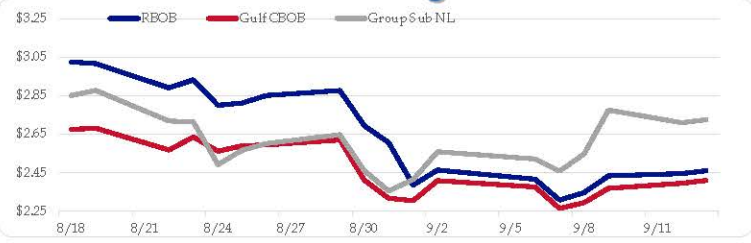


Gasoline

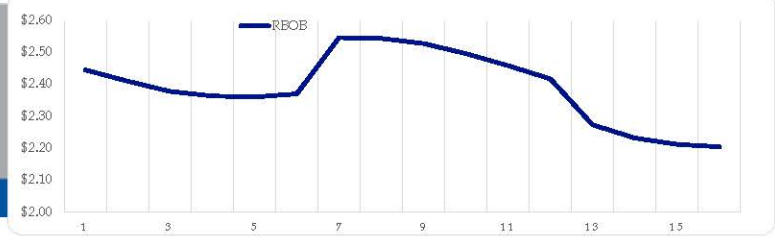
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
9/13	\$2.4594	\$0.0146	\$2.4097	\$0.0148	\$2.7251	\$0.0151	\$(0.0502)	\$0.2654	\$0.9305
9/12	\$2.4448	\$0.0117	\$2.3949	\$0.0263	\$2.7100	-\$0.0661	\$(0.0499)	\$0.2652	\$0.9300
9/9	\$2.4331	\$0.0870	\$2.3686	\$0.0749	\$2.7761	\$0.2298	\$(0.0645)	\$0.3430	\$1.1905
9/8	\$2.3461	\$0.0384	\$2.2937	\$0.0300	\$2.5463	\$0.0884	\$(0.0524)	\$0.2002	\$1.1905
9/7	\$2.3077	-\$0.1082	\$2.2638	-\$0.1120	\$2.4579	-\$0.0632	\$(0.0440)	\$0.1502	\$1.2455
9/6	\$2.4159	-\$0.0477	\$2.3757	-\$0.0327	\$2.5211	-\$0.0377	\$(0.0402)	\$0.1052	\$1.1505
9/2	\$2.4636	\$0.0783	\$2.4084	\$0.1046	\$2.5588	\$0.1446	\$(0.0552)	\$0.0952	\$1.0005
9/1	\$2.3853	-\$0.2206	\$2.3039	-\$0.0130	\$2.4143	\$0.0595	\$(0.0814)	\$0.0290	\$0.8760

RBOB Technicals		Resistance	
Indicator	Direction		
MACD	Bullish	4.3260	Record High
Stochastics	Bullish	3.1427	Aug High
RSI	Neutral	2.3993	100-Week MA
ADX	Bearish Trend	1.8800	Dec Low
Momentum	Bearish	Support	
Bias:	Neutral		

Gasoline History



Gasoline Forward Curve

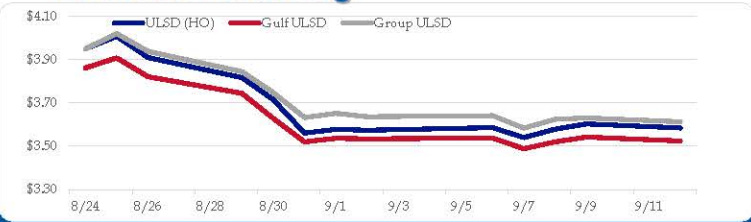


Diesel

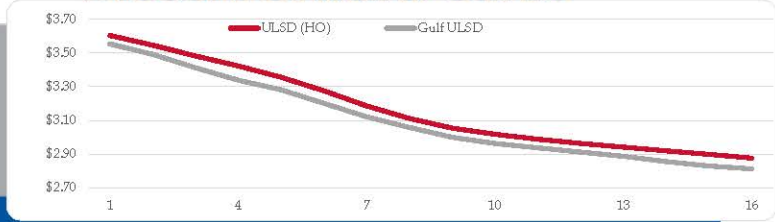
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
9/13	\$3.5849	-\$0.0182	\$3.5242	-\$0.0183	\$3.6133	-\$0.0177	\$(0.0612)	\$0.0282	\$0.0605
9/12	\$3.6031	\$0.0244	\$3.5424	\$0.0221	\$3.6310	\$0.0069	\$(0.0607)	\$0.0279	\$0.0595
9/9	\$3.5787	\$0.0386	\$3.5203	\$0.0317	\$3.6241	\$0.0400	\$(0.0584)	\$0.0454	\$0.0595
9/8	\$3.5401	-\$0.0459	\$3.4886	-\$0.0498	\$3.5841	-\$0.0570	\$(0.0515)	\$0.0440	\$0.0595
9/7	\$3.5860	\$0.0122	\$3.5384	\$0.0044	\$3.6411	\$0.0046	\$(0.0476)	\$0.0551	\$0.0570
9/6	\$3.5738	-\$0.0042	\$3.5341	-\$0.0025	\$3.6365	-\$0.0158	\$(0.0397)	\$0.0627	\$0.0495
9/2	\$3.5780	\$0.0168	\$3.5366	\$0.0163	\$3.6523	\$0.0193	\$(0.0414)	\$0.0743	\$0.0345
9/1	\$3.5612	-\$0.1542	\$3.5203	-\$0.1090	\$3.6330	-\$0.1148			

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

Diesel History



Diesel Forward Curve



Crude

	WTI	Change	Brent	Change
9/13	\$87.40	-\$0.38	\$94.19	\$0.19
9/12	\$87.78	\$0.99	\$94.00	\$1.16
9/9	\$86.79	\$3.25	\$92.84	\$3.69
9/8	\$83.54	\$1.60	\$89.15	\$1.15
9/7	\$81.94	-\$4.94	\$88.00	-\$4.83
	Line 1	Change	Line 2	Change
CPL space	0.0068	-\$0.0007	-\$0.0048	-\$0.0003

Refinery Margins

Vs WTI		Vs Brent				Group / WCS			
		Gulf Gas	Gulf Diesel	3/2/1	5/3/2	3/2/1			
9/13	\$12.81	\$61.00	\$28.87	\$32.08	\$6.59	\$54.78	\$22.65	\$25.86	39.92
9/12	\$12.69	\$61.06	\$28.81	\$32.04	\$6.64	\$55.01	\$22.76	\$25.99	41.68
9/9	\$12.80	\$62.98	\$29.52	\$32.87	\$7.19	\$57.37	\$23.91	\$27.26	37.93
9/7	\$13.14	\$66.67	\$30.98	\$34.55	\$7.08	\$60.61	\$24.92	\$28.49	37.86

Economic Indicators

Commodity Futures

	Settle	Change		Settle	Change
S&P 500 Futures	4,049	-62.00	NatGas	7.996	0.253
DJIA	32,381		Gold	1,728	-21.3
EUR/USD	1.0122	0.0014	Silver	19.76	0.0
USD Index	108.32	0.76	Copper	3.63	0.006
US 10 YR YIELD	3.37%	0.04	FCOJ	171.05	-2.30
US 2 YR YIELD	3.58%	0.02	Wheat	841.25	
Oil Volatility Index	48.84	-4.69	Butane	1.125	-0.001
S&P Volatility Index (VIX)	22.79	1.08	Propane	1.049	0.006
Nikkei 225 Index	28,375	-120.00	Bitcoin	22,455	-525

RINs and Price Drivers

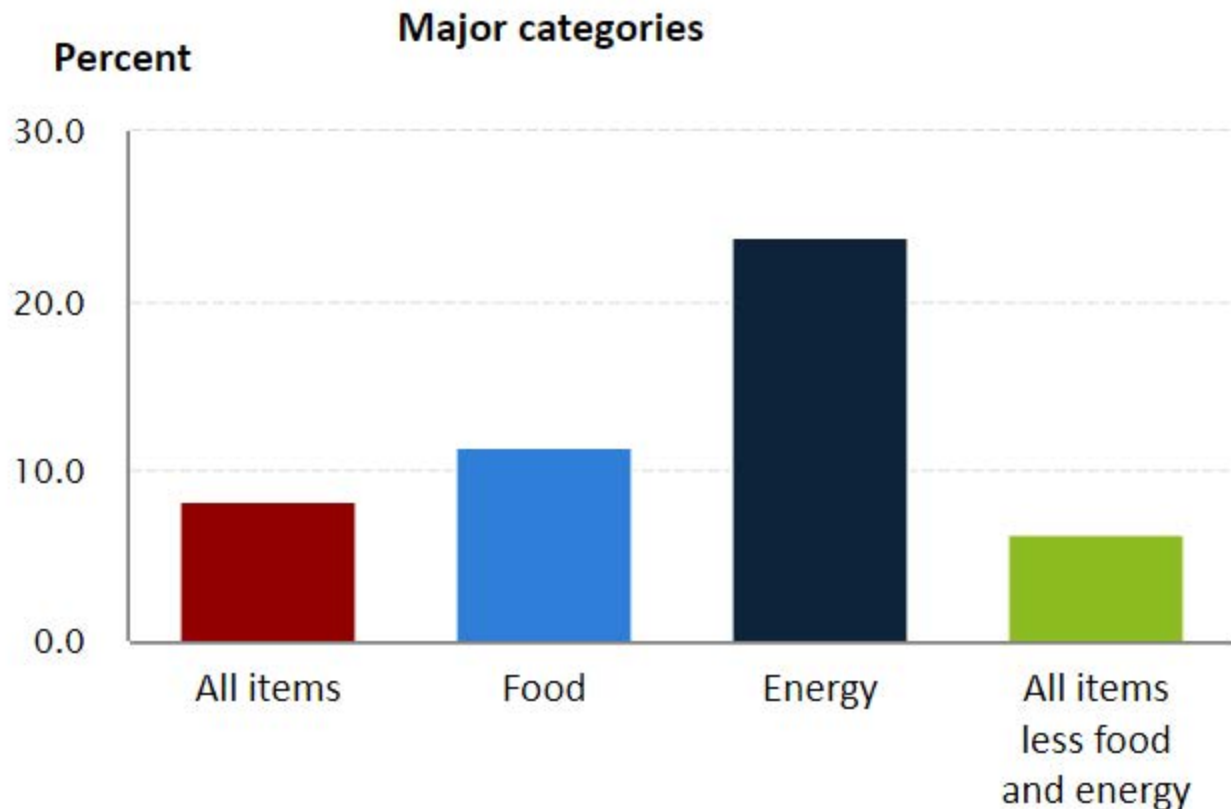
Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1.7550	0.007		1.6275	0.007
Price Drivers			Price Drivers		
	Settle	Net Change		Settle	Net Change
Soybeans	1549.75		Ethanol	2.16	0.000
Soybean Oil	71.92	0.520	Corn	712.25	8.750
BOHO Spread	1.791		Corn Crush	-0.383	
Soy Crush	786.03		RVO Estimate		
			Per Gallon	\$ 0.1960	\$ 0.0010
			Per Barrel	\$ 8.23	\$ 0.04

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

Disclaimer: The information contained herein is derived from multiple sources believed to be reliable. However, this information is not guaranteed as to its accuracy or completeness. No responsibility is assumed for use of this material and no express or implied warranties or guarantees are made. This material and any view or comment expressed herein are provided for informational purposes only and should not be construed in any way as an inducement or recommendation to buy or sell products, commodity futures or options contracts.

CHARTS

12-month percentage change, Consumer Price Index, selected categories, August 2022, not seasonally adjusted



Source: U.S. Bureau of Labor Statistics.



12-month percentage change, Consumer Price Index, selected categories, not seasonally adjusted

- All items
- Food at home
- Energy
- Electricity
- All items less food and energy
- Apparel
- Medical care commodities
- Shelter
- Education and communication
- Food
- Food away from home
- Gasoline (all types)
- Natural gas (piped)
- Commodities less food and energy com...
- New vehicles
- Services less energy services
- Medical care services



Hover over chart to view data.

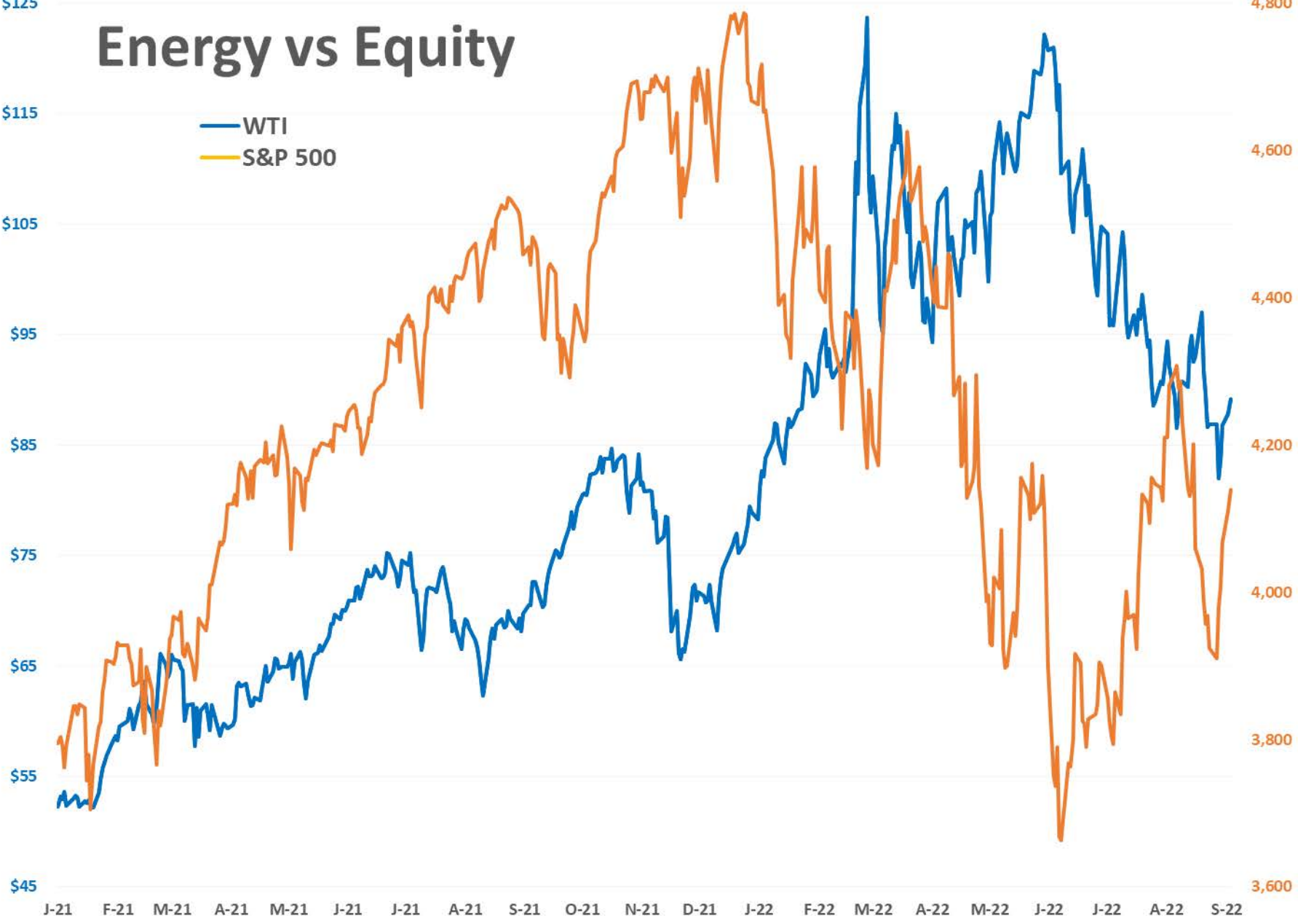
Note: Shaded area represents recession, as determined by the National Bureau of Economic Research.

Source: U.S. Bureau of Labor Statistics.



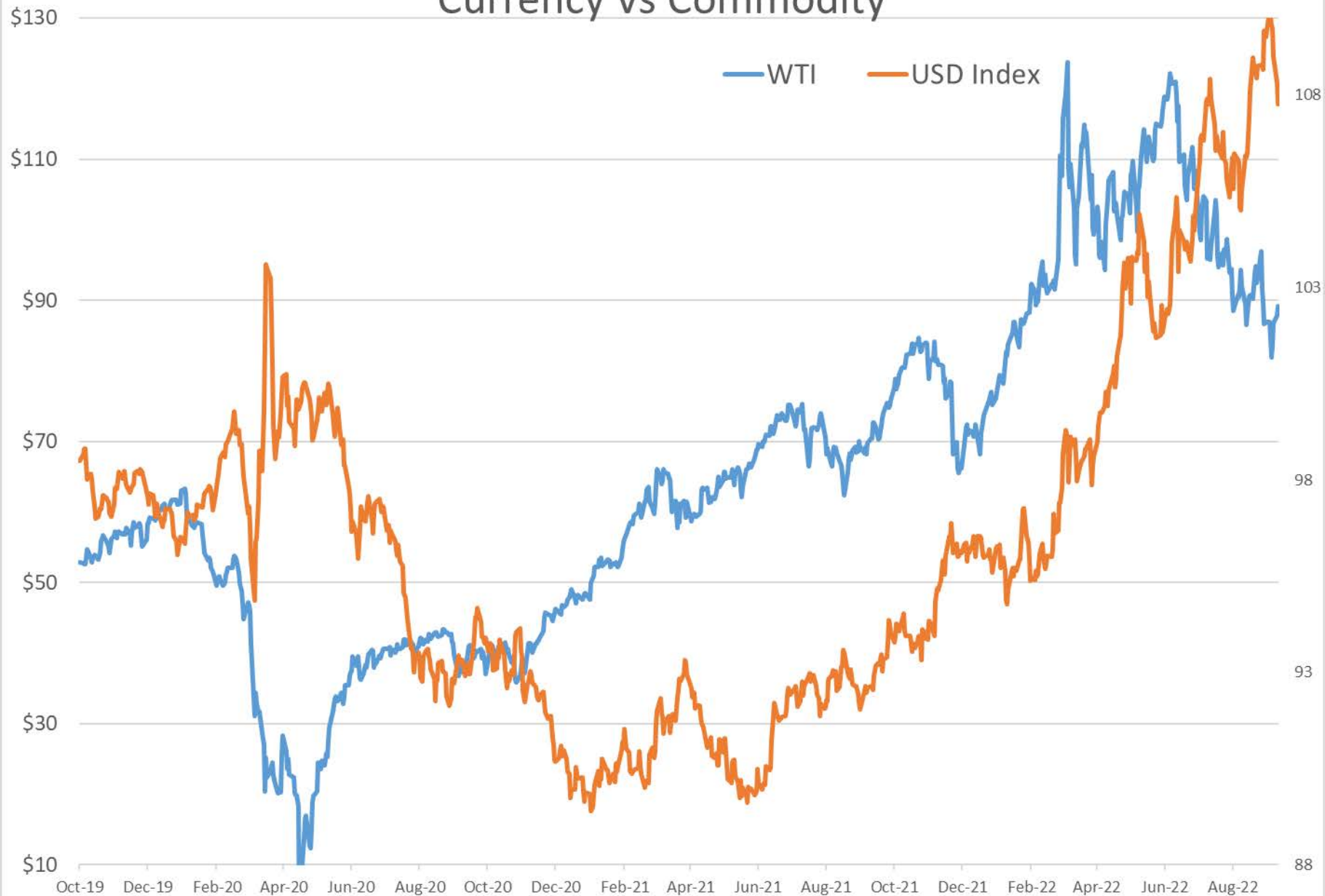
Energy vs Equity

WTI
S&P 500

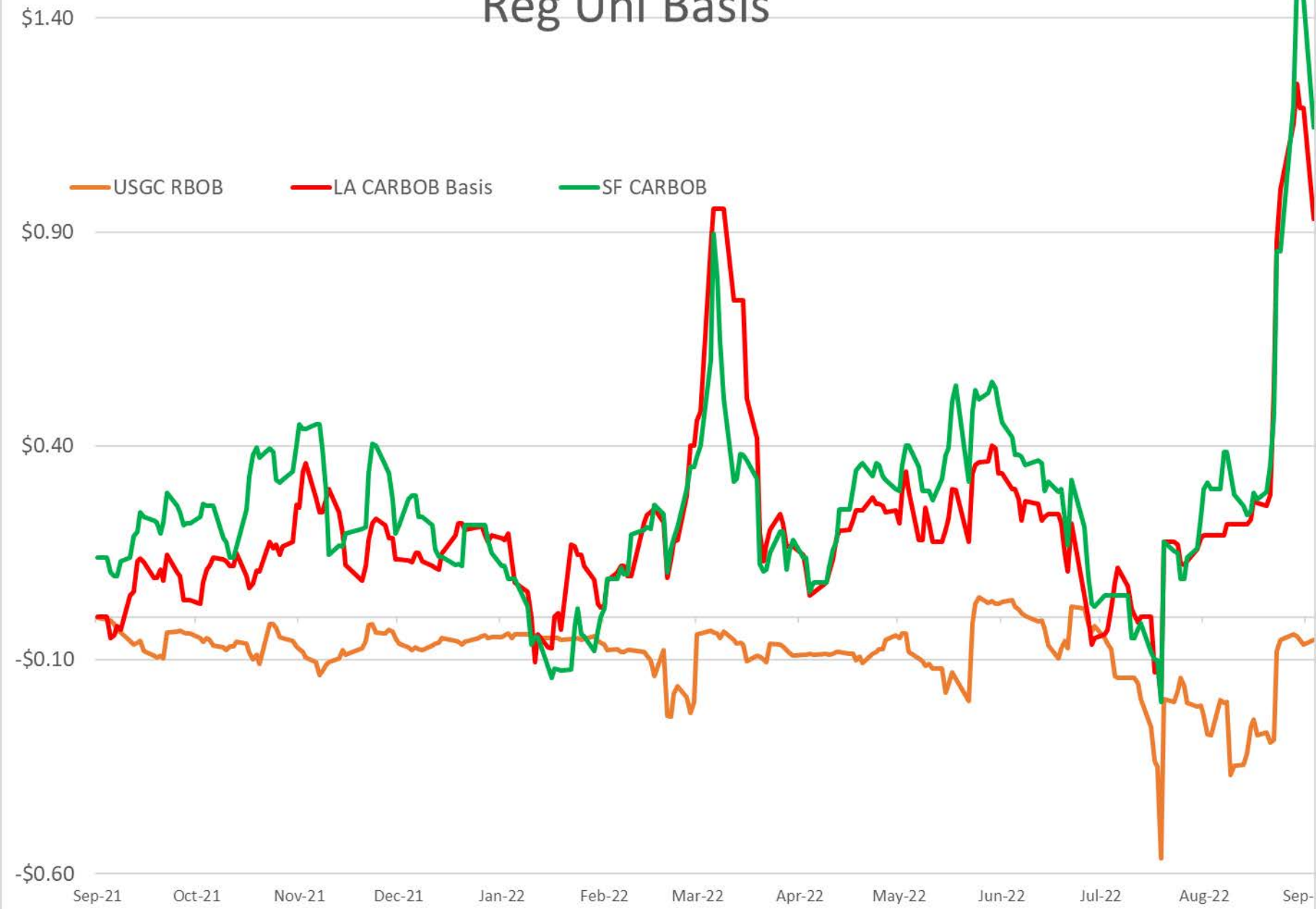


Currency vs Commodity

WTI USD Index



Reg Unl Basis



Disturbances: ALL [1] [2]



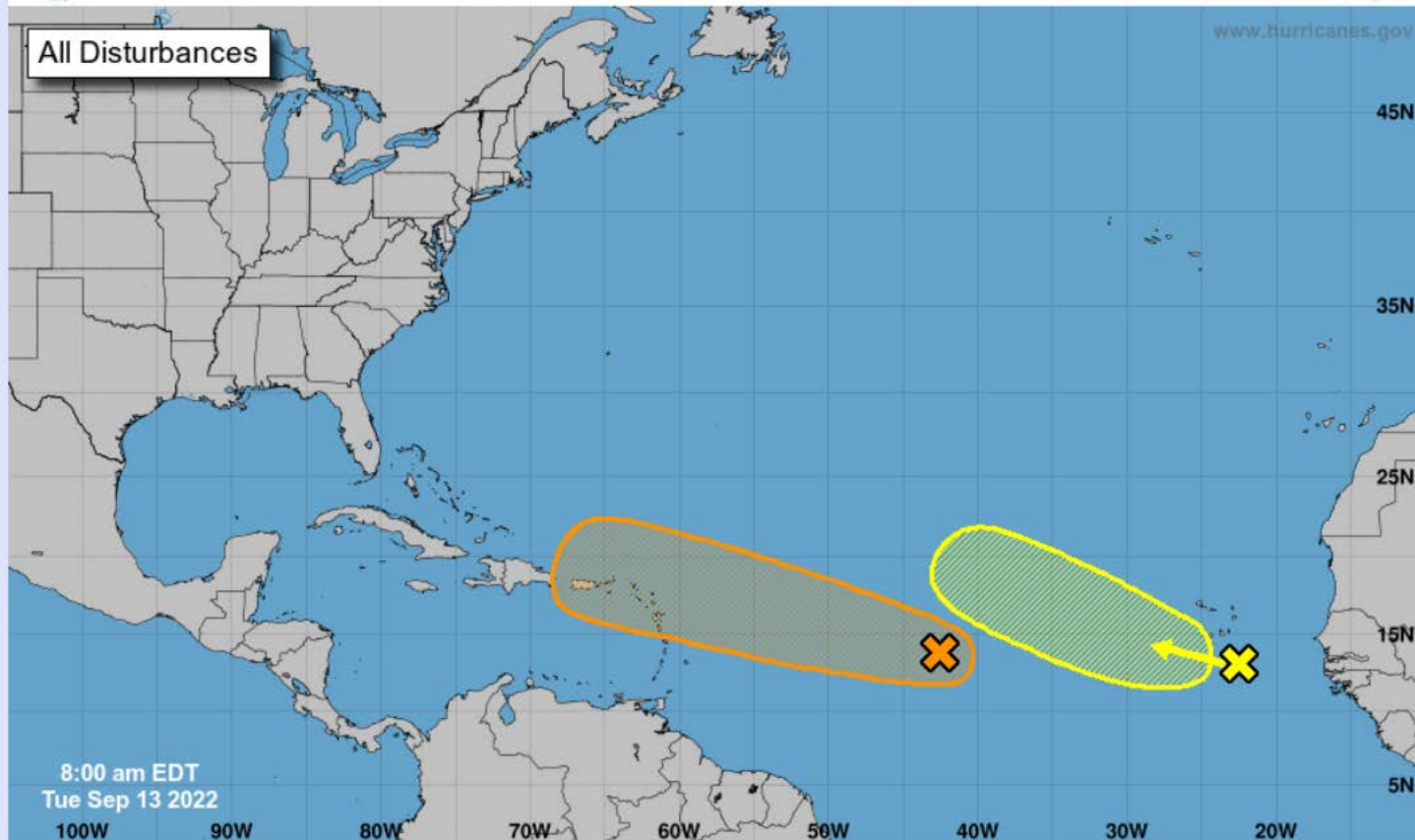
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



8:00 am EDT
Tue Sep 13 2022

100W 90W 80W 70W 60W 50W 40W 30W 20W

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