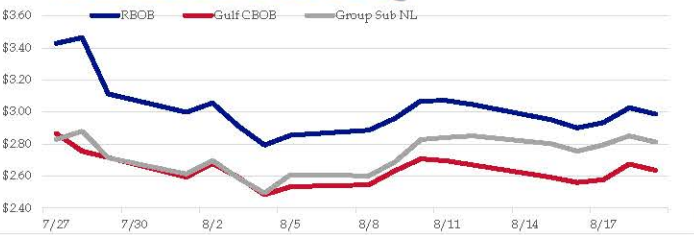


Gasoline

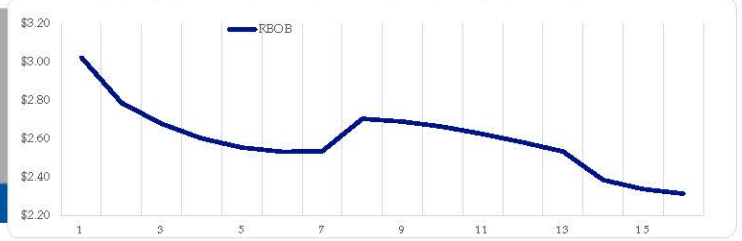
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
8/19	\$2.9867	-\$0.0394	\$2.6358	-\$0.0392	\$2.8124	-\$0.0389	\$ (0.3515)	\$ (0.1746)	\$ 0.2160
8/18	\$3.0261	\$0.0916	\$2.6750	\$0.0975	\$2.8513	\$0.0563	\$ (0.3512)	\$ (0.1748)	\$ 0.2155
8/17	\$2.9345	\$0.0338	\$2.5775	\$0.0179	\$2.7950	\$0.0391	\$ (0.3570)	\$ (0.1395)	\$ 0.2155
8/16	\$2.9007	-\$0.0510	\$2.5596	-\$0.0332	\$2.7559	-\$0.0460	\$ (0.3412)	\$ (0.1448)	\$ 0.1905
8/15	\$2.9517	-\$0.0943	\$2.5928	-\$0.0768	\$2.8019	-\$0.0493	\$ (0.3590)	\$ (0.1498)	\$ 0.1905
8/12	\$3.0460	-\$0.0255	\$2.6696	-\$0.0255	\$2.8512	\$0.0095	\$ (0.3765)	\$ (0.1948)	\$ 0.1905
8/11	\$3.0715	\$0.0012	\$2.6951	-\$0.0126	\$2.8417	\$0.0137	\$ (0.3765)	\$ (0.2298)	\$ 0.1905
8/10	\$3.0703	\$0.1101	\$2.7076	\$0.0751	\$2.8280	\$0.1401	\$ (0.3627)	\$ (0.2423)	\$ 0.1910

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

Gasoline History



Gasoline Forward Curve

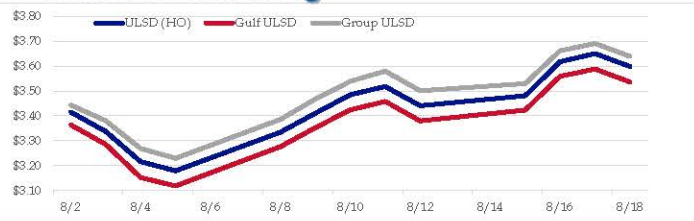


Diesel

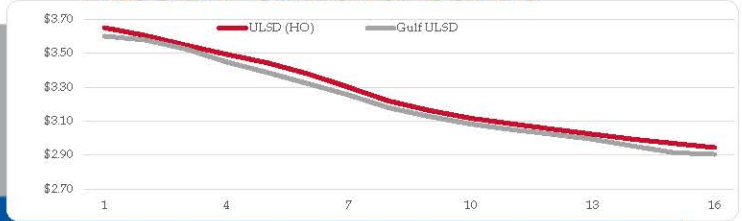
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
8/19	\$3.5978	-\$0.0519	\$3.5356	-\$0.0520	\$3.6387	-\$0.0514	\$ (0.0627)	\$ 0.0407	\$ (0.0459)
8/18	\$3.6497	\$0.0323	\$3.5875	\$0.0290	\$3.6901	\$0.0286	\$ (0.0622)	\$ 0.0404	\$ (0.0469)
8/17	\$3.6174	\$0.1372	\$3.5585	\$0.1353	\$3.6616	\$0.1324	\$ (0.0589)	\$ 0.0442	\$ (0.0305)
8/16	\$3.4802	\$0.0399	\$3.4232	\$0.0437	\$3.5292	\$0.0288	\$ (0.0570)	\$ 0.0490	\$ (0.0355)
8/15	\$3.4403	-\$0.0775	\$3.3795	-\$0.0783	\$3.5004	-\$0.0788	\$ (0.0608)	\$ 0.0601	\$ (0.0355)
8/12	\$3.5178	\$0.0338	\$3.4578	\$0.0339	\$3.5793	\$0.0410	\$ (0.0600)	\$ 0.0615	\$ (0.0405)
8/11	\$3.4840	\$0.0737	\$3.4239	\$0.0720	\$3.5383	\$0.0712	\$ (0.0601)	\$ 0.0543	\$ (0.0455)
8/10	\$3.4103	\$0.0765	\$3.3519	\$0.0760	\$3.4671	\$0.0817			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	4.6444 3.6499 Aug High
Stochastics	Bearish	3.1424 2.9299 Aug Low March Low
RSI	Neutral	
ADX	Bullish	
Momentum	Neutral	
Bias:	Neutral	

Diesel History



Diesel Forward Curve



Crude

	WTI	Change	Brent	Change
8/19	\$88.90	-\$1.60	\$94.68	-\$1.91
8/18	\$90.50	\$2.39	\$96.59	\$2.94
8/17	\$88.11	\$1.58	\$93.65	\$1.31
8/16	\$86.53	-\$2.88	\$92.34	-\$2.76
8/15	\$89.41	-\$2.68	\$95.10	-\$3.05
Line 1	0.1618	-\$0.0133	Line 2	-\$0.0048
CPL Space				-\$0.0003

Refinery Margins

	Gulf Gas		Vs WTI		Vs Brent		Group / WCS
	3/2/1	5/3/2	Gulf Diesel	3/2/1	Gulf Diesel	3/2/1	
8/19	\$21.85	\$60.18	\$34.62	\$37.18	\$15.76	\$28.53	\$31.09
8/18	\$20.15	\$61.34	\$33.88	\$36.62	\$14.61	\$28.34	\$31.08
8/17	\$20.97	\$57.24	\$33.06	\$35.48	\$15.16	\$27.25	\$29.67
8/15	\$19.49	\$52.53	\$30.50	\$32.70	\$13.80	\$24.81	\$27.01

RINs and Price Drivers

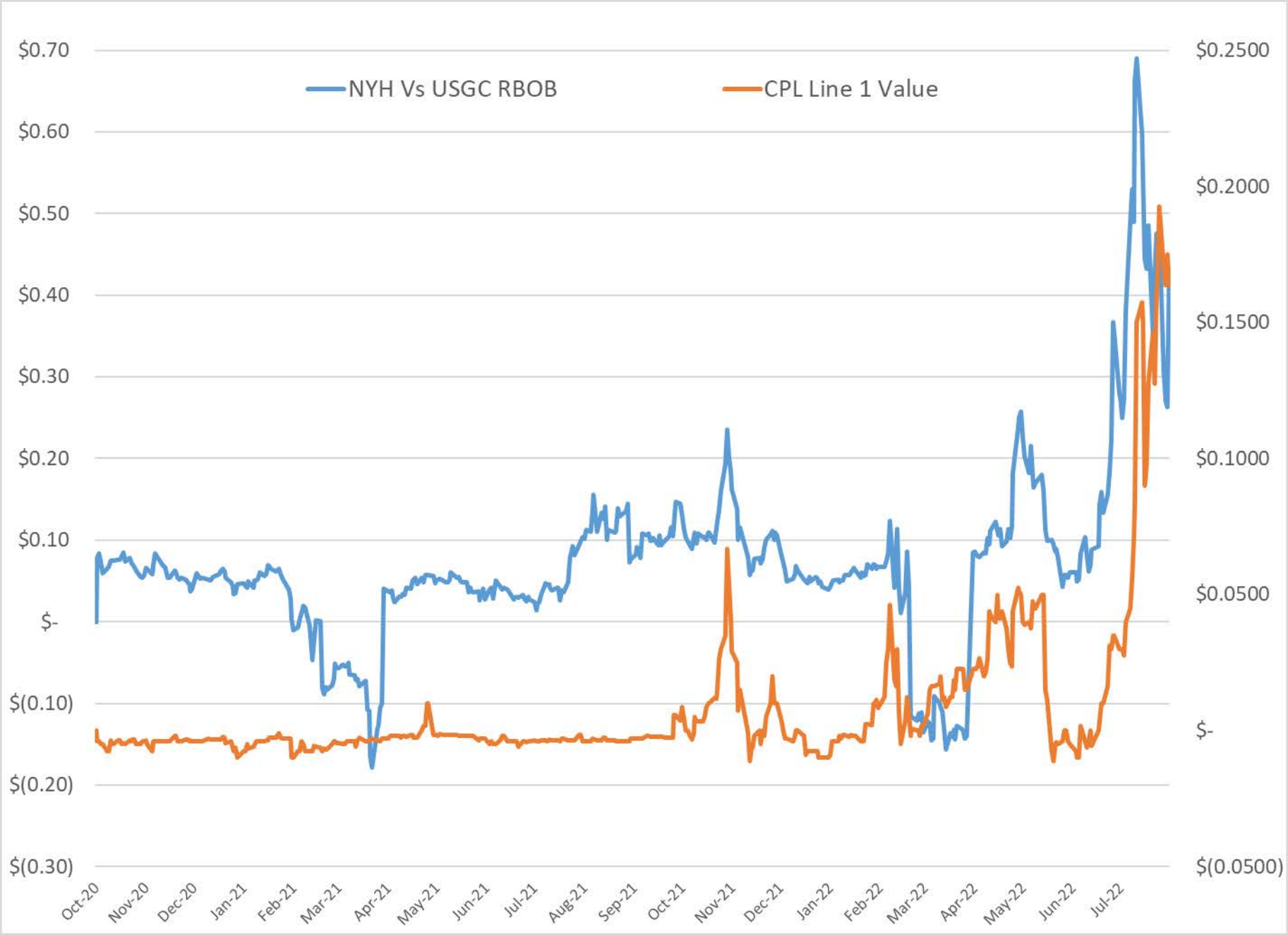
Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1.7600	-0.033		1.6150	-0.043
Price Drivers			Price Drivers		
Soybeans	1495.50	-13.500	Ethanol	2.16	0.000
Soybean Oil	66.26	-0.350	Com	619.75	-2.000
BOHO Spread	1.320		Com Crush	-0.052	
Soy Crush	723.79		RVO Estimate		
			Per Gallon	\$ 0.1950	\$ (0.0050)
			Per Barrel	\$ 8.19	\$ (0.21)

Economic Indicators

Commodity Futures

	Settle	Change		Settle	Change
S&P 500 Futures	4,249	-37.25	NatGas	9.244	-0.066
DJIA	33,999		Gold	1,755	-5.3
EUR/USD	1.0110	-0.0041	Silver	19.45	-0.3
USD Index	107.42	0.54	Copper	3.65	
US 10 YR YIELD	2.88%	-0.01	FCOJ	167.85	0.00
US 2 YR YIELD	3.22%	-0.06	Wheat	731.50	3.50
Oil Volatility Index	51.55	-4.14	Butane	1.196	0.014
S&P Volatility Index (VIX)	19.90	-0.34	Propane	1.072	0.015
Nikkei 225 Index	29,115	-270.00	Bitcoin	23,335	-1,970

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





Two-Day Graphical Tropical Weather Outlook

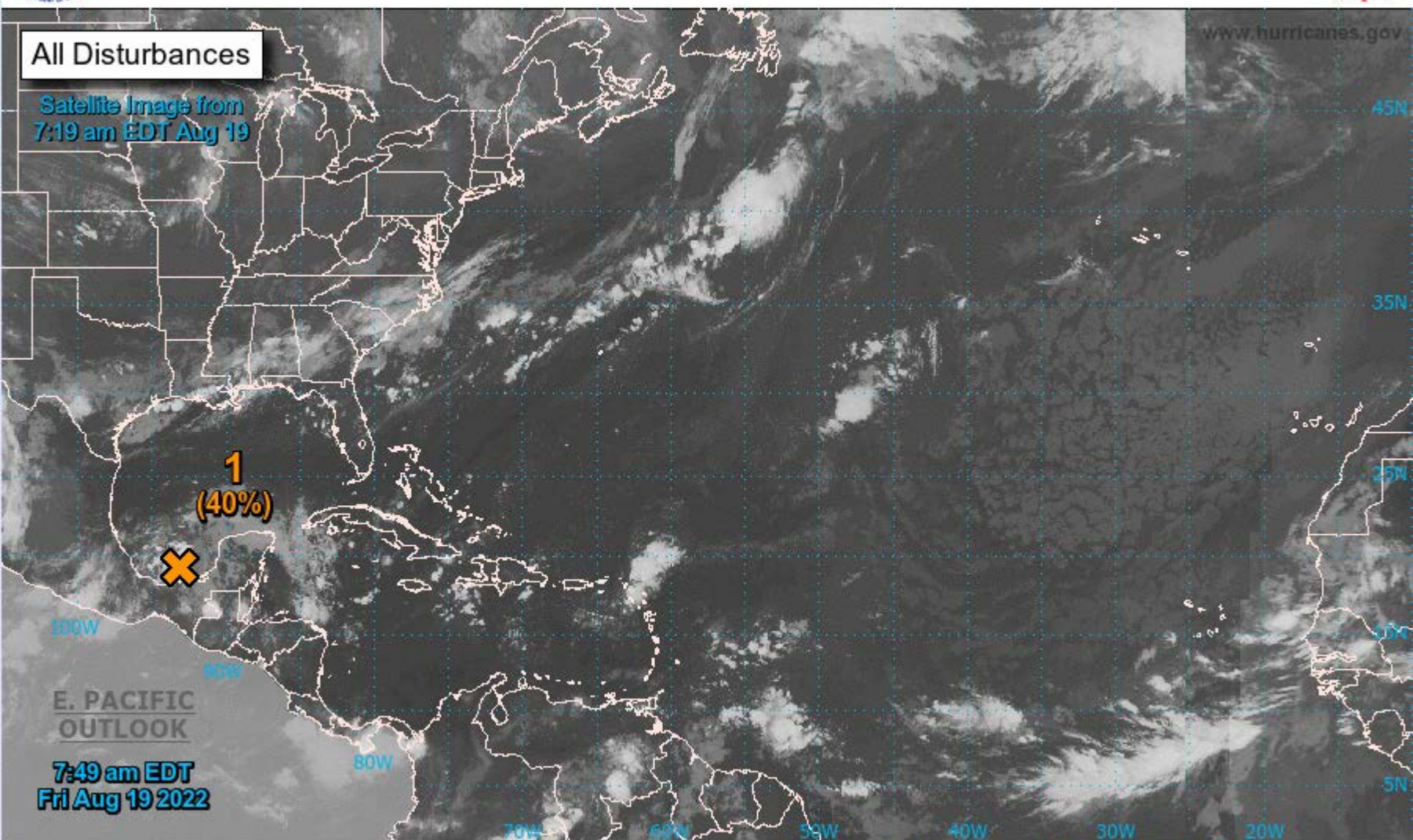
National Hurricane Center Miami, Florida



All Disturbances

Satellite Image from
7:19 am EDT Aug 19

www.hurricanes.gov



E. PACIFIC
OUTLOOK

7:49 am EDT
Fri Aug 19 2022

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

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants