

Houston Pilots Forecast Package



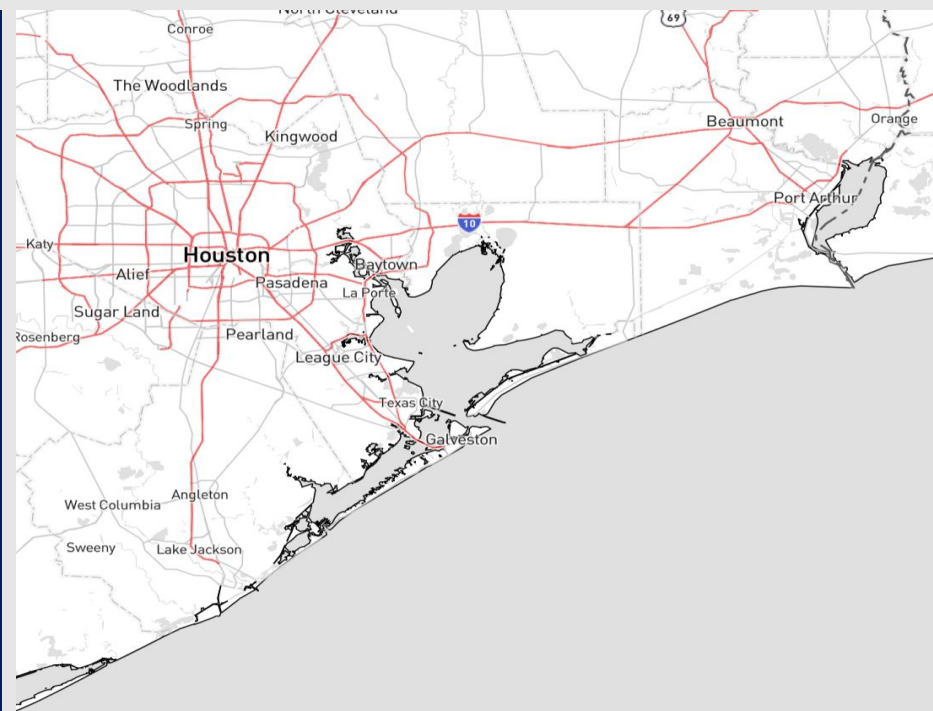
Updated: 12:35 PM CT

Sunday, September 10, 2023

Forecaster: Xander Lowry

Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days. Monitoring Hurricane Lee as it approaches the East coast. Not anticipating this storm to impact the Gulf.
- Low-end hit/miss showers/storms chances will be at play today, followed by a drier stretch getting into the early week.
- Not anticipating any visibility concerns over the next few days.



Radar/NWS Alerts: 12:35 PM CT



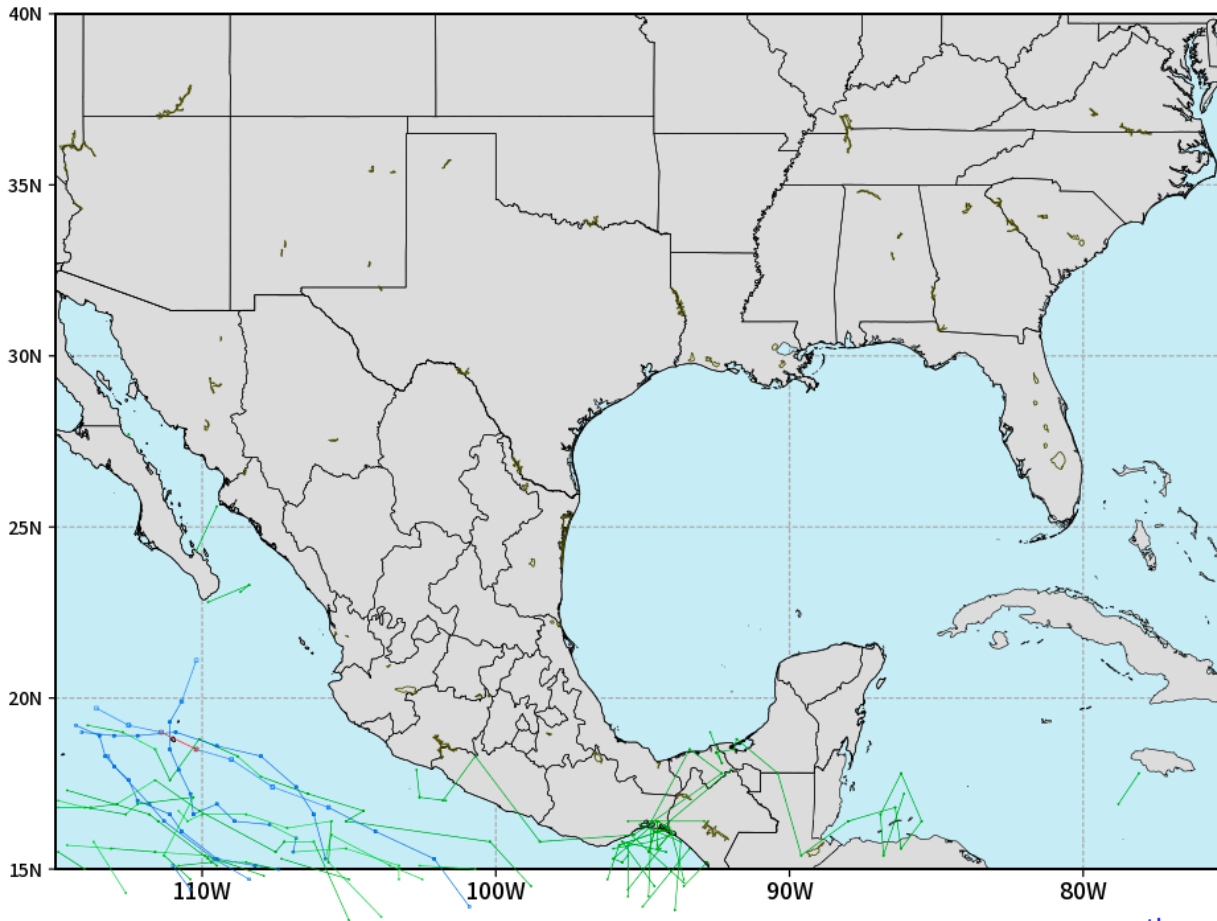
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z10SEP2023 --> UNTIL 00Z20SEP2023

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 anticipating tropical development in the Gulf of Mexico over the next 7-10 days.

Currently monitoring Hurricane Lee 100s of miles east of the Lesser Antilles. Not favoring this to impact the Gulf.

Houston Pilots Visibility Chart (miles)



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

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Forecast Discussion

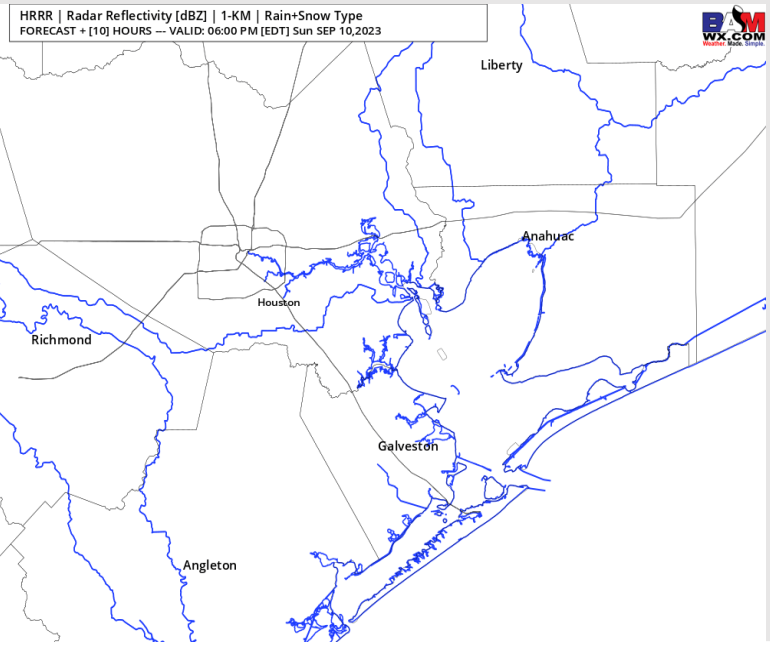
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds will be out of the ENE before gradually shifting to out of the SE by 5 PM and remaining that way for the rest of the day. **N of Morgan's Point:** 2 – 7 kts throughout the remainder of the day. **S of Morgan's Point:** 6-11 kts through 6 PM, then increasing to 8-13 kt kts and remaining this speed for the rest of the night.

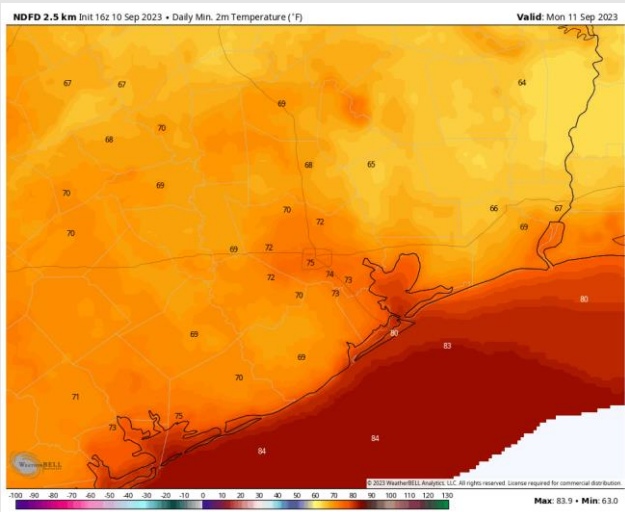
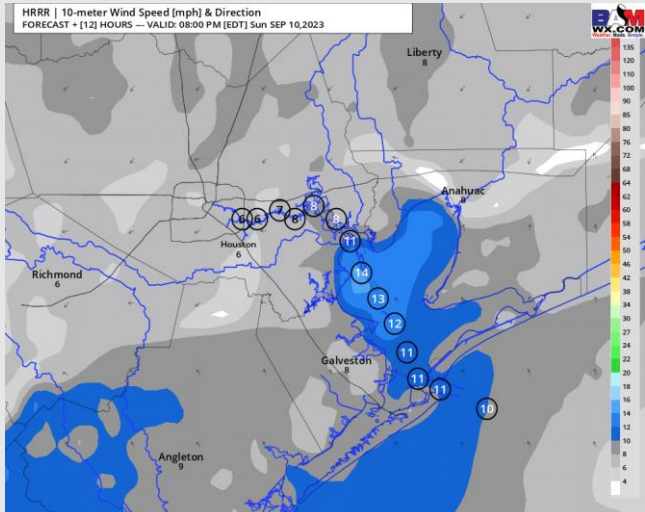
Low Temps: **S of Morgan's Point:** Low/Mid 80s F. **N of Morgan's Point:** Mid 70s F.

Visibility: No visibility issues expected.

Precip Image: 5 PM CT



Wind Speed:
7 PM CT



Low Temps
Mon AM

Forecast Discussion

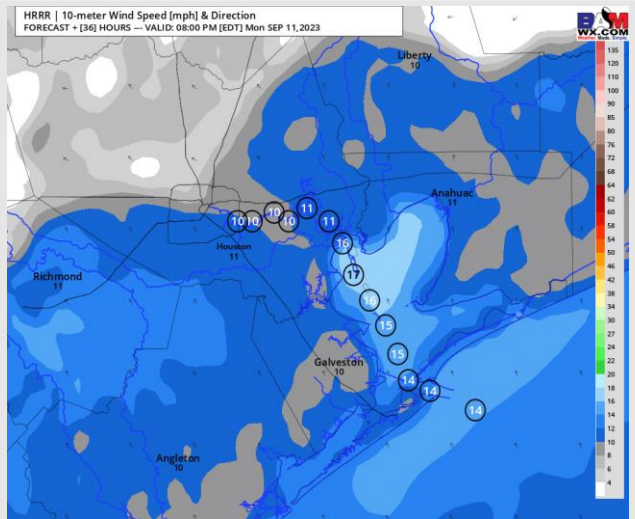
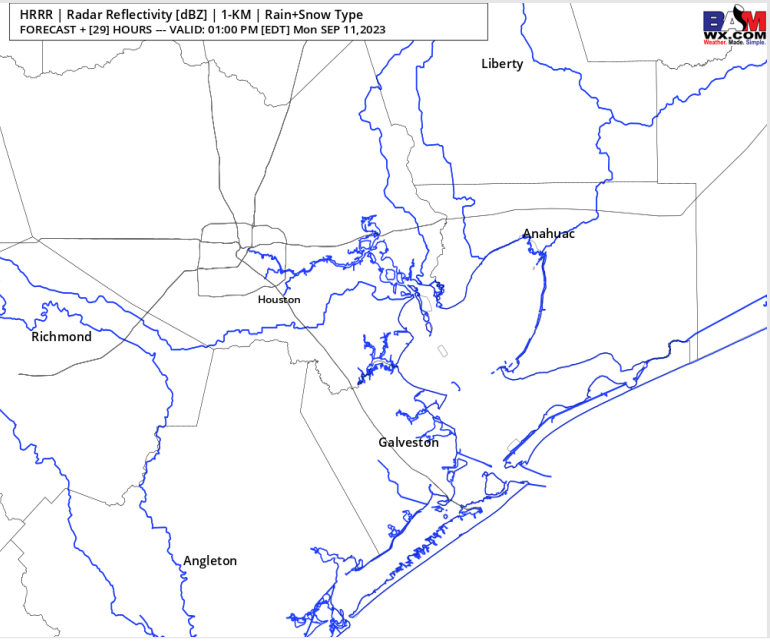
Precip: Favoring dry conditions throughout the day Monday.

Wind: Winds will start out of the SE before shifting to out of the ENE by 4 AM. Winds will then gradually shift to out of the SSE by 1 PM, remaining that way for the rest of the day. **S of Morgan's Point:** 3-8 kts through 5 PM before slightly increasing to 9-14 kts for the rest of the day. **N of Morgan's Point:** will be 3-8 kts throughout most of the day, aside for slightly increasing to 5-10 kts from 5-10 PM.

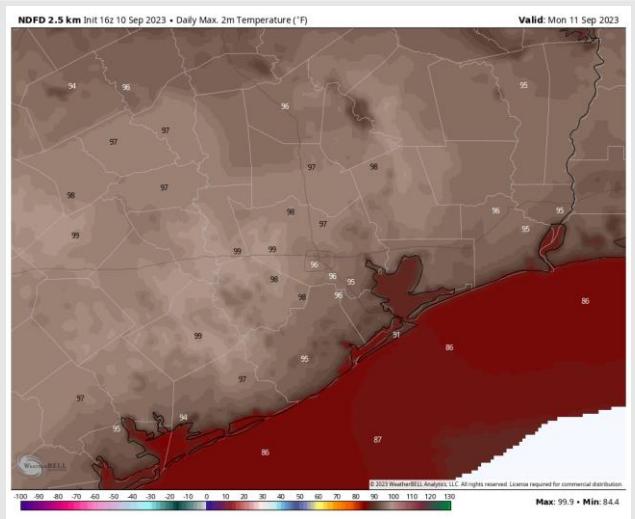
High Temps: **S of Morgan's Point:** Mid/Upper 80s F **N of Morgan's Point:** Mid 90s F

Visibility: No visibility issues expected.

Precip Image: 12 PM CT



Wind Speed:
7 PM CT



High Temps
Monday

Forecast Discussion

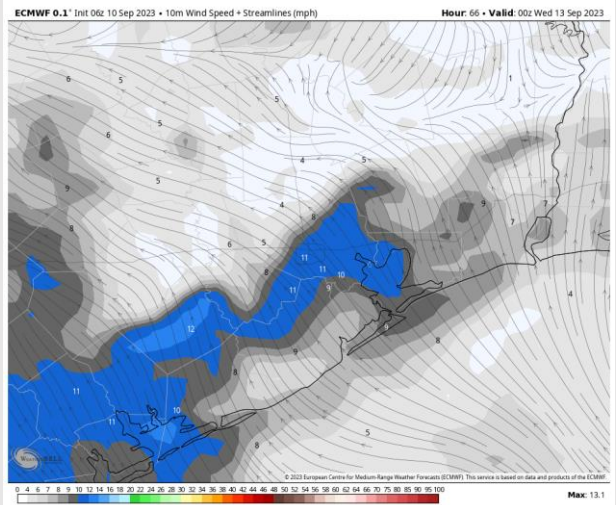
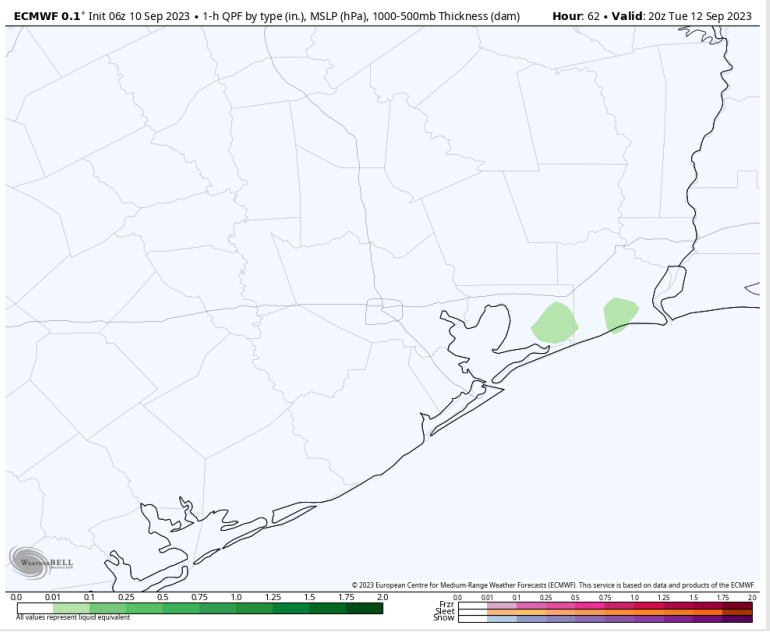
Precip: Favoring dry conditions throughout the day Tuesday, aside for very low-end chances for an isolated shower or two from 2-6 PM.

Wind: Winds out of the SSE will become variable between 8 AM – 2 PM, before returning to out of the SSE. **S of Morgan's Point:** 3-8 kts through 4 PM before slightly increasing to 5-10 kts for the rest of the day. **N of Morgan's Point:** will be 3-8 kts throughout most of the day, before increasing to 5-10 kts after 5 PM.

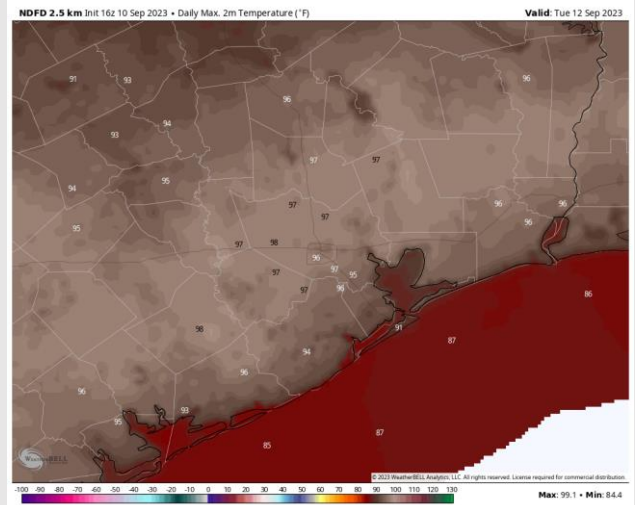
High Temps: **S of Morgan's Point:** Mid 80s F. **N of Morgan's Point:** Mid/Upper 90s F.

Visibility: No visibility concerns at this time.

Precip Image: 3 PM CT

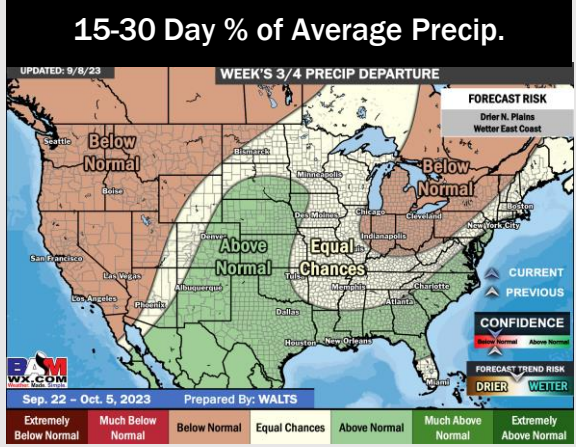
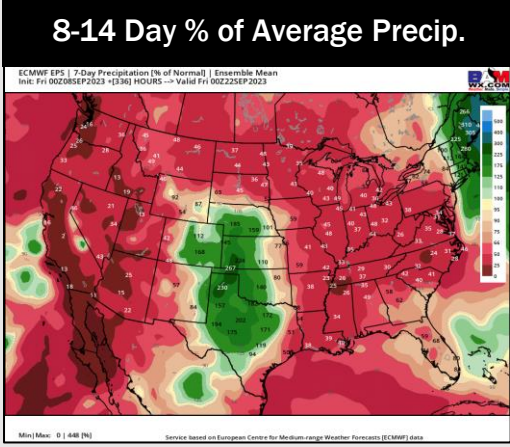
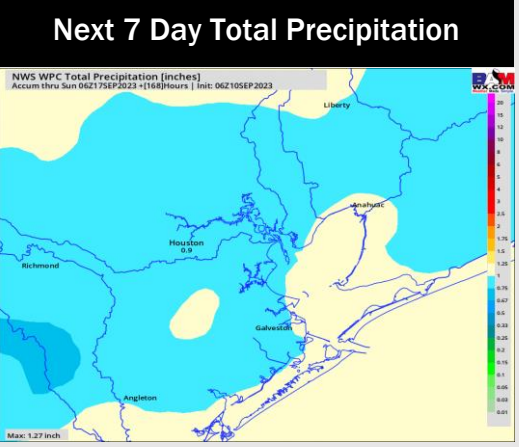
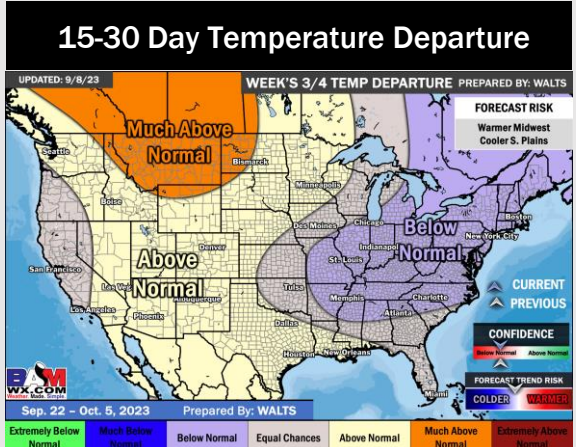
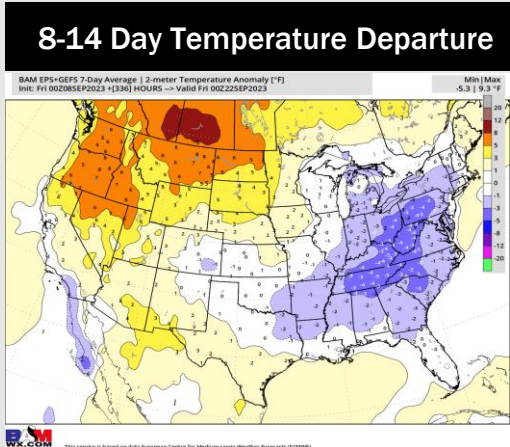
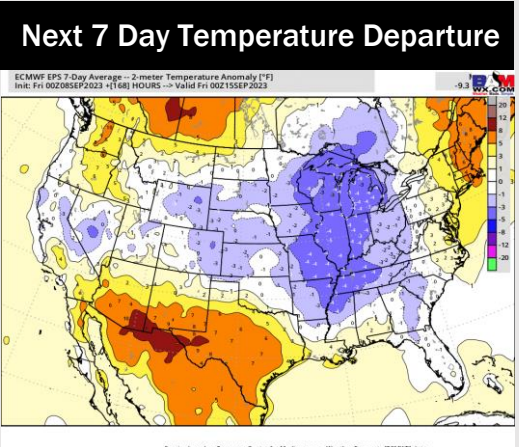


**Wind Speed:
7 PM CT**



**High Temps
Tuesday**

Houston Pilots: 9/10/2023



- Mostly dry conditions are favored to start the week. Expecting temperatures to continue to remain above normal.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Above normal temperatures and above normal chances for precipitation are favored in the weeks ¾ timeframe.