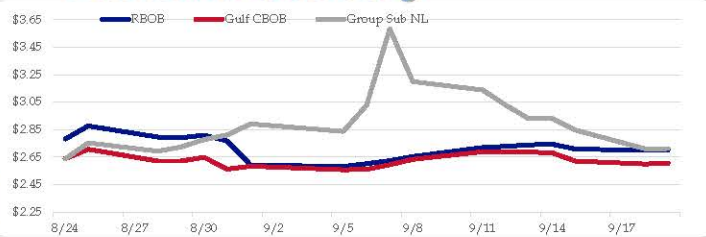


## Gasoline

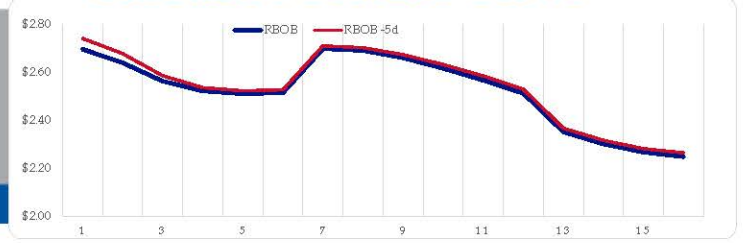
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
9/19	\$2.7022	\$0.0043	\$2.6039	\$0.0046	\$2.7112	\$0.0008	\$(0.0988)	\$ 0.0087	\$ 1.3945
9/18	\$2.6979	-\$0.0102	\$2.5993	-\$0.0216	\$2.7104	-\$0.1354	\$(0.0987)	\$ 0.0125	\$ 1.3960
9/15	\$2.7081	-\$0.0346	\$2.6208	-\$0.0597	\$2.8458	-\$0.0865	\$(0.0873)	\$ 0.1377	\$ 1.5010
9/14	\$2.7427	\$0.0043	\$2.6805	-\$0.0052	\$2.9323	\$0.0036	\$(0.0622)	\$ 0.1896	\$ 1.0660
9/13	\$2.7384	\$0.0105	\$2.6857	-\$0.0004	\$2.9287	-\$0.0997	\$(0.0527)	\$ 0.1903	\$ 0.8795
9/12	\$2.7279	\$0.0092	\$2.6862	-\$0.0020	\$3.0284	-\$0.1105	\$(0.0418)	\$ 0.3005	\$ 0.9247
9/11	\$2.7187	\$0.0650	\$2.6882	\$0.0547	\$3.1389	-\$0.0600	\$(0.0305)	\$ 0.4202	\$ 0.8346
9/8	\$2.6537	\$0.0307	\$2.6335	\$0.0395	\$3.1989	-\$0.3843	\$(0.0202)	\$ 0.5452	\$ 0.9518

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Neutral	3.0221 Oct High
Stochastics	Overbought	2.9936 2023 High
RSI	Overbought	2.2500 May Low
ADX	Bullish Trend	2.0204 Dec 2022 Low
Momentum	Bullish	
Bias:	Neutral	

## Gasoline History



## Gasoline Forward Curve

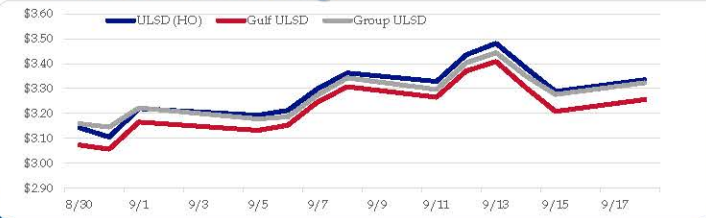


## Diesel

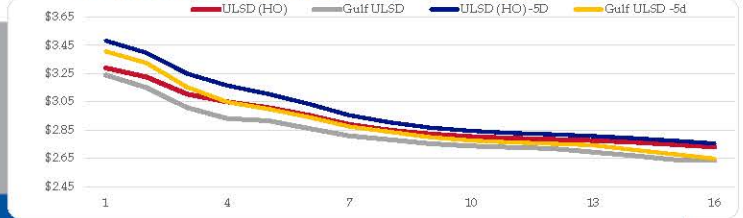
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
9/19	\$3.3351	\$0.0468	\$3.2557	\$0.0471	\$3.3232	\$0.0470	\$(0.0807)	\$ (0.0121)	\$ 0.5805
9/18	\$3.2883	-\$0.0951	\$3.2081	-\$0.0964	\$3.2762	-\$0.0751	\$(0.0802)	\$ (0.0121)	\$ 0.5795
9/15	\$3.3834	-\$0.0981	\$3.3045	-\$0.1038	\$3.3513	-\$0.0924	\$(0.0789)	\$ (0.0321)	\$ 0.5795
9/14	\$3.4815	\$0.0461	\$3.4083	\$0.0377	\$3.4438	\$0.0408	\$(0.0732)	\$ (0.0378)	\$ 0.5795
9/13	\$3.4354	\$0.1071	\$3.3706	\$0.1058	\$3.4030	\$0.1070	\$(0.0648)	\$ (0.0324)	\$ 0.5795
9/12	\$3.3283	-\$0.0339	\$3.2648	-\$0.0423	\$3.2960	-\$0.0467	\$(0.0635)	\$ (0.0323)	\$ 0.5795
9/11	\$3.3622	\$0.0631	\$3.3071	\$0.0614	\$3.3427	\$0.0694	\$(0.0551)	\$ (0.0195)	\$ 0.5795
9/8	\$3.2991	\$0.0868	\$3.2457	\$0.0931	\$3.2734	\$0.0870			

HO Technicals		
Indicator	Direction	Resistance
MACD	Bearish	3.5800 2003 High
Stochastics	Bearish	3.5092 Sep High
RSI	Neutral	2.9374 Aug Low
ADX	Bullish Trend	2.1500 2023 low
Momentum	Bullish	
Bias:	Neutral	

## Diesel History



## Diesel Forward Curve



## Crude

	WTI	change	Brent	change
9/19	\$92.60	\$1.12	\$94.98	\$0.55
9/18	\$91.48	\$0.71	\$94.43	\$0.50
9/15	\$90.77	\$0.61	\$93.93	\$0.23
9/14	\$90.16	\$1.64	\$93.70	\$1.82
9/13	\$88.52	-\$0.32	\$91.88	\$1.24
CPL space	Line 1	Change	Line 2	Change
	0.0338	\$0.0038	-\$0.0083	\$0.0012

## Refinery Margins

		Vs WTI				Vs Brent				Group / WCS
		Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	3/2/1
9/19		\$17.69	\$43.26	\$26.21	\$27.92	\$14.74	\$40.31	\$23.26	\$24.97	30.99
9/18		\$19.30	\$48.02	\$28.87	\$30.79	\$16.14	\$44.86	\$25.71	\$27.63	35.83
9/15		\$22.42	\$52.99	\$32.61	\$34.65	\$18.88	\$49.45	\$29.07	\$31.11	40.16
9/13		\$24.28	\$53.04	\$33.87	\$35.78	\$20.92	\$49.68	\$30.51	\$32.42	41.13

## RINs and Price Drivers

Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1.2220	-0.043		1.2240	-0.037
Price Drivers			Price Drivers		
Soybeans	1316.75	-4.250	Ethanol	2.16	0.000
Soybean Oil	62.39	-0.120	Com	471.50	-2.500
BOHO Spread	1.391		Com Crush	0.477	
Soy Crush	681.71		RVO Estimate		
			Per Gallon	\$ 0.1450	\$ (0.0040)
			Per Barrel	\$ 6.09	\$ (0.17)

## Economic Indicators

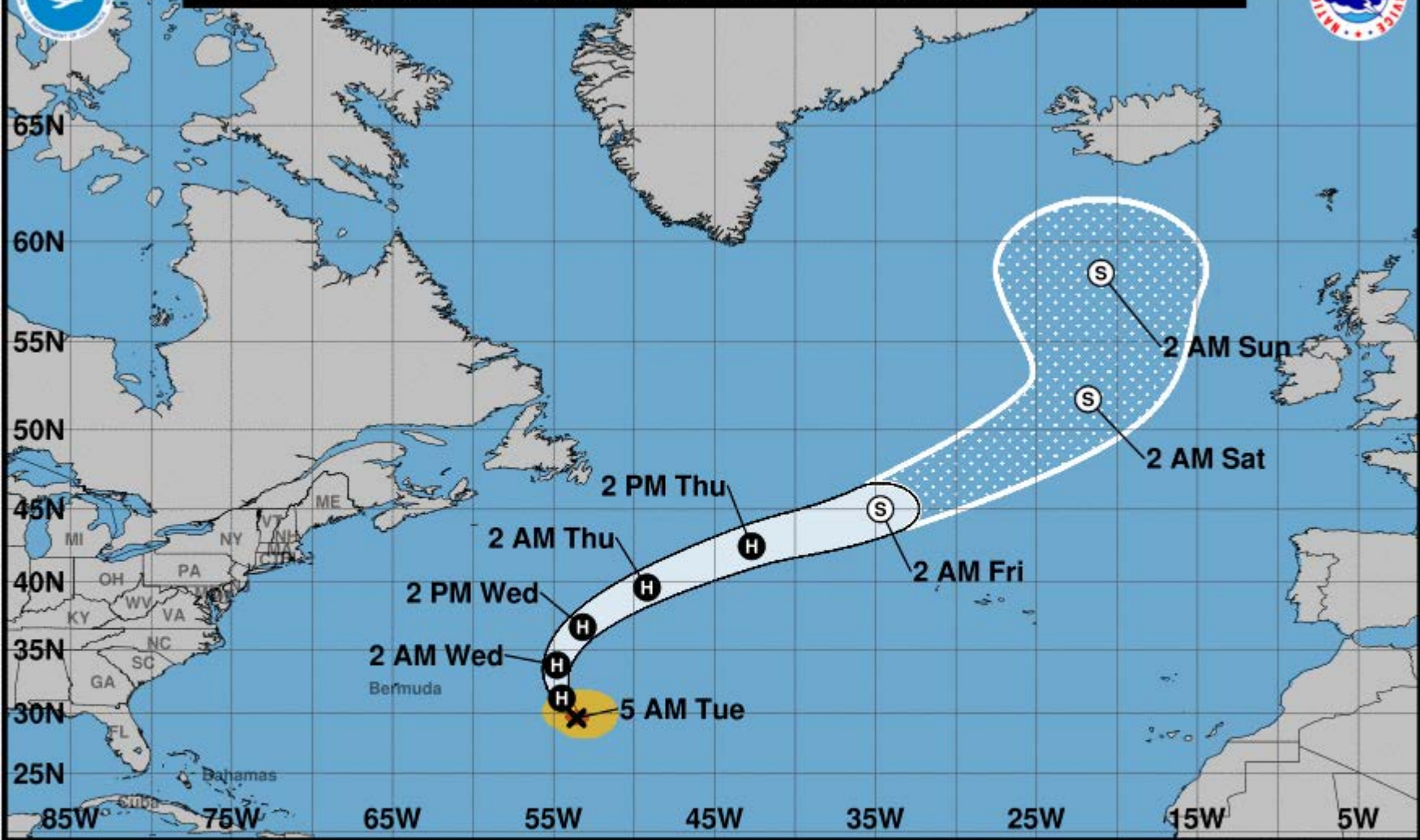
## Commodity Futures

	Settle	Change		Settle	Change
S&P 500 Futures	4,510	4.25	NatGas	2.844	0.084
DJIA (not for exch)		#VALUE!	Gold	1,932	2.5
EUR/USD	1.0691	0.0032	Silver	23.23	
USD Index	104.86	-0.30	Copper	3.74	-0.042
US 10 YR YIELD	4.32%	-0.01	FCOJ	339.05	3.95
US 2 YR YIELD	5.05%	0.03	Wheat	591.25	-5.50
Oil Volatility Index	26.56	0.92	Butane	0.920	-0.005
S&P Volatility Index (VIX)	13.09	0.73	Propane	0.766	-0.007
Nikkei 225 Index	33,105	80.00	Bitcoin	26,885	420

\*SOURCES: Nymex, CBOT, NYSE, ICE, NASDAQ, CME Group, CBOE. Prices delayed.



**Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.**



**Hurricane Nigel**  
 Tuesday September 19, 2023  
 5 AM AST Advisory 16  
 NWS National Hurricane Center

**Current information: x**  
 Center location 29.6 N 53.6 W  
 Maximum sustained wind 85 mph  
 Movement NW at 13 mph

**Forecast positions:**  
 ● Tropical Cyclone ○ Post/Potential TC  
 Sustained winds: D < 39 mph  
 S 39-73 mph H 74-110 mph M > 110 mph

**Potential track area:** Day 1-3 (solid line) Day 4-5 (dotted line)  
**Watches:** Hurricane (pink) Trop Stm (yellow)  
**Warnings:** Hurricane (red) Trop Stm (blue)  
**Current wind field estimate:** Hurricane (brown) Trop Stm (orange)



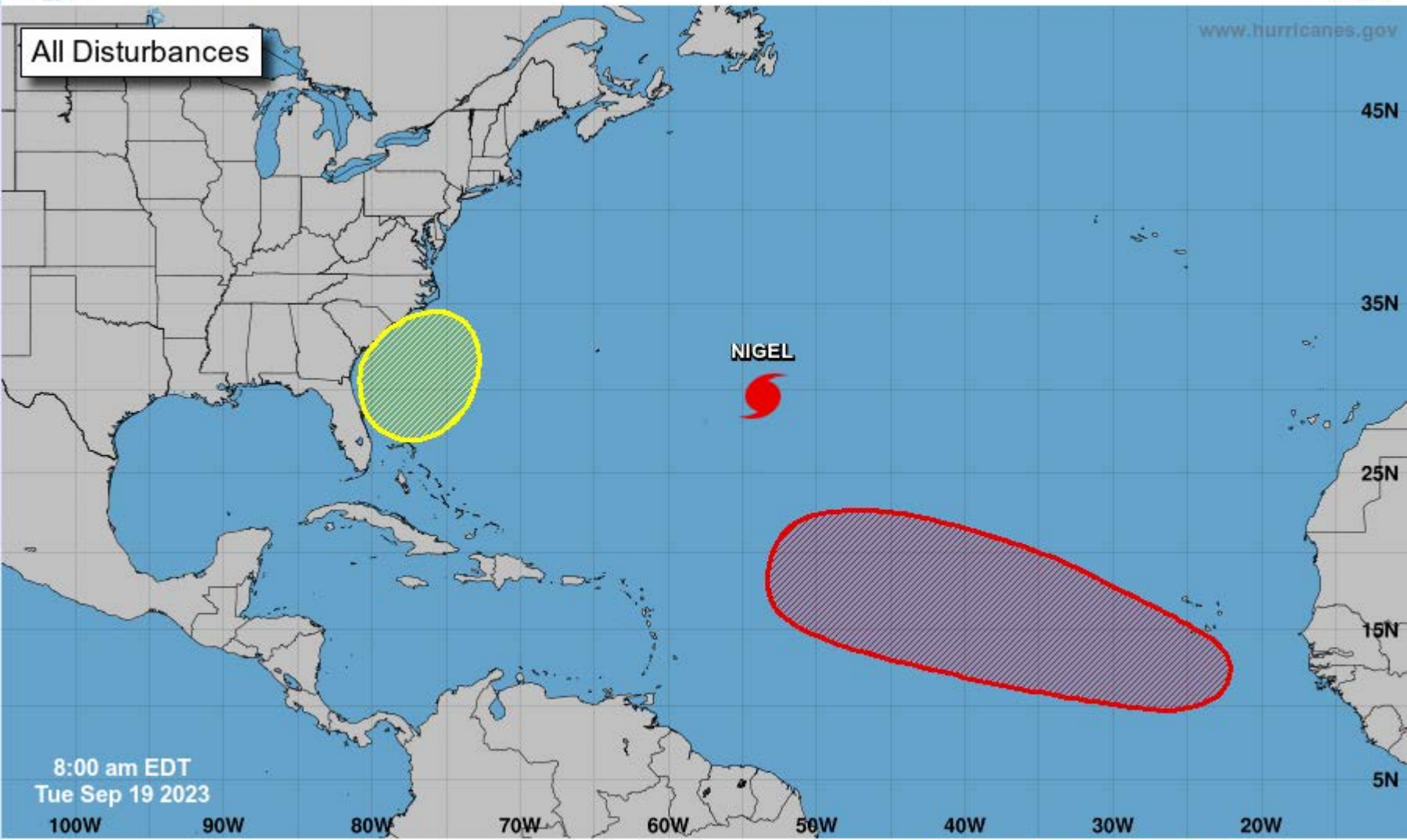
# Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



8:00 am EDT  
Tue Sep 19 2023

Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants