

Houston Pilots Forecast Package



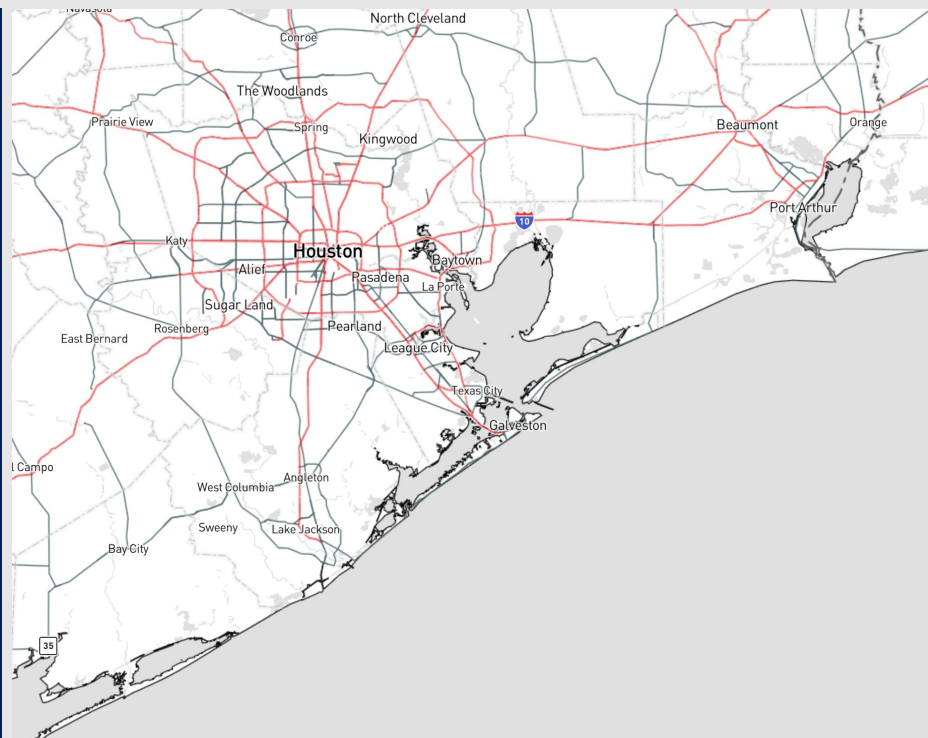
Updated: 5:00 AM CT

Friday, October 13, 2023

Forecaster: Alyssa Elliott

Weather Headlines

- Aside from very minor chances, dry conditions favored through the beginning of the weekend.
- Gusts of 32 kts+ will be possible Saturday due to passage of a front, with cooler temperatures to follow.
- Not favoring any visibility concerns for the week at this time.



Radar/NWS Alerts: 4:45 AM CT



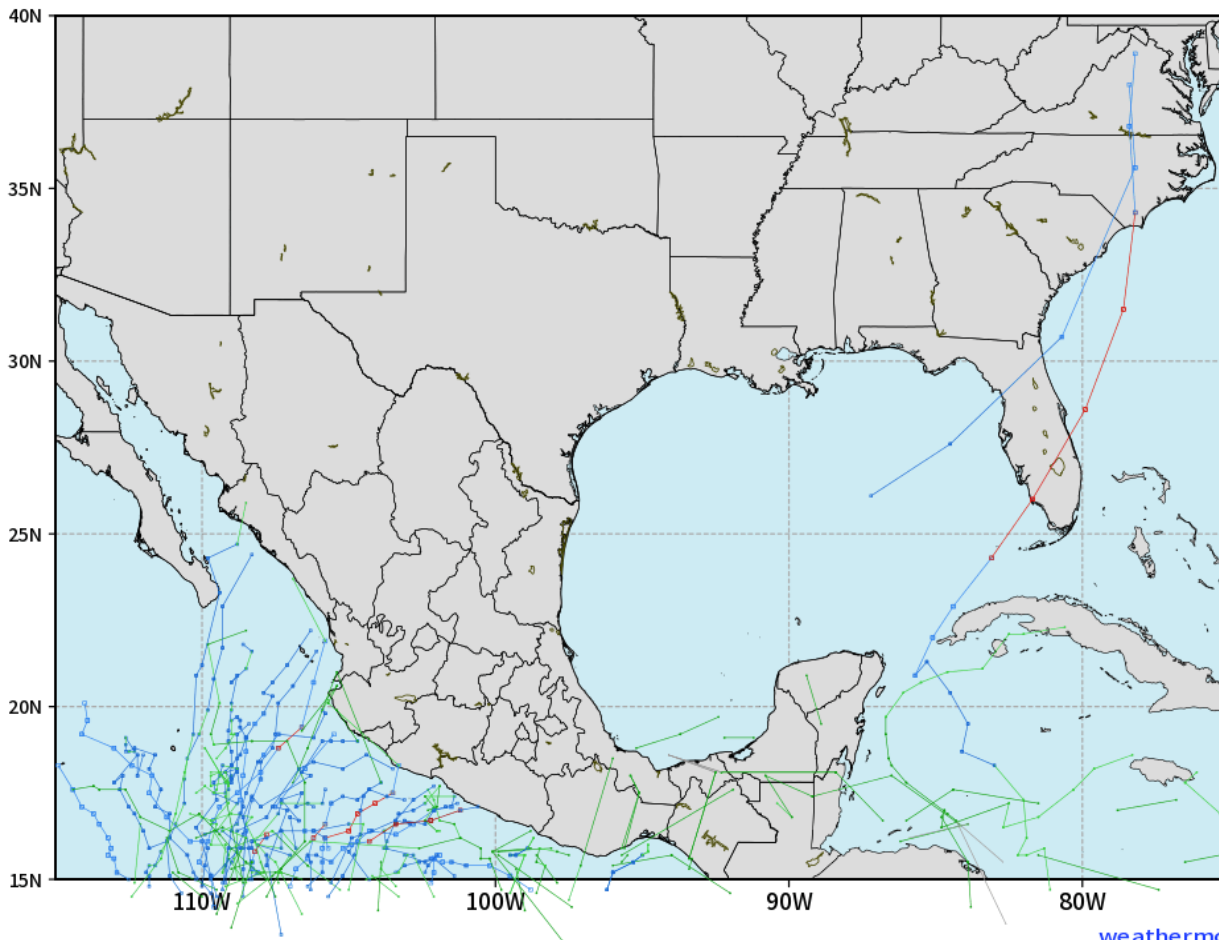
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z13OCT2023 --> UNTIL 00Z23OCT2023

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



Tropical
Development in
the Gulf of Mexico
is not favored in
the next 7-10 days.

Houston Pilots Visibility Chart (miles)



Time	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	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	Sat 2pm	
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	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	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	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	10
Lynchburg Ferries	10	10	10	10	10	9	10	10	10	10	10	10	10	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	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	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	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	10
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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	10
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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	9	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 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	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	Sat 2pm	
610 Bridge	2	3	3	3	2	3	3	4	3	3	2	2	2	2	3	5	5	4	4	3	4	5	6	7	8	10	10	11	10	11	11	11	11	10	11	11	
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Kinder 1	2	2	2	2	3	2	3	4	3	3	3	2	2	3	3	5	5	4	4	3	3	4	6	7	8	10	10	10	10	11	11	11	11	10	10	11	
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Greens Bayou	2	2	2	2	3	3	3	4	3	4	3	2	3	3	3	5	5	4	4	3	3	4	6	7	8	10	9	10	10	10	11	10	10	10	10	11	
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Shell Crude	3	2	2	2	3	3	4	4	4	4	4	3	4	4	3	5	5	5	4	3	3	4	6	7	8	10	10	10	10	10	10	10	10	10	10	10	
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Lynchburg Ferries	3	2	3	3	3	3	4	4	4	4	3	2	3	3	3	6	6	5	4	3	4	5	6	8	9	10	11	10	10	10	10	10	11	11	10	11	11
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Exxon 3	4	3	4	4	4	4	4	5	4	3	3	4	4	4	4	6	6	5	5	4	4	5	7	8	10	11	12	12	11	11	11	11	11	11	11	11	11
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Morgans Point	6	6	7	7	6	6	6	7	6	4	3	4	5	6	5	8	7	6	6	4	5	6	8	9	11	13	14	14	13	13	13	13	13	12	11	11	12
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1 & 2 Bravo	11	12	11	11	11	9	8	8	8	7	7	7	7	6	8	7	7	5	5	4	4	6	10	14	17	20	22	22	22	21	20	17	17	15	16	16	16
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Houston Pilots: Fri. 10/13/2023



Forecast Discussion

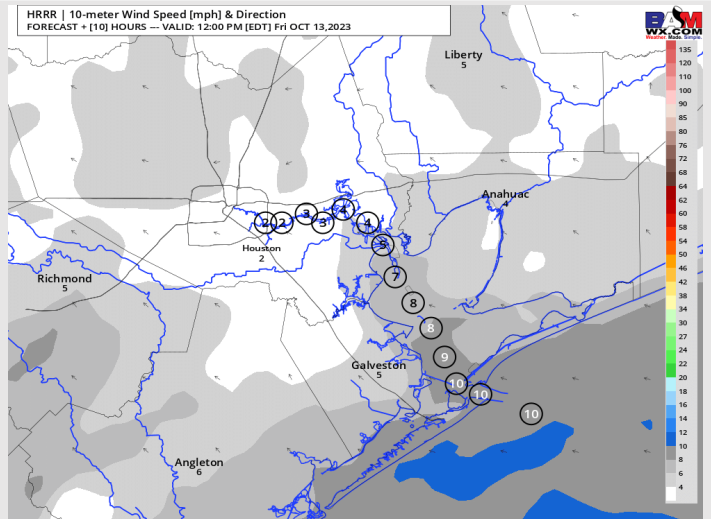
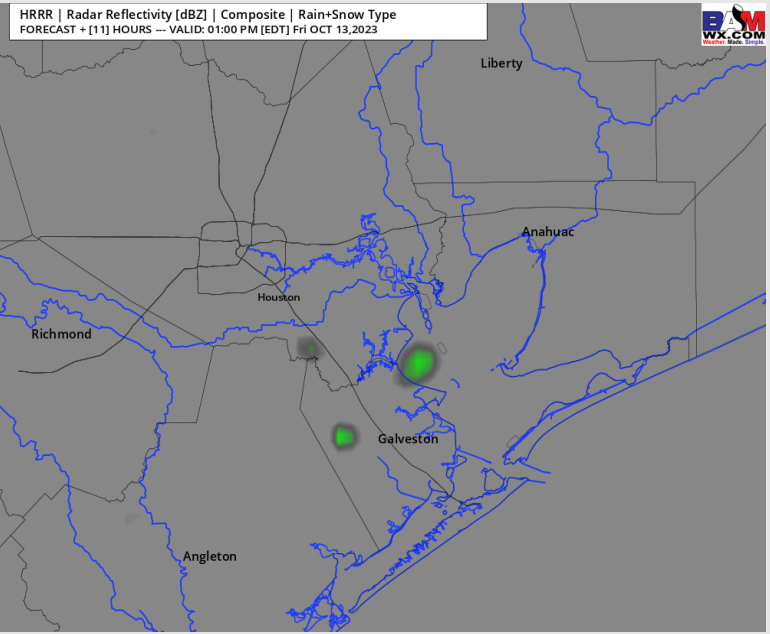
Precip: The overwhelming majority of the day will be dry. Chances for a few isolated showers/ rumbles of thunder will be on the table between 12 – 2 PM for stations **S of Morgan's Point**. These chances are ~10%. Most, if not all, of the day will be dry.

Wind: Winds will be out of the S through 12 PM before veering out of the E. Sustained winds for locations **S of Morgan's Point** will be from 10-15kts through 10 AM, before quickly decreasing to 5-10 kts where it will remain for the rest of the day. For locations **N of Morgan's Point** winds will remain at 3-8kts for the entire day.

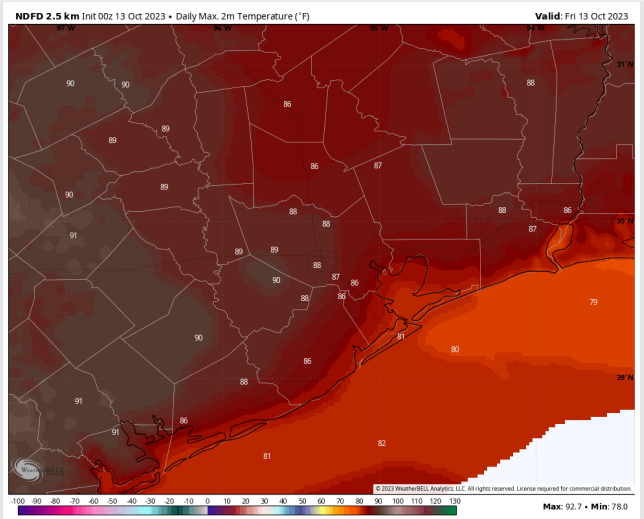
High Temps: **N of Morgan's Point:** Upper 80s Near 90 F. **S of Morgan's Point:** Lower 80s

Visibility: Not anticipating any visibility issues currently.

Precip Image: 12 PM CT



Wind Speed:
11 AM CT



High Temps
Today

Houston Pilots: Sat. 10/14/2023



Forecast Discussion

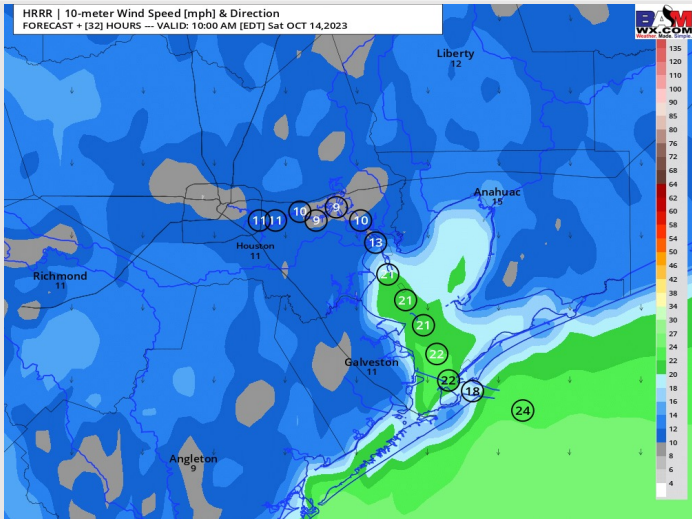
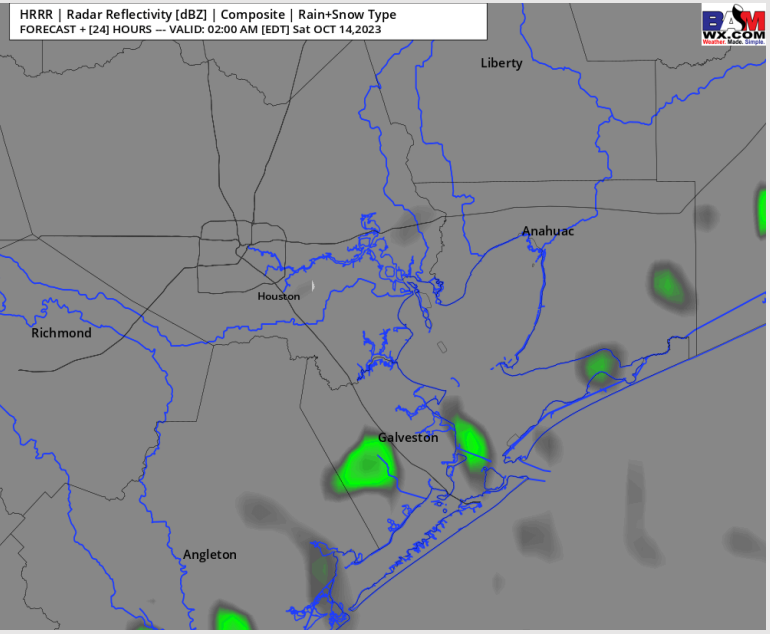
Precip: Anticipating a 40-50% chance for a broken line of showers and a couple isolated storms between 12 AM – 6 AM as a weak front passes over from the NW. Then favoring dry conditions throughout the rest of the day.

Wind: Winds will be out of the N / NNW throughout the day. For Stations **N of Morgan's Point**, winds will be at 8-13 kts through 7 PM, decreasing to 5-10 kts after that time for the remainder of the evening. Winds **S of Morgan's Point** will sit around 20-25 kts throughout the day. **Wind gusts of 30-32 kts will be possible (highest after noon) as a front slowly passes over all locations.**

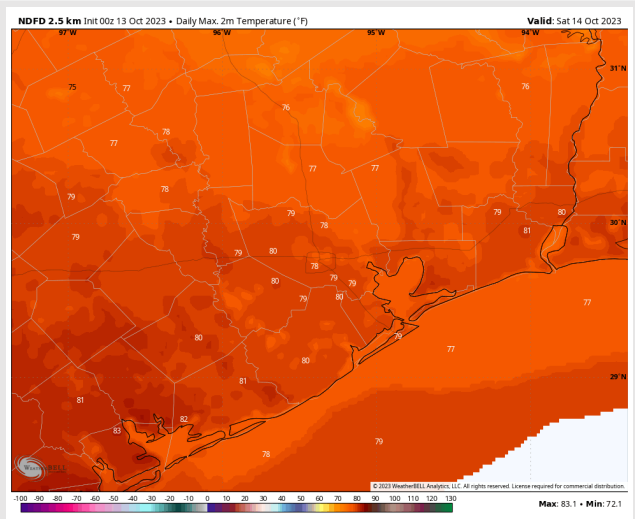
High Temps: **N of Morgan's Point:** Upper 70's F/ Lower 80s F. **S of Morgan's Point:** Upper 70's F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 1 AM CT



**Wind Speeds:
9 AM CT**



**High Temps
Saturday**

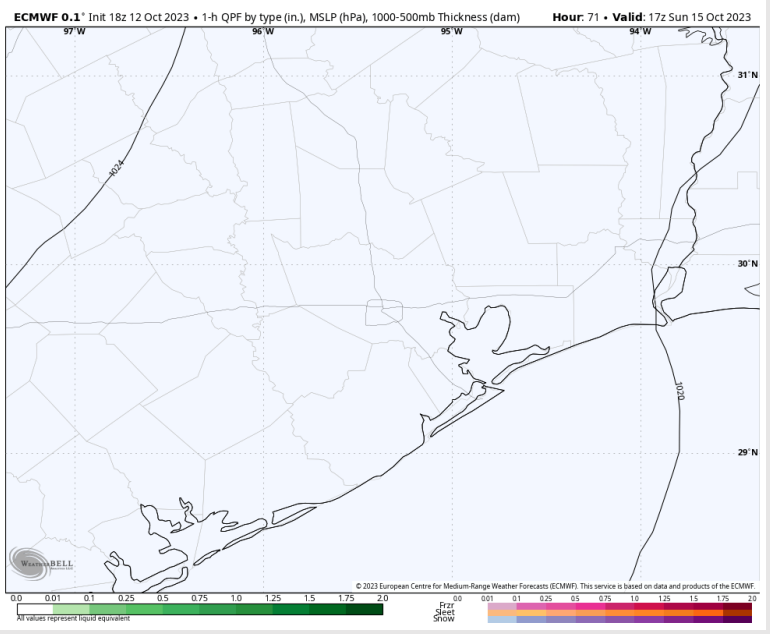
Houston Pilots: Sun. 10/15/2023



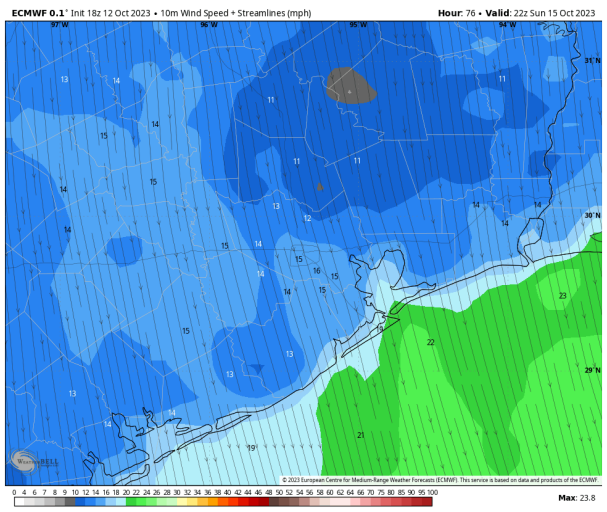
Forecast Discussion

- Precip:** Favoring dry conditions for all locations for the remainder of the day.
- Wind:** Winds will be out of the N for the day. For Stations N of Morgan's Point, winds will be at 5-10 kts for the until 9 AM before increasing to 8 -13 kts for the rest of the day. Winds S of Morgan's Point will be 16 – 21 kts throughout the day today.
- Low Temps:** N of Morgan's Point: Upper low/mid 70s. S of Morgan's Point: Mid 70's.
- Visibility:** Not anticipating any visibility issues at this time.

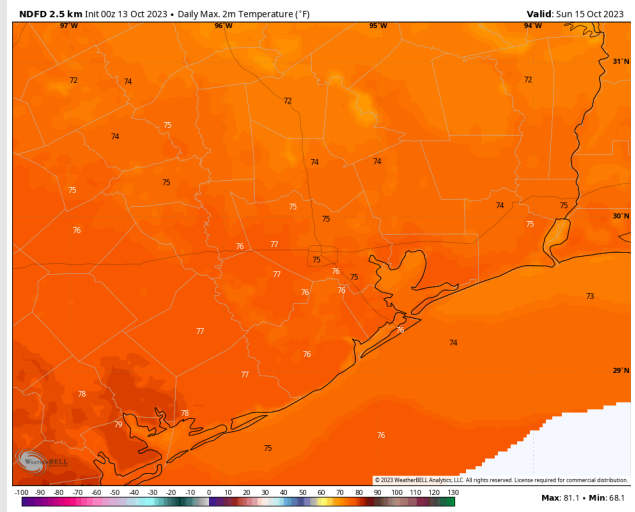
Precip Image: 12 PM CT



Wind Speed:
5 PM CT

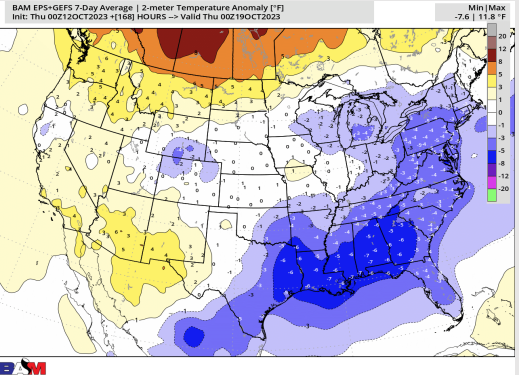


High Temps
Sunday

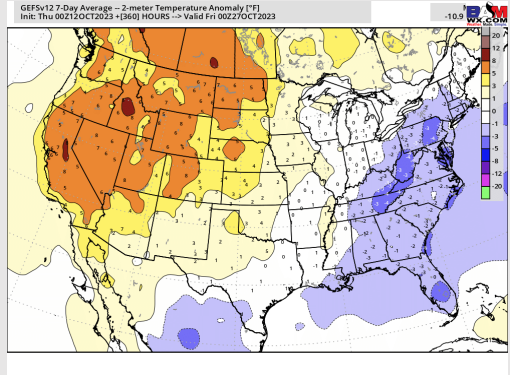


Houston Pilots: 10/13/23

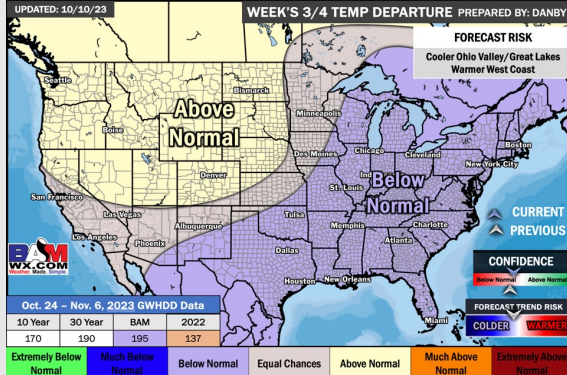
Next 7 Day Temperature Departure



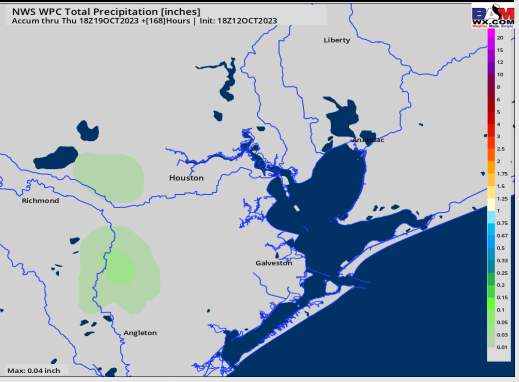
8-14 Day Temperature Departure



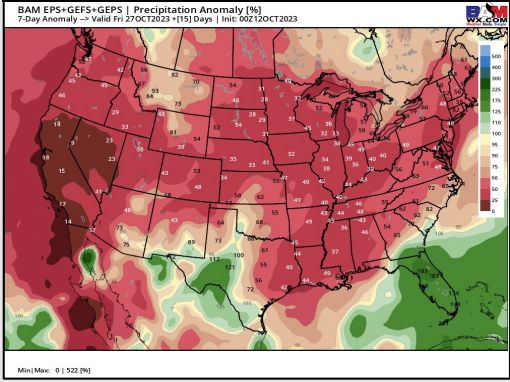
15-30 Day Temperature Departure



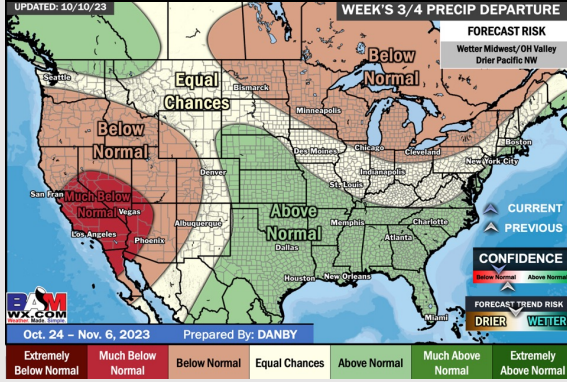
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Low end rain chances as the low pressure system exits the HOU area. Isolated rain chances will be possible today and tomorrow before the weekend dries out. Temperatures are favored to remain below normal this week.
- Generally drier and average temperatures are expected into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks ¾ timeframe.