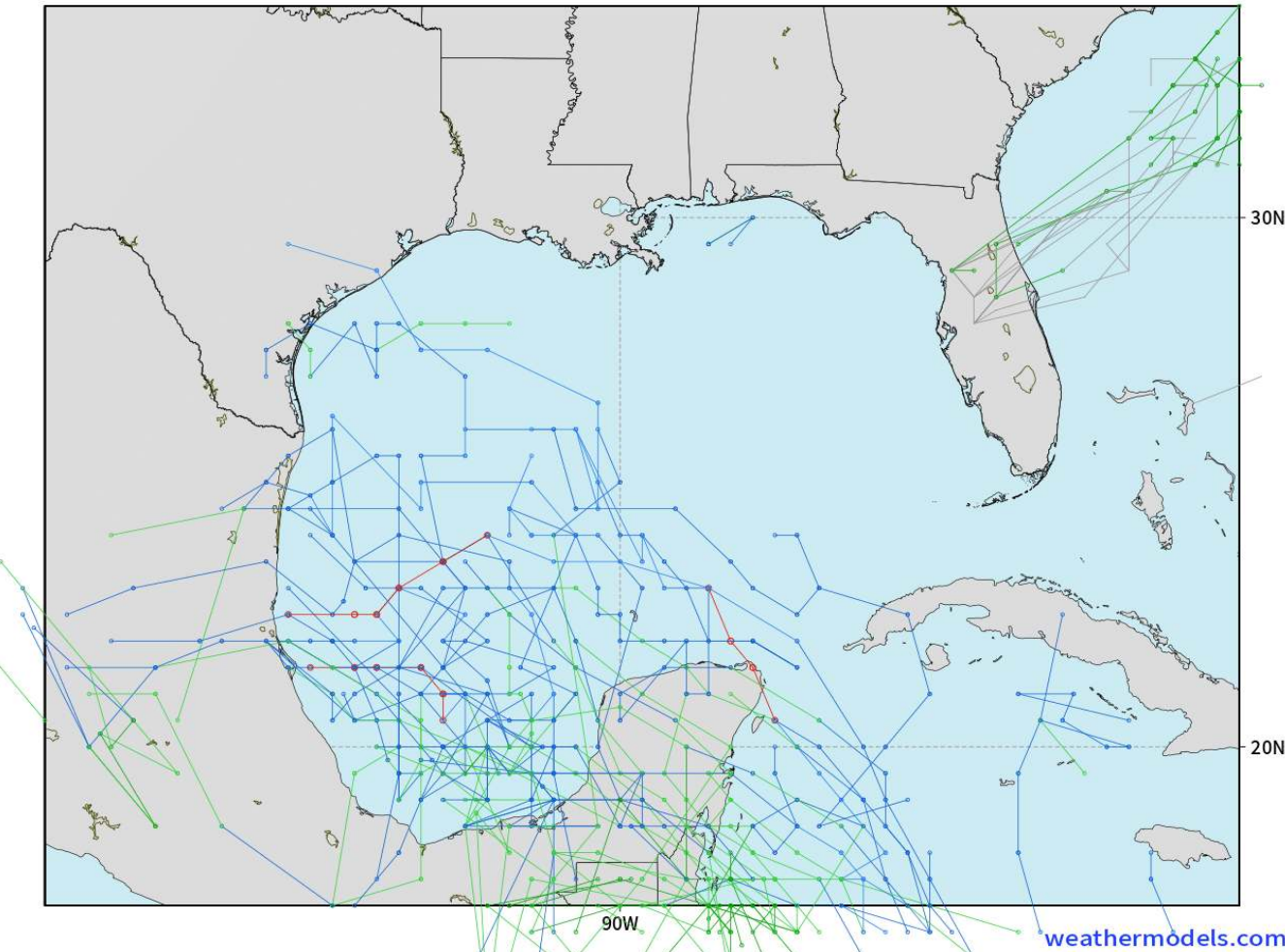
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Next 10 Days - Tropical Tracks

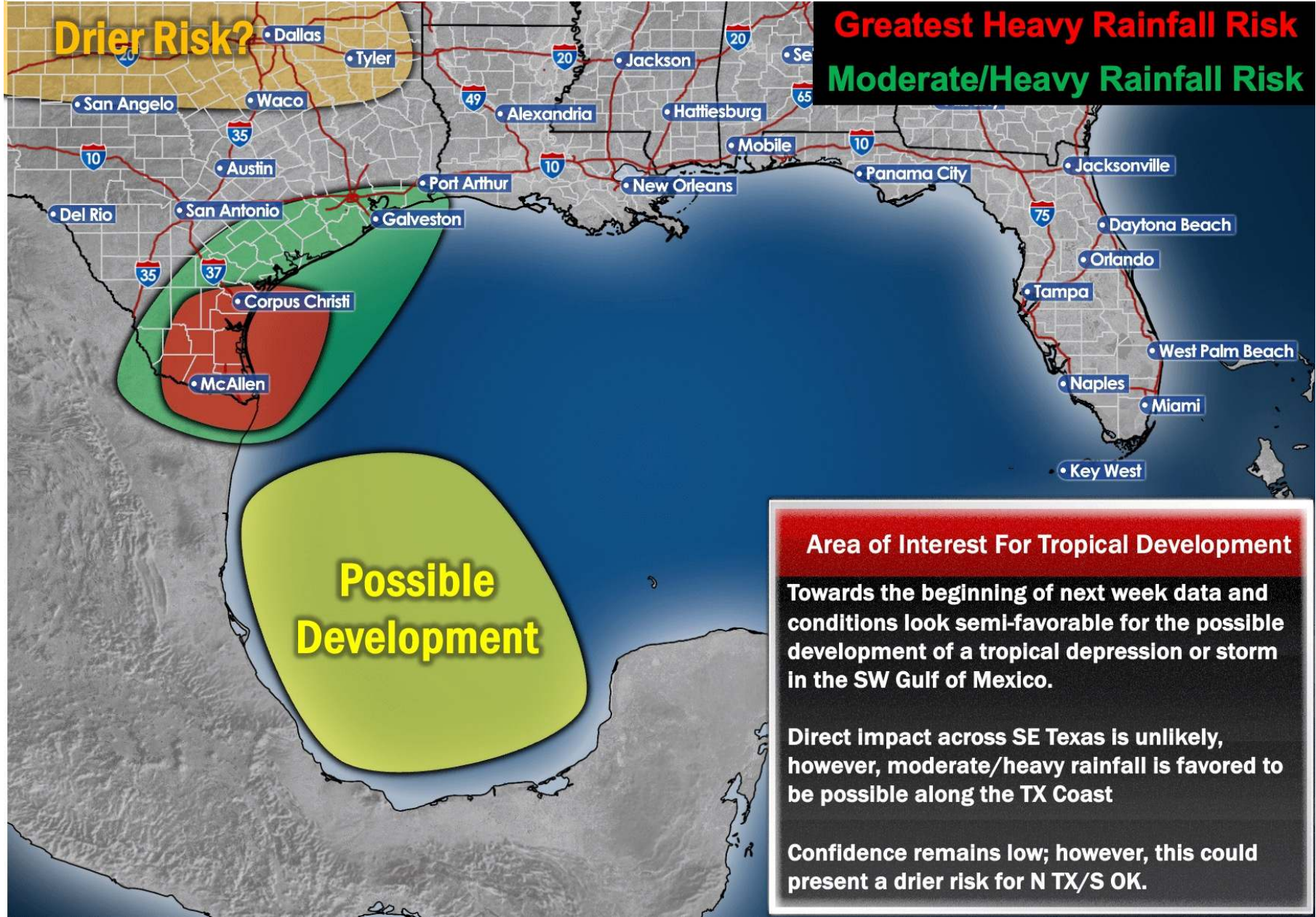
NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 18Z12JUN2024 --> UNTIL 18Z22JUN2024

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



Monitor the potential for a possible Tropical Depression/Storm in the SW Gulf of Mexico between 6/16 - 6/18

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



Area of Interest For Tropical Development

Towards the beginning of next week data and conditions look semi-favorable for the possible development of a tropical depression or storm in the SW Gulf of Mexico.

Direct impact across SE Texas is unlikely, however, moderate/heavy rainfall is favored to be possible along the TX Coast

Confidence remains low; however, this could present a drier risk for N TX/S OK.

Houston Pilots Visibility Chart (miles)



Time	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	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 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	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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

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

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Houston Pilots: Thu. 6/13/2024



Forecast Discussion

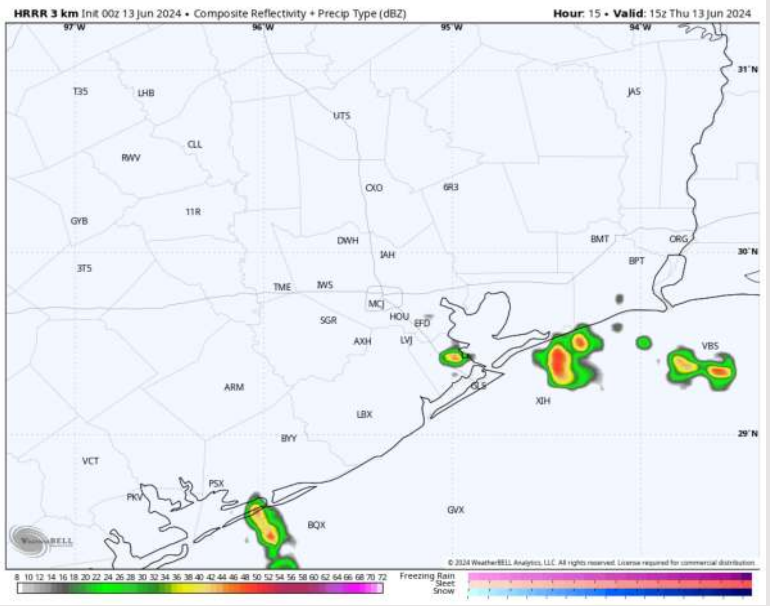
Precip: Isolated rain chances (10-20%) possible between 9 AM – 5 PM. Favoring dry conditions after 5 PM.

Wind: Winds to be variable through 8AM before, settling out of the NE/E through 5PM. Before shifting to be out of the SE by 6PM and remaining there for the rest of the day. **N of Morgan's Point:** Favoring winds at 7kts throughout today. **S of Morgan's Point:** Favoring winds at 2-7 kts through 2 PM before increasing to 5 – 10 kts the rest of the day.

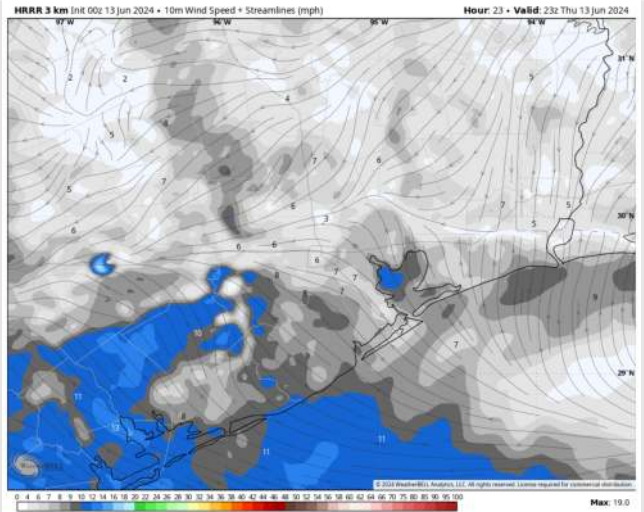
High Temps: **N of Morgan's Point:** Low 90's F. **S of Morgan's Point:** Near 90 F.

Visibility: Not favoring any fog concerns today.

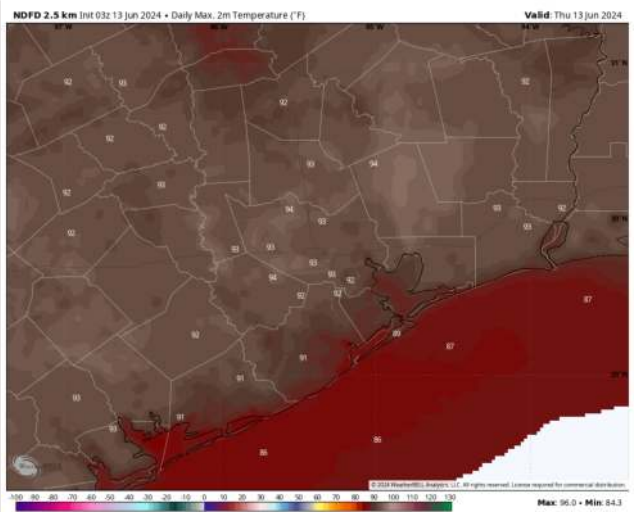
Precip Image: 10 AM CT



Wind Speed
6 PM CT



High Temps
Today



Houston Pilots: Fri. 6/14/2024



Forecast Discussion

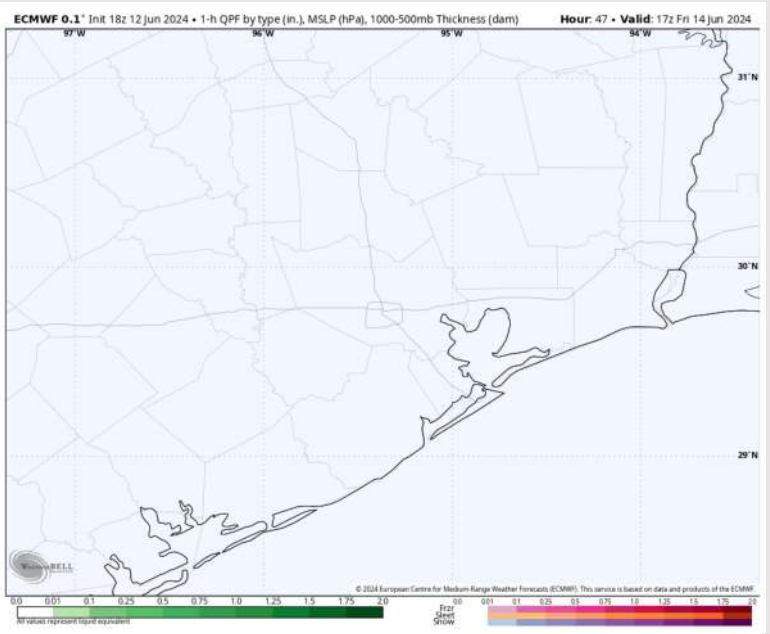
Precip: Dry conditions favored for Friday.

Wind: Variable winds will begin through 10AM, before shifting clockwise from the N through 4PM when winds will settle out of the E/SE. These winds will gradually work clockwise throughout the day, settling out of the SE by 7 PM. **N of Morgan's Point:** Winds at 2-7 kts throughout the day on Friday. **S of Morgan's Point:** Winds at 4-9 kts throughout the entire day.

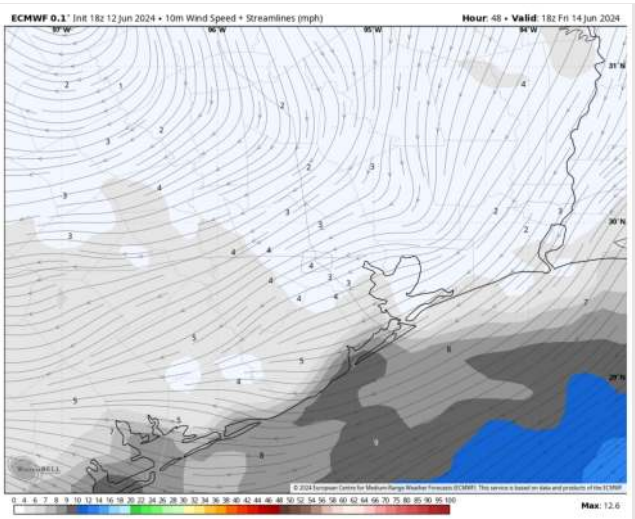
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Near 90 F.

Visibility: Favoring patchy fog potential for FRI AM for stations N of Morgan's Point.

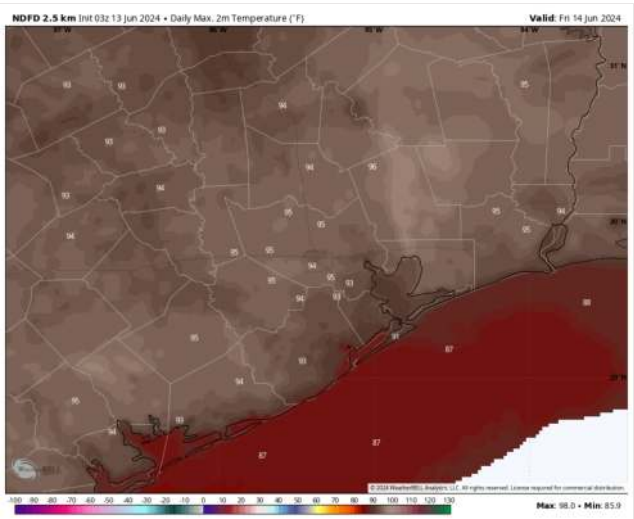
Precip Image: 1 PM CT



Wind Speed:
1 PM CT



High Temps
Friday



Houston Pilots: Sat. 6/15/2024



Forecast Discussion

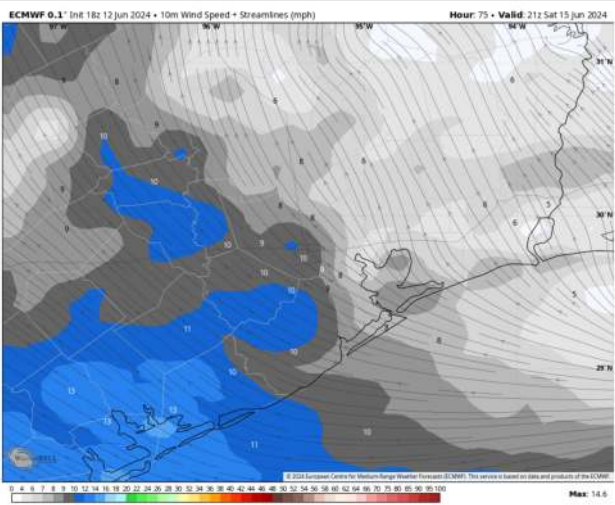
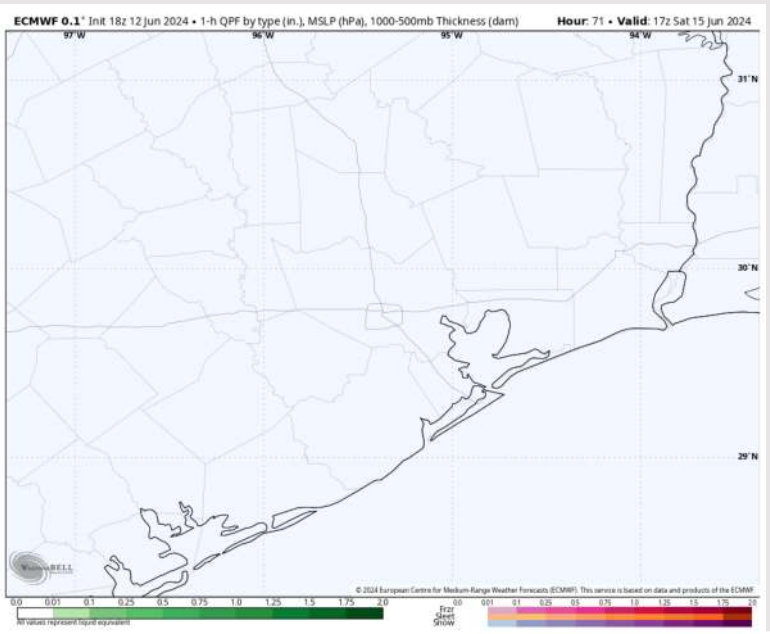
Precip: Favoring dry conditions SAT.

Wind: Winds will be variable through 3PM, before settling out of the SE. **N of Morgan's Point:** Winds at 2-7 kts through 3PM, 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.

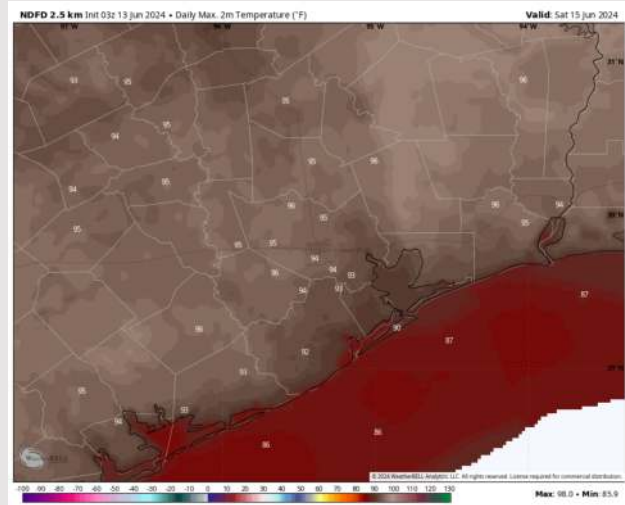
High Temps: **N of Morgan's Point:** Mid 90s F **S of Morgan's Point:** Upper 80s F.

Visibility: Favoring a low-end patchy fog risk for locations N of Morgan's point.

Precip Image: 12 PM CT



Wind Speed:
4 PM CT

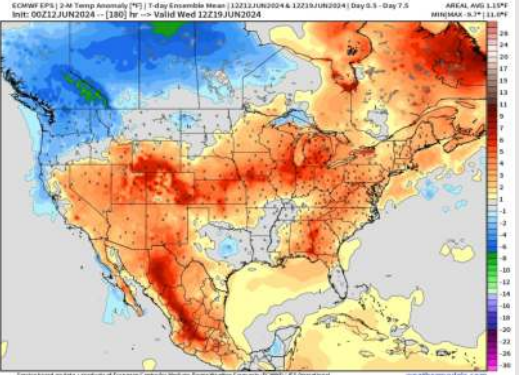


High Temps
Saturday

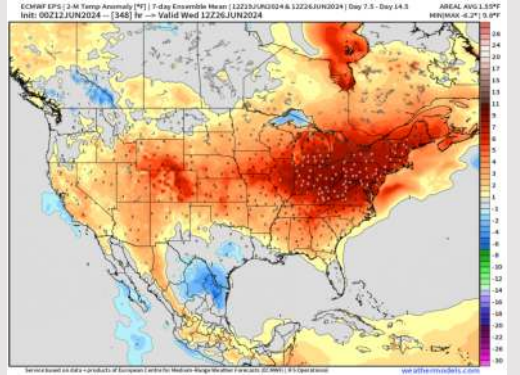
Houston Pilots: 6/13/24



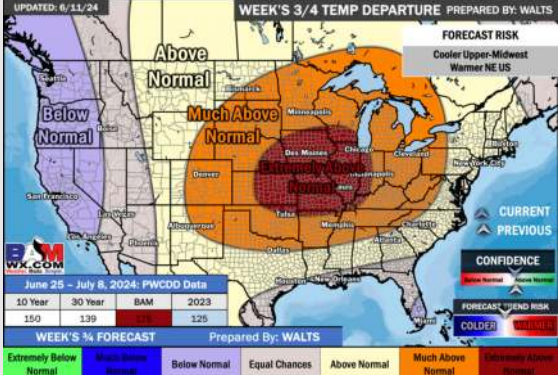
Next 7 Day Temperature Departure



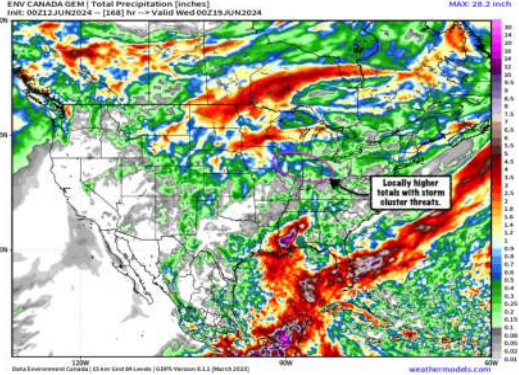
8-14 Day Temperature Departure



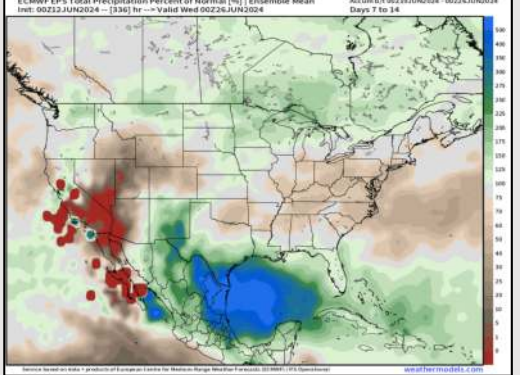
15-30 Day Temperature Departure



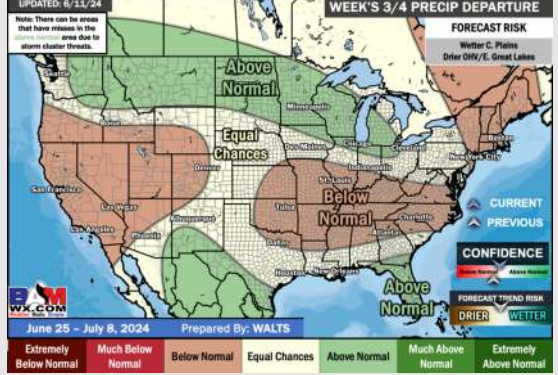
Next 7 Day Total Precipitation



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.
- Near normal chances for precipitation and temperatures are favored in the weeks 3/4 timeframe.