

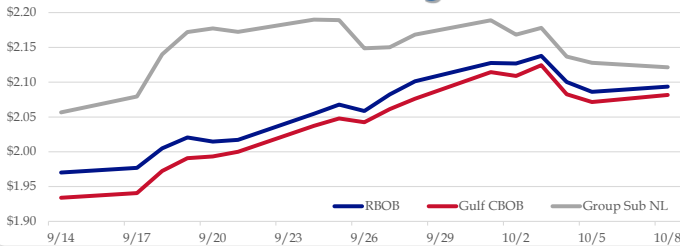
## Daily Market Overview

### Gasoline

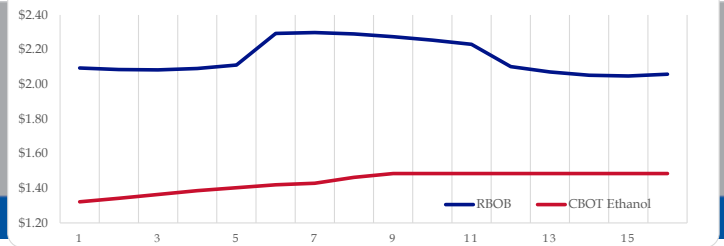
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis
10/9	\$2.0878	-\$0.0059	\$2.0758	-\$0.0054	\$2.1158	-\$0.0056	\$ (0.0125)	\$ 0.0277
10/8	\$2.0937	\$0.0076	\$2.0817	\$0.0102	\$2.1214	-\$0.0065	\$ (0.0120)	\$ 0.0277
10/5	\$2.0861	-\$0.0143	\$2.0716	-\$0.0111	\$2.1279	-\$0.0090	\$ (0.0146)	\$ 0.0418
10/4	\$2.1004	-\$0.0374	\$2.0826	-\$0.0418	\$2.1369	-\$0.0412	\$ (0.0178)	\$ 0.0364
10/3	\$2.1378	\$0.0109	\$2.1244	\$0.0155	\$2.1780	\$0.0097	\$ (0.0134)	\$ 0.0402
10/2	\$2.1269	-\$0.0006	\$2.1090	-\$0.0054	\$2.1684	-\$0.0206	\$ (0.0179)	\$ 0.0414
10/1	\$2.1275	\$0.0263	\$2.1144	-\$0.0383	\$2.1890	\$0.0206	\$ (0.0131)	\$ 0.0615
9/28	\$2.1012	\$0.0188	\$2.0761	\$0.0147	\$2.1684	\$0.0183	\$ (0.0251)	\$ 0.0672

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Topping	2.1906 June High
Stochastics	Neutral	2.1500 October High
RSI	Neutral	1.9260 Sep Low
ADX	Neutral	1.8574 March Low
Momentum	Neutral	
Bias:	Neutral	

### Gasoline History



### Gasoline Forward Curve

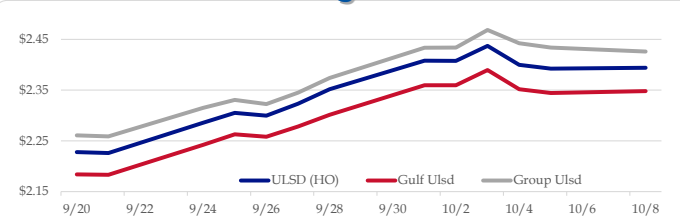


### Diesel

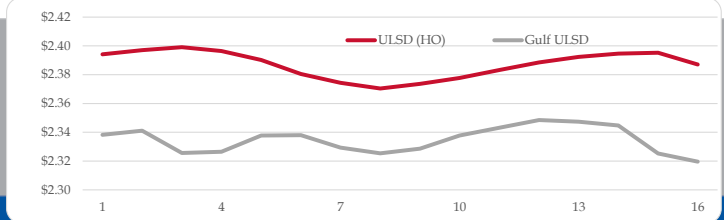
	ULSD (HO)	Change	Gulf Ulstd	Change	Group Ulstd	Change	Gulf Basis	Group Basis
10/9	\$2.4032	\$0.0090	\$2.3570	\$0.0090	\$2.4340	\$0.0080	\$ (0.0468)	\$ 0.0306
10/8	\$2.3942	\$0.0019	\$2.3480	-\$0.0064	\$2.4260	-\$0.0080	\$ (0.0463)	\$ 0.0318
10/5	\$2.3923	-\$0.0074	\$2.3444	-\$0.0076	\$2.4340	-\$0.0085	\$ (0.0479)	\$ 0.0416
10/4	\$2.3997	-\$0.0375	\$2.3520	-\$0.0377	\$2.4425	-\$0.0261	\$ (0.0478)	\$ 0.0427
10/3	\$2.4372	\$0.0296	\$2.3896	\$0.0300	\$2.4686	\$0.0345	\$ (0.0476)	\$ 0.0314
10/2	\$2.4076	-\$0.0003	\$2.3596	\$0.0001	\$2.4341	\$0.0004	\$ (0.0480)	\$ 0.0265
10/1	\$2.4079	\$0.0561	\$2.3595	\$0.0582	\$2.4337	\$0.0597	\$ (0.0484)	\$ 0.0257
9/28	\$2.3518	\$0.0287	\$2.3013	\$0.0230	\$2.3740	\$0.0291		

HO Technicals		
Indicator	Direction	Resistance
MACD	Topping	2.5468 Nov 2014 High
Stochastics	Bearish	2.4500 2018 High
RSI	Neutral	2.191 Sep Low
ADX	Neutral	2.11 200 Day MA
Momentum	Neutral	
Bias:	Neutral	

### Diesel History



### Diesel Forward Curve



### Crude

	WTI	Change	Brent	Change
10/9	\$74.71	\$0.42	\$84.55	\$0.64
10/8	\$74.29	-\$0.05	\$83.91	-\$0.25
10/5	\$74.34	\$0.01	\$84.16	-\$0.42
10/4	\$74.33	-\$2.08	\$84.58	-\$1.71
10/3	\$76.41	\$1.11	\$86.29	\$1.31
	Line 1	Change	Line 2	Change
CPL space	-0.0115	\$0.0010	-\$0.0033	\$0.0000

### Refinery Margins

					Vs WTI				Vs Brent				Group / WCS
	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	
10/9	\$13.14	\$24.32	\$16.87	\$17.61	\$3.52	\$14.70	\$7.25	\$7.99	\$3.52	\$14.70	\$7.25	\$7.99	53.16
10/8	\$12.67	\$24.12	\$16.48	\$17.25	\$2.85	\$14.30	\$6.66	\$7.43	\$2.85	\$14.30	\$6.66	\$7.43	53.46
10/5	\$13.14	\$24.45	\$16.91	\$17.66	\$2.89	\$14.20	\$6.66	\$7.41	\$2.89	\$14.20	\$6.66	\$7.41	53.83
10/4	\$12.81	\$23.95	\$16.53	\$17.27	\$2.93	\$14.07	\$6.65	\$7.39	\$2.93	\$14.07	\$6.65	\$7.39	50.26

### 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
Nov-18	\$2.3411	-\$0.0545		
Dec-18	\$2.3256	-\$0.0720		
Jan-19	\$2.3265	-\$0.0685	\$2.3311	
Feb-19	\$2.3377	-\$0.0510		
Mar-19	\$2.3380	-\$0.0400		
Apr-19	\$2.3293	-\$0.0445	\$2.3350	\$2.3330
May-19	\$2.3254	-\$0.0425		
Jun-19	\$2.3286	-\$0.0435		
Jul-19	\$2.3377	-\$0.0385	\$2.3306	
Aug-19	\$2.3432	-\$0.0355		
Sep-19	\$2.3485	-\$0.0355		
Oct-19	\$2.3473	-\$0.0405	\$2.3463	\$2.3385
<b>12 Month Avg</b>	<b>\$2.3357</b>	<b>-\$0.0472</b>		

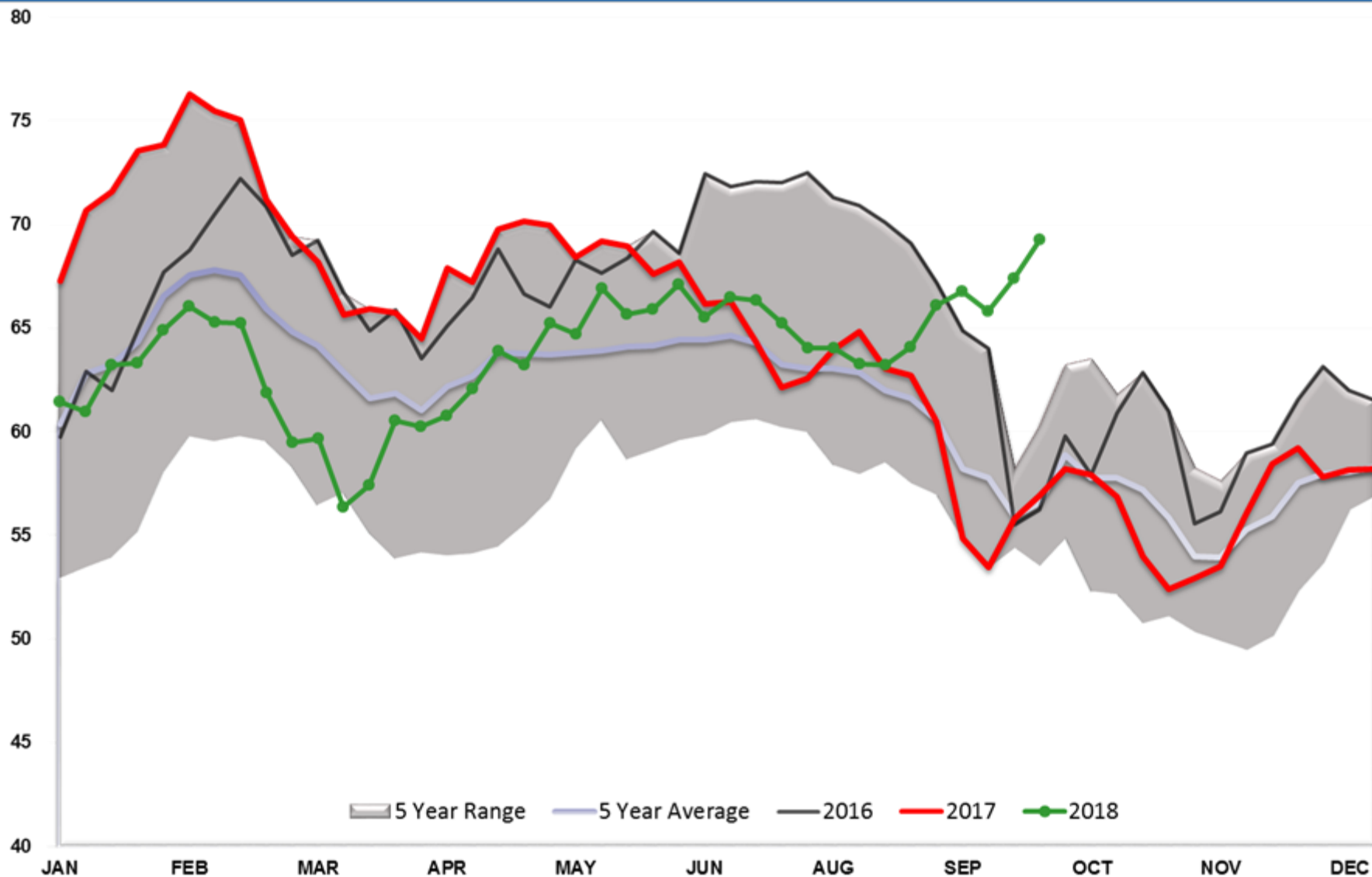
### Economic Indicators

### Commodity Futures

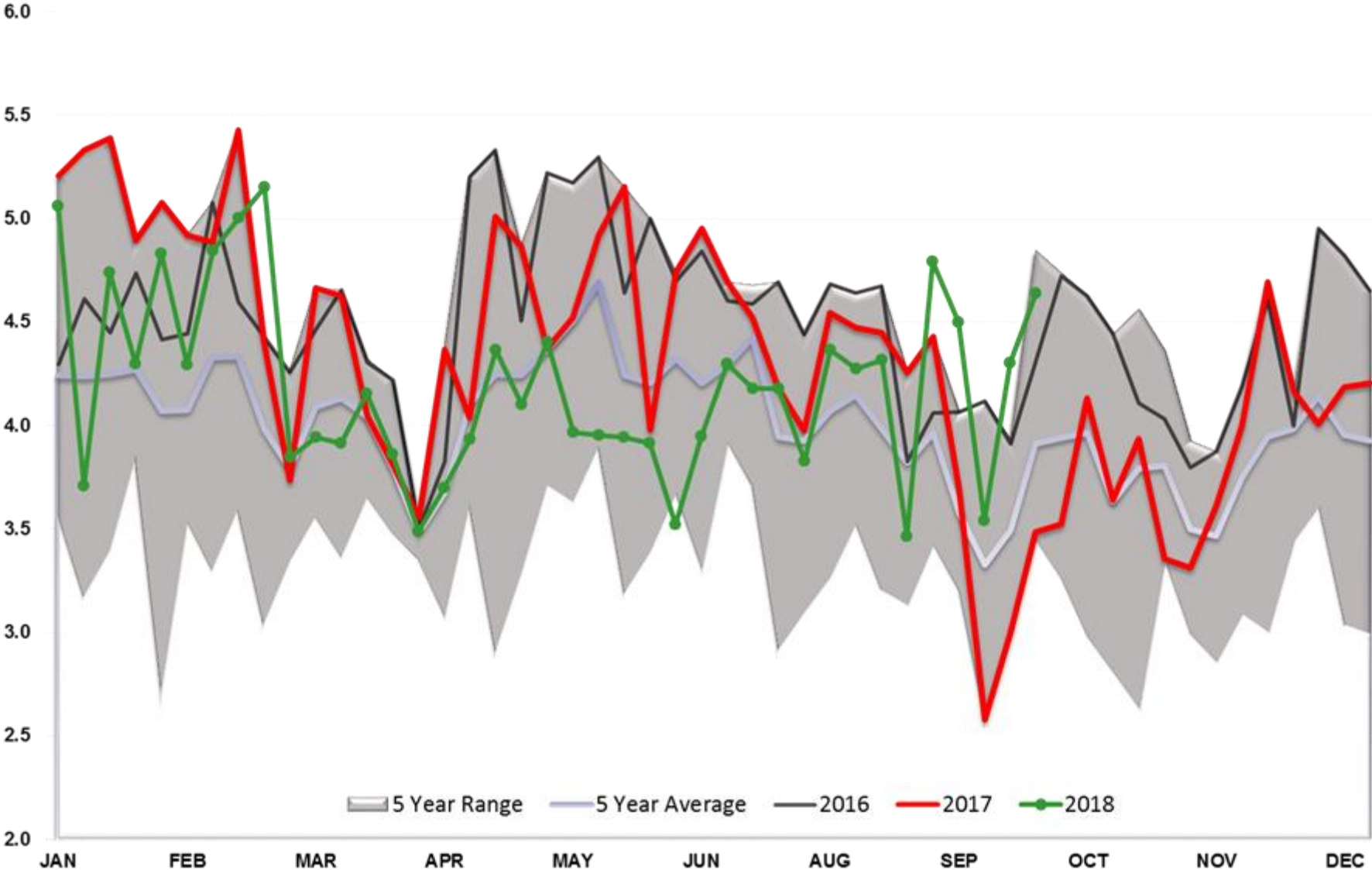
	Settle	Change		Settle	Change
S&P 500	2,894	-0.25	Ethanol	1.315	-0.005
DJIA	26,487	39.73	NatGas	3.143	0.124
Nasdaq	7,353	-46.18	Gold	1,184	1.4
			Silver	14.26	-0.33
EUR/USD	1.1495	-0.0055	Copper	2.76	0.017
USD Index	95.44	-0.60	FCOJ	145.10	-2.50
US 10 YR YIELD	3.23%	0.04	Corn	366.50	-0.50
US 2 YR YIELD	2.88%	0.01	Soy	869.75	-3.75
Oil Volatility Index	28.84	0.02	Wheat	514.00	1.00
S&P Volatility Index (VIX)	14.82	0.87	Ethanol RINs	0.1228	-0.006
Nikkei 225 Index	23,655	-250.00	Butane	1.263	-0.016
			Propane	1.045	0.001

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

# Gasoline PADD 1



# Gasoline PADD 1A



# Gasoline PADD 1B

45

40

35

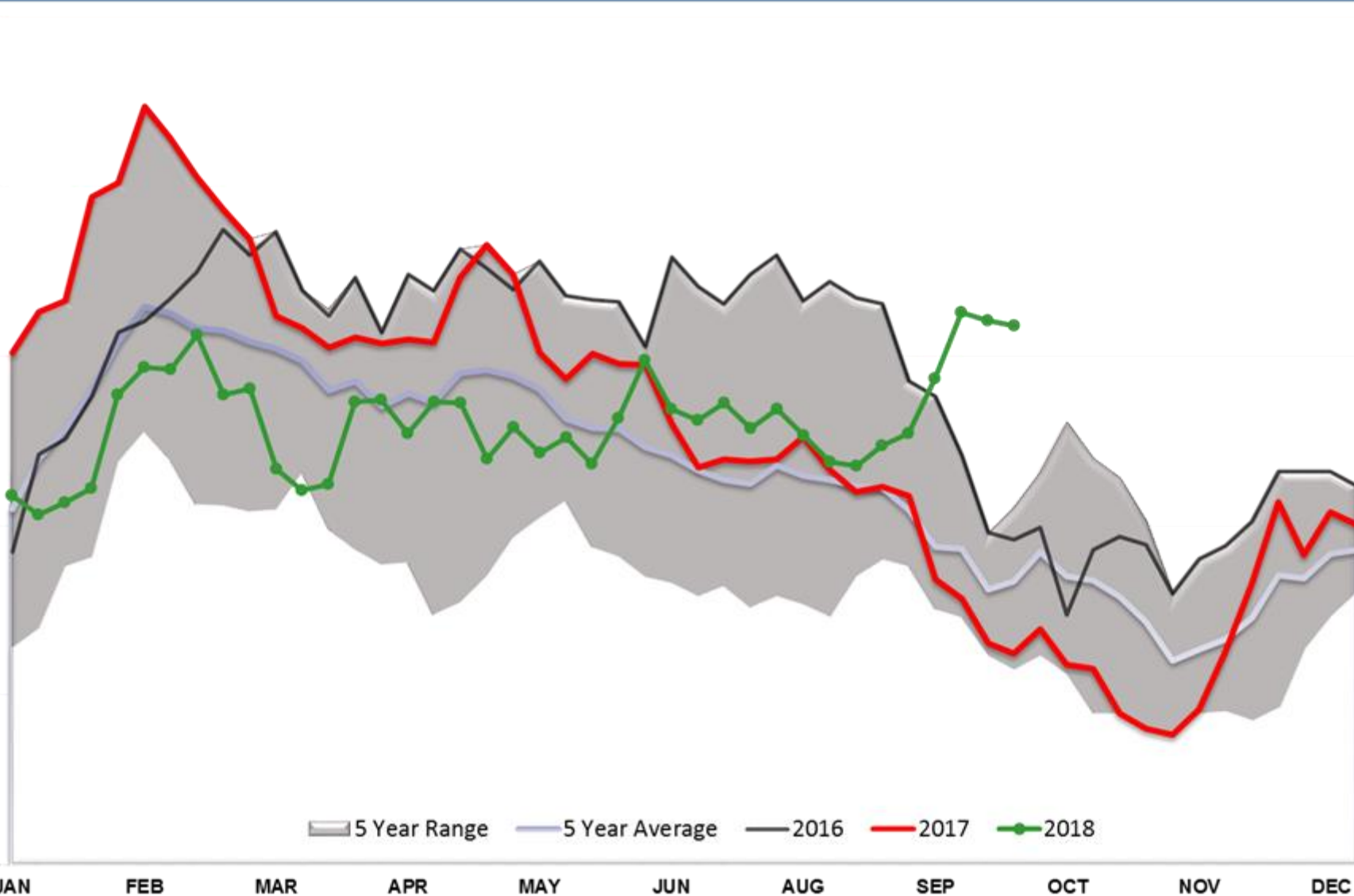
30

25

20

JAN FEB MAR APR MAY JUN AUG SEP OCT NOV DEC

5 Year Range 5 Year Average 2016 2017 2018



# Gasoline PADD 1C

32

30

28

26

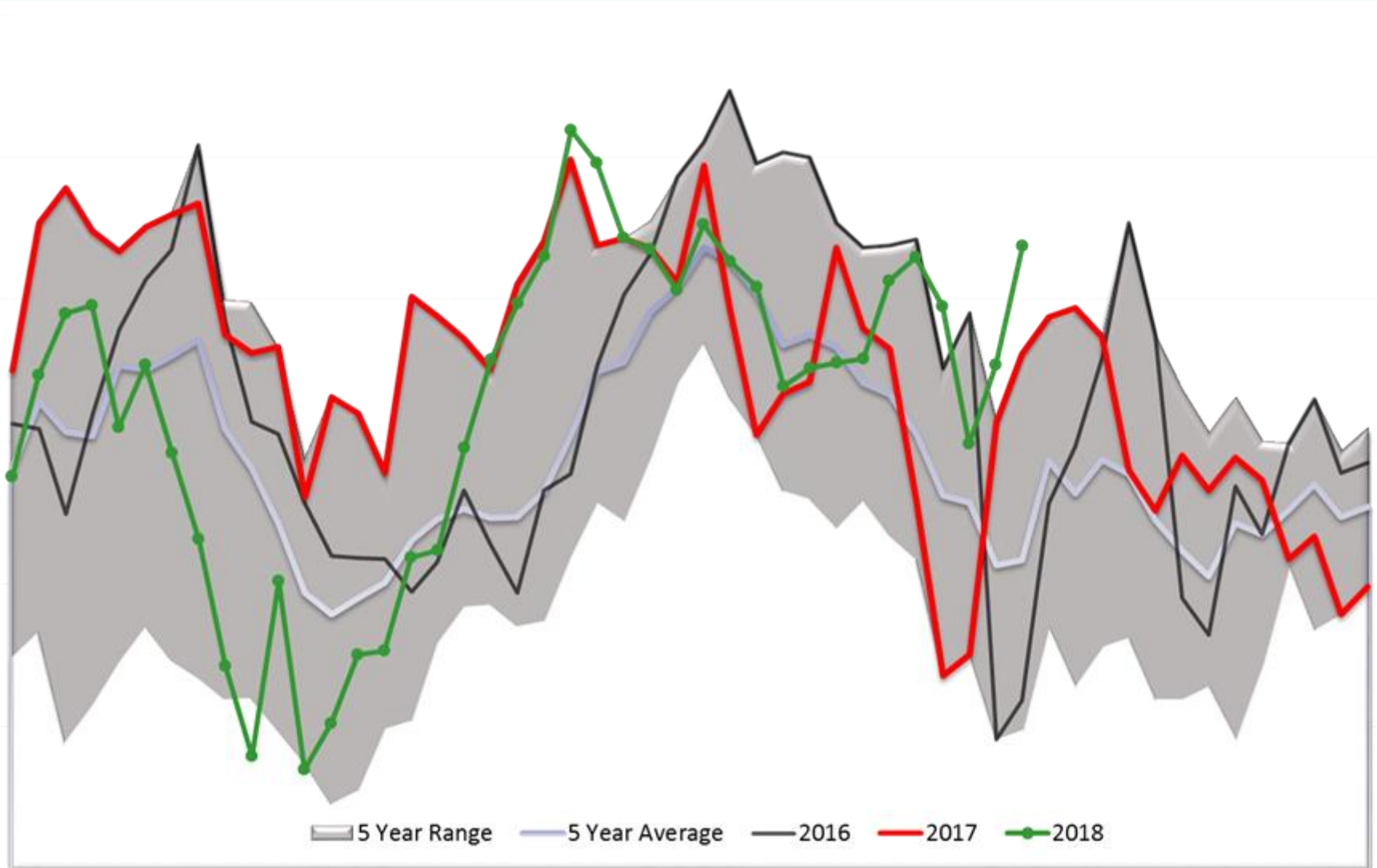
24

22

20

JAN FEB MAR APR MAY JUN AUG SEP OCT NOV DEC

5 Year Range 5 Year Average 2016 2017 2018



# Crude Oil Prices

— WCS  
— WTI  
— WTI Midland  
— Brent

