

Houston Pilots Forecast Package



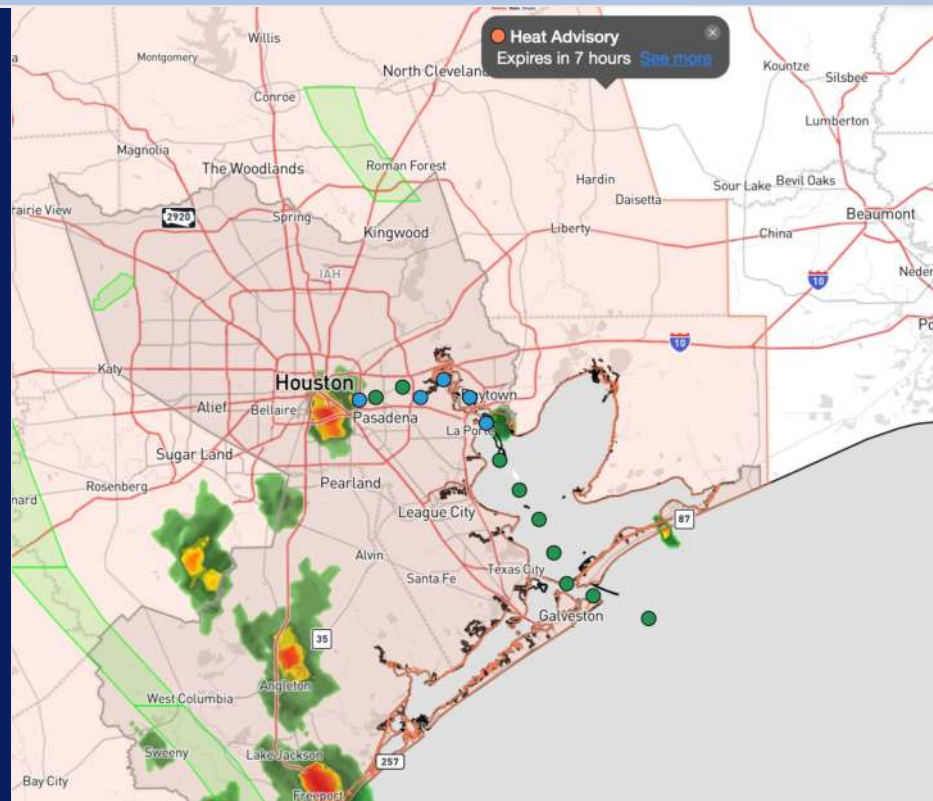
Updated: 1:00 PM CT

Wednesday, July 10, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Scattered showers/storms will continue to work through the area over the next few days.
- **Strongest storms today will be able to provide occasional gusts of 25 kts through 7 PM.**
- Not anticipating any visibility concerns the next few days.



Current Radar: 12:40 PM CT



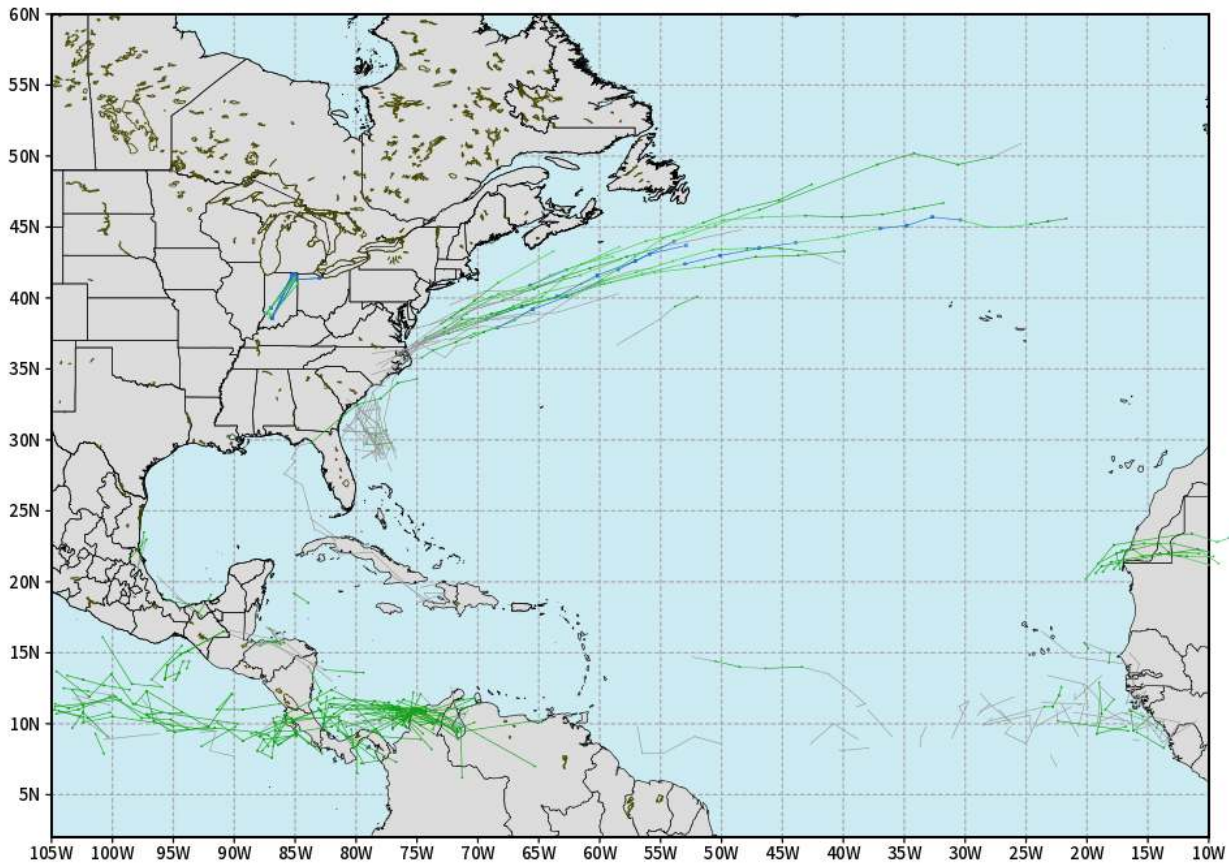
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z10JUL2024 --> UNTIL 00Z20JUL2024

- 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



weathermodels.com

Not in favor of any tropical threats over the next 10 days to the HOU area.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Wed 1pm	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	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	6	9	10	10	10	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	6	9	10	10	10	10	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	6	9	10	10	10	10	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	6	9	10	10	10	10	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	9	6	9	10	10	10	10	
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	6	9	10	10	10	10	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	6	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	7	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	9	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	9	10

NOTE: This is automated data that may/may not agree with the official B.A.M. 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 1pm	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
610 Bridge	4	4	5	5	5	5	5	4	3	3	2	1	1	1	1	1	1	1	1	1	2	3	3	
	8	9	9	10	10	9	9	7	6	6	4	4	3	3	3	3	3	3	4	3	4	5	6	7
	NE	NE	NE	E	E	SE	SSE	SSE	S	S	S	S	WSW	WNW	NE	N	N	NNE	N	NNE	NNE	NE	ENE	ENE
Kinder 1	4	4	5	5	5	5	5	4	3	3	2	1	1	1	1	1	1	1	1	1	2	3	3	
	8	9	9	10	10	9	8	7	6	6	4	4	3	3	3	3	3	4	3	4	5	6	7	
	NE	NE	NE	E	E	SE	SSE	SSE	S	S	S	S	WSW	WNW	NE	N	N	N	N	NNE	NNE	NE	ENE	ENE
Greens Bayou	4	4	5	5	5	5	5	4	3	3	2	1	1	1	1	1	1	1	1	1	2	3	3	
	8	9	9	10	10	9	9	7	6	6	4	4	3	3	3	3	3	3	4	3	4	5	6	7
	NE	NE	ENE	E	ESE	SE	SSE	SSE	S	S	S	SSW	WSW	NW	NNE	NNW	N	N	N	NNE	NNE	NE	ENE	E
Shell Crude	4	4	5	5	5	5	5	4	3	3	2	1	1	1	1	1	1	1	1	1	2	3	3	
	8	8	9	10	10	9	9	7	6	6	4	4	3	3	3	3	3	4	4	4	5	6	7	
	NE	NE	ENE	E	ESE	SE	SE	S	S	S	S	SSW	WSW	NW	N	NNW	N	N	N	NNE	NNE	NE	ENE	E
Lynchburg Ferries	3	4	5	5	5	5	5	3	3	2	1	1	1	1	1	1	1	1	1	1	2	2	3	
	8	8	8	10	10	9	9	7	6	5	4	4	3	3	3	3	3	3	4	3	4	5	6	7
	NE	ENE	ENE	E	ESE	SE	SSE	S	SSE	SSE	S	SSW	NW	NNW	NW	N	N	N	N	NNE	NNE	NE	ENE	E
Exxon 3	5	6	6	7	7	7	7	6	5	5	4	3	3	3	3	3	3	3	3	3	3	3	4	
	9	10	11	11	11	11	11	9	8	8	6	6	5	5	5	5	5	5	6	5	6	6	6	8
	NE	ENE	ENE	ESE	SE	SSE	SSE	S	SSE	SSE	SSE	S	SW	WSW	WNW	NNW	NNW	N	NNE	NNE	NNE	ENE	E	ESE
Morgans Point	5	5	6	7	7	7	7	6	5	5	4	3	3	3	3	3	3	3	3	3	3	3	4	
	9	10	10	11	11	11	11	9	8	8	6	6	5	5	5	5	5	5	6	5	6	6	7	8
	ENE	E	E	ESE	SE	SSE	SSE	S	S	SSE	S	SSW	SSW	W	NW	NNW	NNW	N	N	N	N	ENE	E	ESE
75/76	4	5	5	6	6	7	7	6	5	5	4	3	3	3	3	3	3	3	4	3	4	4	3	4
	8	9	10	11	11	11	11	9	8	7	6	6	5	5	5	6	5	6	6	6	6	7	7	8
	ENE	E	ESE	SE	SE	SE	S	SSE	S	S	S	S	S	SSW	WSW	NW	NW	N	N	N	NNE	ENE	E	ESE
63/64	4	5	5	5	6	6	7	6	6	5	5	4	4	3	3	3	3	3	4	4	4	4	3	4
	8	9	9	11	11	11	11	9	9	8	7	6	6	5	5	5	5	6	6	6	6	7	7	8
	ENE	E	ESE	SE	SE	SE	S	S	S	S	S	S	S	SSW	SW	W	WNW	NNW	N	N	NNE	NE	E	ESE
51/52	4	4	5	5	6	6	7	6	5	5	5	4	3	3	3	3	3	3	4	4	4	4	4	4
	8	8	9	10	10	10	10	9	8	8	7	6	6	5	5	5	6	6	6	7	7	7	7	8
	NE	E	ESE	SE	SE	SE	SSE	S	S	S	S	S	S	S	S	SSW	SW	SSW	W	NNW	N	N	NE	ESE
37/38	4	4	5	6	6	6	6	6	5	5	5	4	4	3	3	3	3	3	4	4	4	4	4	4
	8	8	8	10	10	10	10	8	8	8	7	6	6	5	5	5	5	6	6	6	7	7	7	8
	NE	E	ESE	SE	SE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSW	SSW	WSW	NNW	NNE	NE	NE	ENE
25/26	5	5	5	5	6	6	6	5	5	5	4	4	3	3	3	3	3	3	3	3	4	4	4	5
	8	8	8	10	10	10	10	8	8	8	7	6	5	5	5	5	5	6	6	6	7	7	7	8
	ENE	E	ESE	SE	SE	SSE	SSE	S	S	SSE	S	S	S	S	S	S	SSW	SW	WSW	NNW	ENE	E	E	NNE
11/12	5	5	5	5	6	6	6	5	5	4	3	3	3	3	3	3	3	3	3	3	4	4	4	5
	8	8	8	10	10	9	9	8	7	7	6	6	5	5	5	5	5	5	6	6	6	7	7	8
	E	ESE	ESE	SE	SE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	SW	WSW	N	N	NE	E	ESE	E
1 & 2 Bravo	4	5	5	5	5	5	6	5	5	5	4	4	4	3	3	3	3	3	4	4	4	4	4	4
	8	7	8	9	10	9	10	8	8	8	7	6	6	6	5	5	5	6	6	6	7	7	7	7
	E	E	ESE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	S	W	S	ESE	SE	E

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Forecast Discussion

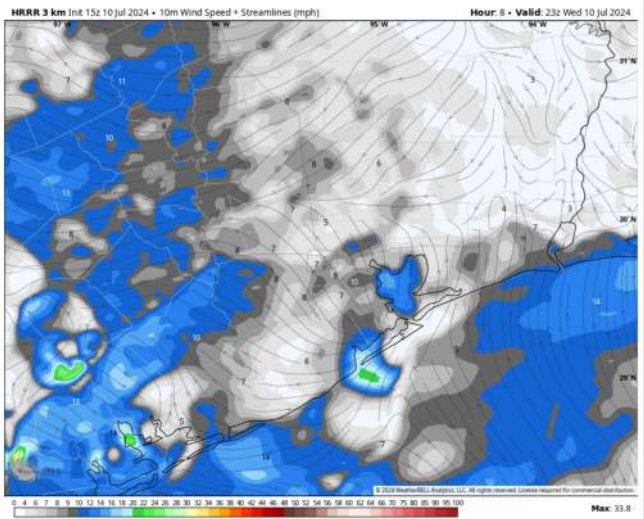
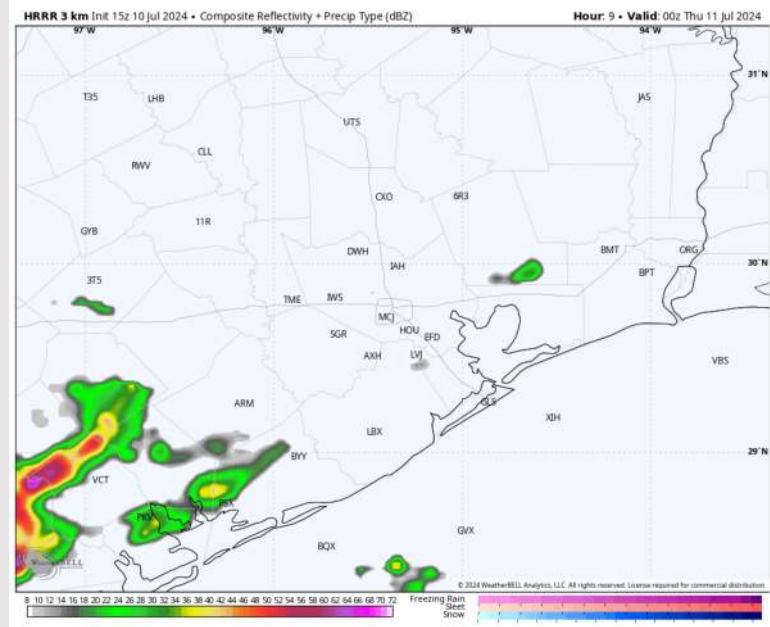
Precip: Scattered showers (40%) are expected to continue through 7 PM, however better coverage is expected to the W. The remainder of the night is expected to be dry. Not anticipating a severe risk with these storms.

Wind: Winds will continue generally out of the E. through ~5 PM. Winds will briefly become variable then will turn out of the SSE by 7 PM. **N of Morgan's Point:** Winds 3-8 kts throughout the rest of the day (lower side of that range after sunset). **S of Morgan's Point:** Winds at 15 – 20 kts through 8 PM, then winds die down to 2 – 7 kts for the PM. Gusts embedded in storms may reach 25 kts through ~7 PM.

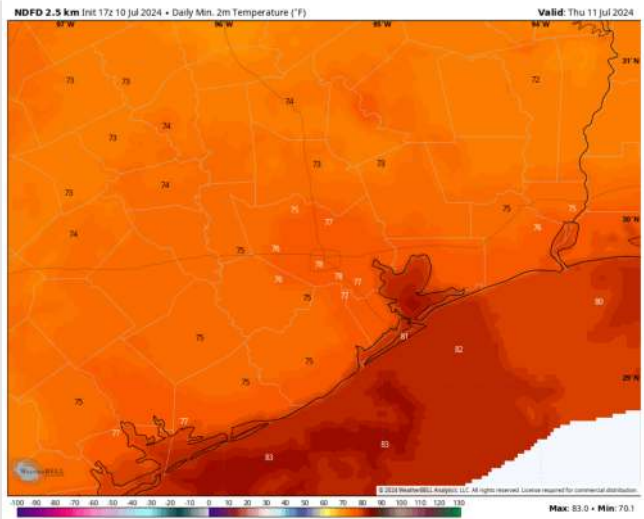
Low Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Lower 80s F.

Visibility: Not anticipating any fog concerns the rest of the day.

Precip Image: 7 PM CT



Wind Speed
5 PM CT



Low Temps
THU AM

Houston Pilots: Thu. 7/11/2024



Forecast Discussion

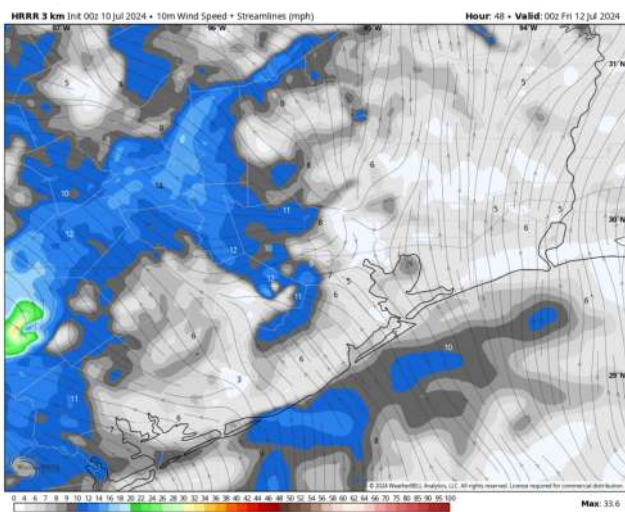
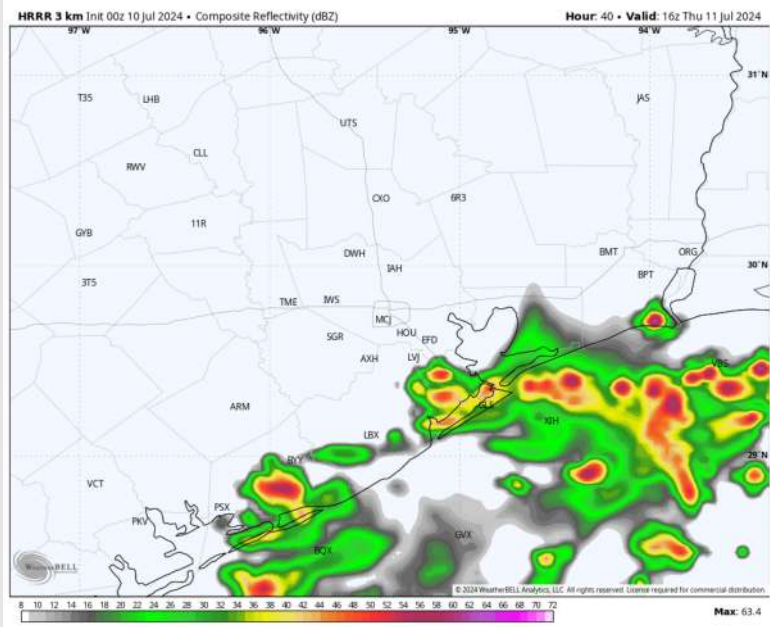
Precip: Scattered showers/storms will work across the area beginning at 7-8 AM CT THU, slowly working Northward throughout the area during the day. Dry conditions are expected after 7 PM.

Wind: Winds will be out of the S/SE through 6-7 AM before becoming variable. Winds to remain variable until 6 PM then settle out of the SE. **N of Morgan's Point:** Winds at 2-7 kts throughout the day THU. **S of Morgan's Point:** Winds at 4-9 kts for the entire day. **Strongest storms able to produce gusts of 25-30 kts.**

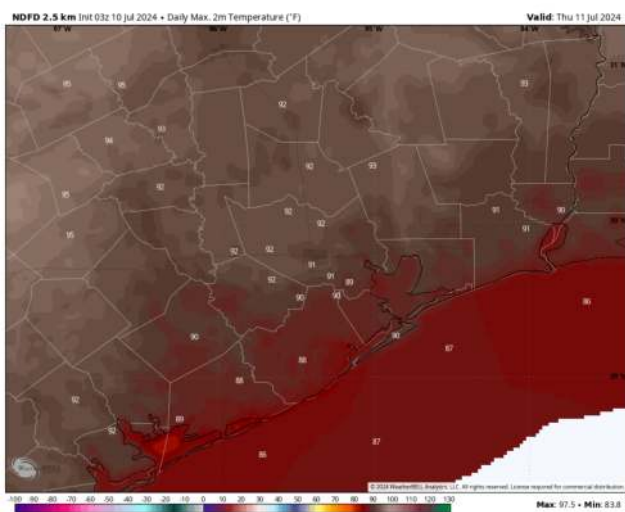
High Temps: **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not favoring fog for THU at this time.

Precip Image: 11 AM CT



Wind Speed:
7 PM CT



High Temps
Thursday

Houston Pilots: Fri. 7/12/2024

Forecast Discussion

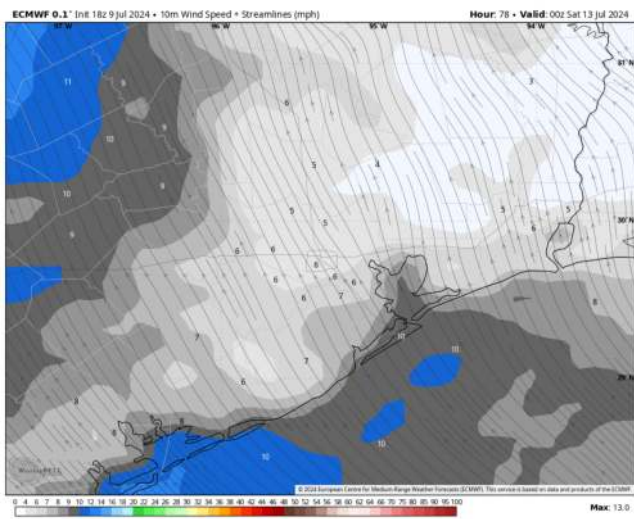
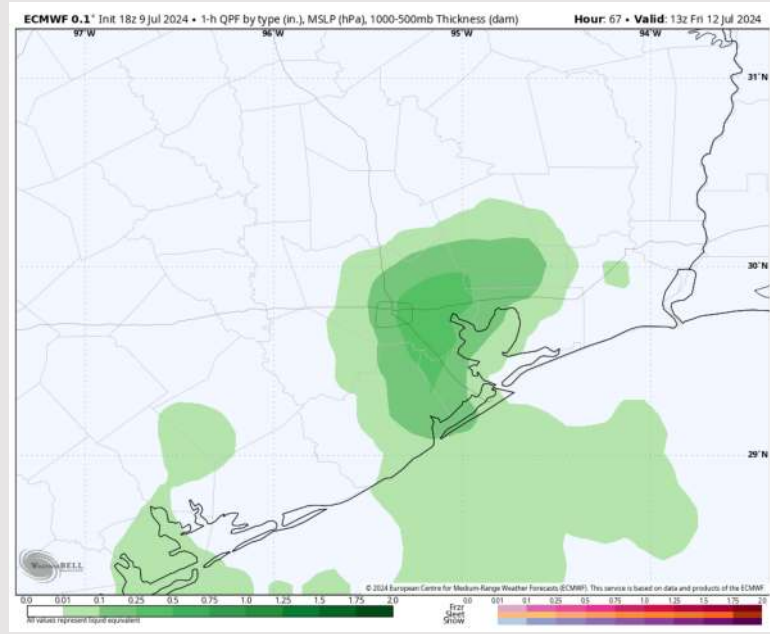
Precip: Scattered showers/storms will work across the area throughout FRI AM and into the early afternoon. Dry conditions are favored after 3 PM and the rest of the evening.

Wind: Winds out of the S/SE throughout Friday. **N of Morgan's Point:** Winds be at 2-7 kts throughout Friday. **S of Morgan's Point:** Winds at 4-9 kts through 8 PM before slightly increasing to 7-12 kts.

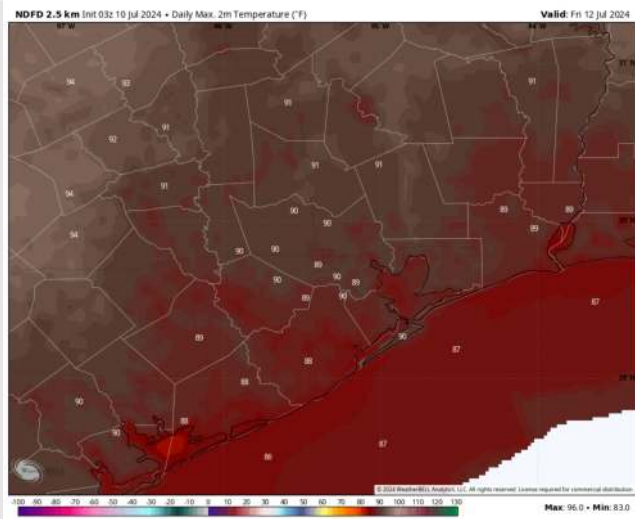
High Temps: **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Upper 80s F.

Visibility: Fog is not favored for FRI at this time

Precip Image: 8 AM CT

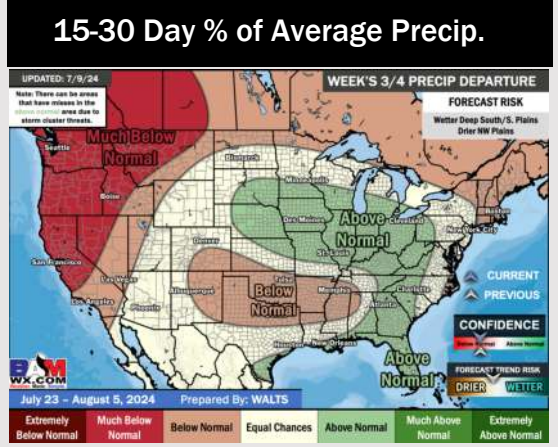
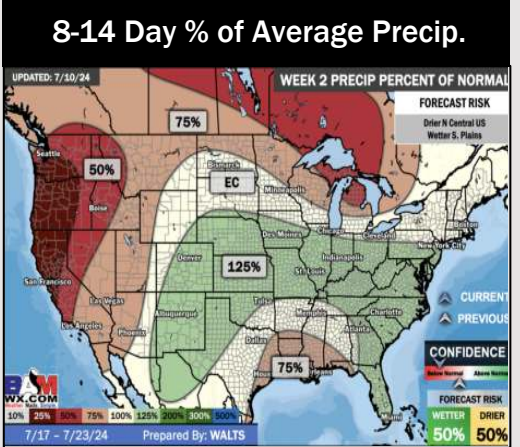
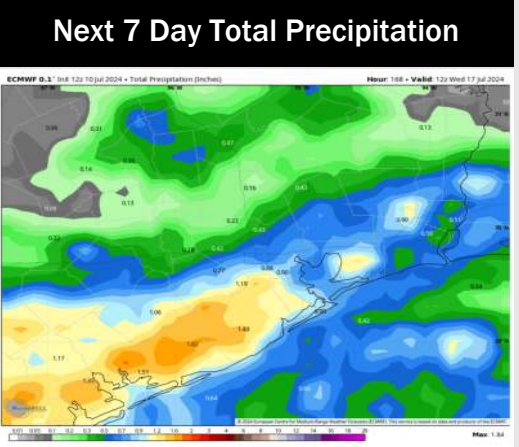
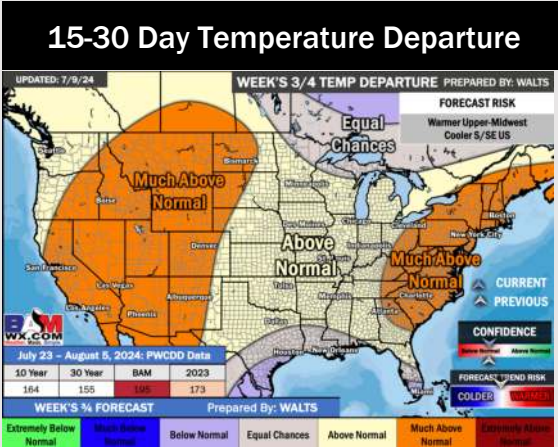
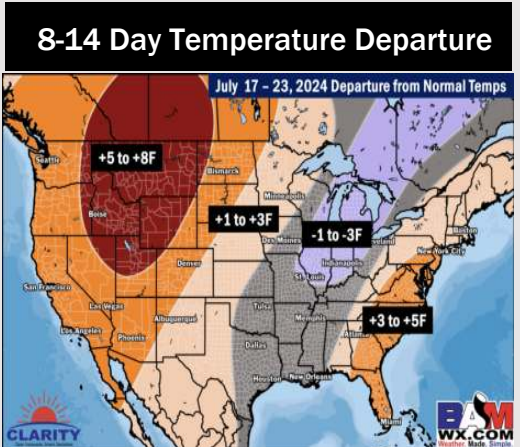
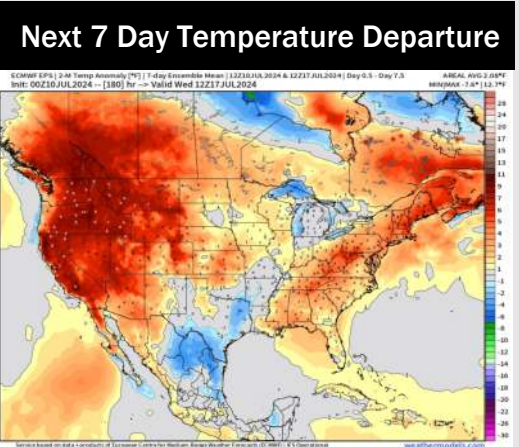


Wind Speed:
7 PM CT



High Temps
Friday

Houston Pilots: 7/10/24



- Temps are expected to be seasonable/slightly below normal for Week 1 timeframe. Scattered rain/storms will continue to work across the area over the coming days for Week 1
- Below normal precipitation are favored for the week 2 timeframe. Near normal temperatures are favored for week 2.
- Above normal chances for precipitation and slightly below to near normal temperatures are favored in the weeks 3/4 timeframe.