

Houston Pilots Forecast Package



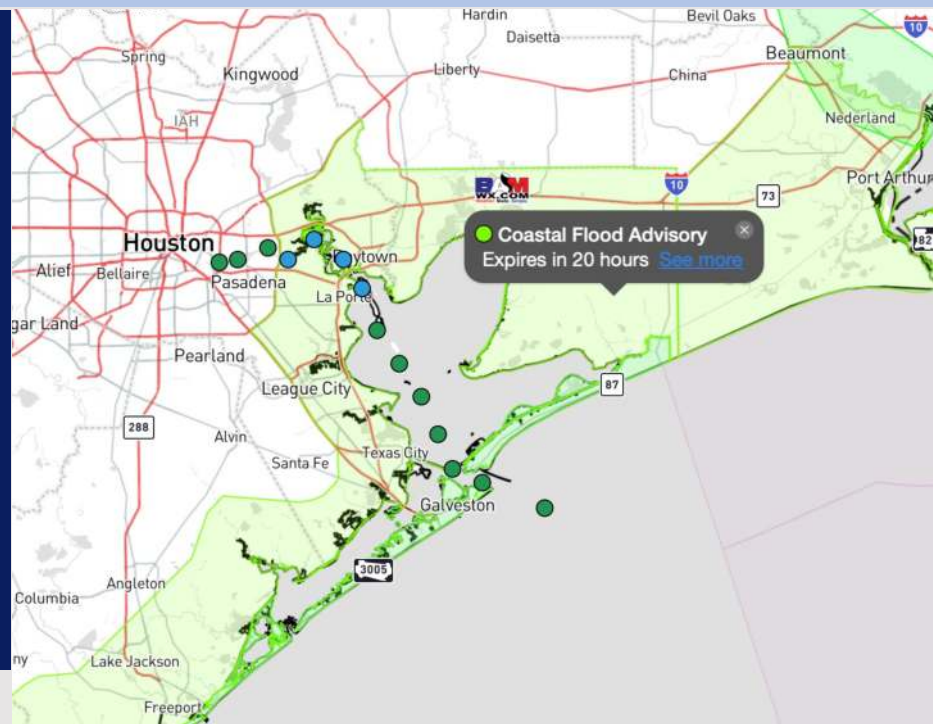
Updated: 12:35 PM CT

Thursday, September 12, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Dry conditions are favored over the next 72 hours for all Stations.
- Sustained winds will be generally calmer over the next few days, not expected to exceed 12 kts.
- A much drier pattern setting up for the next two weeks.



Current Radar: 12:30 PM CT



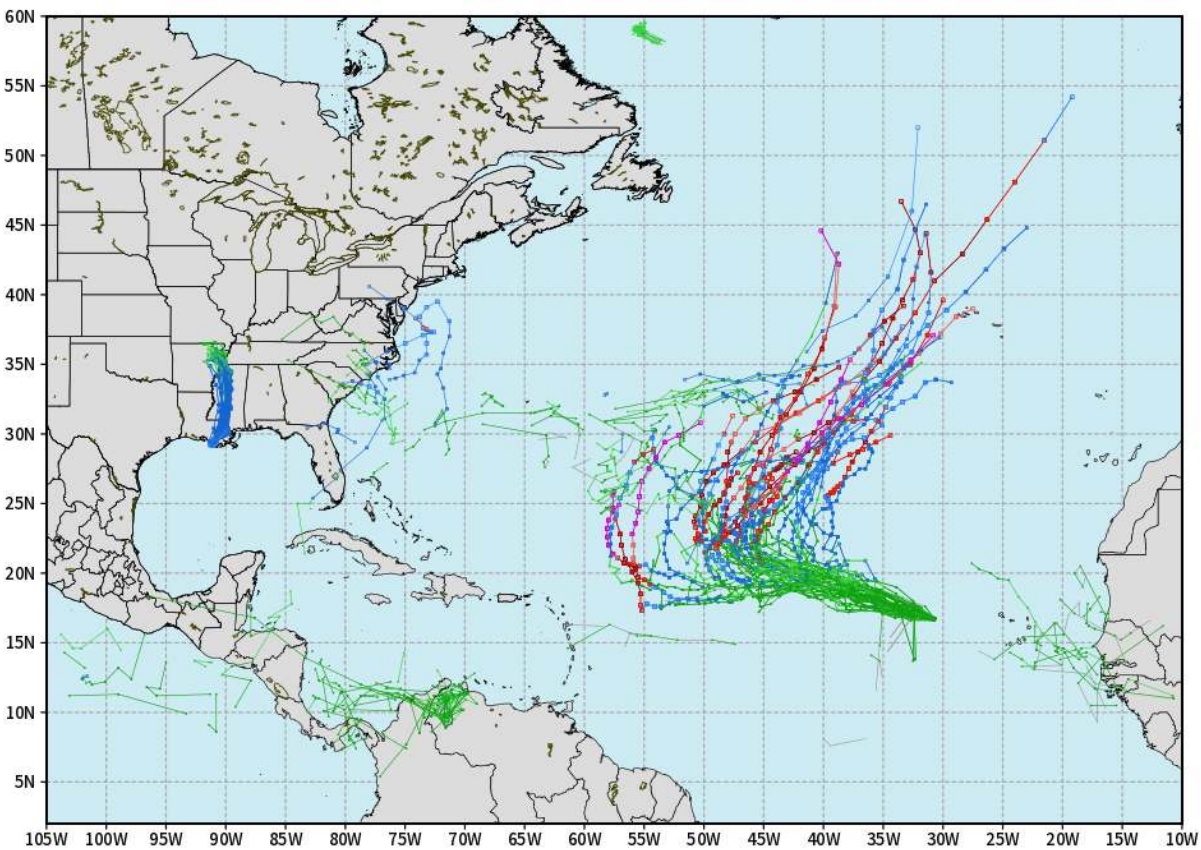
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z12SEP2024 --> UNTIL 00Z22SEP2024

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

Tropical development is possible in the Atlantic Ocean within the next 7 days. Currently, we are not favoring any impacts to HOU.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	9	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	7.9	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	7.9	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	10	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	10	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	10	10	10	10
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	10	10	10	10
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	10	10	10	10
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	6.9	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	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

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↙

Wind	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	
Houston Pilots N - 610 Bridge	7 14 ↘	7 15 ↘	7 15 ↘	7 14 ↘	6 13 ↘	6 12 ↘	5 9 ↘	3 8 ↘	3 7 ↘	3 6 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 6 ↘	2 6 ↘	2 5 ↘	2 6 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 6 ↘	2 6 ↘	3 6 ↘	3 7 ↘	
Houston Pilots M - Kinder 1	7 14 ↘	7 15 ↘	7 15 ↘	7 14 ↘	6 13 ↘	6 12 ↘	5 9 ↘	3 8 ↘	3 7 ↘	3 6 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 6 ↘	2 6 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 6 ↘	2 6 ↘	3 7 ↘	3 7 ↘
Houston Pilots L - Greens Bayou	7 14 ↘	7 14 ↘	7 14 ↘	7 14 ↘	6 13 ↘	5 10 ↘	3 9 ↘	3 8 ↘	3 7 ↘	2 6 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 6 ↘	2 6 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 6 ↘	2 6 ↘	3 7 ↘	3 7 ↘
Houston Pilots K - Shell Crude	7 14 ↘	7 14 ↘	7 14 ↘	6 13 ↘	6 13 ↘	5 10 ↘	3 9 ↘	3 8 ↘	2 7 ↘	2 6 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 6 ↘	2 6 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 6 ↘	2 6 ↘	3 7 ↘	3 7 ↘
Houston Pilots J - Lynchburg Ferries	6 14 ↘	7 14 ↘	7 14 ↘	6 13 ↘	6 13 ↘	5 10 ↘	3 8 ↘	3 7 ↘	2 6 ↘	2 6 ↘	2 5 ↘	1 5 ↘	2 5 ↘	1 5 ↘	1 5 ↘	1 5 ↘	1 5 ↘	1 5 ↘	2 5 ↘	2 5 ↘	2 5 ↘	2 6 ↘	2 6 ↘	2 7 ↘	3 7 ↘
Houston Pilots I - Exxon 3	8 15 ↘	8 15 ↘	9 15 ↘	8 14 ↘	8 13 ↘	7 12 ↘	6 9 ↘	6 8 ↘	6 7 ↘	6 7 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	3 6 ↘	3 6 ↘	3 6 ↘	3 7 ↘	3 7 ↘	
Houston Pilots H - Morgans Point	8 14 ↘	8 14 ↘	8 14 ↘	8 14 ↘	7 13 ↘	6 10 ↘	6 9 ↘	5 8 ↘	5 7 ↘	6 7 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	3 6 ↘	3 6 ↘	5 6 ↘	3 6 ↘	3 6 ↘	3 6 ↘	3 6 ↘	3 6 ↘	
Houston Pilots G - 75/76	8 14 ↘	8 14 ↘	8 14 ↘	8 13 ↘	7 13 ↘	6 10 ↘	6 9 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 7 ↘	6 7 ↘	6 7 ↘	6 6 ↘	6 6 ↘	6 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	3 6 ↘	
Houston Pilots F - 63/64	7 13 ↘	7 13 ↘	7 13 ↘	7 13 ↘	6 12 ↘	6 10 ↘	6 9 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 7 ↘	6 7 ↘	6 7 ↘	6 6 ↘	6 6 ↘	6 6 ↘	6 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	3 6 ↘	
Houston Pilots E - 51/52	7 13 ↘	7 12 ↘	6 12 ↘	6 13 ↘	6 12 ↘	6 10 ↘	6 9 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 7 ↘	6 7 ↘	6 7 ↘	6 6 ↘	6 6 ↘	6 6 ↘	6 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	5 6 ↘	3 6 ↘	
Houston Pilots D - 37/38	7 13 ↘	6 12 ↘	6 12 ↘	6 12 ↘	6 12 ↘	6 9 ↘	6 9 ↘	5 7 ↘	5 6 ↘	6 6 ↘	6 6 ↘	6 6 ↘	6 5 ↘	6 5 ↘	6 5 ↘	6 5 ↘	6 5 ↘	6 5 ↘	6 5 ↘	5 5 ↘	5 5 ↘	5 5 ↘	5 5 ↘	3 6 ↘	
Houston Pilots C - 25/26	7 12 ↘	6 12 ↘	6 10 ↘	6 12 ↘	6 10 ↘	6 9 ↘	6 8 ↘	5 7 ↘	5 6 ↘	6 6 ↘	6 5 ↘	6 5 ↘	6 5 ↘	6 5 ↘	6 5 ↘	6 5 ↘	6 5 ↘	6 5 ↘	6 5 ↘	5 5 ↘	5 5 ↘	5 5 ↘	5 5 ↘	3 6 ↘	
Houston Pilots B - 11/12	7 13 ↘	7 12 ↘	6 10 ↘	6 12 ↘	6 10 ↘	6 9 ↘	5 8 ↘	5 7 ↘	3 6 ↘	5 5 ↘	3 4 ↘	3 3 ↘	3 3 ↘	3 3 ↘	3 3 ↘	3 3 ↘	3 3 ↘	3 3 ↘	5 5 ↘	5 5 ↘	5 5 ↘	5 5 ↘	5 5 ↘	3 6 ↘	
Houston Pilots A - 1 & 2 Bravo	8 13 ↘	7 12 ↘	7 12 ↘	6 12 ↘	6 12 ↘	6 10 ↘	6 9 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	6 8 ↘	5 8 ↘	3 7 ↘

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Houston Pilots: THU. 9/12/2024

Forecast Discussion

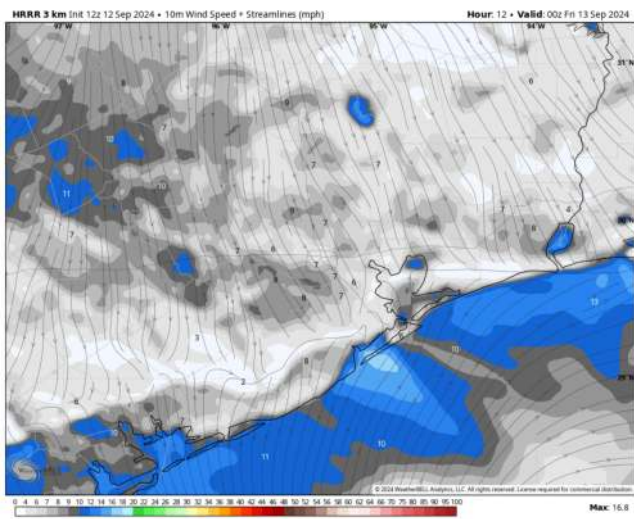
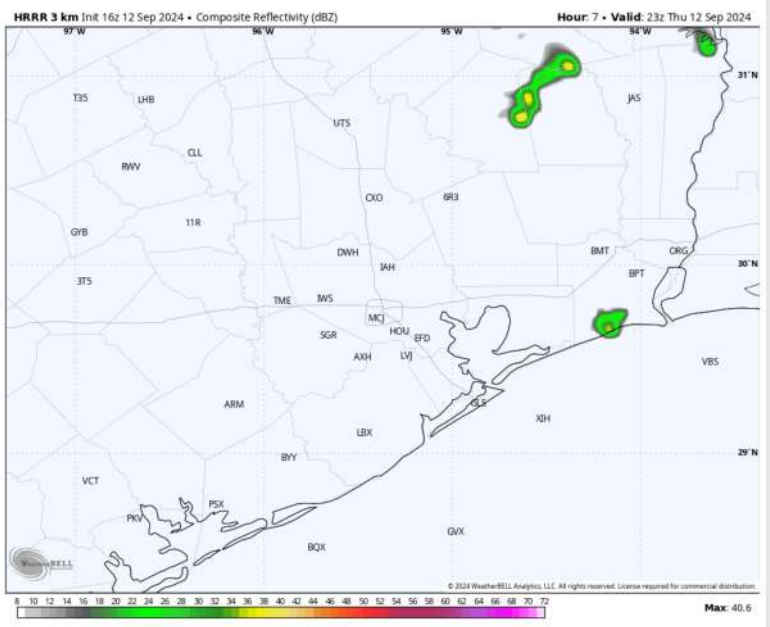
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds will be generally out of the N/NW throughout the rest of the day, becoming variable at times. **N of Morgan's Point:** Winds will be sustained at 4-9 kts throughout the day. **S of Morgan's Point:** Winds will be sustained at 7-11 kts throughout the day.

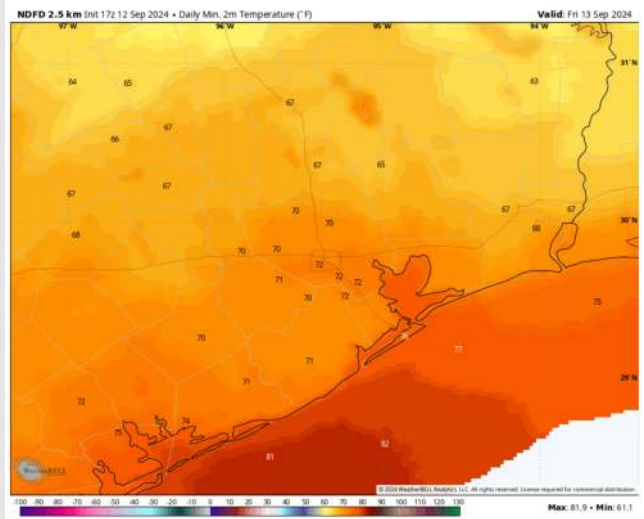
Low Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid 70s F

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 6 PM CT



Wind Speed:
7 PM CT



Low Temps
FRI AM

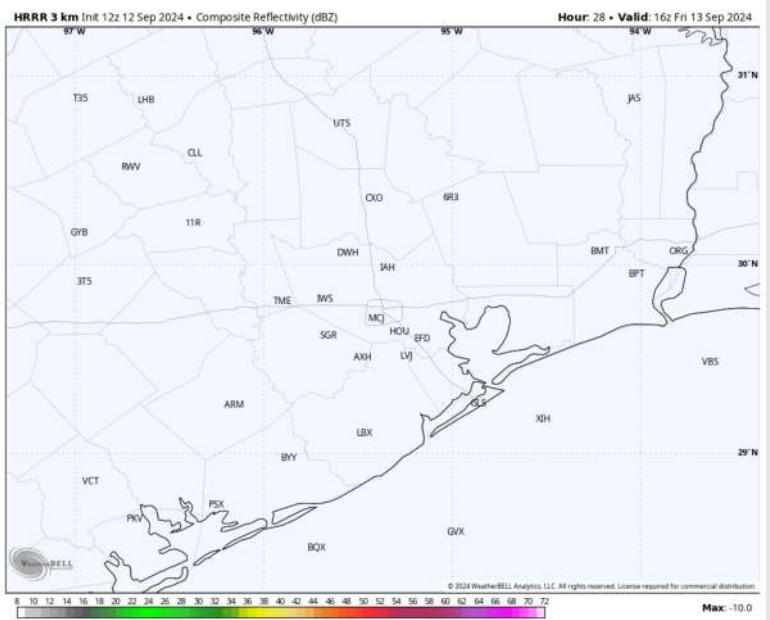
Houston Pilots: FRI. 9/13/2024



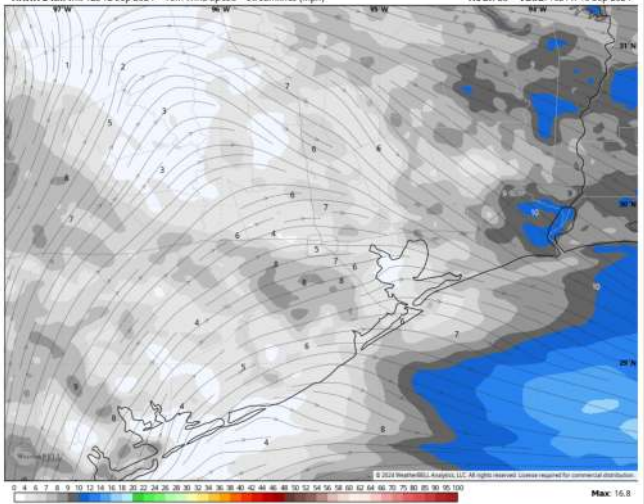
Forecast Discussion

- Precip:** Favoring dry conditions for Friday.
- Wind:** Winds will be generally out of the W/SW through most of the day, becoming variable at times. **N of Morgan's Point:** Winds at 2-8 kts throughout the day. **S of Morgan's Point:** Winds will be 4-9 kts through 3 PM before slightly increasing to 7-12 kts the rest of the day Friday.
- High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid to upper 80s F.
- Visibility:** Not favoring any visibility concerns for Friday.

Precip Image: 11 AM CT

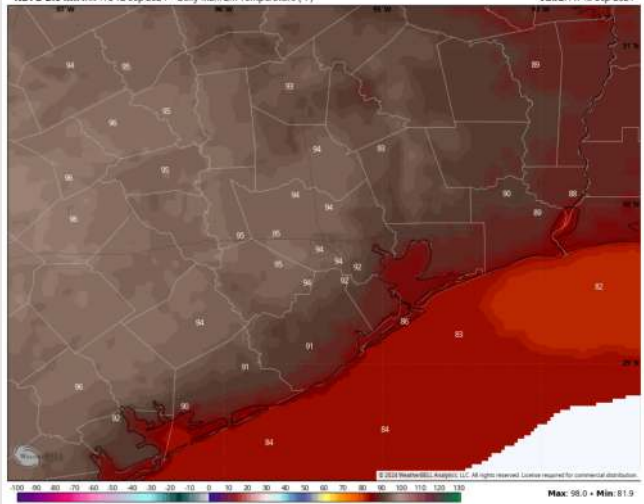


HRRR 3 km Init 12z 12 Sep 2024 • 10m Wind Speed • Streamlines (mph) Hour: 28 • Valid: 16z Fri 13 Sep 2024



Wind Speed
11 AM CT

NDFD 2.5 km Init 17z 12 Sep 2024 • Daily Max: 2m Temperature (°F) Valid: Fri 13 Sep 2024



High Temps
Friday

Houston Pilots: SAT. 9/14/2024



Forecast Discussion

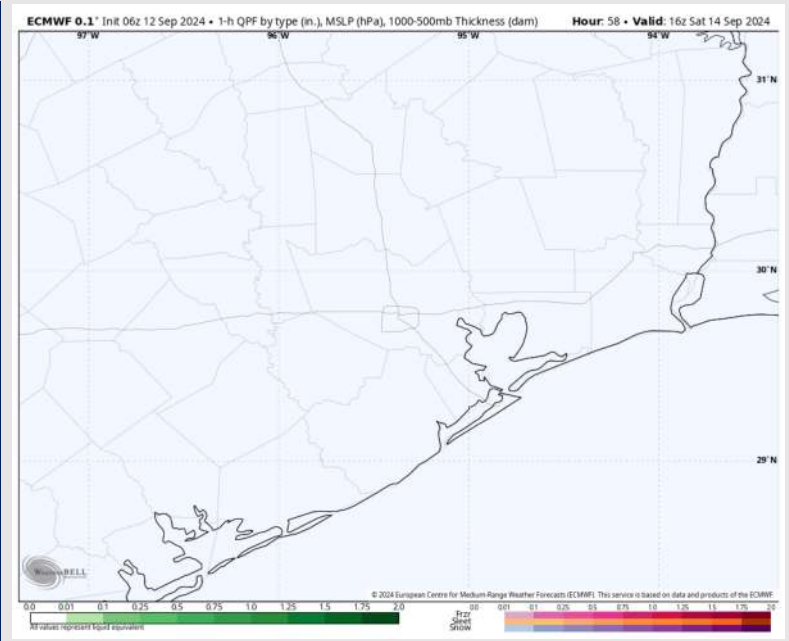
Precip: Favoring dry conditions for Saturday.

Wind: Winds will be out of the SW throughout the day Saturday. **N of Morgan's Point:** Winds will be at 3-7 kts throughout the day. **S of Morgan's Point:** Winds will be at 7-12 kts throughout the day.

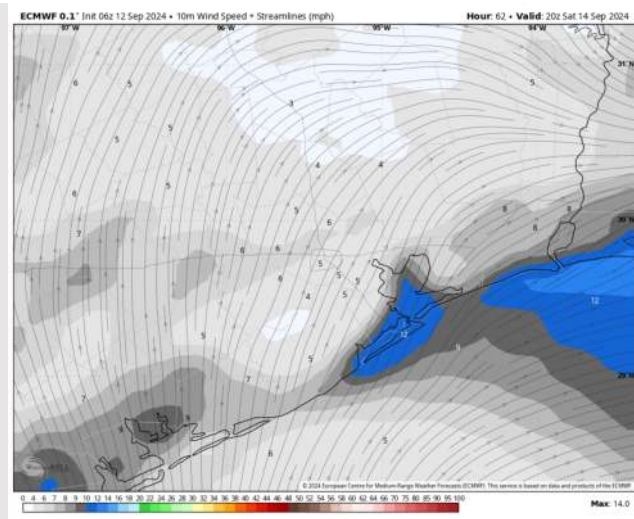
High Temps: **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Mid to upper 80s F.

Visibility: Not anticipating any visibility concerns for Saturday.

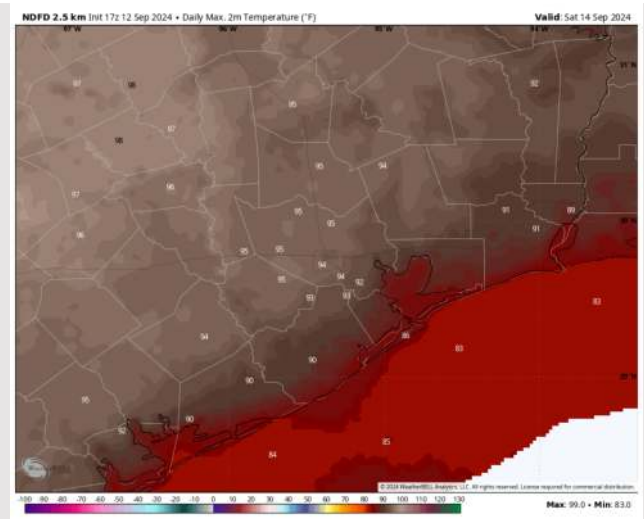
Precip Image: 11 AM CT



Wind Speed:
3 PM CT

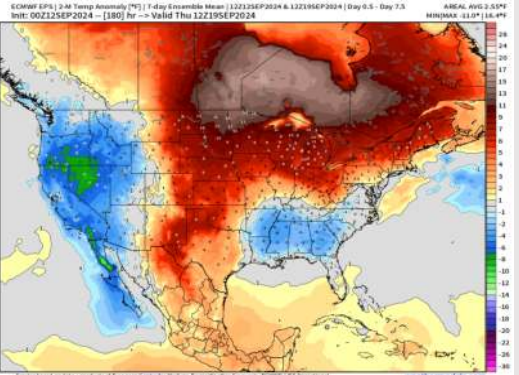


High Temps
Saturday

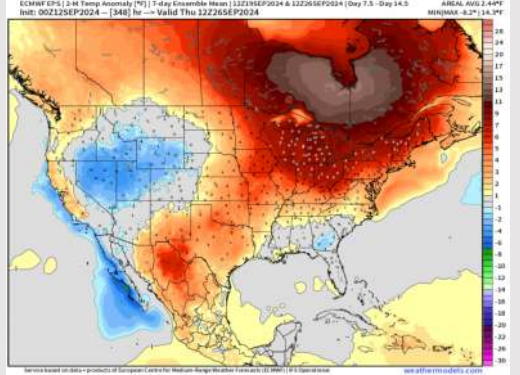


Houston Pilots: 9/12/24

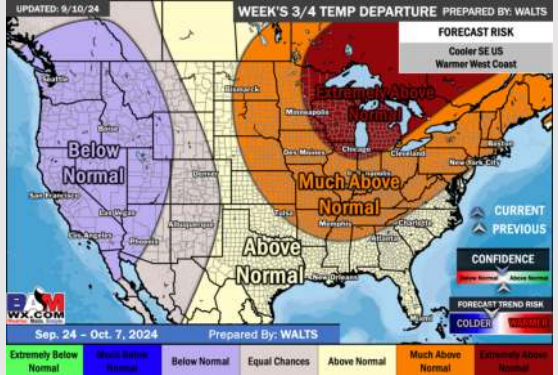
Next 7 Day Temperature Departure



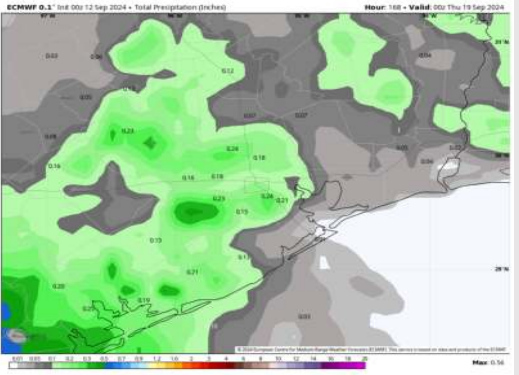
8-14 Day Temperature Departure



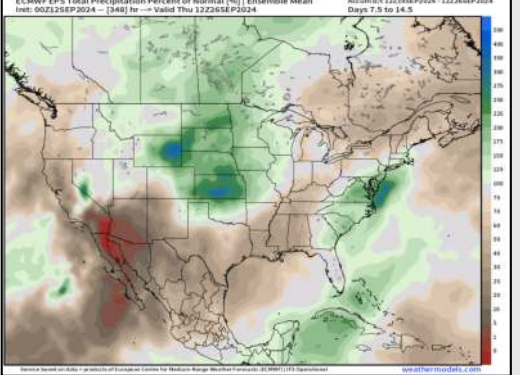
15-30 Day Temperature Departure



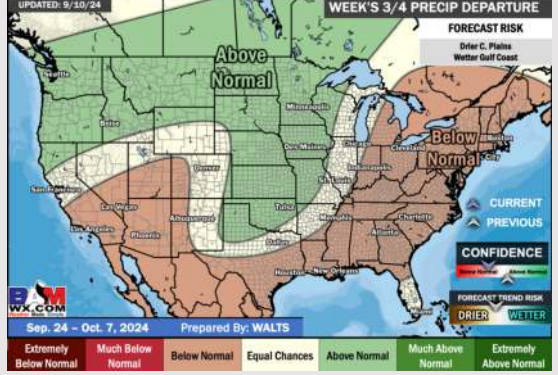
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. Favoring much drier conditions for the week 1 timeframe with a few isolated showers towards the start of next week.
- Slightly above normal temperatures are favored for week 2 with below normal rain chances. Tropical activity threats for late Week 1 / early Week 2 and beyond will continue to be monitored.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.