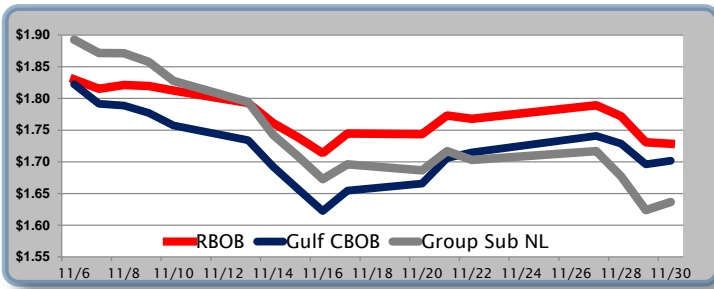


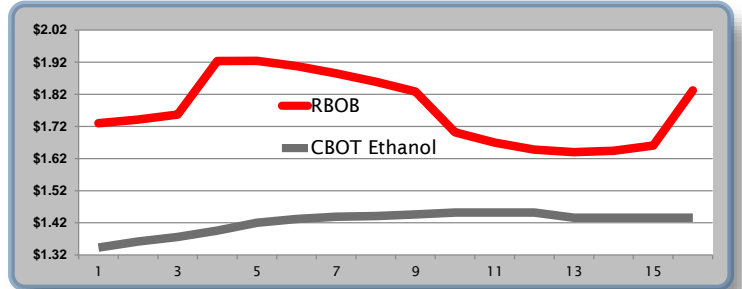
### Gasoline

	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	RBOB Technicals		
12/1	\$1.7389	\$0.0105	\$1.7123	\$0.0105	\$1.6460	\$0.0095	\$ (0.0272)	\$ (0.0932)	Indicator	Direction	Resistance
11/30	\$1.7284	-\$0.0025	\$1.7018	\$0.0056	\$1.6365	\$0.0126	\$ (0.0267)	\$ (0.0920)	MACD	Topping	1.8402 November High
11/29	\$1.7309	-\$0.0411	\$1.6961	-\$0.0327	\$1.6239	-\$0.0534	\$ (0.0348)	\$ (0.1071)	Stochastics	Neutral	1.7559 14 Day MA
11/28	\$1.7720	-\$0.0173	\$1.7288	-\$0.0121	\$1.6772	-\$0.0398	\$ (0.0432)	\$ (0.0948)	RSI	Neutral	1.7042 50 Day MA
11/27	\$1.7893	\$0.0214	\$1.7409	\$0.0260	\$1.7170	\$0.0139	\$ (0.0484)	\$ (0.0723)	ADX	Neutral	1.6277 200 Day MA
11/22	\$1.7679	-\$0.0052	\$1.7150	\$0.0090	\$1.7031	-\$0.0139	\$ (0.0530)	\$ (0.0648)	Momentum	Bearish	Support
11/21	\$1.7731	\$0.0293	\$1.7060	\$0.0403	\$1.7171	\$0.0306	\$ (0.0671)	\$ (0.0560)	Bias:	Neutral	
11/20	\$1.7438	-\$0.0009	\$1.6657	\$0.0110	\$1.6865	-\$0.0097	\$ (0.0781)	\$ (0.0573)			

### Gasoline History



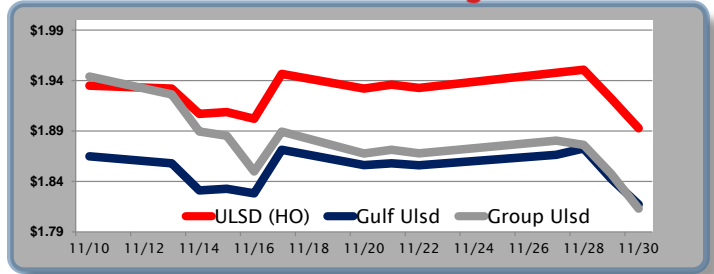
### Gasoline Futures Fwd Curve



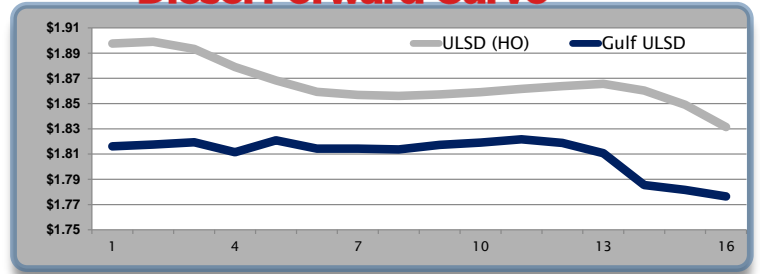
### Diesel

	ULSD (HO)	Change	Gulf Ulstd	Change	Group Ulstd	Change	Gulf Basis	Group Basis	HO Technicals		
12/1	\$1.9178	\$0.0251	\$1.8423	\$0.0251	\$1.8372	\$0.0241	\$ (0.0861)	\$ (0.0808)	Indicator	Direction	Resistance
11/30	\$1.8927	-\$0.0294	\$1.8172	-\$0.0355	\$1.8131	-\$0.0344	\$ (0.0856)	\$ (0.0796)	MACD	Topping	2.0572 2015 High
11/29	\$1.9221	-\$0.0286	\$1.8426	-\$0.0301	\$1.8475	-\$0.0287	\$ (0.0795)	\$ (0.0746)	Stochastics	Neutral	1.962 2017 High
11/28	\$1.9507	\$0.0029	\$1.8727	\$0.0064	\$1.8762	-\$0.0042	\$ (0.0780)	\$ (0.0745)	RSI	Neutral	1.888 Nov 30 Low
11/27	\$1.9478	\$0.0152	\$1.8663	\$0.0103	\$1.8804	\$0.0126	\$ (0.0815)	\$ (0.0674)	ADX	Neutral	1.838 November Low
11/22	\$1.9326	-\$0.0033	\$1.8560	-\$0.0020	\$1.8678	-\$0.0036	\$ (0.0766)	\$ (0.0648)	Momentum	Neutral	Support
11/21	\$1.9359	\$0.0038	\$1.8580	\$0.0018	\$1.8714	\$0.0038	\$ (0.0780)	\$ (0.0645)	Bias:	Neutral	
11/20	\$1.9321	-\$0.0145	\$1.8562	-\$0.0153	\$1.8676	-\$0.0218					

### Diesel History



### Diesel Forward Curve



### Crude

	WTI	Change	Brent	Change	Vs WTI				Vs Brent				Group / WCS
12/1	\$57.88	\$0.48	\$63.14	-\$0.43	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	3/2/1
11/30	\$57.40	\$0.10	\$63.57	\$0.46	\$14.07	\$18.92	\$15.69	\$16.01	\$7.90	\$12.75	\$9.52	\$9.84	25.04
11/29	\$57.30	-\$0.69	\$63.11	-\$0.50	\$13.94	\$20.09	\$15.99	\$16.40	\$8.13	\$14.28	\$10.18	\$10.59	25.17
11/28	\$57.99	-\$0.12	\$63.61	-\$0.23	\$14.62	\$20.66	\$16.63	\$17.04	\$9.00	\$15.04	\$11.01	\$11.42	26.67
11/27	\$58.11	-\$0.84	\$63.84	-\$0.02	\$15.01	\$20.27	\$16.76	\$17.11	\$9.28	\$14.54	\$11.03	\$11.38	28.19
CPL Linespace	Line 1	Change	Line 2	Change									
	-0.0020	\$0.0030	\$0.0215	\$0.0005									

### Refinery Margins

#### Economic Indicators

#### Commodity Futures

	Settle	Change	Settle	Change
S&P 500	2,648	23.00	Ethanol	1.343
DJIA	24,272	331.67	NatGas	3.179
Nasdaq	6,366	-0.07	Gold	1.273
Russell 2000	1,542	1.84	Silver	16.38
EUR/USD	1.1908	-0.0024	Copper	3.04
USD Index	93.00	0.08	FCOJ	160.10
US 10 Year Treasury	124.31	0.19	Corn	341.75
Oil Volatility Index	28.02	-2.07	Soy	985.75
S&P Volatility Index (VIX)	10.70	0.58	Wheat	409.25
Nikkei 225 Index	22,880	-95.00	Ethanol RINS	0.9060
German DAX Index	13,052	0.50	Butane	1.039
			Propane	0.983

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

### Diesel Forward Curve

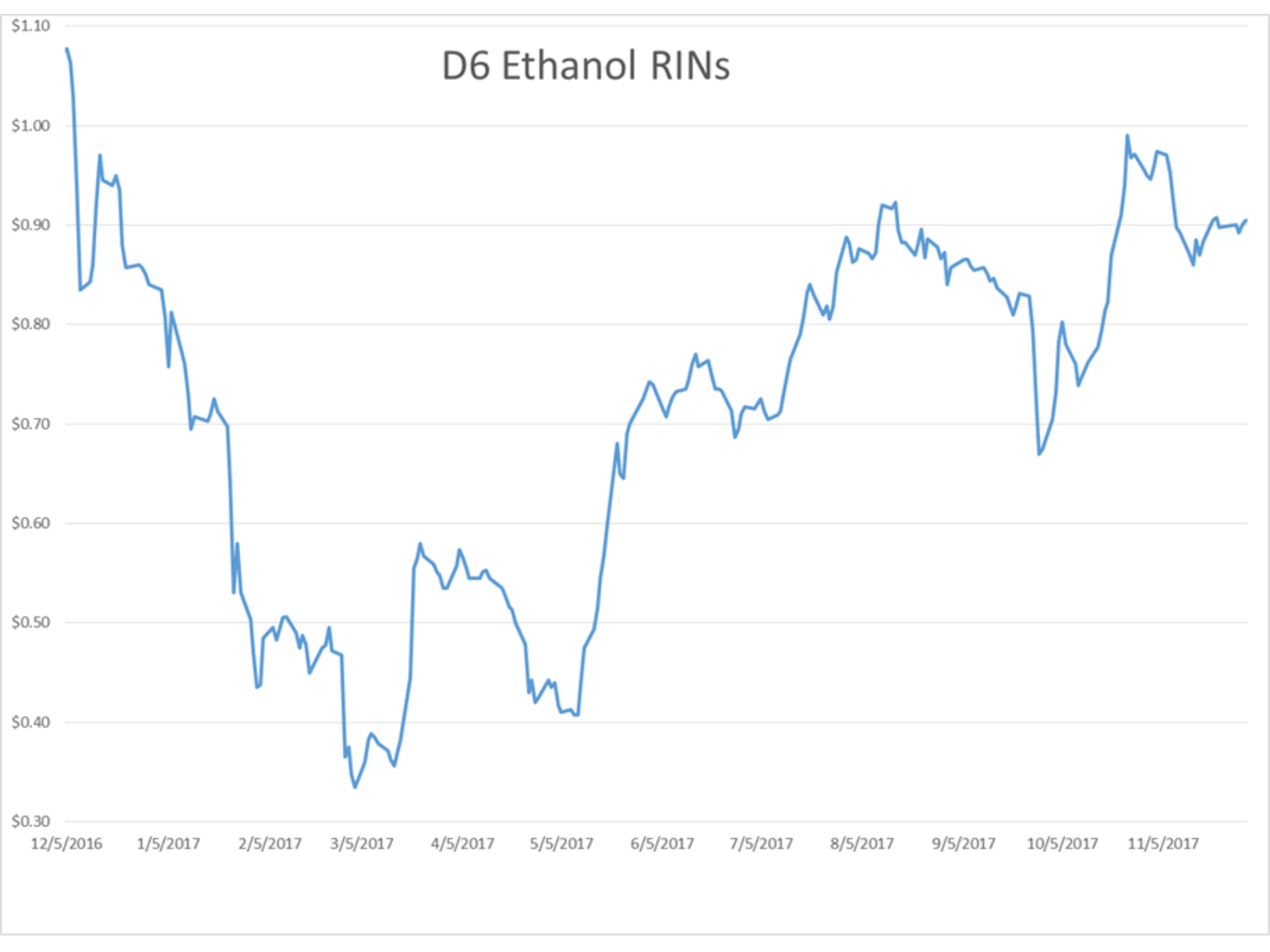
Indicative forward prices for ULSD at Gulf Coast area terminals. Prices are estimates only.

Del. Month	Price	Differential	3 Mo. Avg	6 Mo. Avg
Dec-17	\$1.8175	-\$0.0810		
Jan-18	\$1.8193	-\$0.0735		
Feb-18	\$1.8115	-\$0.0670	\$1.8161	
Mar-18	\$1.8209	-\$0.0470		
Apr-18	\$1.8143	-\$0.0445		
May-18	\$1.8143	-\$0.0420	\$1.8165	\$1.8163
Jun-18	\$1.8136	-\$0.0420		
Jul-18	\$1.8173	-\$0.0395		
Aug-18	\$1.8191	-\$0.0395	\$1.8167	
Sep-18	\$1.8217	-\$0.0395		
Oct-18	\$1.8188	-\$0.0445		
Nov-18	\$1.8107	-\$0.0545	\$1.8171	\$1.8169
<b>12 Month Avg</b>	<b>\$1.8166</b>	<b>-\$0.0512</b>		

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RENEWABLE FUEL STANDARD (RFS) VOLUME REQUIREMENTS				
		2017	2018	2018
CATEGORY		Final	Proposed 7/5/17	Final
Cellulosic biofuel (million gallons)		311	238	288
Biomass-based diesel (billion gallons)		2	2.1	2.1
Advanced biofuel (billion gallons)		4.28	4.24	4.29
Renewable fuel (billion gallons)		19.28	19.24	19.29

# D6 Ethanol RINs



# Chicago Ethanol

