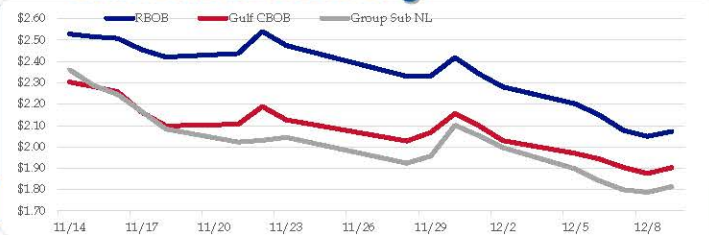


## Gasoline

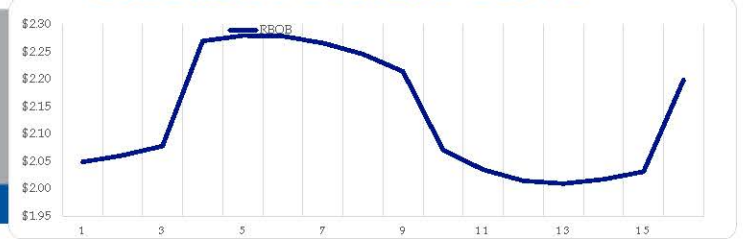
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
12/9	\$2.0726	<b>\$0.0262</b>	\$1.9022	<b>\$0.0267</b>	\$1.8135	<b>\$0.0264</b>	\$(0.1710)	\$(0.2594)	\$0.0195
12/8	\$2.0491	<b>-\$0.0281</b>	\$1.8755	<b>-\$0.0282</b>	\$1.7871	<b>-\$0.0116</b>	\$(0.1737)	\$(0.2620)	\$0.0210
12/7	\$2.0772	<b>-\$0.0719</b>	\$1.9037	<b>-\$0.0395</b>	\$1.7987	<b>-\$0.0425</b>	\$(0.1736)	\$(0.2786)	\$(0.0340)
12/6	\$2.1491	<b>-\$0.0528</b>	\$1.9432	<b>-\$0.0261</b>	\$1.8412	<b>-\$0.0560</b>	\$(0.2060)	\$(0.3079)	\$(0.1790)
12/5	\$2.2019	<b>-\$0.0785</b>	\$1.9692	<b>-\$0.0594</b>	\$1.8972	<b>-\$0.0987</b>	\$(0.2327)	\$(0.3047)	\$(0.2305)
12/2	\$2.2804	<b>-\$0.0616</b>	\$2.0287	<b>-\$0.0703</b>	\$1.9959	<b>-\$0.0563</b>	\$(0.2518)	\$(0.2845)	\$(0.2153)
12/1	\$2.3420	<b>-\$0.0765</b>	\$2.0990	<b>-\$0.0568</b>	\$2.0522	<b>-\$0.0490</b>	\$(0.2430)	\$(0.2898)	\$(0.1979)
11/30	\$2.4185	<b>\$0.0864</b>	\$2.1558	<b>\$0.0881</b>	\$2.1012	<b>\$0.1439</b>	\$(0.2628)	\$(0.3174)	\$(0.1720)

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Neutral	3.1427 Aug High
Stochastics	Oversold	3.0221 Oct High
RSI	Oversold	2.0374 2022 Low
ADX	Bearish	1.8800 Dec Low
Momentum	Neutral	<b>Support</b>
Bias:	Neutral	

## Gasoline History



## Gasoline Forward Curve



## Diesel

	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
12/9	\$2.8912	<b>\$0.0114</b>	\$2.7345	<b>\$0.0110</b>	\$2.5843	<b>\$0.0116</b>	\$(0.1570)	\$(0.3071)	\$(0.2745)
12/8	\$2.8798	<b>\$0.0993</b>	\$2.7234	<b>\$0.1151</b>	\$2.5727	<b>\$0.0893</b>	\$(0.1565)	\$(0.3071)	\$(0.2755)
12/7	\$2.7805	<b>-\$0.1350</b>	\$2.6083	<b>-\$0.0977</b>	\$2.4834	<b>-\$0.1086</b>	\$(0.1722)	\$(0.2971)	\$(0.3605)
12/6	\$2.9155	<b>-\$0.0843</b>	\$2.7060	<b>-\$0.0510</b>	\$2.5920	<b>-\$0.0829</b>	\$(0.2095)	\$(0.3235)	\$(0.3955)
12/5	\$2.9998	<b>-\$0.1687</b>	\$2.7570	<b>-\$0.1518</b>	\$2.6749	<b>-\$0.1663</b>	\$(0.2429)	\$(0.3249)	\$(0.4005)
12/2	\$3.1685	<b>-\$0.0939</b>	\$2.9088	<b>-\$0.0898</b>	\$2.8412	<b>-\$0.0342</b>	\$(0.2598)	\$(0.3273)	\$(0.4005)
12/1	\$3.2624	<b>-\$0.1005</b>	\$2.9985	<b>-\$0.1178</b>	\$2.8754	<b>-\$0.1003</b>	\$(0.2639)	\$(0.3870)	\$(0.4005)
11/30	\$3.3629	<b>\$0.0670</b>	\$3.1163	<b>\$0.1196</b>	\$2.9757	<b>\$0.1130</b>			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	5.8595 Record High
Stochastics	Oversold	4.6841 Oct High
RSI	Oversold	2.6626 Feb Low
ADX	Bearish Trend	2.3134 Jan Low
Momentum	Neutral	<b>Support</b>
Bias:	Neutral	

## Diesel History



## Diesel Forward Curve



## Crude

	WTI	Change	Brent	Change
12/9	\$72.69	<b>\$1.23</b>	\$76.88	<b>\$0.73</b>
12/8	\$71.46	<b>-\$0.55</b>	\$76.15	<b>-\$1.02</b>
12/7	\$72.01	<b>-\$2.24</b>	\$77.17	<b>-\$2.18</b>
12/6	\$74.25	<b>-\$2.68</b>	\$79.35	<b>-\$3.33</b>
12/5	\$76.93	<b>-\$3.05</b>	\$82.68	<b>-\$2.89</b>
CPL space	Line 1	Change	Line 2	Change
	0.0855	<b>-\$0.0020</b>	\$0.0705	<b>\$0.0012</b>

## 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	3/2/1
12/9		\$7.31	\$42.92	\$19.18	\$21.55	\$2.62	\$38.23	\$14.49	\$16.86	14.05
12/8		\$7.94	\$37.54	\$17.81	\$19.78	\$2.78	\$32.38	\$12.65	\$14.62	13.12
12/7		\$7.36	\$39.40	\$18.04	\$20.18	\$2.26	\$34.30	\$12.94	\$15.08	13.59
12/5		\$5.78	\$38.86	\$16.80	\$19.01	\$0.03	\$33.11	\$11.05	\$13.26	13.64

## RINs and Price Drivers

Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1.7125	<b>-0.013</b>		1.5425	<b>-0.038</b>
Price Drivers			Price Drivers		
Soybeans	1486.25	<b>-1.000</b>	Ethanol	2.16	<b>0.000</b>
Soybean Oil	63.50	<b>-0.100</b>	Com	632.00	<b>4.750</b>
BOHO Spread	1.883		Com Crush	-0.096	
Soy Crush	693.96		RVO Estimate		
			Per Gallon	\$ 0.1870	<b>\$ (0.0040)</b>
			Per Barrel	\$ 7.85	<b>\$ (0.17)</b>

## Economic Indicators

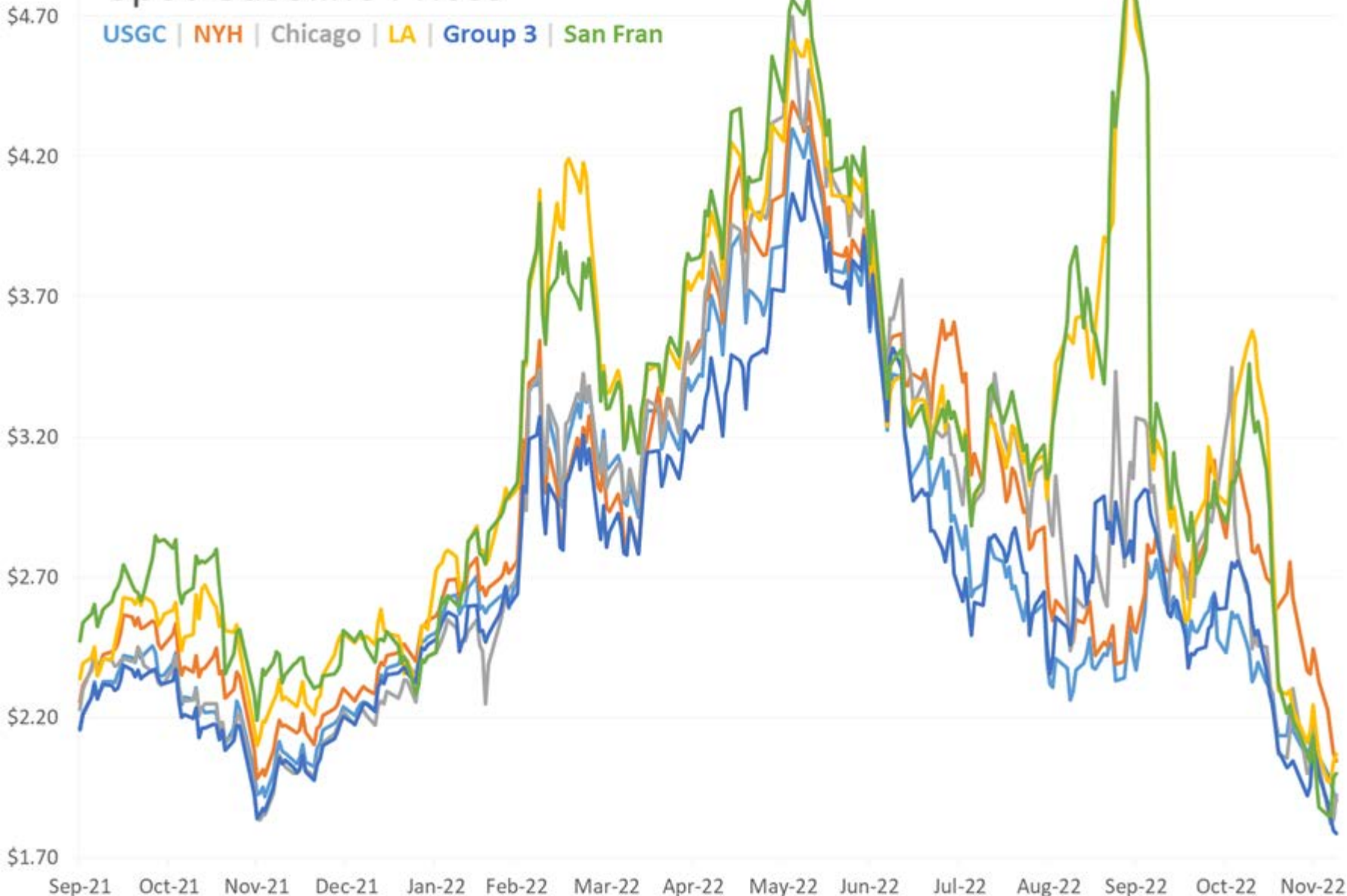
## Commodity Futures

	Settle	Change		Settle	Change
S&P 500 Futures	3,946	<b>-20.00</b>	NatGas	5.962	
DJIA	33,781	<b>183.56</b>	Gold	1,789	<b>5.7</b>
EUR/USD	1.0568	<b>-0.0052</b>	Silver	23.06	<b>0.1</b>
USD Index	104.76	<b>0.10</b>	Copper	3.88	<b>-0.001</b>
US 10 YR YIELD	3.48%	<b>0.06</b>	FCOJ	224.25	<b>-3.90</b>
US 2 YR YIELD	4.31%	<b>0.05</b>	Wheat	724.25	
Oil Volatility Index	47.91	<b>-0.74</b>	Butane	0.886	
S&P Volatility Index (VIX)	22.68	<b>-0.39</b>	Propane	0.678	
Nikkei 225 Index	27,710	<b>80.00</b>	Bitcoin	17,185	<b>-95</b>

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

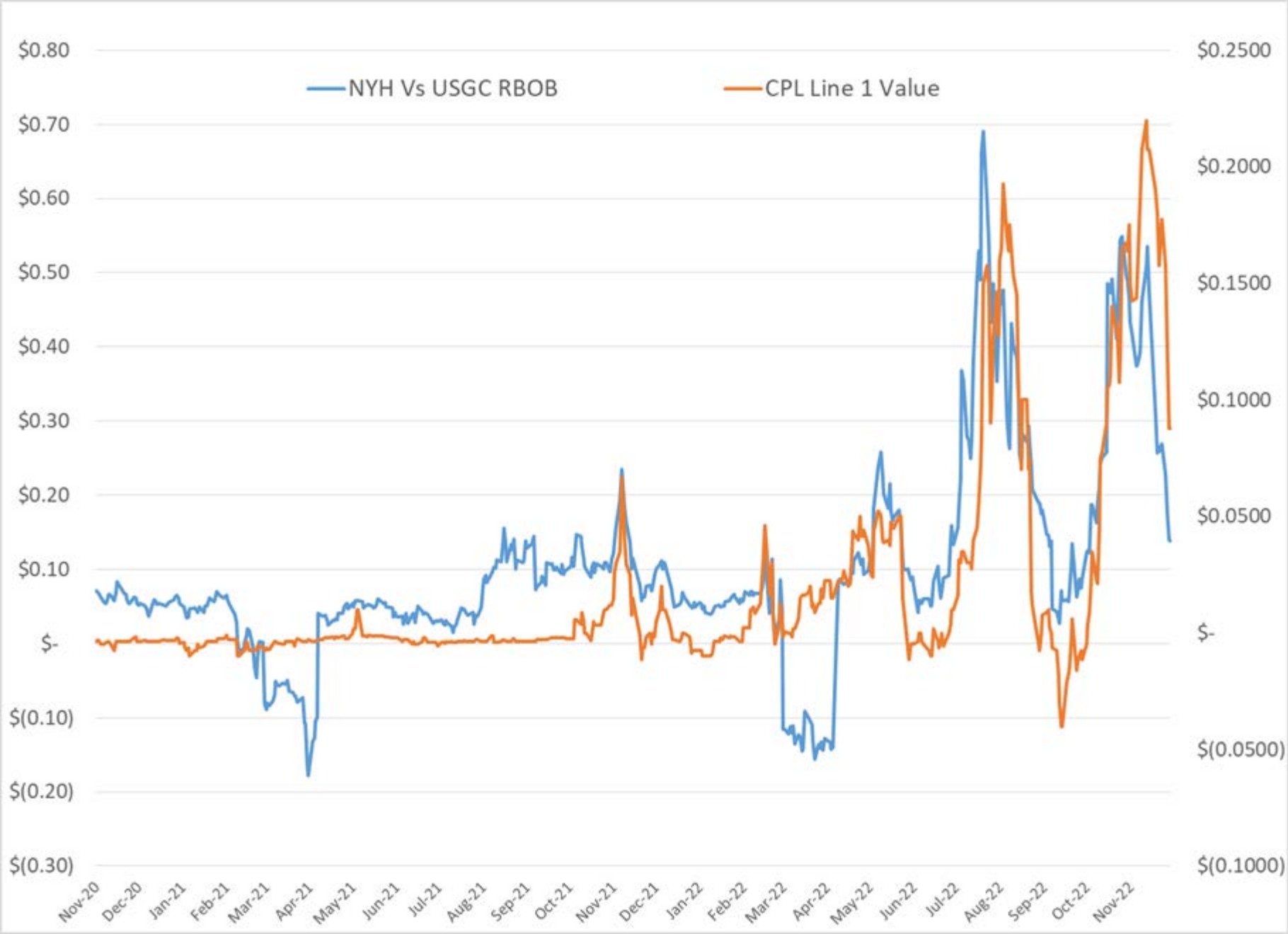
# Spot Gasoline Prices

USGC | NYH | Chicago | LA | Group 3 | San Fran









# CPL LINESPACE

