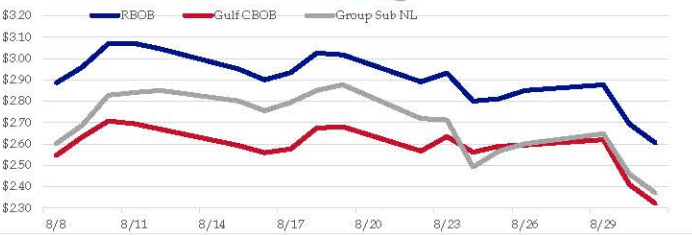


Gasoline

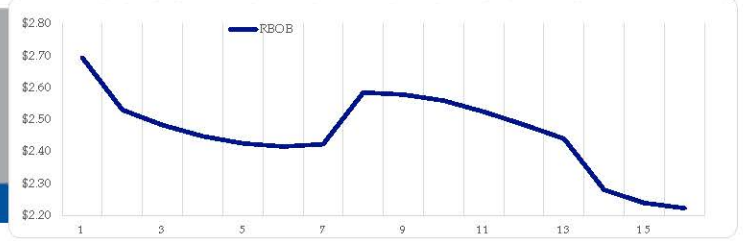
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
8/31	\$2.6052	-\$0.0892	\$2.3214	-\$0.0890	\$2.3709	-\$0.0887	\$ (0.2843)	\$ (0.2346)	\$ 0.2869
8/30	\$2.6944	-\$0.1832	\$2.4104	-\$0.2100	\$2.4596	-\$0.1885	\$ (0.2840)	\$ (0.2348)	\$ 0.2864
8/29	\$2.8776	\$0.0263	\$2.6204	\$0.0254	\$2.6481	\$0.0466	\$ (0.2573)	\$ (0.2295)	\$ 0.2590
8/26	\$2.8513	\$0.0392	\$2.5950	\$0.0053	\$2.6015	\$0.0342	\$ (0.2563)	\$ (0.2498)	\$ 0.2666
8/25	\$2.8121	\$0.0114	\$2.5897	\$0.0279	\$2.5673	\$0.0751	\$ (0.2224)	\$ (0.2448)	\$ 0.2758
8/24	\$2.8007	-\$0.1323	\$2.5618	-\$0.0735	\$2.4922	-\$0.2211	\$ (0.2389)	\$ (0.3086)	\$ 0.2268
8/23	\$2.9330	\$0.0418	\$2.6353	\$0.0680	\$2.7132	-\$0.0057	\$ (0.2977)	\$ (0.2198)	\$ 0.2155
8/22	\$2.8912	-\$0.1263	\$2.5673	-\$0.1138	\$2.7189	-\$0.1588	\$ (0.3240)	\$ (0.1723)	\$ 0.2160

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Neutral	4.3260 3.1427 Aug High
Stochastics	Bearish	2.7575 2.5800 Aug Low Feb Low
RSI	Oversold	
ADX	Bearish Trend	
Momentum	Neutral	
Bias:	Neutral	

Gasoline History



Gasoline Forward Curve

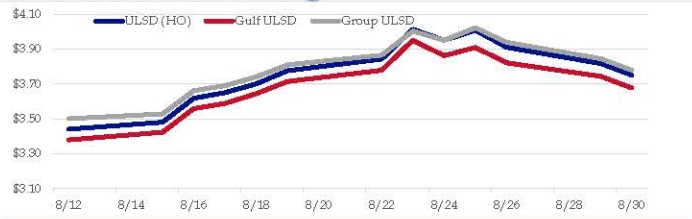


Diesel

	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
8/31	\$3.7500	-\$0.0671	\$3.6768	-\$0.0672	\$3.7784	-\$0.0666	\$ (0.0737)	\$ 0.0282	\$ 0.0012
8/30	\$3.8171	-\$0.0928	\$3.7439	-\$0.0773	\$3.8450	-\$0.0928	\$ (0.0732)	\$ 0.0279	\$ 0.0002
8/29	\$3.9099	-\$0.0977	\$3.8212	-\$0.0871	\$3.9378	-\$0.0838	\$ (0.0887)	\$ 0.0279	\$ (0.0188)
8/26	\$4.0076	\$0.0585	\$3.9082	\$0.0463	\$4.0216	\$0.0724	\$ (0.0994)	\$ 0.0140	\$ (0.0829)
8/25	\$3.9491	-\$0.0641	\$3.8620	-\$0.0880	\$3.9492	-\$0.0542	\$ (0.0871)	\$ 0.0001	\$ (0.0773)
8/24	\$4.0132	\$0.1713	\$3.9500	\$0.1720	\$4.0034	\$0.1385	\$ (0.0633)	\$ (0.0098)	\$ (0.0588)
8/23	\$3.8419	\$0.0657	\$3.7780	\$0.0640	\$3.8649	\$0.0657	\$ (0.0639)	\$ 0.0230	\$ (0.0479)
8/22	\$3.7762	\$0.0757	\$3.7140	\$0.0694	\$3.8092	\$0.0684			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	4.6444 4.1154 Aug High
Stochastics	Bearish	3.1424 2.9299 Aug Low March Low
RSI	Neutral	
ADX	Bullish Trend	
Momentum	Bullish	
Bias:	Neutral	

Diesel History



Diesel Forward Curve



Crude

	WTI	Change	Brent	Change
8/31	\$89.06	-\$2.58	\$96.00	-\$3.31
8/30	\$91.64	-\$5.37	\$99.31	-\$5.78
8/29	\$97.01	\$3.95	\$105.09	\$4.10
8/26	\$93.06	\$0.54	\$100.99	\$1.65
8/25	\$92.52	-\$2.37	\$99.34	-\$1.88
CPL Space	Line 1 0.0680	Change -\$0.0320	Line 2 -\$0.0070	Change -\$0.0013

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	
8/31	\$9.60	\$65.60	\$28.27	\$32.00	\$1.93	\$57.93	\$20.60	\$24.33	25.69
8/30	\$13.04	\$63.48	\$29.86	\$33.22	\$4.96	\$55.40	\$21.78	\$25.14	32.27
8/29	\$15.93	\$71.08	\$34.31	\$37.99	\$8.00	\$63.15	\$26.38	\$30.06	36.08
8/26	\$16.25	\$69.68	\$34.06	\$37.62	\$9.43	\$62.86	\$27.24	\$30.80	34.65

RINs and Price Drivers

Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1.7525	-0.006		1.6075	-0.008
Price Drivers			Price Drivers		
Soybeans	1513.00	-19.750	Ethanol	2.16	0.000
Soybean Oil	70.79	0.410	Com	679.75	-11.750
BOHO Spread	1.492		Com Crush	-0.267	
Soy Crush	773.73		RVO Estimate		
			Per Gallon	\$ 0.1940	\$ (0.0010)
			Per Barrel	\$ 8.15	\$ (0.04)

Economic Indicators

Commodity Futures

	Settle	Change		Settle	Change
S&P 500 Futures	4,001	13.50	NatGas	9.336	-0.294
DJIA	31,791		Gold	1,723	-13.5
EUR/USD	1.0033	-0.0024	Silver	18.16	-0.4
USD Index	108.75	0.21	Copper	3.55	-0.081
US 10 YR YIELD	3.11%	-0.01	FCOJ	188.65	
US 2 YR YIELD	3.46%	0.04	Wheat	798.25	-6.25
Oil Volatility Index	47.73	2.01	Butane	1.214	-0.003
S&P Volatility Index (VIX)	26.21	0.00	Propane	1.095	-0.002
Nikkei 225 Index	27,925	60.00	Bitcoin	38,725	330

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

Central Pacific

Eastern Pacific

Atlantic

Disturbances: **ALL** [1] [2] [3]



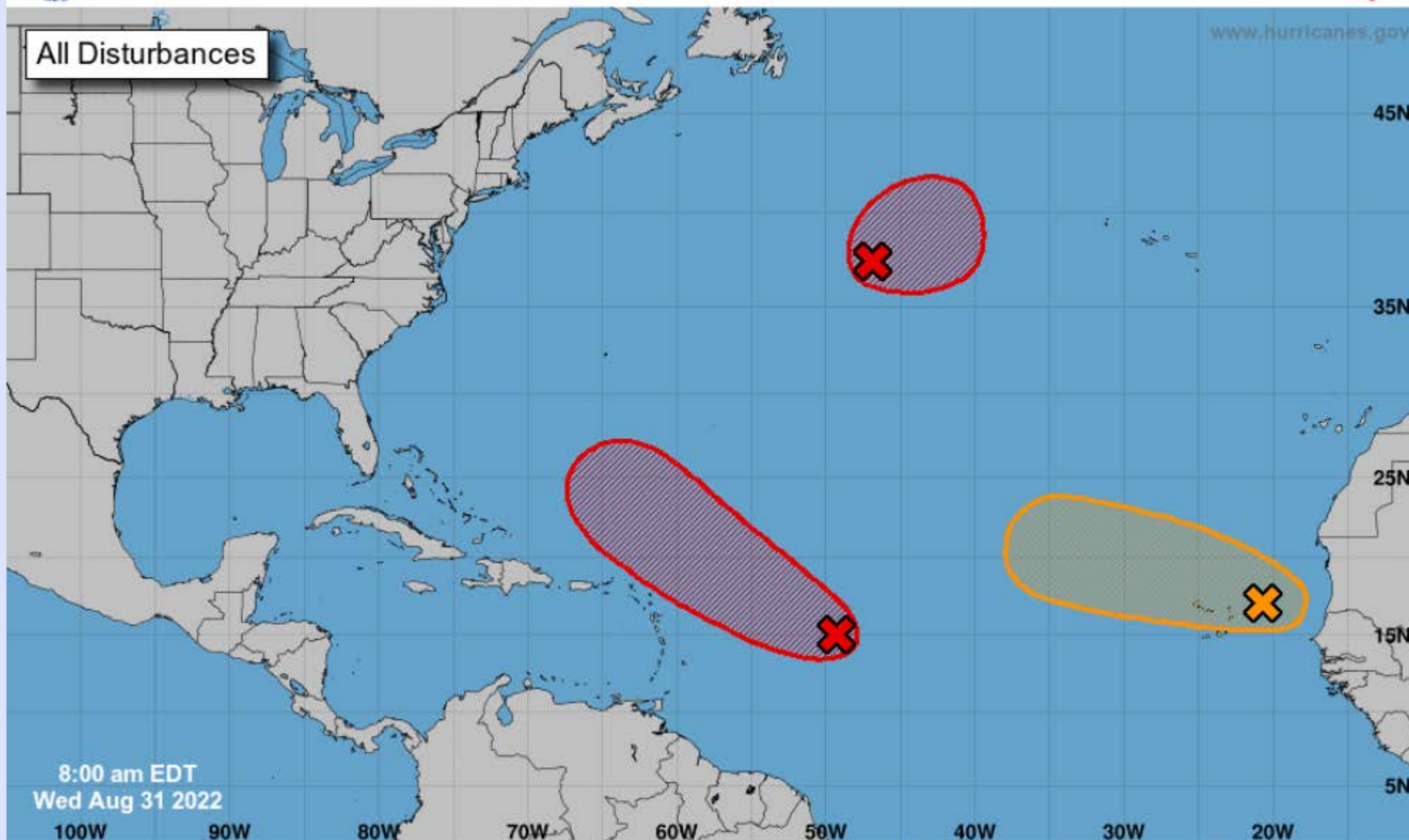
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



Current Disturbances and Five-Day Cyclone Formation Chance:
X < 40% X 40-60% X > 60%
 Tropical or Sub-Tropical Cyclone: ○ Depression ⊙ Storm ⊙ Hurricane
⊙ Post-Tropical Cyclone or Remnants

[View 2-Day Graphical Tropical Weather Outlook](#)

This product is updated at approximately 2 AM, 8 AM, 2 PM, and 8 PM EDT from May 15 to November 30, with special outlooks issued at any time as conditions warrant. The graphic displays all currently active tropical cyclones, and disturbances with tropical cyclone formation potential over the next five days. Mousing over the symbol for each weather system displays details for that system; clicking on disturbance symbols or numbers toggles a zoomed view on or off. For additional NHC products on active tropical cyclones, click on the tropical cyclone symbols.