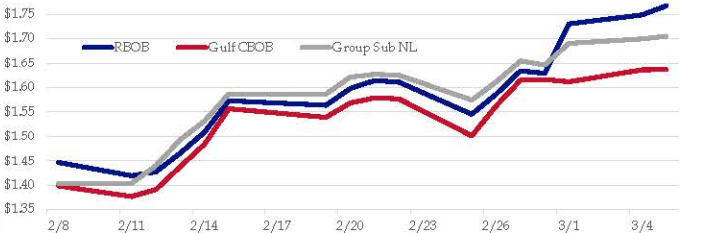


Gasoline

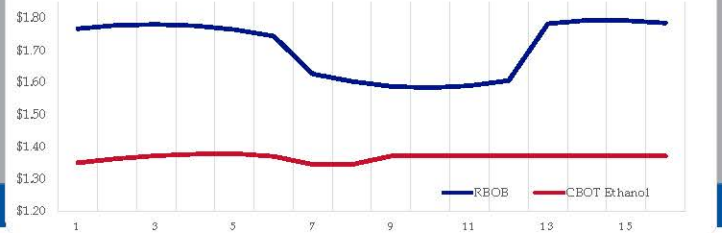
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis
3/6	\$1.7696	\$0.0022	\$1.6391	\$0.0024	\$1.7074	\$0.0022	\$(0.1310)	\$(0.0625)
3/5	\$1.7674	\$0.0184	\$1.6369	\$0.0007	\$1.7052	\$0.0057	\$(0.1305)	\$(0.0622)
3/4	\$1.7490	\$0.0187	\$1.6362	\$0.0245	\$1.6995	\$0.0090	\$(0.1128)	\$(0.0495)
3/1	\$1.7303	\$0.1010	\$1.6118	-\$0.0047	\$1.6905	\$0.0442	\$(0.1186)	\$(0.0398)
2/28	\$1.6293	-\$0.0047	\$1.6164	\$0.0013	\$1.6463	-\$0.0079	\$(0.0129)	\$0.0170
2/27	\$1.6340	\$0.0477	\$1.6152	\$0.0529	\$1.6542	\$0.0427	\$(0.0189)	\$0.0202
2/26	\$1.5863	\$0.0411	\$1.5622	\$0.0611	\$1.6115	\$0.0374	\$(0.0241)	\$0.0252
2/25	\$1.5452	-\$0.0660	\$1.5011	-\$0.0758	\$1.5742	-\$0.0510	\$(0.0441)	\$0.0290

RBOB Technicals			Resistance	
Indicator	Direction			
MACD	Bullish	1.8093	200 Day MA	
Stochastics	Bullish	1.7735	2019 High	
RSI	Neutral	1.6490	March Contract high / Chart gap	
ADX	Neutral	1.2450	December Low	
Momentum	Bullish			
Bias:	Bullish			

Gasoline History



Gasoline Forward Curve

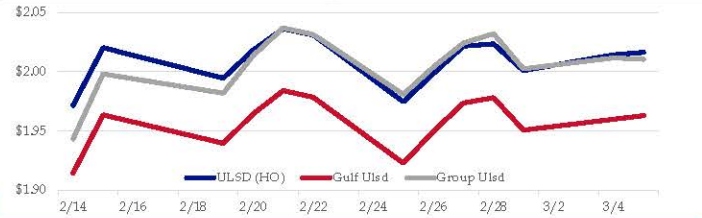


Diesel

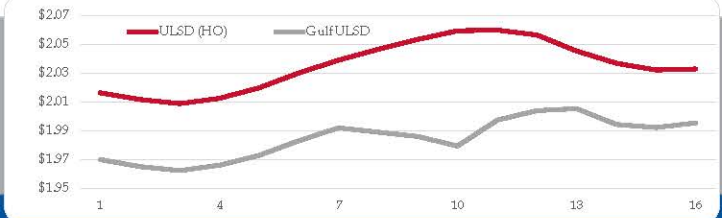
	ULSD (HO)	Change	Gulf Ulstd	Change	Group Ulstd	Change	Gulf Basis	Group Basis
3/6	\$2.0114	-\$0.0050	\$1.9580	-\$0.0050	\$2.0046	-\$0.0060	\$(0.0540)	\$(0.0071)
3/5	\$2.0164	\$0.0021	\$1.9630	-\$0.0069	\$2.0106	-\$0.0011	\$(0.0535)	\$(0.0059)
3/4	\$2.0143	\$0.0133	\$1.9599	\$0.0091	\$2.0117	\$0.0092	\$(0.0545)	\$(0.0026)
3/1	\$2.0010	-\$0.0225	\$1.9508	-\$0.0275	\$2.0025	-\$0.0297	\$(0.0502)	\$0.0015
2/28	\$2.0235	\$0.0019	\$1.9782	\$0.0046	\$2.0322	\$0.0079	\$(0.0453)	\$0.0087
2/27	\$2.0216	\$0.0231	\$1.9736	\$0.0239	\$2.0243	\$0.0203	\$(0.0480)	\$0.0027
2/26	\$1.9985	\$0.0239	\$1.9497	\$0.0269	\$2.0040	\$0.0232	\$(0.0488)	\$0.0055
2/25	\$1.9746	-\$0.0565	\$1.9229	-\$0.0556	\$1.9809	-\$0.0506		

HO Technicals			Resistance	
Indicator	Direction			
MACD	Topping	2.0870	200 Day MA	
Stochastics	Topping	2.0479	2019 High	
RSI	Neutral	1.6424	2019 Low	
ADX	Neutral	1.5488	Aug 2017 Low	
Momentum	Neutral			
Bias:	Neutral			

Diesel History



Diesel Forward Curve



Crude

	WTI	Change	Brent	Change
3/6	\$56.01	-\$0.55	\$65.73	-\$0.13
3/5	\$56.56	-\$0.03	\$65.86	\$0.19
3/4	\$56.59	\$0.79	\$65.67	\$0.60
3/1	\$55.80	-\$1.42	\$65.07	-\$0.96
2/28	\$57.22	\$0.28	\$66.03	-\$0.36
Line 1	Change	Line 2	Change	
CPL space	-0.0095	\$0.0045	-\$0.0003	\$0.0030

Refinery Margins

		Vs WTI				Vs Brent				Group / WCS
		Gulf Gas	Gulf Diesel	3/21	5/3/2	Gulf Gas	Gulf Diesel	3/21	5/3/2	3/21
		\$12.19	\$25.88	\$16.75	\$17.67	\$2.89	\$16.58	\$7.45	\$8.37	20.94
		\$12.13	\$25.72	\$16.66	\$17.57	\$3.05	\$16.64	\$7.58	\$8.49	20.80
		\$11.89	\$26.13	\$16.64	\$17.59	\$2.62	\$16.86	\$7.37	\$8.32	20.42
		\$10.67	\$25.86	\$15.73	\$16.75	\$1.86	\$17.05	\$6.92	\$7.94	20.06

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
Apr-19	\$1.9652	-\$0.0450		
May-19	\$1.9624	-\$0.0450		
Jun-19	\$1.9661	-\$0.0450	\$1.9646	
Jul-19	\$1.9729	-\$0.0455		
Aug-19	\$1.9832	-\$0.0445		
Sep-19	\$1.9921	-\$0.0465	\$1.9827	\$1.9737
Oct-19	\$1.9891	-\$0.0550		
Nov-19	\$1.9860	-\$0.0660		
Dec-19	\$1.9795	-\$0.0785	\$1.9849	
Jan-20	\$1.9975	-\$0.0580		
Feb-20	\$2.0040	-\$0.0480		
Mar-20	\$2.0054	-\$0.0355	\$2.0023	\$1.9936
12 Month Avg	\$1.9836	-\$0.0510		

Economic Indicators

Commodity Futures

	Settle	Change		Settle	Change
S&P 500	2,792	0.00	Ethanol	1.351	-0.005
DJIA	25,807	-13.02	NatGas	3.180	-0.300
Nasdaq	7,157	5.95	Gold	1,282	3.5
			Silver	15.02	-0.52
EUR/USD	1.1315	0.0003	Copper	2.94	-0.004
USD Index	96.80	-0.60	FCOJ	112.65	
US 10 YR YIELD	2.72%	-0.04	Corn	366.00	-0.50
US 2 YR YIELD	2.55%	0.00	Soy	901.25	-0.25
Oil Volatility Index	30.20	-0.41	Wheat	454.25	-5.00
S&P Volatility Index (VIX)	14.63	0.11	Ethanol RINs	0.2190	0.004
Nikkei 225 Index	21,690	-65.00	Butane	0.793	0.005
			Propane	0.684	0.006

*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.

Days of Supply

U.S. inventories of gasoline continue to be elevated relative to the five-year average on a seasonally adjusted basis despite recent declines (Chart 4). The elevated inventories in the U.S. and Atlantic basin are keeping downward pressure on spot gasoline prices, which have risen \$8 per barrel (bbl) from the end of December through the week of Feb. 22, compared with a \$15/bbl increase in Brent crude over that same time frame.

Chart 4
U.S. Days of Supply



*Data are depicted as the difference from the five-year rolling average; seasonally adjusted.

NOTE: Numbers in parentheses are days of supply for February 2019.

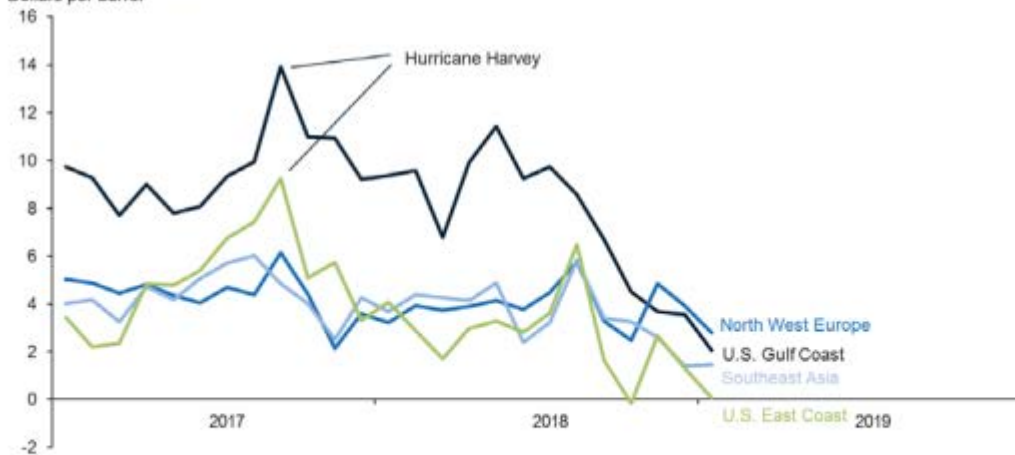
SOURCE: Energy Information Administration.

Refiner Margins

The relative shifts in crude oil, gasoline and distillate prices have driven down crack spreads and refiner margins the past few months (*Chart 5*). Gasoline crack spreads—the difference between the spot price of a barrel of crude and spot price of the gasoline it yields—went negative, while distillate cracks proved more resilient, thanks in part to lower inventories. The effect has been to pull down refiner margins, particularly on the U.S. Gulf Coast and East Coast. The effect may be significant enough to lower refinery utilization rates in coming weeks more than expected during the scheduled spring maintenance season.

Chart 5
Refiner Cash Margins

Dollars per barrel



NOTE: Data are seasonally adjusted.
SOURCE: Muse, Stancil and Co.

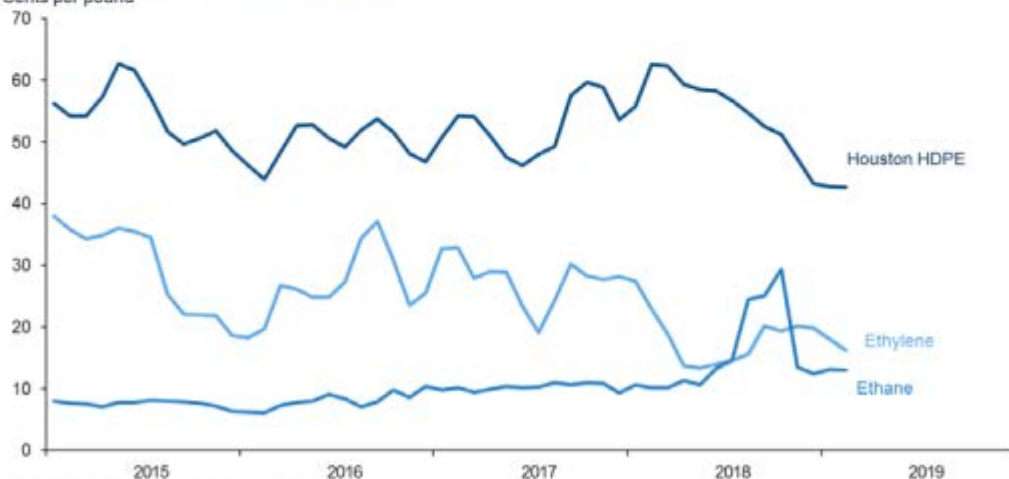
Gulf Coast Petrochemical Margins

A number of new chemical plants were completed on the Texas Gulf Coast in the past few years to capitalize on low-cost ethane supplies from U.S. shale to make ethylene—a key intermediate substance used in a variety of products including plastics. As increasing volumes of ethane are converted into ethylene, the cost of ethane has trended up while the price of ethylene has trended down (Chart 6).

Chart 6

Polyethylene, Ethylene and Ethane Prices

Cents per pound



NOTE: HDPE is short for high-density polyethylene.

SOURCES: Bloomberg; PolymerUpdate.com; Muse, Stancil and Co; author's calculations.

