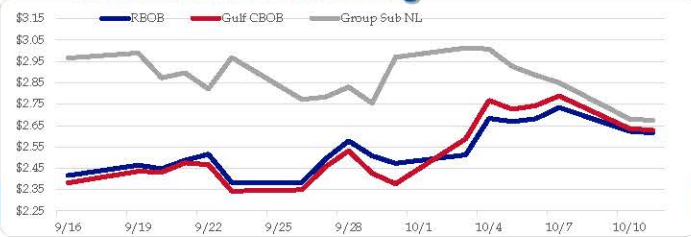


Gasoline

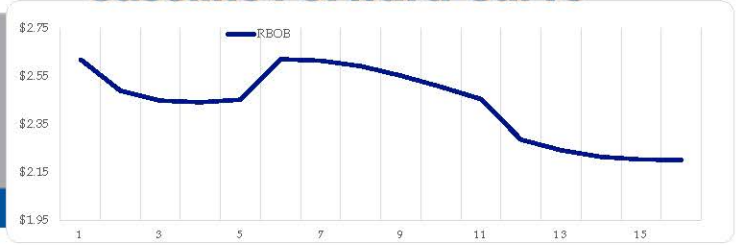
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
10/11	\$2.6151	-\$0.0077	\$2.6279	-\$0.0075	\$2.6736	-\$0.0072	\$ 0.0123	\$ 0.0582	\$ 0.4895
10/10	\$2.6228	-\$0.1118	\$2.6354	-\$0.1532	\$2.6808	-\$0.1703	\$ 0.0126	\$ 0.0580	\$ 0.4910
10/7	\$2.7346	\$0.0532	\$2.7886	\$0.0456	\$2.8511	-\$0.0350	\$ 0.0539	\$ 0.1165	\$ 0.4560
10/6	\$2.6814	\$0.0129	\$2.7430	\$0.0172	\$2.8860	-\$0.0403	\$ 0.0616	\$ 0.2046	\$ 0.4010
10/5	\$2.6685	-\$0.0145	\$2.7258	-\$0.0417	\$2.9263	-\$0.0822	\$ 0.0573	\$ 0.2578	\$ 0.4995
10/4	\$2.6830	\$0.1701	\$2.7675	\$0.1801	\$3.0085	-\$0.0046	\$ 0.0845	\$ 0.3255	\$ 1.7947
10/3	\$2.5129	\$0.0403	\$2.5874	\$0.2103	\$3.0131	\$0.0431	\$ 0.0745	\$ 0.5002	\$ 2.0446
9/30	\$2.4726	-\$0.0350	\$2.3771	-\$0.0492	\$2.9700	\$0.2160	\$(0.0955)	\$ 0.4974	\$ 2.1940

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Overbought	3.1427 Aug High
Stochastics	Overbought	2.7675 Oct High
RSI	Neutral	2.2890 Sep Low
ADX	Bullish	1.8800 Dec Low
Momentum	Neutral	
Bias:	Neutral	

Gasoline History



Gasoline Forward Curve

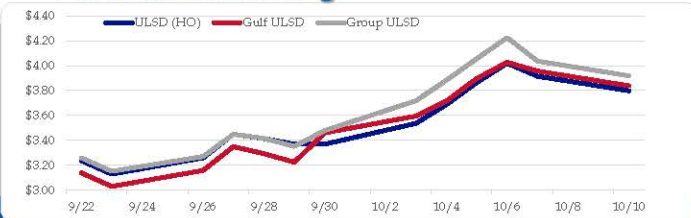


Diesel

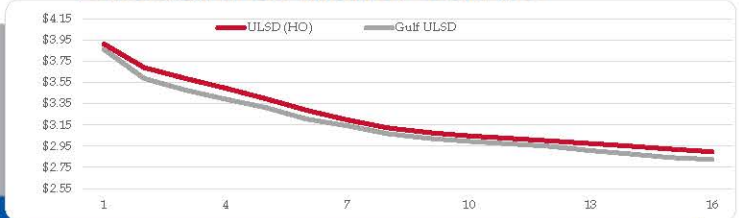
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
10/11	\$3.7976	-\$0.1171	\$3.8387	-\$0.1172	\$3.9185	-\$0.1166	\$ 0.0406	\$ 0.1207	\$ 0.5355
10/10	\$3.9147	-\$0.1040	\$3.9558	-\$0.0708	\$4.0351	-\$0.1890	\$ 0.0411	\$ 0.1204	\$ 0.5345
10/7	\$4.0187	\$0.1538	\$4.0265	\$0.1299	\$4.2241	\$0.1690	\$ 0.0078	\$ 0.2054	\$ 0.5345
10/6	\$3.8649	\$0.1780	\$3.8967	\$0.1814	\$4.0552	\$0.1732	\$ 0.0318	\$ 0.1903	\$ 0.5345
10/5	\$3.6869	\$0.1511	\$3.7153	\$0.1205	\$3.8820	\$0.1648	\$ 0.0284	\$ 0.1951	\$ 0.5345
10/4	\$3.5358	\$0.1667	\$3.5948	\$0.1346	\$3.7173	\$0.2389	\$ 0.0590	\$ 0.1815	\$ 0.5345
10/3	\$3.3691	\$0.0001	\$3.4602	\$0.2358	\$3.4784	\$0.1263	\$ 0.0911	\$ 0.1093	\$ 0.5345
9/30	\$3.3690	-\$0.0456	\$3.2244	-\$0.0686	\$3.3521	-\$0.0640			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	4.6444 June High
Stochastics	Overbought	4.1154 Aug High
RSI	Neutral	3.1085 Sep Low
ADX	Bullish	2.9330 March Low
Momentum	Bullish	
Bias:	Neutral	

Diesel History



Diesel Forward Curve



Crude

Refinery Margins

WTI					Vs WTI				Vs Brent				Group / WCS
	WTI	Change	Brent	Change	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	3/2/1
10/11	\$89.78	-\$1.35	\$95.32	-\$0.87	\$19.56	\$75.01	\$38.04	\$41.74	\$14.50	\$69.95	\$32.98	\$36.68	38.91
10/10	\$91.13	-\$1.51	\$96.19	-\$1.73	\$24.48	\$76.47	\$41.81	\$45.28	\$19.20	\$71.19	\$36.53	\$40.00	46.33
10/7	\$92.64	\$4.19	\$97.92	\$3.50	\$26.75	\$75.21	\$42.91	\$46.14	\$20.78	\$69.24	\$36.94	\$40.17	49.13
10/6	\$88.45	\$0.69	\$94.42	\$1.05	\$26.72	\$68.28	\$40.58	\$43.35	\$21.11	\$62.67	\$34.97	\$37.74	48.52
10/5	\$87.76	\$1.24	\$93.37	\$1.57									
CPL space	Line 1	Change	Line 2	Change									
		\$0.0043		-\$0.0085									
				-\$0.0003									

Economic Indicators

Commodity Futures

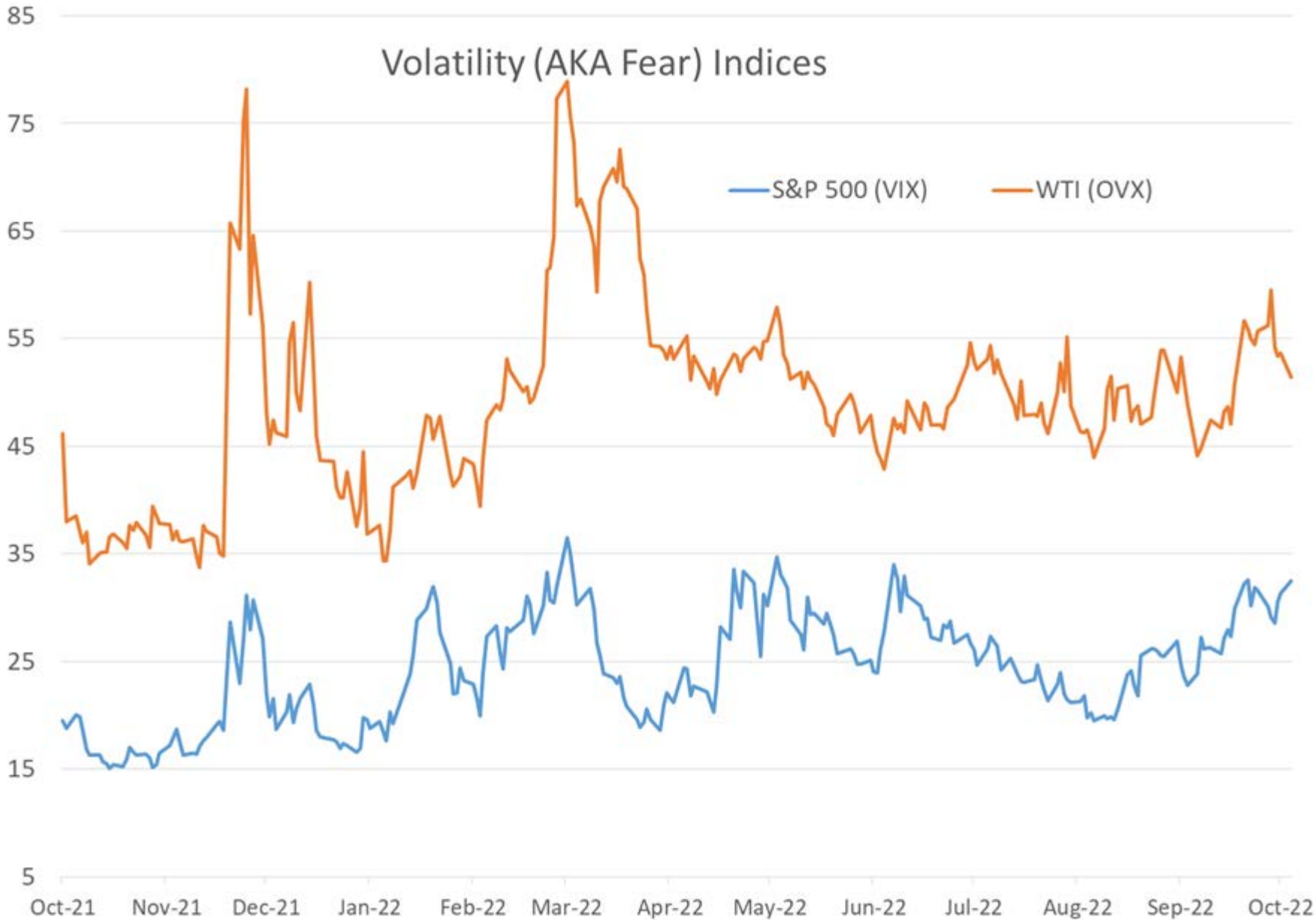
	Settle	Change		Settle	Change
S&P 500 Futures	3,622	-3.00	NatGas	6.435	-0.313
DJIA	29,203		Gold	1,667	4.3
EUR/USD	0.9709	0.0025	Silver	19.56	
USD Index	113.07	-0.24	Copper	3.45	-0.003
US 10 YR YIELD	3.89%	0.06	FCOJ	186.60	2.40
US 2 YR YIELD	4.30%	0.07	Wheat	938.00	-11.50
Oil Volatility Index	53.64	-2.22	Butane	1.022	-0.022
S&P Volatility Index (VIX)	31.36	1.09	Propane	0.882	-0.024
Nikkei 225 Index	26,670	-165.00	Bitcoin	38,855	30

RINs and Price Drivers

Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1.7850	0.010		1.5850	0.005
Price Drivers			Price Drivers		
	Settle	Net Change		Settle	Net Change
Soybeans	1374.00	-3.500	Ethanol	2.16	0.000
Soybean Oil	69.54		Corn	698.25	-0.500
BOHO Spread	1.301		Corn Crush	-0.333	
Soy Crush	760.24		RVO Estimate		
			Per Gallon	\$ 0.1920	\$ 0.0010
			Per Barrel	\$ 8.06	\$ 0.04

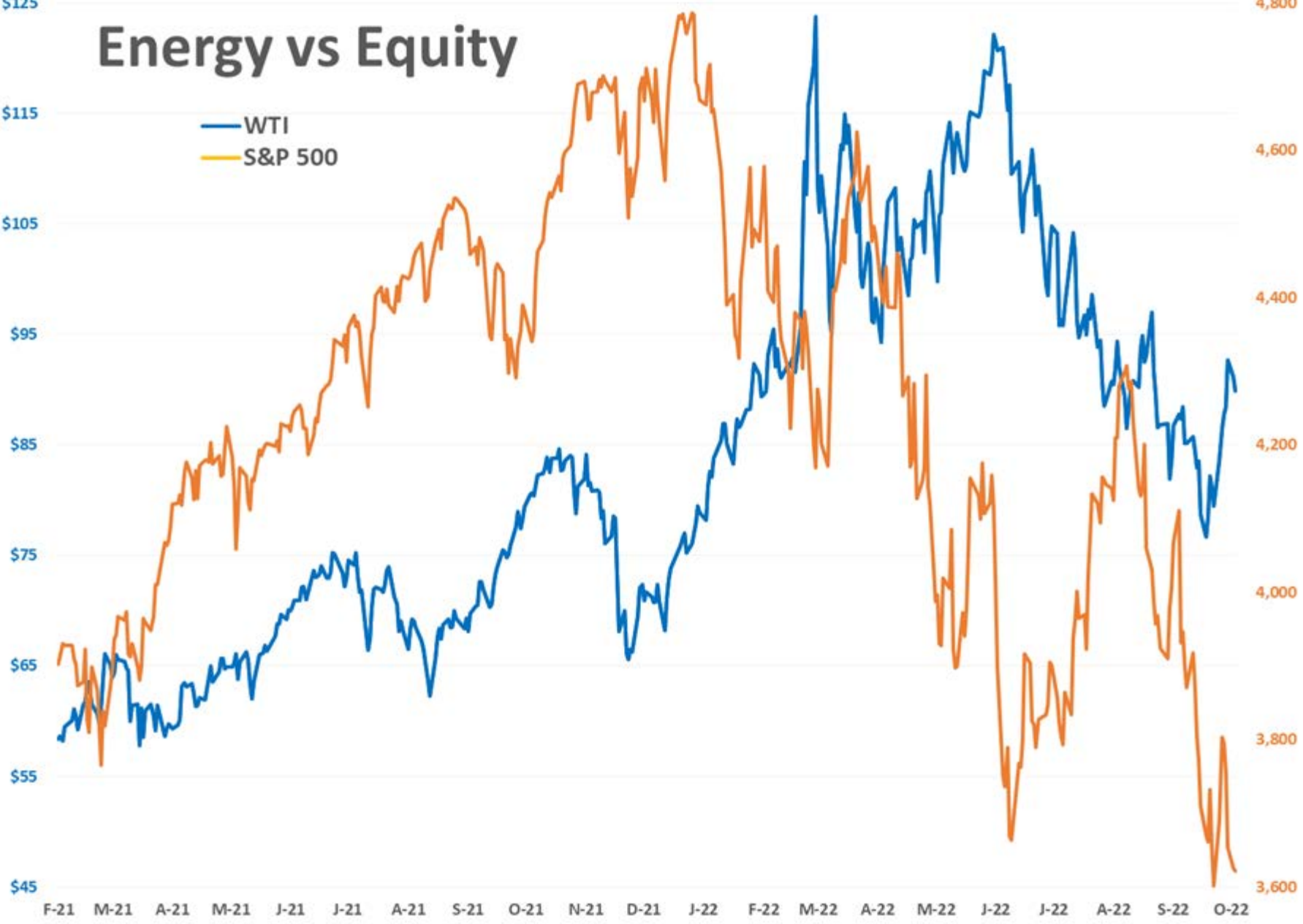
*SOURCES: Nymex, CBOT, NYSE, ICE, NASDAQ, CME Group, CBOE. Prices delayed.

Volatility (AKA Fear) Indices



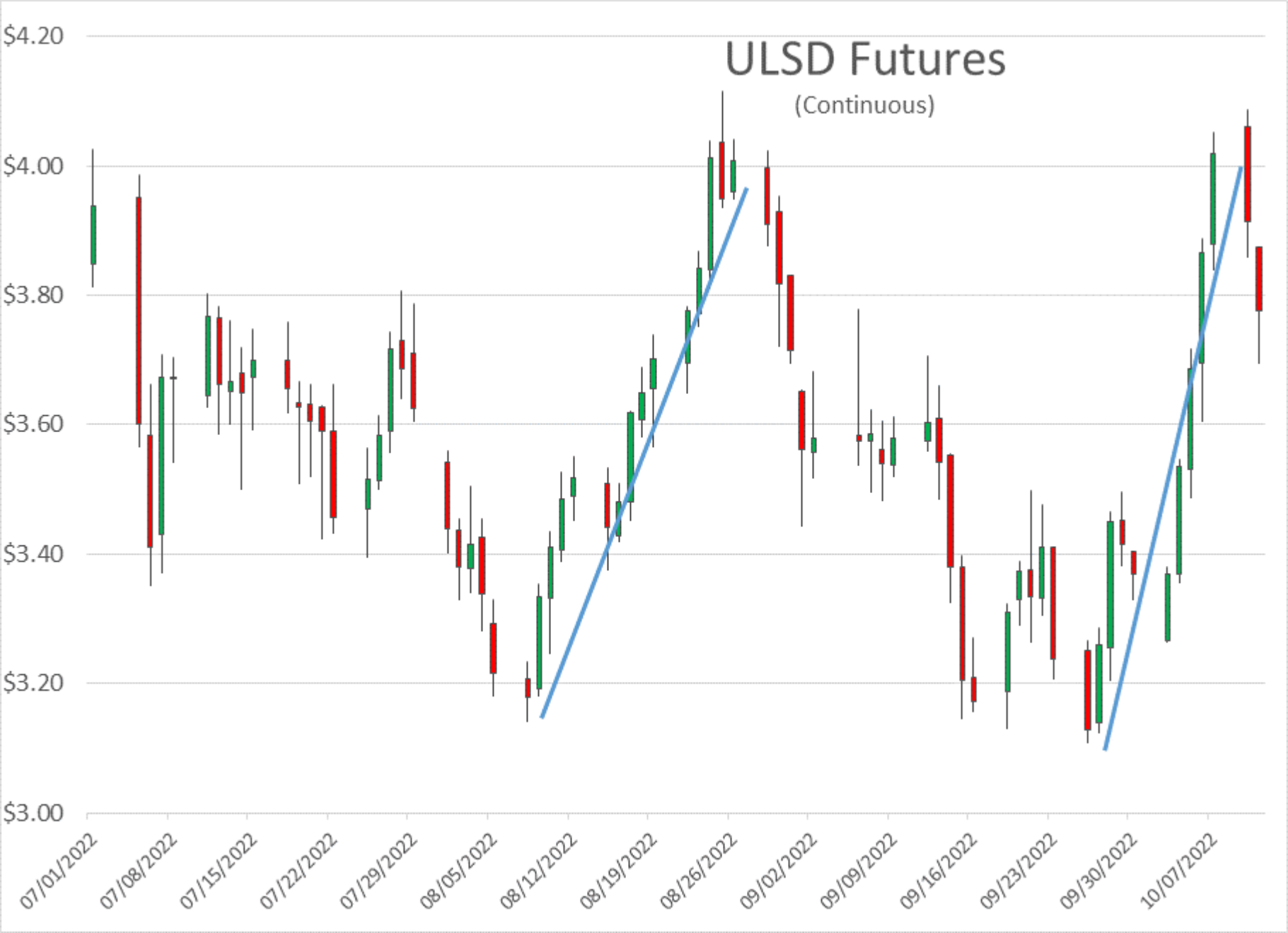
Energy vs Equity

WTI
S&P 500



ULSD Futures

(Continuous)





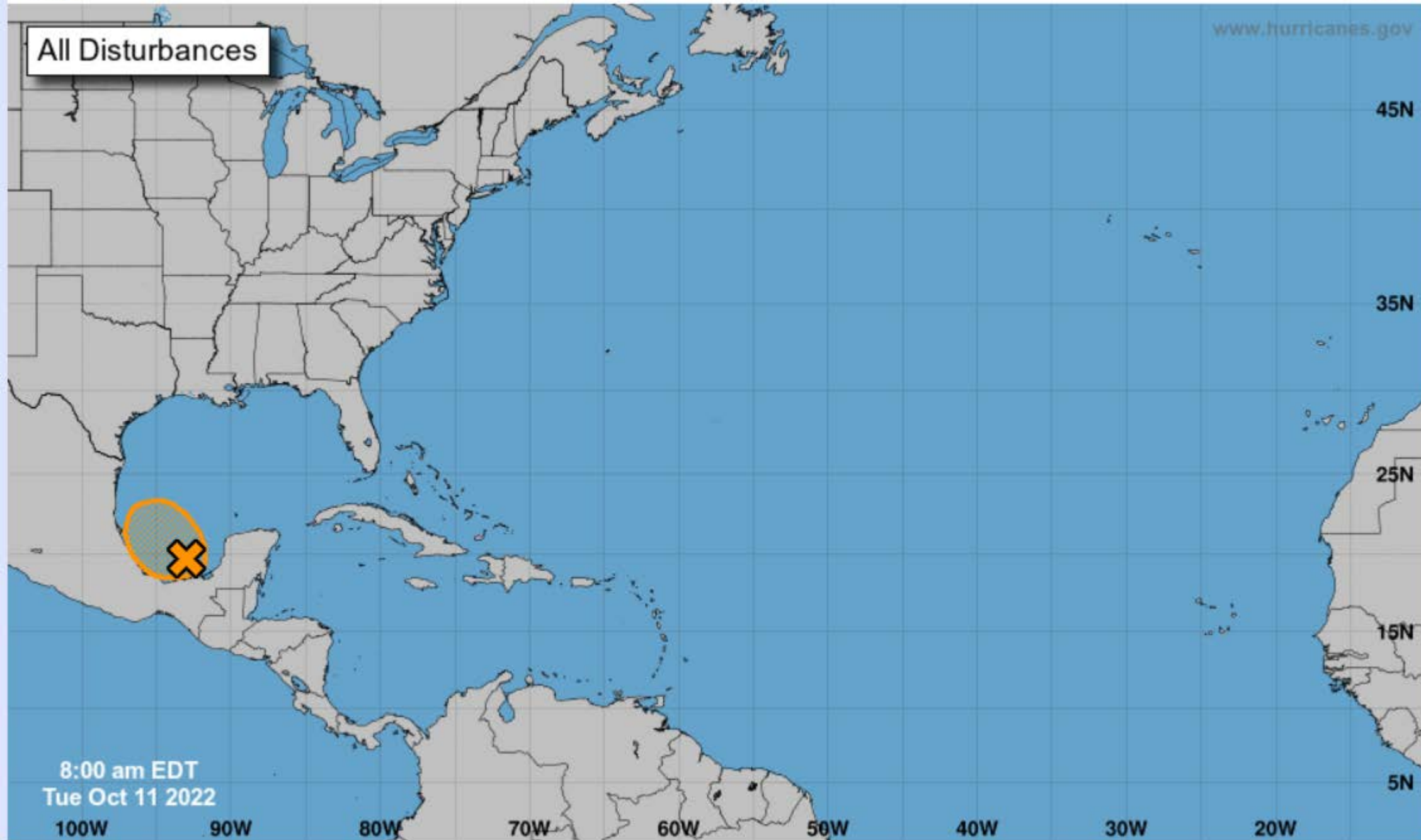
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



8:00 am EDT
Tue Oct 11 2022

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