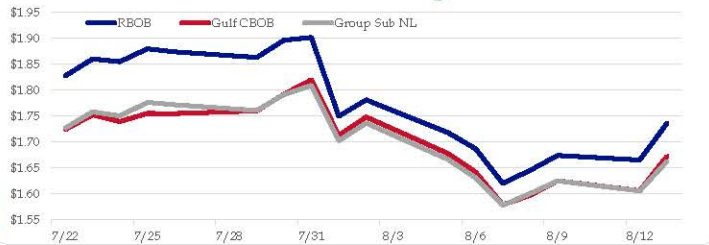


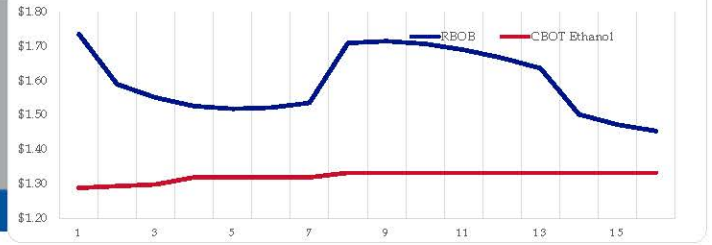
Gasoline

	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	RBOB Technicals		
8/14	\$1.6911	-\$0.0453	\$1.6274	-\$0.0453	\$1.6184	-\$0.0448	\$ (0.0643)	\$ (0.0731)	Indicator	Direction	Resistance 2.0378 July High 1.7188 200-Day MA
8/13	\$1.7364	\$0.0712	\$1.6729	\$0.0669	\$1.6632	\$0.0575	\$ (0.0636)	\$ (0.0733)	MACD	Bearish	
8/12	\$1.6652	-\$0.0088	\$1.6059	-\$0.0196	\$1.6057	-\$0.0193	\$ (0.0593)	\$ (0.0595)	Stochastics	Oversold	
8/9	\$1.6740	\$0.0283	\$1.6255	\$0.0279	\$1.6250	\$0.0240	\$ (0.0485)	\$ (0.0491)	RSI	Neutral	1.6111 Aug Low
8/8	\$1.6457	\$0.0254	\$1.5976	\$0.0187	\$1.6009	\$0.0229	\$ (0.0481)	\$ (0.0448)	ADX	Bearish	1.3749 Feb Low
8/7	\$1.6203	-\$0.0670	\$1.5789	-\$0.0634	\$1.5780	-\$0.0533	\$ (0.0415)	\$ (0.0423)	Momentum	Bearish	Support
8/6	\$1.6873	-\$0.0307	\$1.6422	-\$0.0357	\$1.6313	-\$0.0352	\$ (0.0451)	\$ (0.0560)	Bias:	Bearish	
8/5	\$1.7180	-\$0.0635	\$1.6779	-\$0.0706	\$1.6665	-\$0.0702	\$ (0.0401)	\$ (0.0516)			

Gasoline History



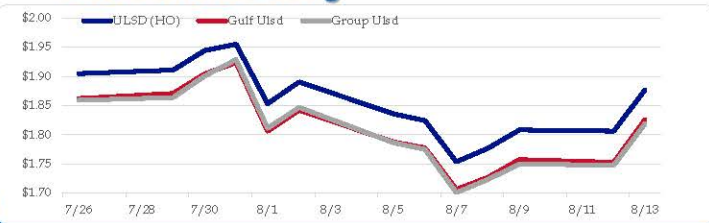
Gasoline Forward Curve



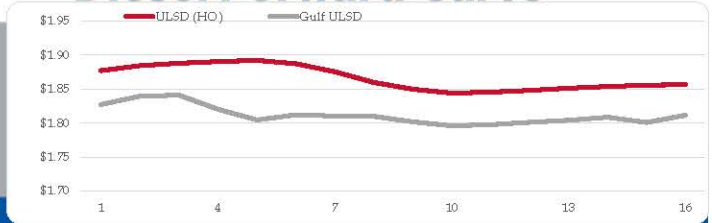
Diesel

	ULSD (HO)	Change	Gulf Ulstd	Change	Group Ulstd	Change	Gulf Basis	Group Basis	HO Technicals		
8/14	\$1.8322	-\$0.0451	\$1.7810	-\$0.0451	\$1.7729	-\$0.0461	\$ (0.0517)	\$ (0.0595)	Indicator	Direction	Resistance 2.1377 2019 High 2.0181 July High
8/13	\$1.8773	\$0.0715	\$1.8261	\$0.0638	\$1.8190	\$0.0715	\$ (0.0512)	\$ (0.0583)	MACD	Bearish	
8/12	\$1.8058	-\$0.0022	\$1.7524	-\$0.0046	\$1.7475	-\$0.0021	\$ (0.0535)	\$ (0.0584)	Stochastics	Neutral	
8/9	\$1.8080	\$0.0314	\$1.7570	\$0.0305	\$1.7495	\$0.0266	\$ (0.0510)	\$ (0.0585)	RSI	Bearish	1.7402 June Low
8/8	\$1.7766	\$0.0234	\$1.7265	\$0.0205	\$1.7230	\$0.0226	\$ (0.0501)	\$ (0.0537)	ADX	Bearish	1.6424 Jan Low
8/7	\$1.7532	-\$0.0708	\$1.7060	-\$0.0712	\$1.7004	-\$0.0741	\$ (0.0473)	\$ (0.0528)	Momentum	Bearish	Support
8/6	\$1.8240	-\$0.0116	\$1.7771	-\$0.0103	\$1.7745	-\$0.0116	\$ (0.0469)	\$ (0.0495)	Bias:	Bearish	
8/5	\$1.8356	-\$0.0546	\$1.7874	-\$0.0546	\$1.7861	-\$0.0606					

Diesel History



Diesel Forward Curve



Crude

	WTI	Change	Brent	Change	Vs WTI				Vs Brent				Group / WCS
8/14	\$54.98	-\$2.12	\$59.65	-\$1.65	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	3/2/1
8/13	\$57.10	\$2.17	\$61.30	\$2.73	\$13.16	\$19.60	\$15.31	\$15.73	\$8.96	\$15.40	\$11.11	\$11.53	25.57
8/12	\$54.93	\$0.43	\$58.57	\$0.04	\$12.52	\$18.67	\$14.57	\$14.98	\$8.88	\$15.03	\$10.93	\$11.34	22.96
8/9	\$54.50	\$1.96	\$58.53	\$1.15	\$13.77	\$19.29	\$15.61	\$15.98	\$9.74	\$15.26	\$11.58	\$11.95	23.53
8/8	\$52.54	-\$3.12	\$57.38	\$1.15	\$14.56	\$19.97	\$16.36	\$16.72	\$9.72	\$15.13	\$11.52	\$11.88	22.84
	Line 1	Change	Line 2	Change									
CPL space	0.0035	\$0.0126	-\$0.0085	-\$0.0003									

Refinery Margins

Economic Indicators

Commodity Futures

	Settle	Change		Settle	Change
S&P 500	2,932	\$1.75	Ethanol	1.290	-\$0.005
DJIA	26,280	\$82.20	NatGas	2.105	\$0.042
			Gold	1,502	\$2.1
EURUSD	1.1180	0.0007	Silver	16.96	\$16.96
USD Index	97.63	-\$0.60	Copper	2.62	\$0.045
US 10 YR YIELD	1.68%	0.03	FCOJ	98.80	\$0.75
US 2 YR YIELD	1.66%	0.08	Corn	366.00	\$3.25
Oil Volatility Index	34.43	-\$1.24	Soy	872.00	\$10.50
S&P Volatility Index (VIX)	21.09	-\$3.57	Wheat	472.00	\$5.75
Nikkei 225 Index	20,725	-\$410.00	Ethanol RINs	0.1165	\$0.002
			Butane	0.492	\$0.009
			Propane	0.406	\$0.005

Diesel Forward Curve

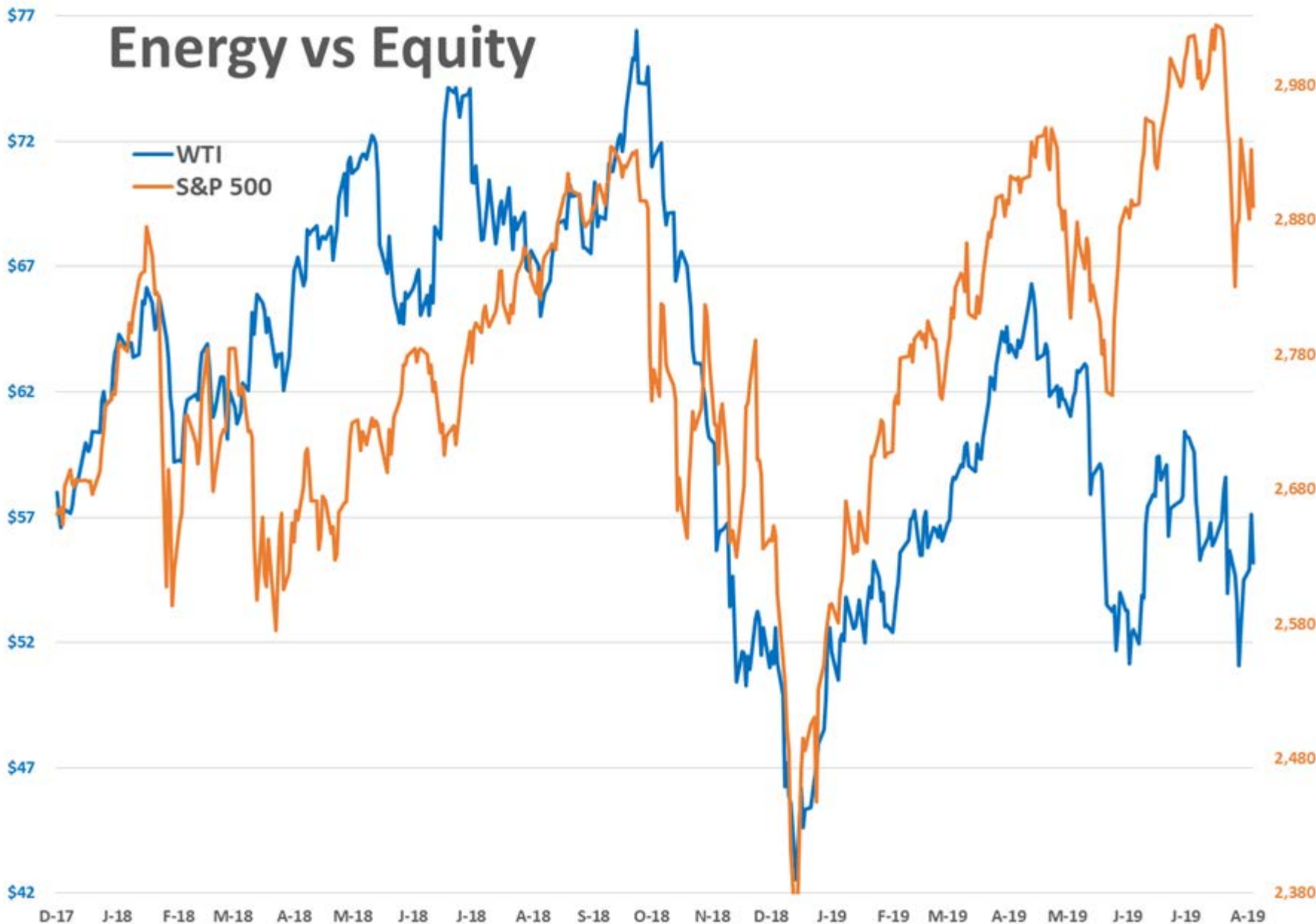
Indicative forward prices for ULSD at Gulf Coast area origin points. Prices are estimates only.

Del. Month	Price	Differential	3 Mo. Avg	6 Mo. Avg
Sep-19	\$1.8395	-\$0.0435		
Oct-19	\$1.8410	-\$0.0455		
Nov-19	\$1.8204	-\$0.0685	\$1.8336	
Dec-19	\$1.8047	-\$0.0860		
Jan-20	\$1.8121	-\$0.0725		
Feb-20	\$1.8105	-\$0.0645	\$1.8091	\$1.8214
Mar-20	\$1.8098	-\$0.0475		
Apr-20	\$1.8018	-\$0.0465		
May-20	\$1.7960	-\$0.0465	\$1.8025	
Jun-20	\$1.7976	-\$0.0435		
Jul-20	\$1.8011	-\$0.0425		
Aug-20	\$1.8042	-\$0.0425	\$1.8010	\$1.8018
12 Month Avg	\$1.8116	-\$0.0541		

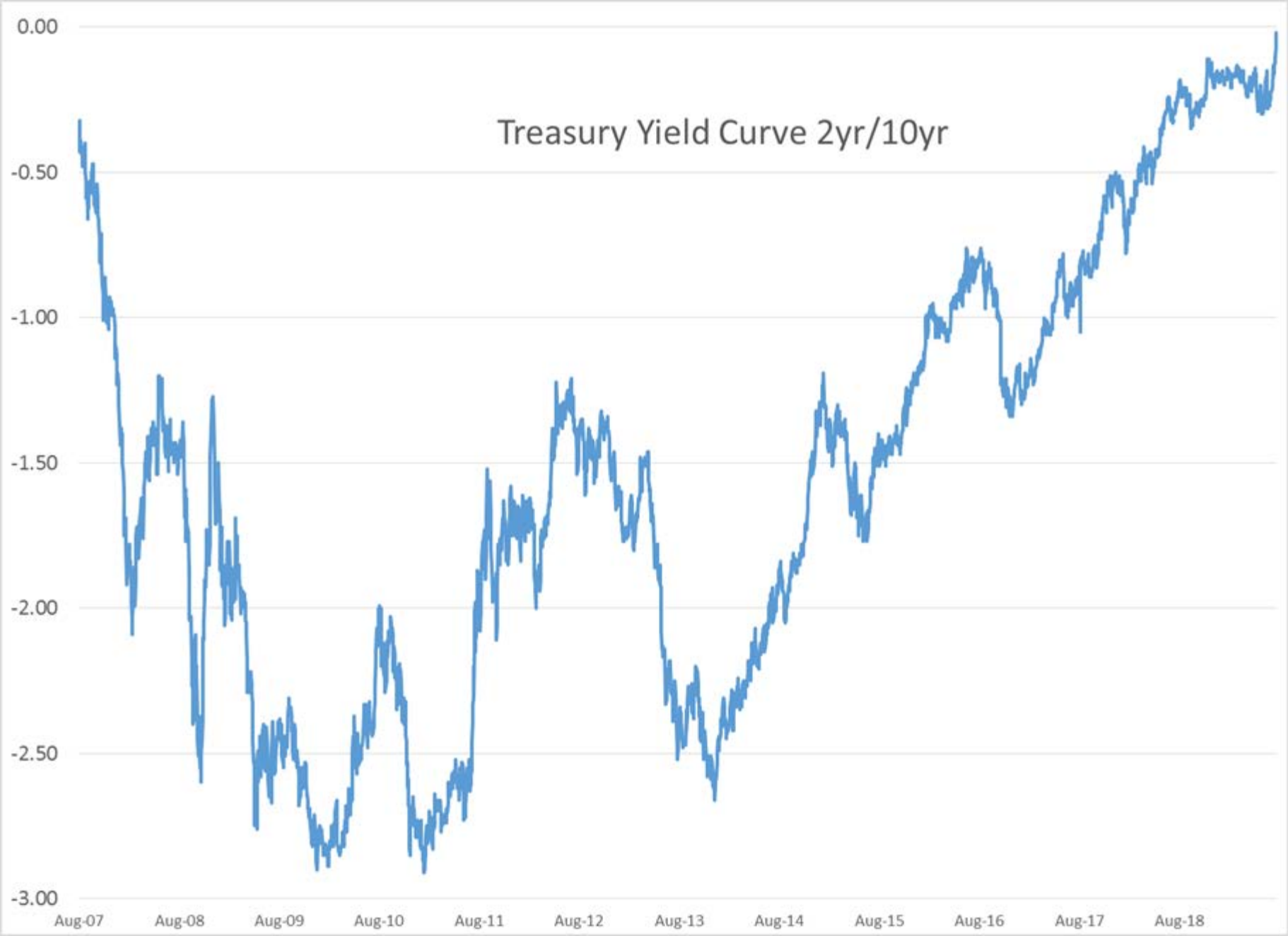
*SOURCES: Nymex, CBOT, NYSE, ICE, NASDAQ, CME Group, CBOE. Prices delayed.

Energy vs Equity

WTI
S&P 500



Treasury Yield Curve 2yr/10yr



Current Year RIN Values

