

Houston Pilots Forecast Package



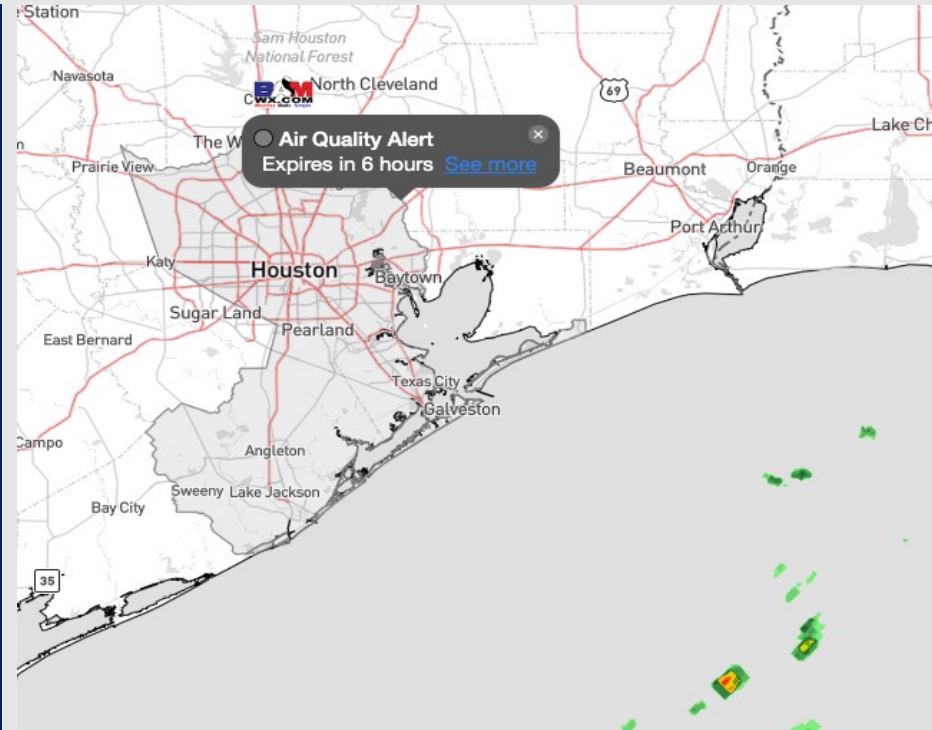
Updated: 2:30 PM CT

Tuesday, September 19, 2023

Forecaster: John Kemper

Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.
- Low end chances for precipitation the next few days.
- No excessive wind concerns over the next 2 - 3 days.
- Not anticipating any visibility concerns over the next few days.



Radar/NWS Alerts: 2:20 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.

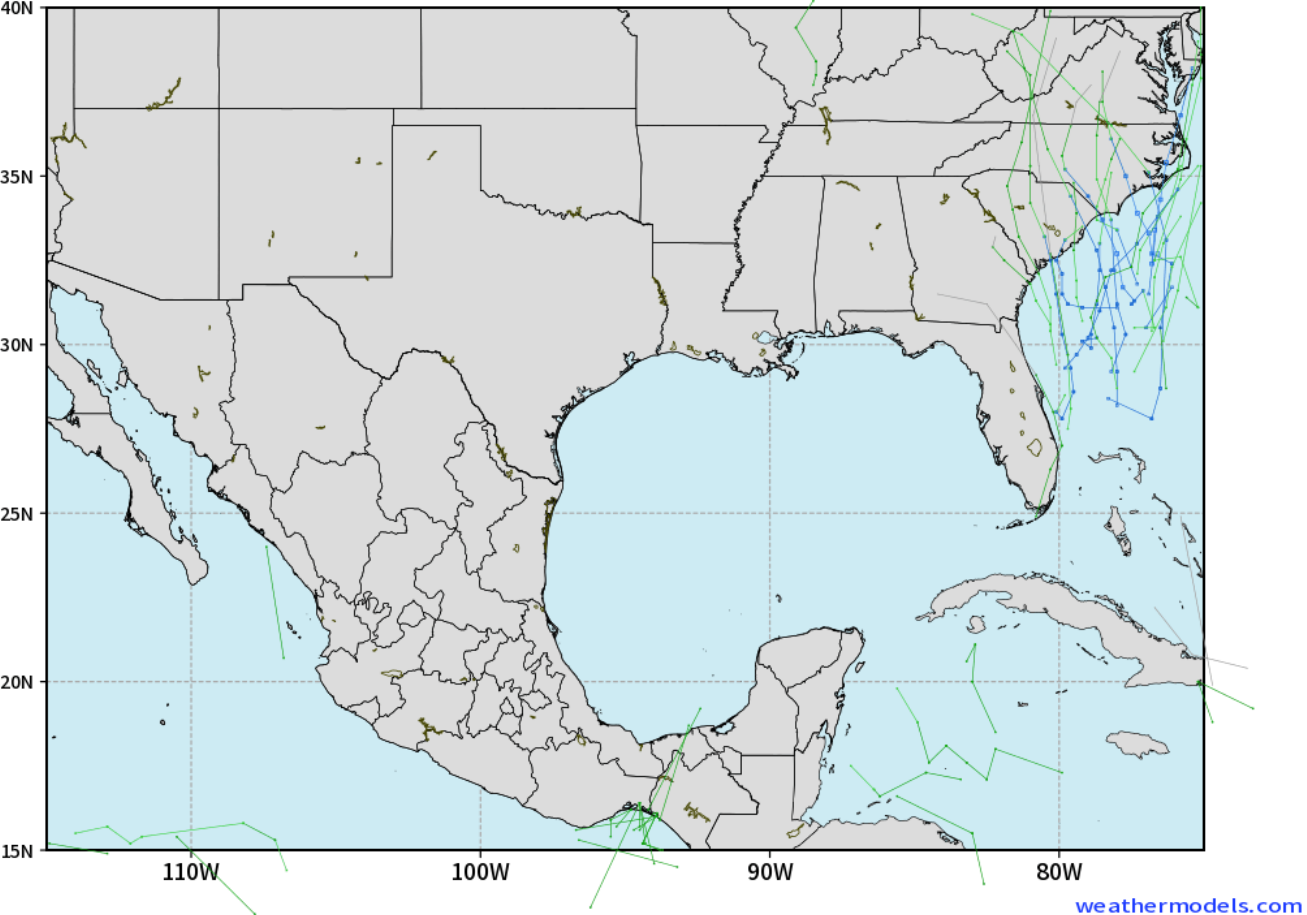
Houston Pilots Tropical Update



European Model Next 10 Days Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z19SEP2023 --> UNTIL 00Z29SEP2023

o-o ENSEMBLE MEAN	o-o 960 - 979 hPa
o-o 1000 - 1010 hPa	o-o 950 - 959 hPa
o-o 980 - 999 hPa	o-o < 950 hPa



Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am
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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	
610 Bridge	6 ESE	6 ESE	7 ESE	7 SE	7 SE	8 SE	8 SE	9 SE	9 SE	10 SE	10 SSE	11 SSE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE
Kinder 1	6 ESE	7 ESE	7 SE	8 SE	8 SE	9 SE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE
Greens Bayou	6 SE	7 SE	7 SE	8 SE	8 SE	9 SE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE
Shell Crude	7 SE	7 SE	8 SE	8 SE	9 SE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	
Lynchburg Ferries	7 SE	8 SE	8 SE	9 SE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	25 SSE	25 SSE
Exxon 3	7 SE	8 SE	8 SE	9 SE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	25 SSE	25 SSE
Morgans Point	8 SE	9 SE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	25 SSE	25 SSE	26 SSE	26 SSE
75/76	10 SE	10 SE	11 SE	11 SE	12 SE	12 SE	13 SE	13 SE	14 SE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	25 SSE	25 SSE	26 SSE	26 SSE	27 SSE	27 SSE	
63/64	7 SE	8 SE	8 SE	9 SE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	25 SSE	25 SSE
51/52	10 SE	10 SE	11 SE	11 SE	12 SE	12 SE	13 SE	13 SE	14 SE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	25 SSE	25 SSE	26 SSE	26 SSE	27 SSE	27 SSE	
37/38	8 ESE	8 ESE	9 ESE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	25 SSE	25 SSE	
25/26	8 ESE	8 ESE	9 ESE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	25 SSE	25 SSE	
11/12	8 ESE	8 ESE	9 ESE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	25 SSE	25 SSE	
1 & 2 Bravo	8 ESE	8 ESE	9 ESE	9 SE	10 SE	10 SE	11 SE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	15 SSE	16 SSE	16 SSE	17 SSE	17 SSE	18 SSE	18 SSE	19 SSE	19 SSE	20 SSE	20 SSE	21 SSE	21 SSE	22 SSE	22 SSE	23 SSE	23 SSE	24 SSE	24 SSE	25 SSE	25 SSE	

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Forecast Discussion

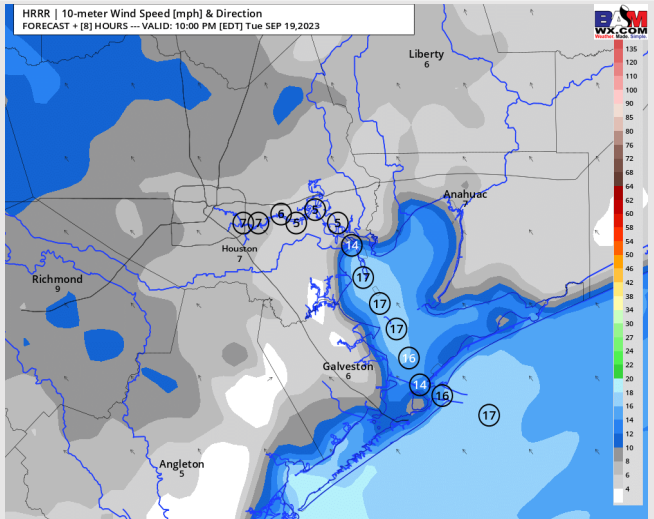
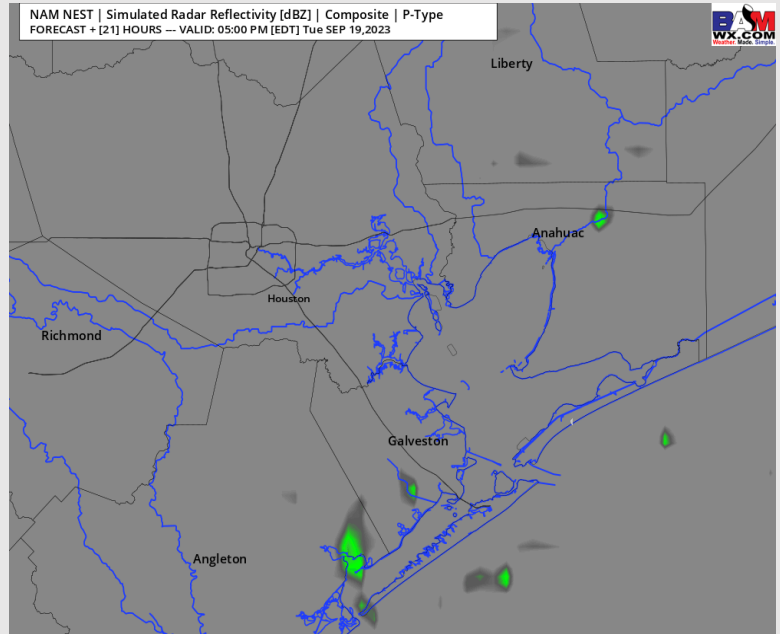
Precip: Currently favoring dry conditions with a 10% shot of a shower from 4 PM – 8 PM towards the Boarding Station.

Wind: SE winds are expected to gradually pick up becoming sustained around 9 – 14 knots for stations south of Morgan’s Point and and near 7 – 9 knots for stations to the north by 6 PM. After sunset, winds continue to remain elevated for stations south of Morgan’s Point (windiest towards the Boarding Station) with sustained winds around 11 – 15 knots while winds weaken north of Morgan’s Point to around 3 – 7 knots.

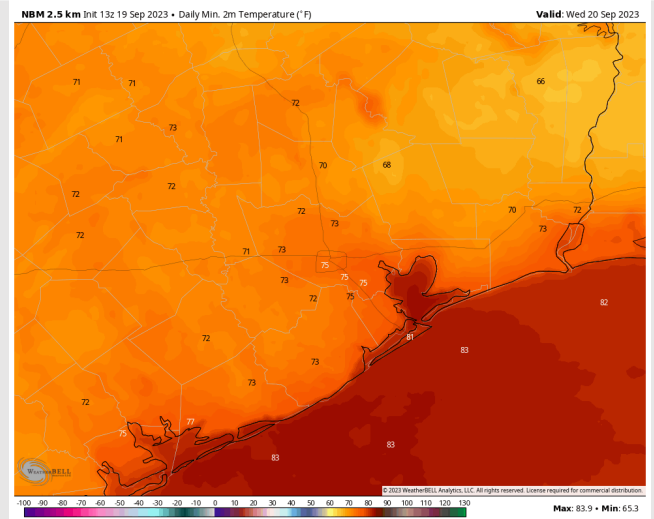
Low Temps: S of Morgan’s Point: Mid 80s F. N of Morgan’s Point: Low/Mid 70s F.

Visibility: Not anticipating any further visibility issues currently.

Precip Image: 4 PM CT



Wind Speed:
9 PM CT



Low Temps
Wednesday

Forecast Discussion

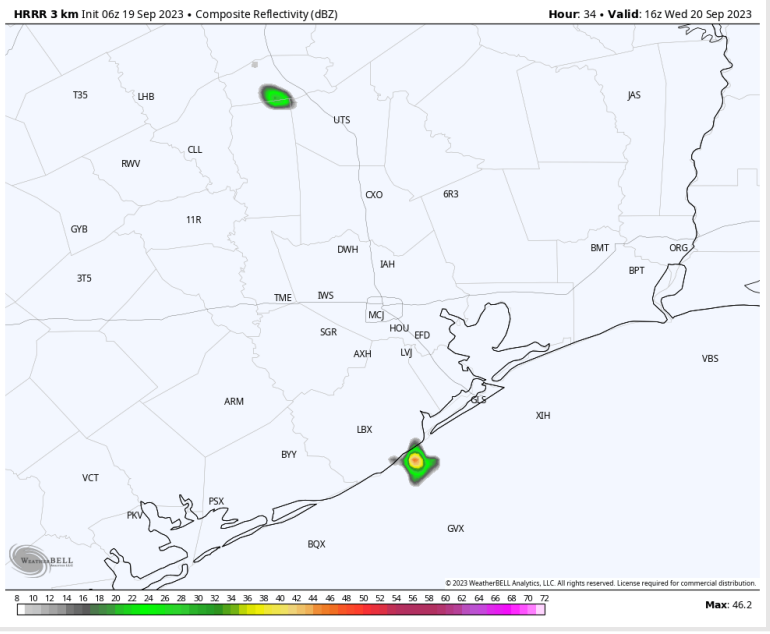
Precip: Dry conditions favored throughout the morning Wednesday with low end threat (5-10%) of light showers between 10 AM - 8 PM. Activity should stay mainly SW of the stations.

Wind: SE winds will be the theme through the day WED although a weak front could allow for NE winds for a brief time near 8 – 11 AM (low confidence). Winds weakened slightly through the AM becoming sustained around 9 – 13 knots for stations south of Morgan’s Point by 6 – 8 AM with sustained winds around 2 – 5 knots for stations north of Morgan’s Point. Winds will push inland after 2 – 3 PM becoming sustained around 8 – 13 knots for all stations. Winds will continue to remain elevated/ pick up towards the boarding station into the evening becoming sustained around 13 – 16 knots towards the boarding station by 11 PM and 6 – 9 knots for stations to the north of Morgan’s Point.

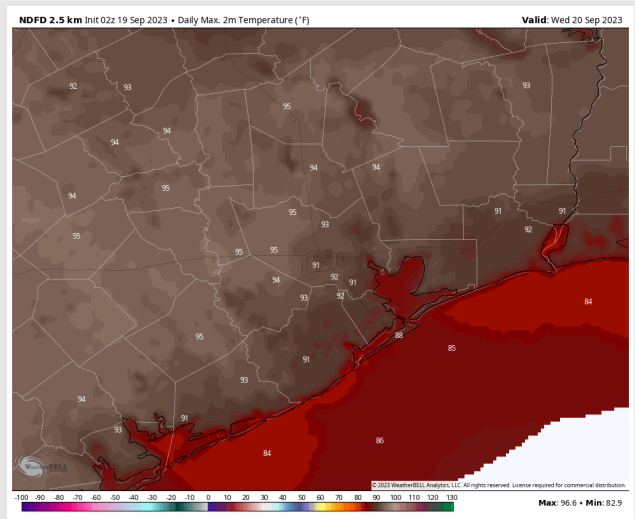
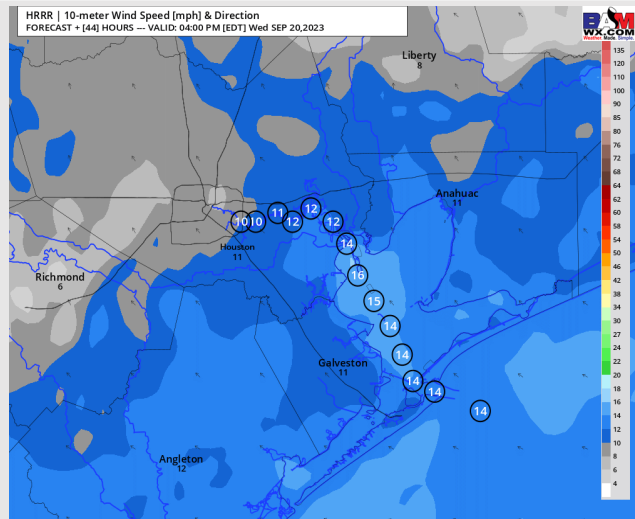
High Temps: S of Morgan’s Point: Mid 80s F. N of Morgan’s Point: Low 90s F.

Visibility: No visibility concerns currently.

Precip Image: 11 AM CT



Wind Speed:
3 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 9/21/2023



Forecast Discussion

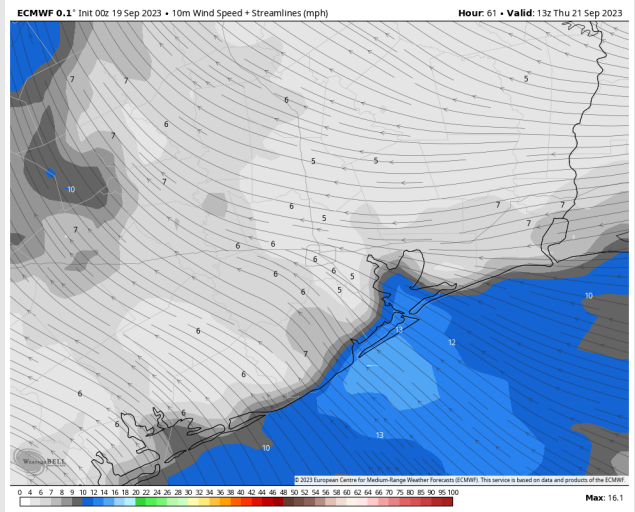
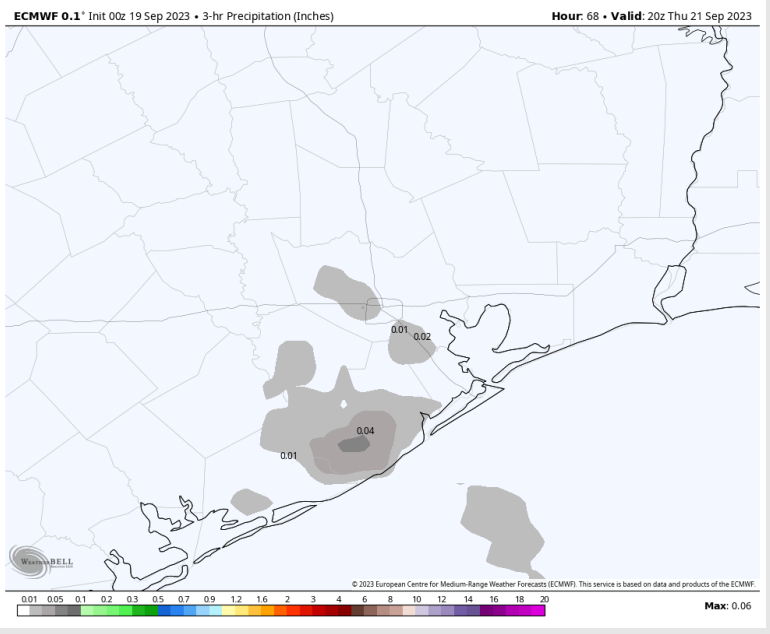
Precip: Favoring dry conditions on Thursday with an outside shot (5 - 10%) of a brief passing shower. Like WED, bulk of chances are expected to be confined to the SW of the stations.

Wind: Winds will gradually be diminishing through THU AM becoming sustained around 7 - 12 knots by 8 AM for stations south of Morgan's Point. This will be the theme towards the boarding station for the remainder of the day.

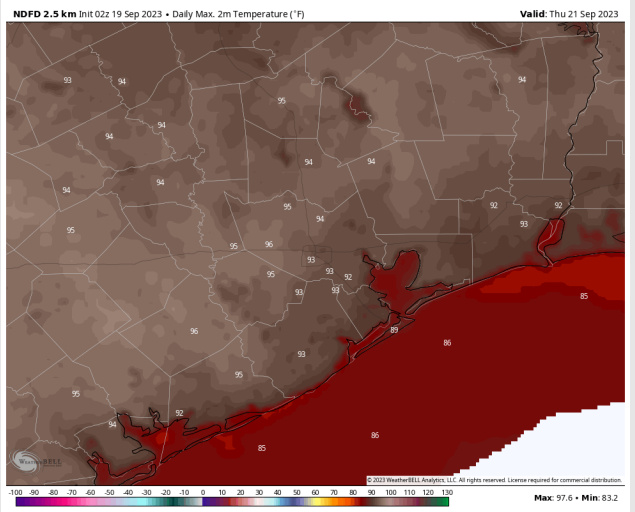
High Temps: S of Morgan's Point: Mid 80s F. N of Morgan's Point: Low 90s F.

Visibility: Not anticipating any fog issues currently.

Precip Image: 3 PM CT

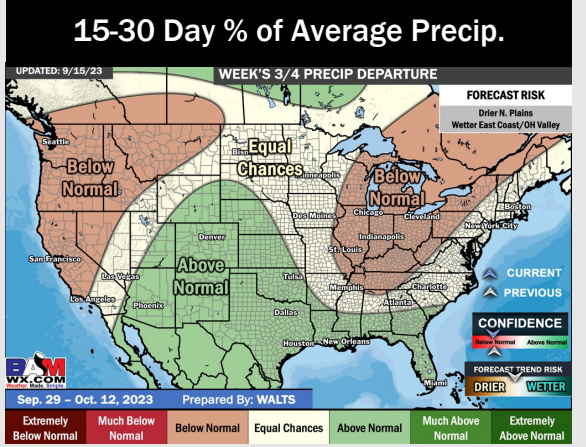
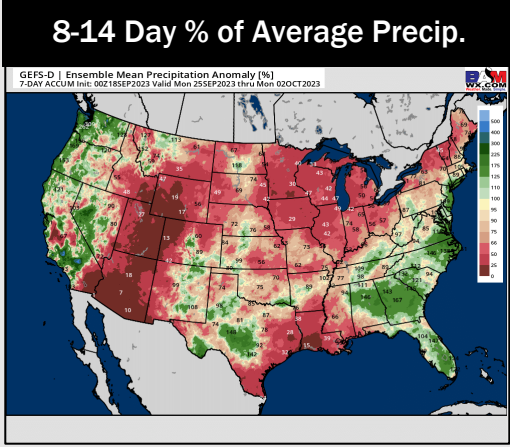
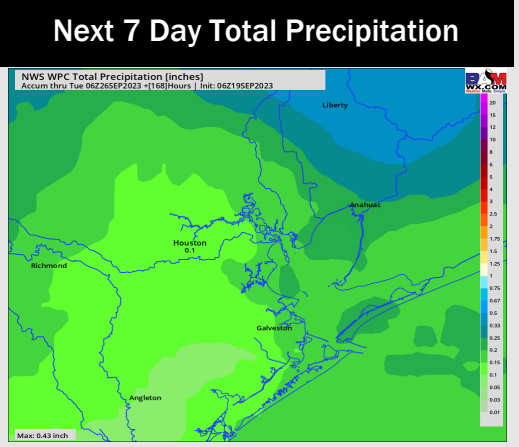
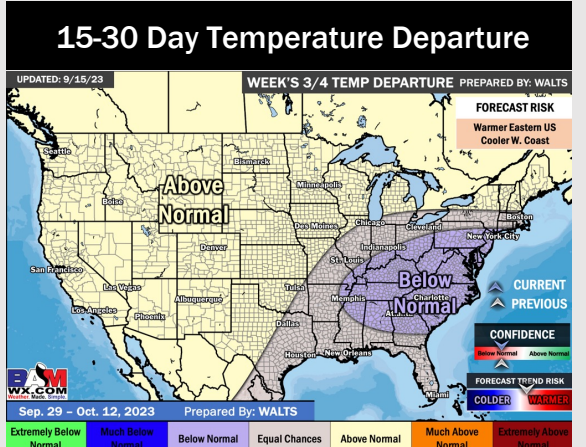
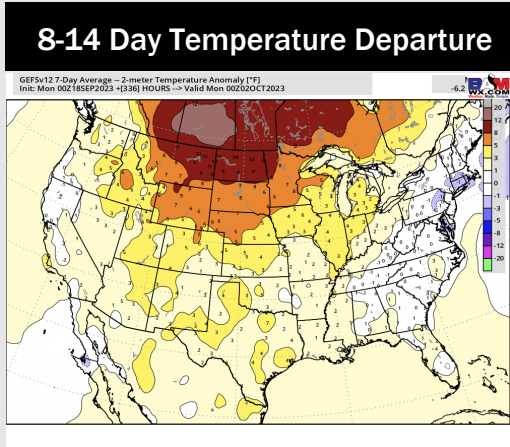
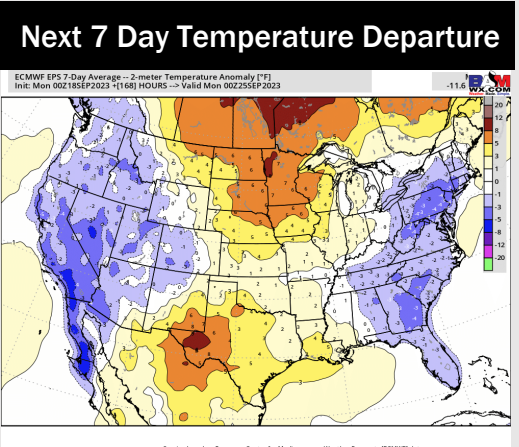


Wind Speed:
8 AM CT



High Temps
Thursday

Houston Pilots: 9/19/23



- Will need to watch for elevated chances for rain/ storms next SUN to TUE although confidence is low at this distance. Above normal temperatures are expected in the meantime.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Near normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.